CONDOMINIUM OFFERING PLAN

THE 1559 61ST STREET CONDOMINIUM

A PLAN FOR CONDOMINIUM OWNERSHIP OF PREMISES KNOWN AS

1559 61ST STREET
COUNTY OF KINGS, CITY OF NEW YORK
BROOKLYN, NEW YORK 11219

11 RESIDENTIAL CONDOMINIUM UNITS

TOTAL OFFERING PRICE OF 11 RESIDENTIAL UNITS OFFERED FOR SALE.....$11,973,400.00

SPONSOR AND SELLING AGENT:
MAPLETON GROUP 61 LLC
1481 47th Street
Brooklyn, NY 11219

ATTORNEYS FOR SPONSOR:
THE LAW OFFICE OF HERSHY ITZKOWITZ, P.C
1154 60TH STREET
BROOKLYN, NEW YORK 11219
(718) 975-0402

DATE OF ACCEPTANCE FOR FILING:

THIS OFFERING PLAN MAY ONLY BE USED FOR 12 MONTHS FROM THIS DATE UNLESS EXTENDED BY A DULY FILED AMENDMENT.

SEE PAGE 1 FOR SPECIAL RISKS TO PURCHASERS.

THIS OFFERING PLAN IS THE ENTIRE OFFER TO SELL THESE CONDOMINIUM UNITS. NEW YORK LAW REQUIRES THE SPONSOR TO DISCLOSE ALL MATERIAL INFORMATION IN THIS PLAN AND TO FILE THIS PLAN WITH THE NEW YORK STATE DEPARTMENT OF LAW PRIOR TO SELLING OR OFFERING TO SELL ANY CONDOMINIUM UNIT. FILING WITH THE DEPARTMENT OF LAW DOES NOT MEAN THAT THE DEPARTMENT OF LAW OR ANY OTHER GOVERNMENTAL AGENCY HAS APPROVED THIS OFFERING

BECAUSE SPONSOR IS RETAINING THE UNCONDITIONAL RIGHT TO RENT RATHER THAN SELL UNITS AFTER PLAN CONSUMMATION, THIS PLAN MAY NOT RESULT IN THE CREATION OF A CONDOMINIUM IN WHICH A MAJORITY OF THE UNITS ARE OWNED BY OWNER-OCCUPANTS OR INVESTORS UNRELATED TO THE SPONSOR (SEE SPECIAL RISKS SECTION OF THE PLAN).

PURCHASERS FOR THEIR OWN OCCUPANCY MAY NEVER GAIN CONTROL OF THE BOARD OF MANAGERS UNDER THE TERMS OF THIS PLAN (SEE SPECIAL RISKS SECTION OF THE PLAN).

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PART II

Document No. 1: Description of Property, Specifications and Floor Plans
Document No. 2: Notice to Proceed
Document No. 3: Final Notice of Satisfaction for Environmental & Noise Remedial, Remedial Investigation Report
Document No. 4: Purchase Agreement
Document No. 5: New York State and New York City Tax Forms
Document No. 6: Form of Unit Owner's Power of Attorney
Document No. 7: Form of Condominium Unit Deed
Document No. 8: Declaration of Condominium
Document No. 9: Condominium By-Laws
Document No. 10: Form of Escrow Agreement
Document No. 11: Form of Interim lease
Document No. 12: Easement
Document No. 13: License agreement for recreation area.
Certifications: Sponsor and Principals
Sponsor's Engineer/Architect
Sponsor's Expert Concerning Adequacy of Budget

A. SPECIAL RISKS

The following is a summary of certain special risk considerations in connection with the Plan. It is not intended to summarize all major features of the Plan. Prospective purchasers are urged to read the following special risk factors in conjunction with the Plan for a discussion of these and other important aspects of this condominium offering.

(A) A Hazmat/Air environmental restriction designation is present on the property.

The property was assigned an E-designation for Hazardous Materials and Noise. E-designations are assigned to properties as a consequence of a zoning action, and as a result, the potential for hazardous materials must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment.

Hazardous Materials E-designation - The investigation conducted for the Site consisted of a Phase I Environmental Site Assessment performed by Singer Environmental Group Ltd. dated March 7, 2005 and updated May 7, 2010, and a Remedial Investigation (aka Phase II Subsurface Investigation) conducted by Associated Environmental Services, Ltd. in 2015 which was summarized in a Remedial Investigation Report dated May 2015. The Phase I Environmental Site Assessment indentified concerning historic uses of the Site as a disposal plant in the 1920's (the eastern portion), and a vacant lot used for storage of used auto parts and auto wrecking in the 1940's. The Remedial Investigation Report identified (a) contaminants in soil above NYSDEC Restricted Residential Soil Cleanup Objectives including semi-volatile organic compounds (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene), metals (lead), (b) contaminants in groundwater above NYSDEC Groundwater Standards including semi-volatile organic compounds (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene), and (c) chlorinated volatile organic compounds in soil vapor at concentrations above the mitigation level range established within the NYSDOH Final Guidance on Soil Vapor Intrusion including tetrachloroethene (PCE) and trichloroethene (TCE). The Remedial Investigation Report (RIR) and a Hazmat Remedial Action Work Plan (aka cleanup plan) were submitted to the New York City Office of Environmental Remediation (OER) for approval in accordance with the OER Voluntary Cleanup Program under Site No. 15CVCP161K. OER formally approved the Remedial Action Work Plan prepared by Environmental Business Consultants (dated June 2015) by issuing a "Notice to Proceed" dated December 29, 2015. Following implementation and certified documentation of completion of all the remedial requirements outlined within the Hazmat Remedial Action Work Plan, OER will issue a Notice of Satisfaction which is required by the NYC Department of Buildings of issuance of a Certificate of Occupancy or Temporary Certificate of Occupancy.

Remedial Action in accordance with the OER approved Remedial Action Work Plan is nearly complete and consisted of bulk excavation and off-site disposal of impacted soil, capping/covering residual impacted soil/fill with an engineered composite cover (concrete building slabs), and installation of a vapor and an active sub-slab depressurization system (SSDS) below each of the thirteen apartment buildings. Residual soil/fill present below the

buildings contains semi-volatile organic compounds (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene) and metals (barium, cadmium, copper, lead) at concentrations above NYSDEC Restricted Residential Soil Cleanup Objectives. The Contaminates will remain in place. The concrete building slabs eliminate the potential for public health exposure to the residual contaminated soil and is therefore not a health risk. The soil vapor contamination may no longer be present after the bulk excavation of the site. However, the vapor barrier and active SSDSs prevents soil vapor intrusion of the chlorinated VOCs PCE and TCE identified in soil vapor during the Remedial Investigation into the building.

Remedial action was completed by August 17, 2020, that includes capping two courtyard areas with concrete and installing the blowers, alarms and vacuum gauges associated with each of the sub - slab depressurization systems installed below each building. A Remedial Action Report is being prepared for submission to OER towards obtaining a Notice of Satisfaction. The Remedial Action Report will include a Site Management Plan (SMP) that will require (a) inspection and maintenance of the engineered composite cover over the long term to ensure that the cover remains intact and functioning as designed, and (b) inspections of the active SSDSs by a qualified environmental professional (QEP) or professional engineer (PE) on a monthly basis and a Qualified Environmental Professional or Professional Engineer on an annual basis. Further, any future excavation on the property would be controlled by continued registration of the E-Designation and adherence to the Soil and Materials Management Plan (a section within the SMP) to ensure safe handling and proper reconstruction of the cover when work was complete.

As part of the rezoning, NYC performed a Noise Study by measuring noise within certain areas of the proposed rezoning. The Noise Study determined that any new building must provide a window/wall attenuation of 30 dBA to provide an interior noise level of 45 dBA which designated the project as a **Noise E-designation** .

Noise E-designation - The Noise E-designation requires residential spaces to be provided a closed window condition with a minimum of 31 dB(A) window/wall attenuation on all facades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. A Noise Remedial Action Plan dated June 10, 2015, was submitted to OER and approved by the "Notice to Proceed" issued by OER on December 29, 2015. The Noise Remedial Action Plan proposed installation of windows and doors of a certain construction that would meet the 31 dB(A) window/wall attenuation on all facades, and proposed an alternate means of ventilation. Installation of the alternate means of ventilation and windows/doors is nearly complete, and when finalized, a Noise Installation Report will be submitted to OER for review and approval towards issuance of a Notice of Satisfaction.

The Sponsor had proposed windows / doors to meet the required window/wall OITC value.

The notification of satisfaction regarding the hazardous material & noise was received on August 17, 2020.

FURTHER MONITORING IS REQUIRED AS LISTED BELOW:

The building will have a super. All the required inspections will be performed by a qualified environmental professional (QEP) or professional engineer (PE).

1. Monthly inspections of the 13 active sub-slab depressurization systems (SSDS). The inspections need to be recorded on the Engineering Control Checklists included in the Site Management Plan (part of the Remedial Action Report).

2. Annual inspections of the composite cover system (cellar slab and at-grade slab). The inspections need to be recorded on the Engineering Control Checklists in included in the Site Management Plan (part of the Remedial Action Report). Said inspection will be done by the management at no additional cost.

3. Annual inspection of the 13 active sub-slab depressurization systems (SSDS) and the composite cover system by a qualified environmental professional (QEP) or professional engineer (PE), and submission of an annual "Site Inspection and Certification Letter Report" to the NYC Office of Environmental Remediation (OER). The "Site Inspection and Certification Letter Report" is due July 31st of each year. The cost of a PE/QEP to do the inspections and prepare the certification report will be approximately $300 per year.

Maintenance of the SSDS only requires repair/replacement of the RadonAway RP265 blowers whenever they stop working (should operate for 5 years without issues), and/or replacement of non-working/broken alarms and vacuum gauges. Replacement of a blower is probably around $750 to $1,000, and the gauge and alarms around $150 which can be done at the same time the annual inspections are performed.

The Remedial Action Report (RAR) has not been finalized with OER yet. We are awaiting information from Braga Corp to finalize a draft for OER to review. The Site Management Plan (SMP) will be Section 7.0 of the RAR and the Site Inspection checklists will be included as a part of the SMP.

An active sub-slab depressurization system has been installed below each of the 13 buildings. Each active SSDS consists of the following:

-One Radonaway blower (Model No. RP265) installed on the roof;
-Exposed system piping within the building and on the roof;
-One Radonaway Checkpoint IIa Radon System Alarm; and
-One Dwyer Magnehelic Manometers (Range of 0-5 inches of water).

Each SSDS must be inspected in accordance with the inspection frequencies noted in response to e). If the blower is found to be non-operational by the qualified environmental professional (QEP) or professional engineer (PE) during a monthly inspection, or if the blower is operating, but no vacuum reading is observed on the vacuum gauge, the blower must be replaced or repaired. OER must be notified of blower failure and replacement.

There shall be one Notice of Satisfaction issued by NYC OER for all of the buildings. However, each building shall have a separate Certificate of Occupancy. If one building fails to follow the site management plan and / or maintain the SSDS system, this shall not impact the soil condition of the other building in the project.

If a building fails to follow the site management plan and / or maintain the SSDS system, then, the NYC OER may revoke the Certificate of Occupancy for such building.

A complete Site Management Plan report will be available at sales office to all purchasers for review prior to contract signing. The sponsor will hand over all existing Remediation Action Plans (RAP) and Site Management Plan (SMP) documents and reports related to the environmental easement to the condominium management upon transfer of control.

Each building will have its own monitoring and remedial action plans.

The link to the NYCOER's website :
http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml?myfilter=1570

The monitoring is the responsibility of the board of managers and shall be paid for as part of the common charges. All cost referenced above is included in the budget.

The building is part of a larger "development project" which consists of thirteen (13) buildings and a total of one hundred and twenty- eight (128) units. Each of the buildings are being filed as a separate condominium project. Three (3) of the buildings will have six (6) residential units each. These three (3) buildings are very similar. Ten (10) of the buildings will have eleven (11) units each. These ten (10) buildings are very similar. The three buildings on 60th Street, the four buildings on 16th Avenue and the seven buildings on 61st Street will be attached. There will be an overhang from 6004 16th Avenue that will be attached to 1578 60th Street and an overhang from 6020 16th Avenue that will be attached to 1575 61st Street. There are no shared entrances or shared interior space between the buildings. There is no way to go from one building to another from the inside of the buildings. See drawings attached in the description of property section in Part II. In addition, there will be sixty-four (64) parking spaces as part of one of the condominium projects.

The parking spaces will be situated within The 6020 16th Avenue Condominium. There will be forty-eight (48) underground parking spaces and sixteen (16) ground level parking spaces. In addition, the above ground parking area will be limited to private (non-commercial) vehicles. No trucks, busses or commercial vehicles will be permitted at any time.

The lot of 6020 16th Avenue is an irregular lot and extends into the back of all other buildings in the project. Sixteen (16) parking spaces are ground level, outdoor spaces and be accessible through 60th Street via 6004 16th Avenue. An easement will be recorded prior to the first closing against 6004 16th Avenue to allow 6020 16th Avenue, and all of the parking space owners, such rights. The indoor underground parking and will have access through 61st Street via a ramp running through the lot of 6020 16th Avenue. The parking spaces will be offered for sale to all the Purchaser of the development project. The price per parking unit shall be fifty thousand dollars ($50,000). The purchaser buying a parking space, will be purchasing a parking

space in a different condominium and will be paying common charges for the parking space separately, based on the percentage of common interest allocated to its parking space. See the cover page & Schedule A in the Offering Plan of The 6020 16th Avenue Condominium for more details.

The Board of The 6020 16th Avenue Condominium will have full control over the management, operations and making decisions, concerning the parking areas.

There shall be a recreation area for the use of all unit owner in all of the thirteen building of this project. The recreation area will have its own lot number and percentage of common interest within the 6020 16th Avenue Condominium, thereby, having its own real estate tax and common charges obligations, as well.

Title of the recreation area that is part the 6020 16th Avenue Condominium will be transferred to Mapleton Recreation Unit LLC, a newly created entity that Sponsor will control. The entity will be managed by Sponsor. Each of the thirteen (13) condominium boards in the project enter into separate license agreements for the use of the Recreation Area, Title for the recreation area will be transferred after the plan has been declared effective in accordance with the plan but before first closing., and after the condominium declaration, by-laws and maps of the condominium are signed off by the Tax Maps Unit and recorded on ACRIS. There will be no access to the Recreation Area by any Condominium prior to the recordation of the Declaration of the 6020 16th Avenue Condominium and the transfer of the Recreation Area to Mapleton Recreation Unit LLC. The recreation area may not be offered for sale. All Boards will enter into a license agreement with Recreation Unit LLC at the time of the first closing of each respective condominium and the area will be available for use immediately upon entering into the agreement.

During the term that the sponsor controls the Mapleton Recreation Unit LLC, the recreation area will be managed by Sponsor and Sponsor shall be responsible for the recreation area and shall make all the decisions regarding the maintenance and upkeep for said area. Sponsor retains the right, after two-years from the date that the license agreement goes into effect, to transfer its interest in the Mapleton Recreation Unit LLC to a non-charitable not-for-profit corporation formed under Section 201 of the Not-for-Profit Corporation Law. Any such transfer will be disclosed in an amendment to this Offering Plan. The following schedule represents the yearly and monthly fees due by the condominium board under the license agreement over the term of the License Agreement and all four extensions.

	Annual	Monthly
Year 1 -5	$5,156.00	$429.67
Year 6-10	$5,310.68	$442.56
Year 11-15	$5,470.00	$455.83
Year 16-20	$5,634.10	$469.51
Year 20-25	$5,803.12	$483.59
Extensions		
Year 26-30	$5,977.22	$498.10
Year 31-35	$6,156.53	$513.04
Year 36-40	$6,341.23	$528.44

Year 41-45	$6,531.47	$544.29
Year 46-50	$6,727.41	$560.62
Year 51-55	$6,929.23	$577.44
Year 56-60	$7,137.11	$594.76
Year 61-65	$7,351.22	$612.60

As per the License Agreement, Mapleton Recreation Unit LLC, beginning from the initial availability of the Recreation Unit and throughout the term of the License Agreement, will maintain public liability insurance and such other insurance and in such amounts as Licensor shall from time to time reasonably deem necessary, issued by a responsible carrier or carriers authorized to do business in New York State, including, without limitation: comprehensive general liability coverage insurance on the Recreation space in amounts of not less than $1,000,000 per occurrence and $2,000,000 in the aggregate to be issued by Hudson Excess Insurance Company. Such insurance shall name Licensees as an additional insured, as its interest may appear.

The recreation area can be used for playing, exercising and for quiet/passive activities. The recreation area will be open from dusk till dawn seven days a week. The recreation area will be cemented. The recreation area is zoned as a recreation space and can be used by right for all recreation use and can be used in the manner described above. The playground equipment for recreation area will be installed and available for use within eight months following the first closing of a unit in any of the condominiums in the project. On or before the first closing at the 6020 16th Avenue Condominium, the newly created entity that will own the recreation area shall have been organized, an operating agreement will be in place and a License Agreement entered into with the condominium board and an easement allowing access to permitting access to the Recreation Unit by the other condominiums will be recorded.

The board of managers of each of the thirteen (13) condominium associations this project is comprised of will collect from the unit owners of said condominium projects as part of the monthly common charges for the payments due under the license agreement of the recreation area, as noted in the footnotes to the Schedule B. Failure to enter into the license agreement or termination of the license agreement by way of default or other early termination in accordance with the provisions if the license agreement by any of the thirteen (13) condominium associations this project is comprised of, shall bar that condominiums unit owners and their respective agents, employees, tenants, guests, invitees, heirs, successors and/or assigns, from using the recreation area. The Licensing fee due under the license agreement is included in the updated budget attached hereto.

The form license agreement that will be offered to the Condominium Board for the use of the recreation area are attached in Part II of the Plan.

As per the License agreement, Mapleton Recreation Unit LLC will provide playground equipment for the Recreation Unit, including the following: Two (2) commercial play structures and the required flooring for the safe zone of both play structures will be installed. As per the attached License Agreement, licensor will provide Flooring will be seamless poured in place, 2.5" thick, color black. One play structure will be a Duramax steel play structure, ages 2-5, capacity 10-15, with the following components: 1 curved slide, 1 single velocity slide, 1 deck,

2'8" H, Apex climbing attachment, rain wheel attachment, transfer module (in lieu of stairs). The second play structures will be a Duramax steel play structure, ages 2-5, capacity, 15-20, with the following components: 2'8" High deck, straight tunnel slide, mini amaze panel, w/ echo chamber, double activity panel, w/ mirror and hypno wheel, bubble panel, transfer module. The recreation equipment is not expected to be installed as of the first closing. It will be installed within eight (8) months of the closing of the 1st unit within this project. Mapleton Recreation Unit LLC reserves the right to amend or to substitute materials, appliances, equipment and fixtures in place of those described below provided such substitutions are of similar quality and design.

As per the License Agreement, Licensor will provide Licensee with annual audited financial statements regarding the operation of the Recreation Unit.

Each Purchaser shall pay a one (1) time fee at closing of five hundred ($500) dollars for the equipment in the recreation area. Such fees shall be payable to the condominium board.

The parking and recreation area is part of The 6020 16th Avenue Condominium, being that the electric panel to the parking and recreation area is located in the said building and the ramp to access in underground parking runs through said building.

(C) There is a Long Island Railroad running less than one hundred (100) feet of the buildings. The train is for freight only and has no stations in the area.

The Long Island Railroad that cross near the lot of this building is not in sight, because it is located about 20' below the street level. This has the ability to reduce noise due to topography. Even with that, rail operations generate noise and vibration.

Adverse levels of noise rarely cause damage to hearing, but rather has psychological and physiological effects such as fatigue due to sleep deprivation. These changes can affect mood and performance the next day and may have longer term effects. This is particularly the case for sensitive groups such as young children.

The Sponsor will complete the following measures to ensure that the adequate equivalent continuous levels (LAeq) of 50 ASTM E 90 is not exceeded:

The Sponsor will install concrete slab with R-10 Perimeter insulation to reduce ground-borne railway vibration to below a level of significance.

The Sponsor will use brick and C.M.U exterior walls with an R-13 Cavity + 7.5 continuous Insulation. They have better noise insulation properties than other elements in the building envelope.

The Sponsor will provide dual-pane windows, Low E-4, and double insulated glass, fitted with high quality acoustic seals. Proper sealing is crucial to the success of noise reduction of windows. To prevent sound leaks, windows should be caulked (with a flexible sealant such as mastic or silicone) thoroughly from the inside, and outside between the wall opening and the window frame.

The Sponsor will use airtight seals around the perimeter of the door. The heavier (thicker or more dense) the door, the better the noise insulation. Ensure an airtight seal between the frame and the opening aperture the main factors influencing the acoustic performance of doors.

The Sponsor will use flat roofs with R-38 cavity insulation + R-20 continuous insulation as they are less exposed to road noise than pitched roofs.

The Sponsor will use parapets as they help to shield the roof from noise better than traditional eaves.

(D) The Sponsor has committed construction financing by Bofi Federal Bank with an address at 4350 La Jolla Village Drive, Suite 140, San Diego, CA 92122. The lender shall release each unit as set forth in the Release Price Schedule for respective Condominium Units.

Number of Units Sold	Release Price Per Unit
1-18	$250,000
19-128	$200,000

For the avoidance of doubt, for the first 25 units sold, the release price per unit is $250,000. For the remaining units, the release price is $200,000.

(E) The By-laws do not contain a provision that, after an initial Sponsor voting control period, a majority of the Board of Managers must be owner-occupants or members of an owner-occupant's household who are unrelated to the Sponsor and its principal(s). See Section S "Control by Sponsor".

(F) After the plan has been declared effective, Sponsor will give each Purchaser no less than thirty (30) days' prior written notice of the date, time and place for the transfer of title to his or her Unit. TIME IS OF THE ESSENCE to close on such date. Time is of essence means that failure to act within the time required constitutes a breach of the contract. Purchaser at his option may waive this thirty (30) day notice provision as provided for in the Purchase Agreement. Sponsor has the right to postpone the closing date and to fix a new closing date within five (5) days of canceling the prior closing date.

The failure to close on such date may result in the Purchaser losing his down payment, but the sponsor may not retain more than ten (10%) percent of the purchase price (regardless of the amount of the down payment), plus any amounts expended for any special work or extras. Any remainder will be returned to the purchaser with fifteen (15) business days thereafter. The Sponsor must make a written demand for payment after a Purchaser's default at least thirty (30) days before forfeiture of any down payment may be declared. Such notice will be served in compliance with Section 20.1(d)(1) no less than thirty (30) days before the date set for the closing of the units. See Section M "Procedure to Purchase".

(G) The obligations of a Purchaser to close under the Purchase Agreement, is not conditional on obtaining financing. Prospective Purchasers who need financing to purchase,

are advised to consult with a bank before executing the Purchase Agreement to ascertain the likelihood of obtaining financing.

Any prospective Purchasers who executes a Purchase Agreement and does not obtain financing may lose the deposit if unable to pay the balance of the purchase price.

No representation is made by the Sponsor as the availability or cost of such financing. The Sponsor may, however, at its sole option, consent to permit a mortgage contingency.

It is at the Sponsor's discretion whether to offer a financing contingency on a case by case bases. If the Sponsor permits a mortgage contingency, prospective purchasers will be required to comply with the terms of the mortgage contingency rider as stated below & in Exhibit B attached to the Purchase Agreement in Part II of this Plan.

(H) In the event a Purchaser does not close on the Closing Date set forth in the Notice of Closing and the Sponsor elects not to cancel the Purchase Agreement or if the Sponsor approves the Purchaser's request to adjourn the closing of Purchaser's Unit, interest shall accrue on the full purchase price from the originally scheduled Closing Date until the adjourned closing date, when the Unit actually closes. The interest rate shall be ten percent (10%) per annum. This rate shall be in effect for as long as there are any unpaid amounts owing towards the full purchase price. The interest rate charged will not exceed the NYS usury laws. See Section M "Procedure to Purchase".

(I) At the time of title closing, each Purchaser of a Unit will pay certain closing costs in addition to the Purchase price. Such closing costs will include the following, the amounts of which are based on rates in effect on the date of the Plan.

(i) If such Purchaser elects to obtain fee title insurance, he or she will pay a premium therefor to his or her title insurance company;

(ii) A fee for recording the deed and Unit Owner's Power of Attorney;

(iii) If Purchaser obtains a mortgage loan, Purchaser will pay:

(a) a fee and service charge for recording the mortgage;

(b) Purchasers will pay a portion of the mortgage recording tax;

(c) Purchasers will pay a premium through the title insurance company for the mortgage title insurance policy;

(d) all costs and expenses in connection with such loan in amounts determined by the lender.

(iv) Seller is transferring its statutory obligation to pay transfer taxes to Purchaser. Purchaser shall pay the Real Property Transfer Tax due to the City of New York. For purposes of calculating the transfer taxes to be paid, for New York City Real Property Transfer Tax, consideration includes the transfer taxes paid by the purchaser; however, for the New York State transfer taxes, in the case of a conveyance of residential real property and where the Transfer Tax imposed is paid for by the Purchaser pursuant to a contract for sale, the amount of Transfer Tax calculated will be excluded from the calculation of consideration subject to tax.

(v) Purchaser will be required to deposit with the Board of Managers two (2) months estimated monthly common charges for his unit towards the Working Capital Fund.

(vi) Purchaser shall be obligated to pay all fees to the Sponsors attorney in connection to the closing;

(vii) At closing, each purchaser shall pay to the Sponsor the sum of $9,500.00 to defray the Sponsor's costs of creating the condominium;

(viii) the pro-rated share in the first year's insurance premium from the date of the closing until the end of the first year of condominium operation. See Section Q "Unit Closing Costs and Adjustment".

(J) The building will be managed by Comfort Management for the first four (4) year of condominium operation, for a fee of $4,620.00, which is the prevailing rate. The management company is not affiliated with the Sponsor. The management agreement may be canceled by either party by giving ninety (90) day notice. Said management fee does not cover the fee's associated with the superintendent / Janitorial services. After the four (4) years the unit owners may choose to manage the condominium themselves, or enter into a contract with an independent managing agent which may result in increased common charges.

Superintendent / Janitorial services shall be provided by an employee of the managing agent for an additional $6,600 annually. This will include cleaning the building Monday – Friday & trash removal etc. There will be an extra fee for snow removal and for repairs, which shall be covered by the contingency fund or billed to the unit owners, by the management company, as a special assessment. See Section "Notes to Schedule B".

(K) The Sponsor is providing kitchen cabinets, a stove, refrigerator and hookup for washer and dryer. Units 1L, 1R and 6 will be provided with a hook up for a side-by-side washer and gas dryer in their unit. The rest of the units will be provided with a hook up for a 33" stackable washer and dryer. The actual laundry equipment and installation of same shall be the responsibility of each unit's occupants. There will be electric, water & sewer hookup for the washer and gas and a ventilation system for the dryer. Sponsor is not providing blinds, shades or any appliances, other than those enumerated above, to the Units. See Section B "Introduction" & Part II, "Description of Property".

(L) Common charges do not include gas and electric costs to the individual units. Each unit owner is responsible for the payment of same for its individual unit. See Schedules B and B-1 for further details.

(M) The escrow account, in which down payments or advances made by Purchasers will be placed, is covered by federal bank deposit insurance up to $250,000.00 per individual deposit. On July 21,2010 President Barack Obama signed the Dodd - Frank Wall Street Reform and Consumers Protection Act in law, which, in part, permanently raised the current standard maximum deposit insurance amount (SMDIA) to $250,000. Any deposit, down payment or any other deposits, in excess of $250,000.00 will not be insured in excess of $250,000.00. As such, if the Purchaser has other accounts, at the same bank or branches of the bank that the down payment is being deposited, the assets in all of the Purchaser's accounts will be aggregated together with the escrow downpayment accounts for the purpose of determining whether the maximum FDIC insured amount is achieved. See Section M "Procedure to Purchase".

(N) All funds received by the Sponsor for upgrades or extras must initially be placed in the escrow account. However, Purchasers should note that such funds may be released from the escrow account by the escrow agent as long as the Sponsor uses the funds for such upgrades or extras. As a result, in the event a Purchaser is entitled to rescission, the Purchaser will not receive a refund of any funds used for upgrades or extras if such funds have been expended for such upgrades and /or extras. All funds received for upgrades will be returned if the plan is not consummated or abandoned. See Section M "Procedure to Purchase".

(O) As provided in the Bylaws, the Sponsor will control the Board of Managers for five (5) years after the closing of the first unit or until all units are sold, whichever is sooner. (Provided however, that the Sponsor may relinquish control at any time by calling a special meeting of the Unit Owners to elect a new Board of Managers). See Section S "Control by Sponsor".

(P) For as long as Sponsor or its designee owns twenty-five (25%) percent or more of the units in the entire condominium, but no later than five (5) years after the first closing, the Declaration, By-Laws and Rules and Regulations may not be amended or modified so as to adversely affect Sponsor or its designee without the prior written consent of the Sponsor or its designee.

The Sponsor may not exercise veto power over expenses described in Schedule B, or over expenses required: (i) to comply with applicable laws or regulations, or (ii) to remedy any notice of violation; or (iii) to remedy any work order by an insurer; or (iv) to repair or replace items necessary for the preservation or safety of the building or the health and safety of its occupants.

Sponsor may exercise veto power over expenses other than those described in the previous sentence for a period of not more than five years after the first closing or whenever the unsold units constitute less than twenty five percent (25%) of the common interest, whichever is sooner. See Sections S "Control by Sponsor".

(Q) In order to resolve any dispute, controversy, claim or question arising with respect to the Condominium, Housing Merchant Implied Warranty, the Contract or to break any deadlock in voting, the parties shall submit to arbitration through an agreed-upon arbitrator in order to resolve the issue. If the parties cannot agree upon an arbitrator, then the parties shall submit to binding arbitration through the American Arbitration Association ("AAA"), which will give any party the rights he is entitled to under New York law. The fees, costs and expenses of the arbitrators shall be shared equally by the disputants. Each disputant shall also bear the fees and expenses of his or her own counsel and expert witnesses. The hearing will take place in the county where the building is located. The decision of the arbitrators so chosen shall be give within thirty (30) days after their selection or appointment and said decision shall be final and binding. A party's ability to have a court reverse or modify an arbitration award is very limited. Additional information may be found in the offering plan. The parties to the Purchase Agreement are giving up their right to bring a suit in court, including the right to a trial by jury, concerning disputes over the disposition of escrowed funds, except as provided by the rules of the arbitration forum in which a claim is filed. Section M "Procedure to Purchase".

(R) The following items are not insured under the insurance policy included in the budget: boiler and machinery; excess liability; auto liability. However, same may be available at an extra cost. The cost of obtaining such insurance coverage shall be approximately one thousand ($1,000.00) dollars annually.

In addition, there is no provision for insurance covering indemnification of Board Members. It is at the discretion of the Condominium Board to obtain such coverage, the cost of which will be borne by the Unit Owners as a common expense. The cost of obtaining such insurance coverage shall be approximately one thousand ($1,000.00) dollars annually.

In order to safeguard the investment of its Unit Owners in the event of a substantial or total destruction of the Building, the Board of Managers should periodically review the amount of casualty insurance for the building to insure that the amount of coverage equals the Building's then replacement cost. The insurance coverage will meet the requirements of the Sponsor or any mortgage lender procured by the Sponsor.

The insurance coverage provided by the Condominium, does not include claims for personal injury or property damage resulting from occurrences within a Unit, nor does it include coverage of the furniture or personal property of Unit Owners. Therefore, each Unit Owner should consider the desirability of obtaining additional insurance at his or her own cost covering among other items (i) fire or casualty losses to the contents of his or her Unit and any replacements, additions, upgraded fixtures and improvements therein, (ii) personal property, and (iii) liability for personal injury as a result of occurrences in the individual Unit. The cost of obtaining such insurance coverage shall be approximately four hundred ($400.00) dollars annually, per unit. See Sections "Footnotes to Schedule B" and "Rights and Obligations of Unit Owners & Board of Managers".

(S) Sponsor may not lease or rent any unit prior to the consummation of the Plan, with the exception of leasing a Unit to a Purchaser in contract of said Unit, via entering into an Interim Lease, Attached hereto as Documents #10, in Part II. In the event Sponsor-Seller elects to lease a Unit to a Purchaser in contract, via said Interim Lease, the lease will be for such rent and other terms as may be mutually agreed upon. Such lease will also provide that an uncured default by the Purchaser under his Purchase Agreement will constitute a default under the lease entitling the landlord (i.e., Sponsor-Seller), at its sole option, to immediately terminate such lease. The Purchase Agreement contains a similar cross-default provision

entitling the Sponsor to cancel the Purchase Agreement in the event the Purchaser fails to cure a default under his lease within the applicable grace period (if any). Before the Sponsor may utilize the default under the lease to declare a default under the Purchase Agreement, the Sponsor must either obtain an order of eviction or other judgment or order from a court or agency of competent jurisdiction against the lessee unless the lessee has vacated the Unit. The interim lessee will have thirty (30) days to vacate the apartment after a default under the Purchase Agreement or in the event the lessee rescinds the Purchase Agreement.

The Risk of loss from fire or other casualty remains with the Sponsor until the Purchaser shall be conveyed legal title or until the Purchaser occupies the unit pursuant to an interim lease. If the Purchaser becomes the tenant or actually occupies the unit before the closing of title thereto and, before such closing, the unit is damaged by casualty or otherwise, such Purchaser shall assume the risk of loss and the obligation to repair the damage to his/her personal belongings and any other losses not covered by the insurance of the sponsor or condominium, as applicable, unless the cause thereof originated outside of the unit and did not result from the acts of such Purchaser or other occupants of the unit or such Purchaser's guests, invitees, or workmen. If the Purchaser shall become a tenant, it is advisable to obtain insurance for all the contents of the apartment. The unit itself cannot be insured without an ownership interest. See Section L "Interim Leases".

(T) The Sponsor reserves the right to increase or decrease the amount of the purchase price of one or more Units from the amounts set forth in Schedule A of the offering plan. However, the prices may only be changed by a duly filed amendment to the Plan, when the change in price is: (i) an across-the-board increase or decrease affecting one (1) or more lines of units or unit models; (ii) is to be advertised; or (iii) is a price increase for an individual purchaser. However, the prices for the Units are negotiable and the Sponsor may enter into an agreement with a Purchaser to sell one or more Units at prices lower from those set forth in Schedule A.

The Sponsor reserves the right to make changes in size, layout and number of unsold units without the approval of the Board of Managers. The Sponsor will file an amendment to the offering plan disclosing any such changes and any material changes must be with the consent of any affected purchasers. There is a rebuttable presumption that an area that is decreased by five (5%) percent or less, is not material. However, if the decrease is deemed to be a material change, then such change would require consent from the Purchasers in contract. See Section K "Changes in Prices and Units".

(U) In the event of a bulk sale by the Sponsor of all or some of its unsold units, the transferee successor sponsor will be bound by the Sponsor's representations regarding its commitment to sell units. A bulk sale is defined as a transfer of ten (10) or more units or twenty (20%) percent or more of the total numbers of units in the condominium, whichever is less, to one purchaser. This condominium project contains eleven (11) units. As such, a sale of two (2) or more units, in this building, to one Purchaser will constitute a bulk sale. See Section B "Introduction".

(V) The approximate floor area, which is within reasonable tolerance, of each condominium unit is measured as follows: horizontally; approximately to the outside face of the masonry work at the exterior walls of the building and approximately to the non-unit

side of the walls and partitions (dividing the units from corridors, stairs and mechanical spaces). Dimensions shall be to the centerline when a partition divides two units. The square footage of each unit is not based upon measurements from interior surfaces of interior walls and the actual area comprising the condominium unit is significantly less than listed in Schedule A. See Section "Description of Property and Improvements" and Section "Footnotes to Schedule A".

(W) The building contains six (6) stories, as such the housing Merchant Implied Warranty is not applicable.

Even though the Housing Merchant Implied Warranty is not applicable the Sponsor's obligation, regardless of any limitations in this offering plan, is to construct the premises in accordance with all applicable codes and filed plans and specifications, and that any conflict between the disclaimers and the sponsor's obligation to construct the premises in accordance with all applicable codes and filed plans and specifications shall be resolved in favor of the latter.

(X) Closing will not take place, and no individual condominium apartment will be sold until a permanent or temporary Certificate of Occupancy has been obtained for the premises. In the event closing occurs after the issuance of a temporary Certificate of Occupancy, but prior to the issuance of permanent Certificate of Occupancy, then it will remain the obligation of the Sponsor and its principals to, at its own cost and expense, obtain such permanent Certificate of Occupancy, and the permanent Certificate of Occupancy must be obtained within two (2) years from the date of issuance of the original temporary Certificate of Occupancy.

Purchasers are advised that in NYC, newly constructed and newly renovated buildings are sometimes offered as condominium projects without a final Certificate of Occupancy ("FCO") covering the entire building but with only a temporary Certificate of Occupancy ("TCO"), and sometimes with several successive TCO's. TCO's and FCO's are generally governed by Section 301 of the New York Multiple Dwelling Law and local building codes and rules. Both TCOs and FCO's are issued by the NYC Dept of Buildings. ("DOB"). A TCO is intended to indicate that the property confirms substantially to the DOB approved plans and specifications, and to the requirements of all applicable laws, rules, and regulations for the uses and occupancies specified in the TCO. No change of use or occupancy should be made unless a new certificate of occupancy is issued. All TCOs have an expiration date. A TCO typically expires 90 days after the date of issuance. When a TCO expires and is not renewed, it may be difficult or impossible to buy insurance, refinance, or to sell units. In New York City, it is common for sponsors to commence unit closings when some or all units are covered by a TCO rather than a FCO. Sponsor anticipates each TCO received prior to expiration thereof, and ultimately for obtaining a FCO covering the entire building within two years from the date of the issuance of the first TCO. However, sponsor and its principals make no representation or guarantee the DOB will issue the FCO within such two-year period. NOTWITHSTANDING THE FOREGOING, SPONSOR AND ITS PRINCIPALS ARE OBLIGATED TO PROCURE FCO FOR THE ENTIRE BUILDING, AND SHALL EXERCISE BEST EFFORTS TO OBTAIN THE FCO WITHIN SUCH TWO YEAR PERIOD WHILE

KEEPING THE TCO. Unit owners and the Board of Managers shall be obligated to cooperate with and refrain from obstructing Sponsor in these undertakings.

Furthermore, because Sponsor and the by- laws of the Condominium may permit unit owners to undertake renovations to individual units prior to the procurement of a FCO, such renovations may cause additional delays in the issuance thereof.

Buyers are advised to visit the DOB website for further recommendations when purchasing a unit in a building that does not have a FCO. A fact sheet on Certificate of Occupancy is available on the DOB website at http://www.nyc.gov/html/dob/downloads/pdf/co_factsheet.pdf. See Sections R "Rights and Obligations of Sponsor".

(Y) Each Unit Owner shall notify the Condominium Board or the Managing Agent, if any, in writing when a child, or children, under the age of eleven (11) years lives or resides (even temporarily) in the Unit. Each Unit Owner shall install, at such Unit Owners expense, the required window guards (or safety stops in lieu of window guards, designed specifically to prevent a child form falling out of the window) in all windows of the Unit in compliance with all applicable New York City Administrative Code requirements. The Unit Owner should maintain all window guards (or stops) installed in the Unit and shall not remove same until permitted by applicable law and in any event, without prior written notice to the Managing Agent. See By - laws in Part II of the Plan.

(Z) The cellar space has less light and air than ordinary living space and is more susceptible to dampness. The cellar may not be used for a bedroom, dining room or any other use considered to be a habitable space, as defined by the New York City Building Code. Any use of the cellar space as a living or sleeping area, may result in a violation being issued against the building and a fine imposed. Additionally, spaces in the cellar may not be rented independently. Rental use as living or sleeping quarters may result in an Environmental Control Board (ECB) violation being issued by The New York City Department of Buildings, which would be the responsibility of the unit owner to cure. See Section G "Footnotes to Schedule A".

(AA) The Sponsor is providing combination carbon monoxide/smoke detectors in each unit at each level in accordance with the Administrative Code of the City of New York. The Unit Owners will be responsible for the maintenance of such detectors. See Section B "Introduction".

(AB) The Sponsor projects that condominium operations shall commence by January 1, 2022, which is anticipated to be the date when the initial units will be closed upon. In the event that the actual or anticipated date of commencement of condominium operation is delayed by six (6) months or more from the anticipated date of the closing of the first unit, this plan will be amended to include a revised budget which will disclose new projections. If such new projection exceeds the projections contained herein by twenty - five percent (25%) or more, the Sponsor will to offer all Purchasers the right to rescind their offer to purchase their Unit, for a period of fifteen (15) days following the presentation of such

amendment, and to have their down payments refunded. If such right to rescind is exercised by the Purchaser, the downpayment and unexpended sums for special work ordered will be refunded within ten (10) days of the Sponsor's receipt of the notice of rescission. The sponsor may not declare the offering plan effective where there are any material changes to the budget if the changes have not been disclosed by a duly filed amendment to the offering plan.

Further, the Sponsor anticipates that the first closing of a unit will occur by January 1, 2022. Purchasers will be offered a right of rescission if: (i) the actual date of closing of title to the first unit; or (ii) the projected date of closing of title to the first unit occurs later than December 31, 2022, twelve months after the projected date for the first closing. If the Plan is amended to provide for a later projected date for the first closing, Purchasers will be entitled to an offer of rescission if the first closing occurs more than 12 months beyond that amended, later date.

However, if the first closing occurs before January 1, 2023, the Sponsor may schedule the closings of title to other units significantly later than such date. Unless your Purchase Agreement contains an outside closing date, the Sponsor is not obligated to schedule your closing within any specified time frame or to ensure that closing of title to your Unit will occur by any date certain. PROSPECTIVE PURCHASERS SHOULD THEREFORE CAREFULLY CONSIDER SUCH RISKS IN THEIR DETERMINATION AS TO WHETHER TO PURCHASE A UNIT. See Sections B "Introduction".

(AC) All unused floor area development rights that are now owned, subsequently acquired or that may become available, under the New York City Zoning Resolution, shall belong to the Sponsor. Same may be sold, transferred or hypothecated to any other entity for the sole purpose of being merged into a zoning lot pursuant to a zoning lot development agreement ("ZLDA") or similar agreement. The unused floor area development rights may not be used to further expand the current building. There are currently no unused floor area development rights for this property. See Sections "Reservation of Air Rights".

(AD) As discussed in the footnotes of Schedule A, on January 21, 2020 the Sponsor has submitted an application for partial real estate tax exemption benefits for the property pursuant to the old program under Section 421-a of the Real Property Tax Law of the State of New York and the rules and regulations promulgated thereunder (" 421-a Tax Benefits"). Construction on the property has commenced prior to December 31, 2015. Benefits are being applied for based on the old program. The 421-a benefits will exempt from taxation during construction (i.e. construction period is capped at 36 months) and during the eleven (11) years following. The exemption declines to 80% of the increase for assessed value for the twelfth (12) year and is further reduced by an additional 20% for each of the succeeding years. The unit owners of the said building will enjoy the described exemption from real estate taxation for fifteen (15) years from the date in which the abatement is issued. Following the 15-year period, the unit owners will pay real estate taxes based on the full assessed valuation of their units and the tax rate then in effect, without the benefit of any exemption. The sponsor will use its best efforts to obtain the 421-a benefits but does not guarantee procurement of the 421-a benefits. Purchasers will not be entitled to rescission if these benefits are not obtained. The

Sponsor has not yet obtained a preliminary certificate of eligibility for the 421-a tax benefits. Due the Covid -19 there has been a delay in processing of the application by the HPD.

Only a portion of an apartment's billable exempt assessed value (AV) is now eligible for the 421-a tax exemption. The value of a unit above this threshold ("AV cap") is ineligible to receive benefits. For units with an exempt AV above this AV cap, owners will pay taxes on the portion of AV above the cap, but still receive tax benefits on the portion of AV below the cap. The AV cap was originally $65,000, but it has been increased by 3%, compounded annually, on each taxable status date following August 17, 2008, the first anniversary of the effective date of the State Law.

As required by the 421-a Rules and Regulations issued by the New York City Department of Housing and Preservation ("HPD"), if the plan has not been declared effective for filing at a time fifteen (15) months after HPD has issued the Final 421-a Certificate of Eligibility , as of such date, the Building and all Units as they become occupied shall become rent stabilized and subject to the rent stabilization laws applicable thereto for the entire period during which the Property is receiving 421-a Tax Benefits. If the plan has not been declared effective for filing at a time fifteen (15) months after HPD has issued the Final 421-a Certificate of Eligibility, the sponsor must register the Building and all Residential Units as they become occupied with the New York State Department of Housing and Community Renewal ("DHCR"). Any leases and renewals thereof to a Residential Unit that is required to be registered with the DHCR shall contain a notice at least twelve (12) point type informing any such tenant that the Residential Unit shall be subject to deregulation upon the expiration of the 421-a Tax Benefit period and stating the approximate date on which such benefit period is expected to expire and that rents cannot be increased above Rent Guidelines Board restrictions plus 2.2% annually. If each lease and renewal thereof does not contain the aforementioned notice, then, the unit shall remain rent stabilized after the expiration of the 421-a Tax Benefits until the Unit becomes vacant. During such rent stabilization period, the Unit not be subject to luxury decontrol. This will apply to a lease with the Sponsor but these protections do not apply to a tenant of a non - sponsor unit purchaser.

After any such registration of the building and applicable Units with the DHCR, the plan shall be amended to disclose the rights of the existing tenants

The sponsor will keep all records required by the HPD and will make them available to the HPD whenever requested to do so. The HPD conducts routinely audits, which can result in the reduction or revocation of benefits if proper documentation is not provided.

Upon closing Sponsor will make all tax benefit documents available to the board of managers for inspection and for copying for the life of the benefits. Sponsor will file all applications and timely comply with all procedures required to properly process and maintain the tax benefits.

The building is not in the geographic exclusion area.

The building is exempt for prevailing wage requirements because it has less than fifty units.

A copy of the Preliminary Certificate of Eligibility for 421-a tax benefits issued by the HPD shall be provided to the Department of Law when issued.

Purchasers may obtain more information about the 421-a application process, tax benefits, and requirements associated therewith at http://www.nyc.gov/html/hpd/html/developers/421a.shtml

(AE) In the event that the Condominium Board forecloses its statutory lien on any Unit for unpaid Common Charges and the net proceeds of the foreclosure sale shall not be sufficient to pay such unpaid Common Charges, or if such Unit is acquired by a mortgagee or Purchaser at a mortgage foreclosure sale, then, in either event, the defaulting Unit Owner shall remain personally liable for the balance of such unpaid Common Charges. The Condominium Board shall have the right to assess such unpaid balance amongst all those who are Unit Owners at the time that the same is levied. See Section U "Rights and Obligations of Unit Owners and Board of Managers".

(AF) The Sponsor's obligations to complete this condominium project in accordance to the approved building plans and specifications and the terms for the Plan. No bond has been posted to secure the Sponsors obligation for same. The Purchasers shall have a right for rescission if the Sponsor does not meet its obligations. See Sections R "Rights and Obligations of Sponsor".

(AG) The Financial Crimes Enforcement Network ("FinCEN") has issued a Geographic Targeting Order ("GTO") that was most recently updated in November 2020 which requires US title insurance companies to report the personal identity of purchasers in certain residential real estate transactions which meet the following criteria:

(a) purchaser is a legal entity as defined in the GTO;

(b) total purchase price is in excess of $300,000.00 in New York City;

(c) purchase is made without a bank loan or other similar form of external financing; and

(d) the purchase is made, at least in part, using currency or a cashier's check, a certified check, a traveler's check, a personal check, a business check, a money order in any form, with virtual currency or a funds transfer.

The GTO was first issued in January 2016 and was re-issued to expand coverage to more jurisdictions in July 2016 and February 2017. In August 2017, FinCen revised the GTO to capture a broader range of transactions. The GTO was extended on March 20, 2018 until September 16, 2018 with no publicly discussed changes. As long as the GTO remains in effect, its reporting requirements apply to all residential real property closings meeting the above criteria and occurring on or after November 2020. See Section M "Procedure to Purchase".

(AH) The Purchaser will represent to Sponsor that he or she has not dealt with any broker other than the Selling Agent in connection with the acquisition of his or her Unit and will indemnify the Sponsor against the claims of any other broker, in the event such broker is not disclosed to the Sponsor at the time of execution of the Purchase Agreement. See Section M "Procedure to Purchase".

(AI) Buildings Smoking Policy - Smoking and the using electronic cigarettes are not permitted in the indoor common elements.

Smoking and using electronic cigarettes is permitted in any of the dwelling units and the indoor limited common elements appurtenant to such units.

Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, the yard area, driveway, rooftop, balconies and any outdoor areas connected to a dwelling unit and designated as a limited common area or any outdoor common area space. Section M "Procedure to Purchase".

(AJ) There are stairs with winders within Unit 1L. Winder Stair is not code compliant and does not meet the requirements of the 2014 building code section 1009.4.2 because the linear minimum clearance width dimension is not provided. As designed, the narrow side of the treads converges to a point. This creates a hazardous condition that might result in falls. There is a possibility that the Department of Buildings may at any time in the future require the reconstruction of these stairs to meet code requirements. The expense of this work will be borne by the unit owner.

(AK) Part of the roof area (188 sq. ft.) allocated to Unit 6 as a limited common elements is a roof terrace for recreational purposes, and will be included in the Certificate of Occupancy and part of the roof area (1,501.38 sq. ft.) is a unoccupied roof that may not be used as a terrace for recreational purposes, and will not be included in the Certificate of Occupancy.

The rooftop terrace will have rubber roof pavers or another non-combustible material finish to be installed by the purchaser of Unit 6. The type of installation will be a roofing pedestal system with low-height pedestal (1/2" to 2' height) + stack-cap, manufactured by Tile Tech Pavers or similar company. Pavers have an approximate cost of $10.00 per square feet. The installation of the roof pavers shall have no effect on the roof warranty. Purchasers cannot obstacles fire department access path.

B. INTRODUCTION

Purpose of the Offering Plan

The purpose of the Plan is to set forth all the material terms of the offer to sell these apartments as condominium units. The Plan may be amended from time to time to reflect changes which materially affect the offering. All amendments will be filed with the New York State Department of Law and will thereafter be served upon Purchasers who have executed and delivered Purchase Agreements to the Sponsor or Selling Agent, Unit Owners and any other person entitled to service pursuant to 13 NYCRR § 20.1(d).

The Offer

The Sponsor presents this Offering Plan (the "Plan") for the establishment of condominium ownership of the Property pursuant to, and in compliance with, Article 9-B of the Real Property Law of the State of New York, as amended (the "Condominium Act"). The condominium shall be known as The 1559 61st Street Condominium (the "Condominium").

The offering plan encompasses the land, the structure and all appurtenances thereto at the following address: 1559 61st Street, Brooklyn, New York (the "Building"). The Sponsor is Mapleton Group 61 LLC, a domestic limited liability company with an address at 1481 47th Street, Brooklyn NY 11219 (the Sponsor). The Sponsor acquired the property on April 17, 2013. There is one (1) new building on the site which is being constructed under plans filed with and approved by the Department of Buildings of the City of New York. The building and land are hereinafter collectively referred to as the Property.

The building is part of a larger "development project" which consists of thirteen (13) buildings and a total of one hundred and twenty- eight (128) units. Each of the buildings are being filed as a separate condominium project. Three (3) of the buildings will have six (6) residential units each. These three (3) buildings are very similar. Ten (10) of the buildings will have eleven (11) units each. These ten (10) buildings are very similar. The three buildings on 60th Street, the four buildings on 16th Avenue and the seven buildings on 61st Street will be attached. There will be an overhang from 6004 16th Avenue that will be attached to 1578 60th Street and a overhang from 6020 16th Avenue that will be attached to 1575 61st Street. There are no shared entrances or shared interior space between the buildings. There is no way to go from one building to another from the inside of the buildings. See drawings attached in the description of property section in Part II. In addition, there will be sixty- four (64) parking spaces as part of one of the condominium projects. All of the buildings are being built at the same time and should be completed by December 1, 2020.

The parking spaces will be situated within The 6020 16th Avenue Condominium. There will be forty-eight (48) underground parking spaces and sixteen (16) ground level parking spaces. In addition, the above ground parking area will be limited to private (non-commercial) vehicles. No trucks, busses or commercial vehicles will be permitted at any time.

The lot of 6020 16th Avenue is an irregular lot and extends into the back of all other buildings in the project. Sixteen (16) parking spaces are ground level, outdoor spaces and be accessible through 60th Street via 6004 16th Avenue. An easement will be recorded prior to the first closing against 6004 16th Avenue to allow 6020 16th Avenue, and all of the parking space owners, such rights. The indoor underground parking and will have access through 61st Street via a ramp running through the lot of 6020 16th Avenue. The parking spaces will be offered for

sale to all the Purchaser of the development project. The price per parking unit shall be fifty thousand dollars ($50,000). The purchaser buying a parking space, will be purchasing a parking space in a different condominium and will be paying common charges for the parking space separately, based on the percentage of common interest allocated to its parking space. See the cover page & Schedule A in the Offering Plan of The 6020 16th Avenue Condominium for more details.

There shall be a recreation area for the use of all unit owner in all of the thirteen building of this project. The recreation area will have its own lot number and percentage of common interest within the 6020 16th Avenue Condominium, thereby, having its own real estate tax and common charges obligations, as well.

Title of the recreation area that is part the 6020 16th Avenue Condominium will be transferred to Mapleton Recreation Unit LLC, a newly created entity that Sponsor will control. The entity will be managed by Sponsor. Each of the thirteen (13) condominium boards in the project enter into separate license agreements for the use of the Recreation Area, Title for the recreation area will be transferred after the plan has been declared effective in accordance with the plan but before first closing., and after the condominium declaration, by-laws and maps of the condominium are signed off by the Tax Maps Unit and recorded on ACRIS. There will be no access to the Recreation Area by any Condominium prior to the recordation of the Declaration of the 6020 12th Avenue Condominium and the transfer of the Recreation Area to Mapleton Recreation Unit LLC. The recreation area may not be offered for sale. All Boards will enter into a license agreement with Recreation Unit LLC at the time of the first closing of each respective condominium and the area will be available for use immediately upon entering into the agreement.

During the term that the sponsor controls the Mapleton Recreation Unit LLC, the recreation area will be managed by Sponsor and Sponsor shall be responsible for the recreation area and shall make all the decisions regarding the maintenance and upkeep for said area. Sponsor retains the right, after two-years from the date that the license agreement goes into effect, to transfer its interest in the Mapleton Recreation Unit LLC to a non-charitable not for-profit corporation formed under Section 201 of the Not-for-Profit Corporation Law. Any such transfer will be disclosed in an amendment to this Offering Plan. The following schedule represents the yearly and monthly fees due by the condominium board under the license agreement over the term of the License Agreement and all four extensions.

	Annual	Monthly
Year 1 -5	$5,156.00	$429.67
Year 6-10	$5,310.68	$442.56
Year 11-15	$5,470.00	$455.83
Year 16-20	$5,634.10	$469.51
Year 20-25	$5,803.12	$483.59
Extensions		
Year 26-30	$5,977.22	$498.10
Year 31-35	$6,156.53	$513.04
Year 36-40	$6,341.23	$528.44

Year 41-45	$6,531.47	$544.29
Year 46-50	$6,727.41	$560.62
Year 51-55	$6,929.23	$577.44
Year 56-60	$7,137.11	$594.76
Year 61-65	$7,351.22	$612.60

As per the License Agreement, Mapleton Recreation Unit LLC, beginning from the initial availability of the Recreation Unit and throughout the term of the License Agreement, will maintain public liability insurance and such other insurance and in such amounts as Licensor shall from time to time reasonably deem necessary, issued by a responsible carrier or carriers authorized to do business in New York State, including, without limitation: comprehensive general liability coverage insurance on the Recreation space in amounts of not less than $1,000,000 per occurrence and $2,000,000 in the aggregate to be issued by Hudson Excess Insurance Company. Such insurance shall name Licensees as an additional insured, as its interest may appear.

The recreation area can be used for playing, exercising and for quiet/passive activities. The recreation area will be open from dusk till dawn seven days a week. The recreation area will be cemented. The recreation area is zoned as a recreation space and can be used by right for all recreation use and can be used in the manner described above. The playground equipment for recreation area will be installed and available for use within eight months following the first closing of a unit in any of the condominiums in the project. On or before the first closing at the 6020 16th Avenue Condominium, the newly created entity that will own the recreation area shall have been organized, an operating agreement will be in place and a License Agreement entered into with the condominium board and an easement allowing access to permitting access to the Recreation Unit by the other condominiums will be recorded.

The board of managers of each of the thirteen (13) condominium associations this project is comprised of will collect from the unit owners of said condominium projects as part of the monthly common charges for the payments due under the license agreement of the recreation area, as noted in the footnotes to the Schedule B. Failure to enter into the license agreement or termination of the license agreement by way of default or other early termination in accordance with the provisions if the license agreement by any of the thirteen (13) condominium associations this project is comprised of, shall bar that condominiums unit owners and their respective agents, employees, tenants, guests, invitees, heirs, successors and/or assigns, from using the recreation area. The Licensing fee due under the license agreement is included in the updated budget attached hereto.

The form license agreement that will be offered to the Condominium Board for the use of the recreation area are attached in Part II of the Plan.

As per the License agreement, Mapleton Recreation Unit LLC will provide playground equipment for the Recreation Unit, including the following: Two (2) commercial play structures and the required flooring for the safe zone of both play structures will be installed. As per the attached License Agreement, licensor will provide Flooring will be seamless poured in place, 2.5" thick, color black. One play structure will be a Duramax steel play structure, ages 2-5, capacity 10-15, with the following components: 1 curved slide, 1 single

velocity slide, 1 deck, 2'8" H, Apex climbing attachment, rain wheel attachment, transfer module (in lieu of stairs). The second play structures will be a Duramax steel play structure, ages 2-5, capacity, 15-20, with the following components: 2'8" High deck, straight tunnel slide, mini amaze panel, w/ echo chamber, double activity panel, w/ mirror and hypno wheel, bubble panel, transfer module. The recreation equipment is not expected to be installed as of the first closing. It will be installed within eight (8) months of the closing of the 1st unit within this project. Mapleton Recreation Unit LLC reserves the right to amend or to substitute materials, appliances, equipment and fixtures in place of those described below provided such substitutions are of similar quality and design.

As per the License Agreement, Licensor will provide Licensee with annual audited financial statements regarding the operation of the Recreation Unit.

Each Purchaser shall pay a one (1) time fee at closing of five hundred ($500) dollars for the equipment in the recreation area. Such fees shall be payable to the condominium board.

The parking and recreation area is part of The 6020 16th Avenue Condominium, being that the electric panel to the parking and recreation area is located in the said building and the ramp to access in underground parking runs through said building.

The Sponsor hereby offers eleven (11) residential units for sale under the Plan. The purchase prices and estimated Common Charges for each of the Units are listed in Schedule A -- Offering Prices and Related Information. THE PRICES CONTAINED IN THE PLAN HAVE BEEN SET BY SPONSOR WITHOUT ARMS LENGTH NEGOTIATION AND ARE NOT SUBJECT TO APPROVAL BY THE DEPARTMENT OF LAW OR ANY GOVERNMENTAL AGENCY.

In the event of a bulk sale by the Sponsor, which in this Plan, is two (2) units to one (1) Purchaser, the transferee successor sponsor will be bound by the Sponsor's representations regarding its commitment to sell units.

This Offering Plan including all Schedules and Parts A, B, C and D of the Exhibits constitute the entire Offer of the Sponsor, and copies of the Offering Plan and Parts A, B, C and D of the Exhibits will be available for inspection by prospective Purchasers without charge, and for copying at a reasonable rate at the Property Site whenever the on-site office is open, and at the office of the selling agent or the Sponsor.

Reservation of Air Rights

All unused floor area development rights that are now owned, subsequently acquired or that may become available, under the New York City Zoning Resolution, shall belong to the Sponsor. Same may be sold, transferred or hypothecated to any other entity for the sole purpose of being merged into a zoning lot pursuant to a zoning lot development agreement ("ZLDA") or similar agreement. The unused floor area development rights may not be used to further expand the current project. There are currently no unused floor area development rights available for this property.

Financing

The Sponsor has committed construction financing by Bofi Federal Bank with an address at 4350 La Jolla Village Drive, Suite 140, San Diego, CA 92122. The lender shall release each unit as set forth in the Release Price Schedule for respective Condominium Units.

Number of Units Sold	Release Price Per Unit
1-18	$250,000
19-128	$200,000

For the avoidance of doubt, for the first 25 units sold, the release price per unit is $250,000. For the remaining units, the release price is $200,000. The number of units sold, refers to the number of units sold for all condominium units within the development project.

Basic Aspects of Condominium Ownership

The ownership of a condominium unit is similar in many respects to the ownership of a private home. Each Purchaser owns his Unit outright, in fee simple absolute, and is entitled to exclusive possession of his Unit together with an interest in and right to use the Common Elements and the Limited Common Elements, if any. The Common Elements essentially consist of all parts of the Property, other than the Units themselves that are owned by all of the Unit Owners as tenants in common, with each having an undivided interest therein.

The Common Elements consists of all the portions of the Condominium Property that is not designated as Units or parts thereof. The Common Elements include, generally, but without limitation, the Condominium Property including the portions on which the Building is erected. See Section Definitions for further details.

Limited Common Elements

Limited Common Elements generally are those Common Elements reserved for use and enjoyment by one or more Units.

The Limited Common Elements in this Condominium are as follows; Unit 1L and 1R will each be allocated an areaway, storage area and stairs. Unit 2L and 2R will each be allocated a front terrace and storage area. Units 3R, 3L, 4R and 4L are each being allocated a front and rear balcony and storage area. Unit 5L is being allocated a front balcony and storage area. Unit 5R is being allocated a front balcony. Unit 6 is being allocated a front, rear and roof terrace and a roof. See "Floor Plans" for further details.

The Common and Limited Common Elements are not subject to partition nor are they severable from the Units except in accordance with The Condominium Act (Article 9-B of the Real Property Law).

Common Charges

Each Unit Owner must pay Common Charges in accordance with the New York Condominium Act, Sections 339-i and 339-m. These charges are payable on a monthly basis. Common Charges have been estimated by the Sponsor and include fire insurance for the Units, and liability insurance for the Common Elements, and maintenance and operation of

the Common Elements. For more information on Common Charges and how they are assessed, see Article VI of the By-Laws attached hereto as Document No. 7.

Ownership/Leasing of Units

Other than as set forth herein, there is no restriction upon ownership of a Unit.

Any Unit Owner may sell or lease his or her Unit to anyone, without restriction or limitation. Any deed to a subsequent purchaser must provide that the acceptance thereof by the grantee constitutes an assumption of the provisions of the Declaration, the By-Laws, and the rules and regulations of the Condominium as they may be amended from time to time.

No Unit Owner may convey or mortgage title to his Unit without including therein the appurtenant interest.

No Unit Owner is permitted to convey, mortgage, pledge, hypothecate, sell or lease his Unit unless and until he has paid in full to the Board of Managers all unpaid Common Charges previously assessed by the Board of Managers against his Unit, and until he shall have satisfied all unpaid liens against the Unit, except permitted mortgages.

Powers/Duties of Board of Managers

The Board of Managers has the power and responsibility for the operation of the Condominium. These responsibilities include, among other things, the care, upkeep and maintenance of the Common Areas, collection of Common Charges from the Unit Owners, employment of personnel, adoption and amendment of rules and regulations, maintenance of bank accounts, obtaining insurance, making repairs, additions, improvements or alterations to the Common Elements, repair, reconstruction and restoration of damage by fire or other casualty, and such other functions as may be required in connection with the operation and maintenance of the Property. The Board of Managers will elect a President, a Secretary and a Treasurer. No member of the Board nor any officer will receive any compensation for acting in such capacity. The Board may engage a manager or managing agent to perform any of its delegable duties as provided in the By-Laws of the Condominium, and may pay such manager or managing agent such compensation as the Board deems desirable. See Section "Rights and Obligations of Board of Managers".

Voting

Each Unit is entitled to vote as follows: all Unit Owners will be entitled to one (1) vote for each unit owned, in all matters which require a vote of the Unit Owners, including Board elections. Where title to a Unit is held by two (2) persons, each such co-owner will be entitled to one-half (1/2) such vote. If they choose, they can designate one Person amongst them to vote appurtenant to their Unit. The designation shall be given in writing to the Condominium Board, and the vote of such designee shall be binding upon all of such persons. Except in those instances where the New York Condominium Act, the Declaration or the By-Laws provide otherwise, all matters to be decided by the vote of Unit Owners will be decided by a majority vote thereof.

Real Estate Taxes

Each Unit will be separately taxed for real estate tax purposes and may be separately mortgaged, therefore, no Unit Owner is liable for the payment of real estate taxes on any Unit other than his/her own. No Unit is subject to the lien of a mortgage on any other Unit.

Insurance

Fire and liability insurance covering the entire Condominium is included with other items as part of the Common Charges, however, fire and liability insurance for the Purchaser's personal effects in the interior of each Unit, including, but not limited to decorations, painting, furniture or improvements made by the Unit Owner, should be carried out by the individual Purchaser. Each Unit Owner desiring such coverage on his personal effects must purchase his own policy at his own cost and expense. All policies purchased by Unit Owners must contain waivers of subrogation and must contain provisions to the effect that the liability of the carriers issuing insurance procured by the Board of Managers shall not be affected or diminished by reason of the policy or policies carried by Unit Owners.

Painting/Decoration of Common Elements and Units

All painting and decorating of exterior portions of the Building and Common Elements as well as all repairs and replacements to the Common Elements shall be made by the Board of Managers through its officers, its manager or managing agent. No further approval of the Unit Owners shall be required for the foregoing, regardless of the cost, and such costs will be charged to the Unit Owners as Common Charges, except to the extent that the same may be charged to a particular Unit Owner if such costs are necessitated by said Unit Owner's negligence or misuse.

Each Unit Owner may decorate the interior of his or her Unit in any manner that he or she desires, subject to compliance with the Condominium's By-Laws and the Rules and Regulations promulgated pursuant thereto, and will be solely responsible for the cost and expense of maintaining, repairing, painting and maintaining casualty and liability insurance on his or her Unit.

Carbon Monoxide/Smoke Detectors

The Sponsor is providing combination carbon monoxide/smoke detectors in each unit at each level in accordance with the Administrative Code of the City of New York. The Unit Owners are responsible for the upkeep and maintenance of the carbon monoxide/smoke detectors.

Limitations on Purchase of Units

There are no restrictions on who may purchase a Unit in the Condominium. However, the Sponsor hereby reserves the right at any time for any reason whatsoever to refuse to approve and execute (i) a Purchase Agreement for any Unit, and (ii) a Purchase Agreement or Agreements, as the case may be, for more than one (1) Unit to any one person or entity; provided, however, that neither the Sponsor nor the Selling Agent will discriminate in the

sale or lease of Units on the basis of race, creed, sex, color, disability, marital status, sexual orientation, or national origin or on any other grounds prohibited by law.

Estimate of Commencement
of Condominium Operations

The Sponsor projects that condominium operations shall commence by January 1, 2022, which is anticipated to be the date when the initial units will be closed upon. In the event that the actual or anticipated date of commencement of condominium operation is delayed by six (6) months or more from the anticipated date of the closing of the first unit, this plan will be amended to include a revised budget which will disclose new projections. If such new projection exceeds the projections contained herein by twenty - five percent (25%) or more, the Sponsor will to offer all Purchasers the right to rescind their offer to purchase their Unit, for a period of fifteen (15) days following the presentation of such amendment, and to have their down payments refunded. If such right to rescind is exercised by the Purchaser, the downpayment and unexpended sums for special work ordered will be refunded within ten (10) days of the Sponsor's receipt of the notice of rescission. The sponsor may not declare the offering plan effective where there are any material changes to the budget if the changes have not been disclosed by a duly filed amendment to the offering plan.

Further, the Sponsor anticipates that the first closing of a unit will occur by January 1, 2022. Purchasers will be offered a right of rescission if: (i) the actual date of closing of title to the first unit; or (ii) the projected date of closing of title to the first unit occurs later than December 31, 2022, twelve months after the projected date for the first closing. If the Plan is amended to provide for a later projected date for the first closing, Purchasers will be entitled to an offer of rescission if the first closing occurs more than 12 months beyond that amended, later date.

However, if the first closing occurs before January 1, 2023, the Sponsor may schedule the closings of title to other units significantly later than such date. Unless your Purchase Agreement contains an outside closing date, the Sponsor is not obligated to schedule your closing within any specified time frame or to ensure that closing of title to your Unit will occur by any date certain. PROSPECTIVE PURCHASERS SHOULD THEREFORE CAREFULLY CONSIDER SUCH RISKS IN THEIR DETERMINATION AS TO WHETHER TO PURCHASE A UNIT.

Contents of Part II

1. A detailed description of the physical condition of the Property is set forth in Part II as Document No. 1, entitled "Description of Property", which includes an architect's/engineer's report describing the property, and should be reviewed carefully by prospective purchasers. Further, floor plans of the Units are set forth in Part II as part of Document Number 1.

2. The agreement to purchase a Unit is called a "Purchase Agreement", the general form of which is set forth in Part II as Document No. 2. The terms of sale of Units, as well as the procedure to purchase the same, are summarized in Section "Procedure to Purchase".

3. New York City and State Tax forms are attached herein as Document 3.

4. The Power of Attorney: (1) gives the Board of Managers the power to acquire a unit when offered for sale by a Unit Owner or pursuant to foreclosure, and (2), permits the Board of Managers to file an instrument affecting the condominium with respect to compliance with laws, zoning, easements, etc. For more details see the form annexed as Document No. 4 in Part II of the Plan.

5. The form of deed that Sponsor will issue to Purchasers of Units is set forth as Document No. 5 in Part II.

6. The form of Unit Owner's Power of Attorney that each Unit Owner will be required to give to the Condominium Board and to the Sponsor pursuant to Article 14 of the Declaration, set forth as Document No. 6 in Part II of the Plan.

7. The salient provisions of the Declaration of the Condominium (the "Declaration"), which is the document that establishes condominium ownership of the Property, and the By-Laws of the Condominium (the "By-Laws"), which govern the operation of the Condominium and to which are annexed the Rules and Regulations of the Condominium (the "Rules and Regulations"), are partially summarized in Section "Rights and Obligations of Unit Owners and Board of Managers" and are reproduced in full in Part II as Documents Numbers 6 and 7, respectively.

   The form of Escrow Agreement which shall be signed by the Escrow agent, principal of Sponsor and the Purchaser, set forth as Document No. 8 in Part II of the Plan.

8. The form of Interim Lease which is a lease agreement between the Sponsor and a Purchaser in contract in the event such Purchaser is allowed to move into the unit in contract prior to the closing, set forth as Document No. 9 in Part II of the Plan.

Each Unit Owner must carefully review and strictly comply with the provisions of the Condominium Documents, including, but not limited to: the Declaration, By-Laws, or any other rules, regulations or requirements promulgated by the Condominium Board, and as the same may be amended, modified, deleted, or added to from time to time pursuant to the terms thereof. Failure to strictly comply is grounds for an action for damages, including but not limited to attorney's fees, late charges and interest at the highest legal rate allowable, or injunctive relief, or both.

Parts I and II of the Offering Plan constitutes the entire offering and contains all the detailed terms of the offer. The exhibits submitted to the Department of Law in connection with the filing of the Plan contain additional supporting documentation. All of these are available for inspection and copying to prospective purchasers and their attorneys at the office of the attorneys for the Sponsor during regular business hours. There will be no charge for inspection. However, there will be a charge of forty cents ($0.40) per page for copying. The offering plan and exhibits are also available for inspection and copying by appointment

(at a current charge of $0.25 per page) at the Department of Law, 28 Liberty Street, New York, NY 10005. There is a $25.00 deposit required for each copy of the book, which will be refunded if it is returned to the Sponsor in good condition, normal wear and tear excepted.

THE PURCHASE OF A CONDOMINIUM UNIT HAS MANY SIGNIFICANT LEGAL AND FINANCIAL CONSEQUENCES. THE ATTORNEY GENERAL STRONGLY URGES YOU TO READ THIS OFFERING PLAN CAREFULLY AND TO CONSULT WITH AN ATTORNEY BEFORE SIGNING A PURCHASE AGREEMENT.

C. DEFINITIONS

The following words as hereinafter referred to shall be defined as follows:

1. American Arbitration Association: shall mean a not-for-profit organization in the field of alternative dispute resolution, providing services to individuals and organizations who wish to resolve conflicts out of court, and one of several arbitration organizations that administers arbitration proceedings.

2. Appurtenant Interest: shall mean, with respect to any Unit, the undivided interest of the owner thereof, pursuant to the terms of Section 339-x of the Condominium Act, in and to: (i) the Common Elements; (ii) any other Units owned or leased at the time in question by the Condominium Board or its designees, corporate or otherwise, on behalf of all Unit Owners; (iii) any proceeds of the sale or lease of a Unit of the nature described in subdivision (ii) above; and (iv) any other assets of the Condominium.

3. Arbitration: Arbitration is a form of alternative dispute resolution and may be used to settle a dispute without using the courts. Article 75 of the New York Civil Practice Law and Rules contains the rules and procedures governing arbitrations in New York State.

4. Balcony, terrace, porch, or patio: generally define an area adjoining a building at various levels of the building which is generally used by the adjoining Unit. The characterization of the above for the purposes of the Zoning Resolution is based on its location and description as set forth in the Floor Plans.

5. Below Grade: means below first floor or ground floor level.

6. Board of Managers: Shall mean the governing body of the Condominium, being the group selected, authorized and directed to manage and operate the Condominium individually as provided by the New York Condominium Act, the Declaration and the By-Laws. The Board of Managers will manage and operate the building as provided by the New York Condominium Act, the Declaration and the By-Laws.

7. Building: shall mean the building situated on the Land which is described in Exhibit A hereto.

8. Building Code: is a set of rules that specify the standards for constructed objects such as building and non-building structures. Buildings must conform to the code to obtain planning permission, usually from a local council. The main purpose of building codes is to protect public health, safety and general welfare as they relate to the construction and occupancy of buildings and structures.

9. By-Laws: shall mean the by-laws of the Condominium, which are annexed as Exhibit D to the Declaration, as the same may be amended from time to time pursuant to the terms thereof.

10. Common Charges: shall mean the charges allocated and assessed by the Condominium Board to the Unit Owners, pro-rata in accordance with their respective Common Interests (except as otherwise provided in the Declaration or the By-Laws), to meet the Common Expenses. NOTE: These charges are payable by the Unit Owners of its building on a monthly basis.

11. Common Elements: All that part of the Condominium Property or facilities servicing or benefitting all the Units comprising the Condominium, as defined in Section 339-e of the Condominium Act. The Common Elements include generally, and without limitation: (i) all parts of that building (other than the Units in that building) including but not limited to the foundation and supports of the building; and (ii) all areas or facilities for the common use of all the Units of the building and Unit Owners. Common Elements consist of all portions of the Condominium Property which are not designated as Units or parts thereof.

12. Common Expenses: shall mean all costs and expenses to be incurred generally by the Unit Owners pursuant to the Declaration and/or the By-Laws in connection with: (i) the repair, maintenance, replacement, restoration and operation of, and any alteration, addition, or improvement to, the Common Elements; (ii) the establishment and/or maintenance of a general operating reserve or a reserve fund for working capital, for replacements with respect to the Common Elements, or to make up any deficit in the Common Charges for any prior year(s); (iii) the purchase, lease, or sublease by the Condominium Board or its designee, corporate or otherwise, on behalf of all Unit Owners, of any Unit whose owner has elected to sell, lease, transfer, or convey the same or that is to be sold at a foreclosure or other sale; and (iv) generally, the conduct of the affairs of the Condominium.

13. Common Interest: shall mean the undivided percentage interest of each Unit in the Common Elements.

14. Condominium: shall mean THE 1559 61ST STREET CONDOMINIUM which was established pursuant to the terms of the Declaration and is to be governed pursuant to the terms of the By-Laws.

15. Condominium Board: shall mean the governing body of the Condominium, whose members shall be selected pursuant to the terms of Articles 2 and 4 of the By-Laws.

16. Condominium Documents: This Offering Plan, and the Declaration, Floor Plans, By-Laws and rules and regulations of the Condominium and all Exhibits for the foregoing, as amended from time to time.

17. Condominium Unit Deed: A legal document that is signed and delivered, especially one regarding the ownership of property or legal rights.

18. Court: A court is a tribunal, often as a government institution, with the authority to adjudicate legal disputes between parties and carry out the administration of justice in civil, criminal, and administrative matters in accordance with the rule of law.

19. Declaration: shall mean the declaration executed by Declarant for the purposes of submitting the Property to the provisions of the Condominium Act and establishing a regime for the condominium ownership of the property.

20. Department of Buildings: is a department of the government that enforces the city's building codes and zoning regulations, issues building permits, licenses, registers and disciplines certain construction trades, responds to structural emergencies and inspects new and existing buildings.

21. Department of Law: The department of the government responsible for most of the legal affairs.

22. Equal or Better: shall mean comparable or better quality recognized by industry standards for performance, efficiency, longevity, and / or classifications, as applicable.

23. FCO: A Final Certificate of Occupancy is a document issued by a local government agency or building department certifying a building's compliance with applicable building codes and other laws, and indicating it to be in a condition suitable for occupancy.

24. First Class Condition: shall mean same as new, excepting normal wear and tear.

25. Floor Plans: shall mean the floor plans of the Units filed in the Register's Office simultaneously with the recording of the Declaration, together with any supplemental floor plans thereto. The Floor Plans shall govern in the event of any inconsistency between the written part of the Declaration and By-Laws and the Floor Plans.

26. Initial Sponsor Control Period: during this period, the Sponsor shall have the right to designate a majority of the Board Members.

27. Institutional Lender: shall mean (i) a savings bank, savings and loan associations, bank or trust company, insurance company, real estate investment trust, or mortgage trust or (ii) a federal, state, municipal, teacher's or union employee, welfare, pension or retirement fund or system.

28. Land: shall mean all that certain tract, plot, piece, and parcel of land situate, lying and being in the County of Kings, City and State of New York, as more particularly described in Exhibit A to the Declaration.

29. Law: shall mean the laws and ordinances of any or all of the Federal, New York State, New York City, in the particular County, and Borough governments, the rules, regulations, orders and directives of any or all departments, subdivisions, bureaus, agencies, or offices thereof or of any other governmental, public, or quasi-public authorities having jurisdiction over the Property and/or the Condominium, and/or the direction of any public officer pursuant to law.

30. Limited Common Elements: Limited Common Elements are those Common Elements reserved for use and enjoyment by one or more Units.

31. Lot Line: shall mean the boundaries of the tax lot as determined by the City of New York Department of Finance, Real Property Assessment Bureau. Lot line windows, if any, are windows located on the edge of the lot, in the event the building is constructed on the lot lines.

32. Managing Agent: shall mean a Person employed by the Condominium Board, who shall undertake to perform the duties and services that the Condominium Board shall direct and who shall have whatever powers the Condominium Board shall delegate.

33. Majority of Unit Owners: shall mean those Unit Owners having more than 50% of the total authorized votes of all Unit Owners (determined in accordance with the terms of

Section 4.8 of the By-Laws) who are present, in person or by proxy, and voting at any duly constituted meeting of the Unit Owners at which a quorum is present.

34. Mansion Tax: A one (1%) percent tax on sales of homes of one million dollars or more.

35. New York Clearing House Association: An organization established in 1853 to simplify the settlement of interbank transactions.

36. New York Condominium Act: Article 9-B of the Real Property Law of the State of New York, as amended, which sets forth provisions governing the creation and operation of condominiums, and to which the Condominium is the subject of this Offering Plan, is submitted.

37. Permitted First Mortgagee: shall mean any holder of a Permitted First Mortgage.

38. Person: shall mean any natural person, partnership, corporation, trust, estate, fiduciary, unincorporated association, syndicate, joint venture, organization, government or any department or agency thereof, or any other entity.

39. Plan: shall mean that certain offering plan to convert the Property to condominium ownership filed with the Department of Law of the State of New York pursuant to Section 352-e of the General Business Law of the State of New York.

40. Property: shall mean the Land, the Building, all other improvements erected or to be erected on the Land, all easements, rights and appurtenances pertaining thereto and all other property, real, personal, or mixed, used or intended to be used in connection therewith.

41. Purchase Agreement: A Purchase Agreement describes the terms and conditions of the sale between the Sponsor and the Purchaser in accordance with the terms of the Plan.

42. Purchase Price: The amount of money someone pays for something, such as a house.

43. Register's Office: shall mean the Office of the Register of the City of New York, New York County.

44. Rules and Regulations: shall mean the rules and regulations of the Condominium, which are annexed as an addendum to the By-Laws, as any of the same may be amended, modified, added to, or deleted from time to time pursuant to the terms of the By-Laws, provided that they are not in conflict with the terms of the Condominium Act, the Declaration, or the By-Laws.

45. Special Assessments: shall mean the charges allocated and assessed by the Condominium Board to the Unit Owners, pro-rata in accordance with their respective Common Interests (except as otherwise provided in the Declaration or in the By-Laws), in accordance with paragraph (C) of Section 6.1 of the By-Laws.

46. Sponsor: As used in New York State regulations pertaining to newly constructed and vacant condominium, the word "sponsor" means "any person, partnership, joint venture, corporation, company, trust, association or other entity or agent thereof who makes or takes part in a public offering or sale in or from the State of New York of participation interests or investments in real estate including condominium interests in realty." The Sponsor of this offering plan is Mapleton Group LLC.

47. TCO: A Temporary Certificates of Occupancy are generally sought after and acquired when a building is still under minor construction, but there is a certain section or number of floors that are deemed to be habitable.

48. Time of the Essence: shall mean that the purchaser must cure a default under his purchase agreement by the date indicated on the notice of closing or forfeit his down payment. The Purchaser will be served with a 30 days' notice prior to the time of essence.

49. Trust Fund: shall mean a fund in which all monies received from an insurance claim shall be held in trust for the benefit of all Unit Owners and their Permitted Mortgagees.

50. Unit: shall mean any of the "Units", as such term is defined in the Condominium Act, located in the building, which units are more particularly described in Article 6 of, and Exhibit B to, the Declaration and in the Floor Plans.

51. Unit Owner: shall mean any Person who holds fee title, of record, to one or more Units at the time in question.

52. Unit Owner's Power of Attorney: A condominium power of attorney gives the condo board the right to act on your behalf.

53. Unsold Units: This term shall only apply in the situation where there is a Sponsor that offers units for sale and shall mean any Unsold Unit owned by Sponsor or its designee at the time in question. It shall not apply to any unit occupied by the Sponsor or any member of his family.

D. DESCRIPTION OF PROPERTY AND IMPROVEMENTS

This description of the property and improvements is intended to provide a general outline of the land, building and units, but shall not be interpreted as enlarging in any manner, directly or by reference, the obligations or liability of the Sponsor as set forth in this Plan. A more detailed description of the building and property, including the Engineer's Report and floor plans is set forth in the Description of Property, Document No. 1 in Part II of the Plan.

The land is known by street address as 1559 61st Street, Brooklyn, New York. The parcel is located in Block 5516 Lot 60.

There is one (1) new building being constructed on the site. When completed same will consist of a cellar and six (6) stories and will contain eleven (11) residential units. Unit 1L and 1R will each be allocated an areaway, storage area and stairs. Unit 2L and 2R will each be allocated a front terrace and storage area. Units 3R, 3L, 4R and 4L are each being allocated a front and rear balcony and storage area. Unit 5L is being allocated a front balcony and storage area. Unit 5R is being allocated a front balcony. Unit 6 is being allocated a front, rear and roof terrace and a roof. See Schedule A - Offering Prices and Related Information and the Architect's Report and Floor Plans in Part II of the Plan for further details.

The building is part of a larger "development project" which consists of thirteen (13) buildings and a total of one hundred and twenty- eight (128) units. Each of the buildings are being filed as a separate condominium project. Three (3) of the buildings will have six (6) residential units each. These three (3) buildings are very similar. Ten (10) of the buildings will have eleven (11) units each. These ten (10) buildings are very similar. The three buildings on 60th Street, the four buildings on 16th Avenue and the seven buildings on 61st Street will be attached. There will be an overhang from 6004 16th Avenue that will be attached to 1578 60th Street and a overhang from 6020 16th Avenue that will be attached to 1575 61st Street. There are no shared entrances or shared interior space between the buildings. There is no way to go from one building to another from the inside of the buildings. See drawings attached in the description of property section in Part II. In addition, there will be sixty-four (64) parking spaces as part of one of the condominium projects. All of the buildings are being built at the same time and should be completed by December 1, 2020.

The parking spaces will be situated within The 6020 16th Avenue Condominium. There will be forty-eight (48) underground parking spaces and sixteen (16) ground level parking spaces. In addition, the above ground parking area will be limited to private (non-commercial) vehicles. No trucks, busses or commercial vehicles will be permitted at any time.

The lot of 6020 16th Avenue is an irregular lot and extends into the back of all other buildings in the project. Sixteen (16) parking spaces are ground level, outdoor spaces and be accessible through 60th Street via 6004 16th Avenue. An easement will be recorded prior to the first closing against 6004 16th Avenue to allow 6020 16th Avenue, and all of the parking space owners, such rights. The indoor underground parking and will have access through 61st Street via a ramp running through the lot of 6020 16th Avenue. The parking spaces will be offered for sale to all the Purchaser of the development project. The price per parking unit shall be fifty thousand dollars ($50,000). The purchaser buying a parking space, will be purchasing a parking space in a different condominium and will be paying common charges for the parking space separately,

based on the percentage of common interest allocated to its parking space. See the cover page & Schedule A in the Offering Plan of The 6020 16th Avenue Condominium for more details.

There shall be a recreation area for the use of all unit owner in all of the thirteen building of this project. The recreation area will have its own lot number and percentage of common interest within the 6020 16th Avenue Condominium, thereby, having its own real estate tax and common charges obligations, as well.

Title of the recreation area that is part the 6020 16th Avenue Condominium will be transferred to Mapleton Recreation Unit LLC, a newly created entity that Sponsor will control. The entity will be managed by Sponsor. Each of the thirteen (13) condominium boards in the project enter into separate license agreements for the use of the Recreation Area, Title for the recreation area will be transferred after the plan has been declared effective in accordance with the plan but before first closing., and after the condominium declaration, by-laws and maps of the condominium are signed off by the Tax Maps Unit and recorded on ACRIS. There will be no access to the Recreation Area by any Condominium prior to the recordation of the Declaration of the 6020 12th Avenue Condominium and the transfer of the Recreation Area to Mapleton Recreation Unit LLC. The recreation area may not be offered for sale. All Boards will enter into a license agreement with Recreation Unit LLC at the time of the first closing of each respective condominium and the area will be available for use immediately upon entering into the agreement.

During the term that the sponsor controls the Mapleton Recreation Unit LLC, the recreation area will be managed by Sponsor and Sponsor shall be responsible for the recreation area and shall make all the decisions regarding the maintenance and upkeep for said area. Sponsor retains the right, after two-years from the date that the license agreement goes into effect, to transfer its interest in the Mapleton Recreation Unit LLC to a non-charitable not for-profit corporation formed under Section 201 of the Not-for-Profit Corporation Law. Any such transfer will be disclosed in an amendment to this Offering Plan. The following schedule represents the yearly and monthly fees due by the condominium board under the license agreement over the term of the License Agreement and all four extensions.

	Annual	Monthly
Year 1 -5	$5,156.00	$429.67
Year 6-10	$5,310.68	$442.56
Year 11-15	$5,470.00	$455.83
Year 16-20	$5,634.10	$469.51
Year 20-25	$5,803.12	$483.59
Extensions		
Year 26-30	$5,977.22	$498.10
Year 31-35	$6,156.53	$513.04
Year 36-40	$6,341.23	$528.44
Year 41-45	$6,531.47	$544.29

Year 46-50	$6,727.41	$560.62
Year 51-55	$6,929.23	$577.44
Year 56-60	$7,137.11	$594.76
Year 61-65	$7,351.22	$612.60

As per the License Agreement, Mapleton Recreation Unit LLC, beginning from the initial availability of the Recreation Unit and throughout the term of the License Agreement, will maintain public liability insurance and such other insurance and in such amounts as Licensor shall from time to time reasonably deem necessary, issued by a responsible carrier or carriers authorized to do business in New York State, including, without limitation: comprehensive general liability coverage insurance on the Recreation space in amounts of not less than $1,000,000 per occurrence and $2,000,000 in the aggregate to be issued by Hudson Excess Insurance Company. Such insurance shall name Licensees as an additional insured, as its interest may appear.

The recreation area can be used for playing, exercising and for quiet/passive activities. The recreation area will be open from dusk till dawn seven days a week. The recreation area will be cemented. The recreation area is zoned as a recreation space and can be used by right for all recreation use and can be used in the manner described above. The playground equipment for recreation area will be installed and available for use within eight months following the first closing of a unit in any of the condominiums in the project. On or before the first closing at the 6020 16th Avenue Condominium, the newly created entity that will own the recreation area shall have been organized, an operating agreement will be in place and a License Agreement entered into with the condominium board and an easement allowing access to permitting access to the Recreation Unit by the other condominiums will be recorded.

The board of managers of each of the thirteen (13) condominium associations this project is comprised of will collect from the unit owners of said condominium projects as part of the monthly common charges for the payments due under the license agreement of the recreation area, as noted in the footnotes to the Schedule B. Failure to enter into the license agreement or termination of the license agreement by way of default or other early termination in accordance with the provisions if the license agreement by any of the thirteen (13) condominium associations this project is comprised of, shall bar that condominiums unit owners and their respective agents, employees, tenants, guests, invitees, heirs, successors and/or assigns, from using the recreation area. The Licensing fee due under the license agreement is included in the updated budget attached hereto.

The form license agreement that will be offered to the Condominium Board for the use of the recreation area are attached in Part II of the Plan.

As per the License agreement, Mapleton Recreation Unit LLC will provide playground equipment for the Recreation Unit, including the following: Two (2) commercial play structures and the required flooring for the safe zone of both play structures will be installed. As per the attached License Agreement, licensor will provide Flooring will be seamless poured in place, 2.5" thick, color black. One play structure will be a Duramax steel play structure, ages 2-5, capacity 10-15, with the following components: 1 curved slide, 1 single velocity slide, 1 deck, 2'8" H, Apex climbing attachment, rain wheel attachment, transfer module (in lieu of stairs).

The second play structures will be a Duramax steel play structure, ages 2-5, capacity, 15-20, with the following components: 2'8" High deck, straight tunnel slide, mini amaze panel, w/ echo chamber, double activity panel, w/ mirror and hypno wheel, bubble panel, transfer module. The recreation equipment is not expected to be installed as of the first closing. It will be installed within eight (8) months of the closing of the 1st unit within this project. Mapleton Recreation Unit LLC reserves the right to amend or to substitute materials, appliances, equipment and fixtures in place of those described below provided such substitutions are of similar quality and design.

As per the License Agreement, Licensor will provide Licensee with annual audited financial statements regarding the operation of the Recreation Unit.

Each Purchaser shall pay a one (1) time fee at closing of five hundred ($500) dollars for the equipment in the recreation area. Such fees shall be payable to the condominium board.

The parking and recreation area is part of The 6020 16th Avenue Condominium, being that the electric panel to the parking and recreation area is located in the said building and the ramp to access in underground parking runs through said building.

A Hazmat/Air environmental restriction designation is present on the property.

The property was assigned an E-designation for Hazardous Materials and Noise. E-designations are assigned to properties as a consequence of a zoning action, and as a result, the potential for hazardous materials must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment.

Hazardous Materials E-designation - The investigation conducted for the Site consisted of a Phase I Environmental Site Assessment performed by Singer Environmental Group Ltd. dated March 7, 2005 and updated May 7, 2010, and a Remedial Investigation (aka Phase II Subsurface Investigation) conducted by Associated Environmental Services, Ltd. in 2015 which was summarized in a Remedial Investigation Report dated May 2015. The Phase I Environmental Site Assessment identified concerning historic uses of the Site as a disposal plant in the 1920's (the eastern portion), and a vacant lot used for storage of used auto parts and auto wrecking in the 1940's. The Remedial Investigation Report identified (a) contaminants in soil above NYSDEC Restricted Residential Soil Cleanup Objectives including semi-volatile organic compounds (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene), metals (lead), (b) contaminants in groundwater above NYSDEC Groundwater Standards including semi-volatile organic compounds (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene), and (c) chlorinated volatile organic compounds in soil vapor at concentrations above the mitigation level range established within the NYSDOH Final Guidance on Soil Vapor Intrusion including tetrachloroethene (PCE) and trichloroethene (TCE). The Remedial Investigation Report (RIR) and a Hazmat Remedial Action Work Plan (aka cleanup plan) were submitted to the New York City Office of Environmental Remediation (OER) for approval in accordance with the OER Voluntary Cleanup Program under Site No. 15CVCP161K. OER formally approved the Remedial Action Work Plan prepared by Environmental Business Consultants (dated June 2015) by issuing a "Notice to Proceed" dated December 29, 2015. Following implementation and certified documentation of completion of all the remedial requirements outlined within the Hazmat Remedial Action Work Plan, OER will issue a Notice

of Satisfaction which is required by the NYC Department of Buildings of issuance of a Certificate of Occupancy or Temporary Certificate of Occupancy.

Remedial Action in accordance with the OER approved Remedial Action Work Plan is nearly complete and consisted of bulk excavation and off-site disposal of impacted soil, capping/covering residual impacted soil/fill with an engineered composite cover (concrete building slabs), and installation of a vapor and an active sub-slab depressurization system (SSDS) below each of the thirteen apartment buildings. Residual soil/fill present below the buildings contains semi-volatile organic compounds (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene) and metals (barium, cadmium, copper, lead) at concentrations above NYSDEC Restricted Residential Soil Cleanup Objectives. The Contaminates will remain in place. The concrete building slabs eliminate the potential for public health exposure to the residual contaminated soil and is therefore not a health risk. The soil vapor contamination may no longer be present after the bulk excavation of the site. However, the vapor barrier and active SSDSs prevents soil vapor intrusion of the chlorinated VOCs PCE and TCE identified in soil vapor during the Remedial Investigation into the building.

Remedial action was completed by August 17, 2020, that includes capping two courtyard areas with concrete and installing the blowers, alarms and vacuum gauges associated with each of the sub - slab depressurization systems installed below each building. A Remedial Action Report is being prepared for submission to OER towards obtaining a Notice of Satisfaction. The Remedial Action Report will include a Site Management Plan (SMP) that will require (a) inspection and maintenance of the engineered composite cover over the long term to ensure that the cover remains intact and functioning as designed, and (b) inspections of the active SSDSs by a qualified environmental professional (QEP) or professional engineer (PE) on a monthly basis and a Qualified Environmental Professional or Professional Engineer on an annual basis. Further, any future excavation on the property would be controlled by continued registration of the E-Designation and adherence to the Soil and Materials Management Plan (a section within the SMP) to ensure safe handling and proper reconstruction of the cover when work was complete.

As part of the rezoning, NYC performed a Noise Study by measuring noise within certain areas of the proposed rezoning. The Noise Study determined that any new building must provide a window/wall attenuation of 30 dBA to provide an interior noise level of 45 dBA which designated the project as a Noise E-designation.

Noise E-designation - The Noise E-designation requires residential spaces to be provided a closed window condition with a minimum of 31 dB(A) window/wall attenuation on all facades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. A Noise Remedial Action Plan dated June 10, 2015, was submitted to OER and approved by the "Notice to Proceed" issued by OER on December 29, 2015. The Noise Remedial Action Plan proposed installation of windows and doors of a certain construction that would meet the 31 dB(A) window/wall attenuation on all facades, and proposed an alternate means of ventilation. Installation of the alternate means of ventilation and windows/doors is nearly complete, and when finalized, a Noise Installation Report will be submitted to OER for review and approval towards issuance of a Notice of Satisfaction.

The Sponsor had proposed windows / doors to meet the required window/wall OITC value.

The notification of satisfaction regarding the hazardous material & noise was received on August 17, 2020.

FURTHER MONITORING IS REQUIRED AS LISTED BELOW:

The building will have a super. All the required inspections will be performed by a qualified environmental professional (QEP) or professional engineer (PE).

1. Monthly inspections of the 13 active sub-slab depressurization systems (SSDS). The inspections need to be recorded on the Engineering Control Checklists included in the Site Management Plan (part of the Remedial Action Report).

2. Annual inspections of the composite cover system (cellar slab and at-grade slab). The inspections need to be recorded on the Engineering Control Checklists in included in the Site Management Plan (part of the Remedial Action Report). Said inspection will be done by the management at no additional cost.

3. Annual inspection of the 13 active sub-slab depressurization systems (SSDS) and the composite cover system by a qualified environmental professional (QEP) or professional engineer (PE), and submission of an annual "Site Inspection and Certification Letter Report" to the NYC Office of Environmental Remediation (OER). The "Site Inspection and Certification Letter Report" is due July 31st of each year. The cost of a PE/QEP to do the inspections and prepare the certification report will be approximately $300 per year.

Maintenance of the SSDS only requires repair/replacement of the RadonAway RP265 blowers whenever they stop working (should operate for 5 years without issues), and/or replacement of non-working/broken alarms and vacuum gauges. Replacement of a blower is probably around $750 to $1,000, and the gauge and alarms around $150 which can be done at the same time the annual inspections are performed.

The Remedial Action Report (RAR) has not been finalized with OER yet. We are awaiting information from Braga Corp to finalize a draft for OER to review. The Site Management Plan (SMP) will be Section 7.0 of the RAR and the Site Inspection checklists will be included as a part of the SMP.

An active sub-slab depressurization system has been installed below each of the 13 buildings. Each active SSDS consists of the following:

-One Radonaway blower (Model No. RP265) installed on the roof;
-Exposed system piping within the building and on the roof;
-One Radonaway Checkpoint IIa Radon System Alarm; and
-One Dwyer Magnehelic Manometers (Range of 0-5 inches of water).

Each SSDS must be inspected in accordance with the inspection frequencies noted in response to e). If the blower is found to be non-operational by the qualified environmental professional (QEP) or professional engineer (PE) during a monthly inspection, or if the blower is operating, but no vacuum reading is observed on the vacuum gauge, the blower must be replaced or repaired. OER must be notified of blower failure and replacement.

There shall be one Notice of Satisfaction issued by NYC OER for all of the buildings. However, each building shall have a separate Certificate of Occupancy. If one building fails to follow the site management plan and / or maintain the SSDS system, this shall not impact the soil condition of the other building in the project.

If a building fails to follow the site management plan and / or maintain the SSDS system, then, the NYC OER may revoke the Certificate of Occupancy for such building.

A complete Site Management Plan report will be available at sales office to all purchasers for review prior to contract signing. The sponsor will hand over all existing Remediation Action Plans (RAP) and Site Management Plan (SMP) documents and reports related to the environmental easement to the condominium management upon transfer of control.

Each building will have its own monitoring and remedial action plans.

The link to the NYCOER's website :
http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml?myfilter=1570

The monitoring is the responsibility of the board of managers and shall be paid for as part of the common charges. All cost referenced above is include in the budget.

The property will be improved and the Units built in accordance with all applicable zoning and building laws, regulations, codes, and other government requirements. The proposed project is governed by New York City zoning laws and the Building Code. The site is zoned R6 which permits residential use as of right.

The Units and Common Elements will be built in accordance with this Plan and with the Plans and Specifications filed with the Department of Buildings as the same may be amended. The Units, when fully completed, will comply with all applicable rules, regulations, laws and other requirements of all governmental authorities having jurisdiction thereof, including those governing zoning and construction. The Plans and Specifications will be available for inspection at the Sponsor's office on the Property.

Appliances

The Sponsor is providing kitchen cabinets, a stove, refrigerator and hookup for washer and dryer. Units 1L, 1R and 6 will be provided with a hook up for a side by side washer and gas dryer in their unit. The rest of the units will be provided with a hook up for a 33" stackable washer and dryer. The actual laundry equipment and installation of same shall be the responsibility of each unit's occupants. There will be electric, water & sewer hookup for the washer and gas and a ventilation system for the dryer. Sponsor is not providing blinds, shades or any appliances, other than those enumerated above, to the Units. See Section B "Introduction" & Part II, "Description of Property".

Estimate of Completion

The building and units are presently under construction. The project will be completed in one phase. The Sponsor projects that the construction of the entire building will be substantially completed by having a TCO or a FCO issued by the Department of Buildings by January 1, 2022. The Sponsor will not close any units without a TCO or FCO.

E. LOCATION AND AREA INFORMATION

The following is a general description of the location of the building and the area surrounding the property. Reference should be made to the Architect's Description of Property, reproduced in full as Document Number 1 in Part II of the Plan, for a more detailed description of the Property and its physical condition.

Location

The address of the property is 1559 61st Street, Brooklyn, NY. The parcel is located at Tax Block 5516 and lot number 60. The site is zoned R-6, which permits residential use as of right.

The primary access roads are 16th Avenue and 15th Avenue. The primary highway is the Brooklyn-Queens Expressway. Manhattan is closely accessible via the Brooklyn Bridge.

The Condominium is located in a residential neighborhood. The neighborhood has convenient residential amenities. The immediate area consists of multi-occupancy housing with schools, including Bais Sara, and FDR Highschool within walking distance.

Many retail facilities exist on the surrounding streets. The Condominium is within walking distance to banks, including TD Bank and Bank of America. Gravesend Park is a couple of blocks away. Sprinkles, Bagels and Green and Breadberry are among the many restaurants and supermarkets in the area. The B9 and subway stops for the N and W trains are nearby. Maimonides Medical Center and Statcare are among the many medical facilities in the area. Magen Dovid Congregation and Congregation Yetev Lev Satmar are in the vicinity.

The City of New York provides police, fire, sanitation, snow removal and road maintenance services.

The building is part of a larger development project which consists of thirteen (13) buildings and a total of one hundred and twenty-eight (128) units. Each of the buildings are being filed as a separate condominium project. Three (3) of the buildings will have six (6) residential units each and ten (10) of the buildings will have eleven (11) units each. In addition, there will be sixty-four (64) parking spaces as part of one of the condominium projects. All of the buildings are being built at the same time and should be completed by December 1, 2020. There are no other developments adjacent to or across the street from this property that have been publicly announced. There are no other undeveloped lots adjoining this project. The Sponsor will amend the offering plan to disclose any publicly announced development projects that will be adjacent to or directly across from the property within thirty (30) days after the information becomes known.

F. SCHEDULE A
OFFERING PRICES AND RELATED INFORMATION
The 1559 61st Street Condominium

1559 61st Street
Brooklyn, New York 11219

Year Projected to begin
1/1/2022 - 12/31/2022

Unit No.	Location	Approx. Floor Area* (1)	Uninhabitable Area (1)	No. of Bedrooms / Bathrooms (1)	Offering Price (2)	Percent Common Interest (3)	Projected Monthly Common Charges (4)	Projected Real Estate Taxes with 421-a Tax Benefits (Monthly) (5)	Projected Real Estate Taxes with 421-a Tax Benefits (Annual) (5)	Projected Real Estate w/o 421-a Taxes (Monthly) (5)	Projected Real Estate w/o 421-a Taxes (Annual) (5)	Projected Monthly Carrying Charges w/ 421-a (6)	Projected Monthly Carrying w/o 421-a Charges (6)
1L	1st Fl./Cellar	1216	*c. 851 a. 113 s. 63 st. 46	2/2.5	$ 1,130,000.00	9.29%	$ 462.19	$ 73.50	$ 882.00	$ 924.01	$ 11,088.07	$ 535.69	$ 1,386.20
1R	1st Fl./Cellar	1275	*c. 913 a. 113 s. 54 st. 46	2/2.5	$ 1,250,000.00	10.02%	$ 498.47	$ 79.27	$ 951.21	$ 996.53	$ 11,958.36	$ 577.73	$ 1,495.00
2L	2nd Floor	1471	ft. 56 st. 46	3/2	$ 992,925.00	8.06%	$ 400.92	$ 63.75	$ 765.03	$ 801.51	$ 9,618.11	$ 464.67	$ 1,202.43
2R	2nd Floor	1471	ft. 56 st. 45	3/2	$ 992,925.00	8.06%	$ 400.85	$ 63.74	$ 764.91	$ 801.36	$ 9,616.37	$ 464.59	$ 1,202.21
3L	3rd Floor	1471	rb. 88 fb. 77 st. 46	3/2	$ 992,925.00	8.25%	$ 410.18	$ 65.23	$ 782.74	$ 820.04	$ 9,840.45	$ 475.41	$ 1,230.22
3R	3rd Floor	1471	rb. 88 fb. 77 st. 48	3/2	$ 992,925.00	8.25%	$ 410.32	$ 65.25	$ 782.99	$ 820.32	$ 9,843.82	$ 475.57	$ 1,230.64
4L	4th Floor	1471	rb. 88 fb. 77 st. 46	3/2	$ 992,925.00	8.25%	$ 410.18	$ 65.23	$ 782.74	$ 820.04	$ 9,840.45	$ 475.41	$ 1,230.22
4R	4th Floor	1471	rb. 88 fb. 77 st. 48	3/2	$ 992,925.00	8.25%	$ 410.32	$ 65.25	$ 782.99	$ 820.32	$ 9,843.82	$ 475.57	$ 1,230.64
5L	5th Floor	1471	fb. 77 st. 15	3/2	$ 992,925.00	8.05%	$ 400.52	$ 63.69	$ 764.29	$ 800.71	$ 9,608.51	$ 464.21	$ 1,201.23
5R	5th Floor	1471	fb. 77	3/2	$ 992,925.00	8.03%	$ 399.46	$ 63.52	$ 762.29	$ 798.60	$ 9,583.20	$ 462.98	$ 1,198.06
6	6th Floor	2358	ft. 288 rt. 300 r. 1501 rft. 180	4/3.5	$ 1,650,000.00	15.49%	$ 771.01	$ 122.61	$ 1,471.34	$ 1,541.40	$ 18,496.75	$ 893.62	$ 2,312.41
11 Residential Units for Sale					$ 11,973,400.00	100.00%	$ 4,974.42	$ 791.04	$ 9,492.54	$ 9,944.83	$ 119,337.90	$ 5,765.46	$ 14,919.24

Note: Units 1L and 1R are each being allocated an areaway, storage room and stairs as limited common elements. See "Floor Plans."

Note: Units 2L and 2R are each being allocated a front terrace and storage room as limited common elements. See "Floor Plans."

Note: Units 3L, 3R, 4L, 4R are each being allocated a front balcony, rear balcony and storage room as limited common elements. See "Floor Plans."

Note: Unit 5L is being allocated a front balcony and storage room as limimted common elements. See "Floor Plans."

Note: Unit 5R is being allocated a front balcony as limited common elements. See "Floor Plans".

Note: Unit 6 is being allocated a front & rear terrace, roof terrace and an open roof area as limited common elements. See "Floor Plans."

Note: Estimated individual heating and electric costs are set forth in Schedule B-1.

Note: At closing, each Purchaser shall deposit an Initial Capital Payment equal to two (2) months' estimated monthly common charges for the unit. See Section "Working Capital Fund."

Note: At closing, each Purchaser shall pay an additional $9,500.00 to defray Sponsor's costs of forming the condominium. See Section "Unit Closing Costs and Adjustments."

Note: Cellar space has less light and air than ordinary living space and is more susceptible to dampness.

* This space may not be legally used as a bedroom or living room. Doing so may result in a building code violation being issued for the building.

a. areaway c. cellar fb. front balcony ft. front terrace r. roof rb. rear balcony rt. rear terrace rft. roof terrace s. stairs st. storage room

G. NOTES TO SCHEDULE A "OFFERING PRICES AND RELATED INFORMATION" FOR EACH UNIT

(1) When the units are completed, the layout and dimensions may be different then the Floor Plans shown in the offering plan. Accordingly, each Unit should be inspected prior to purchase to determine its actual dimensions, layout and physical condition. The approximate floor area, which is within reasonable tolerance, of each condominium unit is measured as follows: horizontally; approximately to the outside face of the masonry work at the exterior walls of the building and approximately to the non-unit side of the walls and partitions (dividing the units from corridors, stairs and mechanical spaces). Dimensions shall be to the centerline when a partition divides two units. The square footage of each unit is not based upon measurements from interior surfaces of interior walls and the actual area comprising the condominium unit is significantly less than listed in Schedule A. The number of bedrooms in each Unit is computed in accordance with the standards established by the New York City Building Code. See the Description of Property set forth in Part II for a more detailed description of the Units and the rooms, including floor plans of the units.

(2) Prices are negotiable. The Sponsor reserves the right to change the offering prices set forth in Schedule A. These offering prices, however, may only be changed by a duly filed amendment to this Plan when the change in price is; (i) an across-the-board increase or decrease affecting one (1) or more lines of units or unit models; (ii) is to be advertised; (iii) is a price increase for an individual purchaser. However, the prices for the Units are negotiable and the Sponsor may enter into an agreement with a purchaser to sell one or more Units at prices lower from those set forth in Schedule A. The negotiation with one purchaser will not affect negotiation with another purchaser. See Section "Changes in Prices and Units". See Section "Unit Closing Cost and Adjustments" which discloses and explains the closing costs and adjustments that a Purchaser has to pay.

Sponsor reserves the right to negotiate with Purchasers all aspects of the purchase price of the unit, including but not limited to: renovations or improvements to the apartments or the fixtures or equipment contained therein or credits or allowances therefor; amount of down payment; the terms of financing contingency in the event the Sponsor agrees to permit the same; extension of period to secure financing; default clause; application of the interim lease rental payment towards the purchase price; payment of all or part of Purchaser's closing or financing costs such as closing costs, attorneys' fees, origination fees, commitment fees and waiver or reduction of the attorney's fees set forth in the offering plan; and any and all other costs relating to the cost of acquiring title to the unit. Furthermore, the Sponsor reserves the right to amend the Plan from time to time to add and/or delete negotiable terms.

(3) In accordance with Section 339-i(1)(iv) of the New York State Condominium Act, the Common Interests of each of the Units have been allocated based upon floor space, however, subject to the location of such space and the additional factors of relative value to other space in the condominium, the uniqueness of the unit, the availability of common elements for exclusive or shared use, and the overall dimensions of the particular unit.

(4) Common charges have been estimated by the budget expert and include fire insurance for the Units and liability insurance for the Common Elements, and maintenance and operation of the Common Elements. However, Common Charges exclude repair or decoration to the inside of the units, electricity and gas for each Unit and insurance for personal effects. Common charges have been estimated by the budget expert based on the estimated operating budgets annexed as Schedule B to this Plan. See Schedule B-1 for individual electricity and gas expenses for the units.

(5) The real estate tax estimates set forth in Schedule A are based on a letter from Ben Rottenstein Associates Inc., dated July 13, 2020, using the projected tax rate of $12.47 per One Hundred Dollars ($100.00) of assessed valuation. The projected taxable assessed valuation for after completion of the condominium is projected to be $76,125 with 421-a tax benefit and $957,000 without 421-a tax benefit. The projected real estate taxes for after completion of the condominium is projected to be $9,492.78 with 421-a tax benefit and $119,337.90 without 421-a tax benefit. The project should be eligible to receive the 421-a benefits based on the old program, due to the construction commencing prior to January 1, 2016. It is possible that the tax benefits will not be obtained. The purchasers will not be entitled to rescission if the benefits are not obtained. The purchasers will be responsible for paying the full amount of taxes shown in Schedule A without tax benefits if the tax benefits are not obtained. An application for the 421-a tax benefits has been submitted on January 21, 2020. The Sponsor has not yet obtained a preliminary certificate of eligibility for the 421-a tax benefits. Due to Covid -19 there has been a delay in processing of the application by the HPD. Purchasers are not required to reimburse sponsor for fees in obtaining the tax benefits. Sponsor will use it best efforts to obtain the tax benefits.

The tax rate used to calculate the amount shown in the Schedule A may change.

Estimated real estate tax assessments are determined using various factors including sales price, square footage, location of the unit, availability of limited common elements and/or access to common elements. No assurances can be given that the taxing authorities will assess the building and allocate the assessments in the same manner and the actual assessments may not be in the same proportion as the common interests set forth in Schedule A.

After separate tax lots are apportioned, each unit will be taxed as a separate lot for real estate tax purposes and the unit owner will not be responsible for the payment of, nor will the unit be subject to, any lien arising from the non-payment of taxes on other units. See section "Real Estate Taxes" for further details.

The projected real estate taxes for the units are set forth in the foregoing Schedule A. The estimated date of post completion reassessment is January 1, 2022. The projections of taxes due for the first year of condominium operation are shown and are based on the current real estate tax rate of 12.47%. However, it is not possible to accurately determine what the increase in actual assessed valuation will be and it is equally impossible to predict any future increases in real estate tax rates which may affect the amount of tax due on the property. If there is an increase in actual assessed valuation or in real estate tax rates it will be updated in future amendments to this Offering Plan. See Section "Real Estate Taxes".

On January 1, 2018, the Tax Cuts and Jobs Act of 2017 went into effect. This federal law significantly changed the previously existing internal revenue code, including the taxes and deductions related to home ownership. The deduction for all State and Local

taxes, including but not limited to real estate tax and income tax, is limited to ten thousand ($10,000.00) dollars combined.

If the Purchaser obtains a mortgage, interest on such loan is deductible under current law. The Internal Revenue Code of 1986, as amended, limits the deductions of mortgage interest to mortgages incurred in acquiring, constructing or substantially improving the first and second residences of a taxpayer. The deduction is also limited to interest paid on acquisition indebtedness not to exceed $750,000.00 for loan procured after January 1, 2018. In addition, there will no longer be any deduction for interest on home equity loans, regardless of when the debt was incurred.

All projected total carrying charges are for the projected first year of operation beginning January 1, 2022.

NOTE: Sponsor has not obtained, nor is it offering, permanent financing commitments to purchasers. Therefore, if a Purchaser obtains financing, debt service on such financing will be a monthly expense additional to the total charge listed. In addition, prospective purchasers will be required to pay at closing, among other things: (i) two (2) months common charges to be used as working capital fund; (ii) New York City and State transfer taxes; (iii) $9,500.00 to defray Sponsor's costs of creating the condominium. See section entitled "Closing Costs and Adjustments" below.

THE ABOVE IS NOT INTENDED TO BE A COMPLETE DISCUSSION OF ALL LIMITATIONS IMPOSED BY THE CODE, PARTICULARLY FOR INVESTORS. ALL PURCHASERS ARE ADVISED TO SEEK ADVICE FROM THEIR TAX CONSULTANTS CONCERNING TAX CONSEQUENCES OF PURCHASE OF A UNIT IN A CONDOMINIUM.

SCHEDULE B

Budget for First Year of Condominium Operation

1559 61st Street
Brooklyn, New York

Year Projected to Begin:
1/1/2022 - 12/31/2022

INCOME:

Common Charges:	$59,693.00

EXPENSES:

Labor (1)	$0
Heating (2)	$0
Utilities (electricity an gas) (3)	$9,540
Water charges a & sewer rents (4):	$8,677
Repairs, Maintenance & Supplies (5)	$10,300
Insurance (6):	$5,500
Management & Maintenance fees (7)	$11,220
Legal fees and audit fees (8):	$2,000
Other - Franchise taxes (9):	$300
Licensing Fee for Recreation Unit (10):	$5,156
Contingency Fund (11):	$1,000
Yearly Reserve fund (12)	$6,000
	$59,693.00

The Sponsor anticipates that the first closing of a unit will occur by January 1, 2022. Purchasers who entered into purchase agreement after the plan is amended to reflect the later projects date will be entitled to an offer of recession if the first closing occurs twelve (12) months beyond that amended, later date. Purchasers who entered into purchase agreement prior to the amendment will be offered a right of rescission based on the earlier date, and will be entitled to a second offer of rescission if she or he had declined to rescind but closing has ben delayed and additional twelve (12) months beyond the later amended date.

In the event that the actual or anticipated date of commencement of condominium operation is delayed by six (6) months or more from the anticipated date of the closing of the first unit, this plan will be amended to include a revised budget which will disclose new projections.

If such new projection exceed the projections contained herein by twenty - five percent (25%) or more, the Sponsor will to offer all purchasers the right for fifteen (15) days following the presentation of such amendment within which to rescind their offer to purchase and to have their down payments refunded. If such right to rescind is exercised, the downpayment and unexpended sums for special work ordered will be refunded within ten (10) days of the Sponsor's receipt of the notice of rescission. The sponsor may not declare the offering plan effective where there are any material changes to the budget if there changes have not been disclosed by a duly filed amendment to the offering plan.

H1. NOTES TO SCHEDULE B

1. Labor

The Condominium will not employ its own superintendent. Superintendent / Janitorial services shall be provided by the managing agent for an additional $125 weekly. This shall provide for approximately eight (8) hours of cleaning weekly. There will be an extra fee for snow removal or any repairs which shall be covered by the contingency fund or billed to the unit owners as a special assessment. See Section "Management Agreement" for further information.

The Condominium will not employ its own superintendent.

2. Heating.

There will be an electric heater in the lobby of the building. Units will be individually heated. Budgets for individual Unit heating costs are set forth in Schedule B-1.

3. Utilities – (Electricity and gas)

This item includes the cost of electricity for lighting and heating of the common areas. There shall be no air conditioning in the common areas. This is based upon a survey and estimate by Alexander Sheyman, P.E., with an address at 5308 13th Avenue, Suite 566, Brooklyn, NY 11219, and includes a 10% increase to account for the inflation factor. The cost per KWH includes sales tax

Estimated usage in KWH:	29,000
Cost per KWH:	$0.30

Estimated total annual cost:	$ 8,700.00
Estimated charges (including 10% inflation):	**$ 9,570.00**

The cost of electricity to the units is separately metered and the charges therefor will be paid directly to the utility company by Unit Owners. A projection is set forth in Schedule B-1, inclusive of consumption, rates, sales tax and a reasonable anticipated increase due to inflation.

4. Water Charges and Sewer Rents. The building will be metered for water and sewer usage by the City of New York Department of Environmental Protection in accordance with current law. The amount budgeted for this item is $8,676.91, annually, which is based on estimated daily usage of 1,600 gallons of water for the building and converted to cubic feet

by dividing by 7.45. The estimate is provided by Alexander Sheyman, P.E., with an address at 5308 13th Avenue, Suite 566, Brooklyn, NY 11219.

Estimated Consumption:		
Estimated daily usage	=	214 cubic feet
Estimated annual usage	=	78,110 cubic feet
Convert to hundred cubic feet (HCF) 78,110 / 100	=	781 HCF
Estimated water & sewer rates:		
Water charge: 3.9 per 100 CF	=	$3.9/HCF
Sewer charge: 159% of water charge	=	$6.2/HCF

	Usage			Rate per HCF		Cost
Water charges:	781	HCF	x	$3.9/HCF	=	$ 3,045.90
Sewer charges:	781	HCF	x	$6.2/HCF	=	4,842.20
				Total:		$ 7,888.10

Estimated charges (including 10% inflation **$ 8,676.91**

5. Repairs, Maintenance and Supplies.

The projected amount does not include repairs, painting, maintenance, or supplies for the interior of the Units, all of which are the responsibility of the individual Unit Owners.

The budgeted figure is based upon an estimation by Complete Condo Management, Inc for repairs to the interior of the building, the roof, the exterior of the Building (including walls, foundations, windows, doors, and locks), the plumbing and electrical systems, and includes various supplies (such as cleaning supplies and materials, lubricants, bulbs, public fixtures, general and hardware supplies), painting of common areas. Inasmuch as this is a new construction, repairs and maintenance should be minimal. However, the Sponsor does not warrant that this will be the case. In addition, no funds are being provided for future capital improvements. At the present time there are no maintenance contracts. However, if any services are needed the Contingency Fund may be used.

The budget includes the cost of **a qualified environmental professional (QEP) or professional engineer (PE)** to perform the monitoring as mentioned in Special Risk A. However, the above individual shall not be responsible for the general maintenance and upkeep of the building. This shall include the following;

(i) Monthly inspections of the 13 active sub-slab depressurization systems (SSDS). The inspections need to be recorded on the Engineering Control Checklists included in the Site Management Plan (part of the Remedial Action Report).

(ii) Annual inspections of the composite cover system (cellar slab and at-grade slab). The inspections need to be recorded on the Engineering Control Checklists in included in the Site Management Plan (part of the Remedial Action Report). Said inspections will be done by the management company at no additional cost.

(iii) Annual inspection of the 13 active sub-slab depressurization systems (SSDS) and the composite cover system by a qualified environmental professional (QEP) or professional engineer (PE), and submission of an annual "Site Inspection and Certification Letter Report" to the NYC

Office of Environmental Remediation (OER). The "Site Inspection and Certification Letter Report" is due July 31st of each year. The cost of a PE/QEP to do the inspections and prepare the certification report will be approximately $300 per year.

(iv) Maintenance of the SSDS only requires repair/replacement of the RadonAway RP265 blowers whenever they stop working (should operate for 5 years without issues), and/or replacement of non-working/broken alarms and vacuum gauges. Replacement of a blower is probably around $750 to $1,000, and the gauge and alarms around $150 which can be done at the same time the annual inspections are performed.

The following is a breakdown of the repairs and maintenance:

Inspections & Repairs	
of the SSDS & CCS	$ 500
Fire Sprinkler	$ 500
Central Station	$ 1,750
Phone	$ 600
Exterminating	$ 250
Plumbing	$ 500
Elevator	$ 3,750
Electrical	$ 250
Carpentry	$ 250
Services & Supplies	$ 450
Recreation Area upkeep	$ 1500
TOTAL:	$10,300

No service contracts will be in effect as of the first closing.

6. Insurance

The following insurance is available for the Property for the first year of condominium operations as set forth in a letter from Insurance Depot, Inc., with an address at 7603 5th Avenue, #475, Brooklyn, NY 11209.

Items Covered	Coverage Limits
All-risk Perils, Building-Replacement Cost, Stipulated Amount	$ 3,000,000.00
Deductible:	$ 5,000
Comprehensive General Liability	$ 1,000,000 per occurrence /$2,000,000 aggregate liability amount
Projected Annual Premium	**$5,500.00**

The above limited fire and casualty coverage is based upon the current 100% replacement cost of the building (excluding excavation and foundation), as estimated by a licensed insurance broker which in his opinion is adequate so that the insured shall not be a co-insurer. The following items are not included in the insurance budget and may be available at extra cost: boiler and machinery; Board of Managers' liability; excess liability; auto liability. However, same maybe available at an extra cost. The cost of obtaining such insurance coverage shall be approximately one thousand ($1,000.00) dollars annually.

In addition, there is no provision for insurance covering indemnification of Board Members. It is at the discretion of the Condominium Board to obtain such coverage, the cost of which will be borne by the Unit Owners as a common expense. The cost of obtaining such insurance shall be approximately one thousand dollars ($1,000.00) annually.

In order to safeguard the investment of its Unit Owners in the event of a substantial or total destruction of the Building, the Board of Managers should periodically review the amount of casualty insurance for the Building to insure that the amount of coverage equals the Building's then replacement cost. The insurance coverage will meet the requirements of the Sponsor or any mortgage lender procured by the Sponsor.

The fire, casualty and general liability insurance will be on terms that provide: (1) that each Unit Owner is an insured party; (2) that there will be no cancellation without notice to the Board of Managers and the Unit Owners; (3) a waiver of subrogation; (4) a waiver of invalidity because of the acts of the insured and Unit Owners; and (5) a waiver of pro rata reduction if Unit Owners obtain additional coverage. The condominium will have public liability insurance as part of the comprehensive general liability policy, at closing, for the amounts stated above. The per occurrence liability amount, which is the amount insurance company will pay per incident during the policy term is $1,000,000.00. The aggregate liability amount, which is the total amount the insurance company will pay for multiple claims over the course of one policy term is $2,000,000.00.

This coverage does not include claims for personal injury or property damage resulting from occurrences in a Unit, nor does it include coverage of the furniture or personal property of Unit Owners. Therefore, each Unit Owner should consider the desirability of obtaining additional insurance at his or her own cost covering among other items (i) fire or casualty losses to the contents of his or her Unit and any replacements, additions, upgraded fixtures and improvements therein, (ii) personal property, and (iii) liability for personal injury as a result of occurrences in the individual Unit. In the event of a loss, the claim is made payable to the named insured (the Board of Managers). The cost of obtaining such insurance coverage shall be approximately four hundred ($400.00) dollars annually, per unit.

7. Management & Maintenance Fees

The condominium will be managed by Comfort Management, with an address at 1427 46th Street for a fee of $4,620.00 annually. This does not cover any costs and fees associated with the superintendent / Janitorial services delineated below. Said management company has a four (4) year contracts for managing the condominium at the same price. Thereafter, the Board of Managers shall be free to choose a management company of their choice.

In addition, the management company will provide janitorial services to take care of the trash, snow removal, clean the hallways and stairs, etc. for an additional fee of $6,600.00 annually.

8. Legal Fees and Audit Fees

A portion of the budgeted item ($1,500.00) will be used for auditing fees in connection with the preparation of the first year's audited financial statements of the Condominium and its Federal and State income tax returns. The estimate is based on a letter from Abraham Einhorn, CPA with an address at 1470 53rd Street, Brooklyn, NY.

An allowance is provided ($750.00) for miscellaneous (but not major) legal services e.g., as projected by the budget expert, in the event one of the units are behind in their common charges and Board of Managers decides to engage an attorney. The Board of managers will determine in the future which attorney it will engage for its services.

9. Other - Franchise Taxes.

A franchise tax is a tax charged by some US states to certain business organizations such as corporations and partnerships with a nexus in the state. A franchise tax is not based on income. Rather, the typical franchise tax calculation is based on the net worth of or capital held by the entity. The franchise tax effectively charges corporations for the privilege of doing business in the state.

The budgeted item ($300.00) is for annual New York State Franchise Taxes payable by the Condominium Association. This figure covers the minimum franchise taxes due annually by the condominium association to both New York City and New York State.

10. Licensing Fee for Recreation Unit.

Mapleton Recreation Unit, LLC will be taking title to the Recreation Unit. Mapleton Recreation Unit, LLC, will be entering into a licensing agreement with all thirteen (13) condominium boards in the project for the use of the Recreation Unit. The licensing fee for the 1575 61st Street Condominium will be an annual fee of $5,156.00 which will increase by three percent (3%) every five years. There will also be a $500 one-time fee to each unit owner due to the condominium board upon closing.

11. Contingency Fund

This item is to provide for possible increases in one or more items of operating expense above the amounts projected or for unanticipated expenses. The budget may be modified from time to time prior to the commencement of, or during, condominium operation to add new items of expense or to increase one or more items of operating expense. The funds for such modifications may be provided by decreasing this budget item or by decreasing one or more items of expense, or both.

12. Yearly Reserve Fund

The basis of the figure projected for this item is approximately ten percent (10%) of the entire budget. This fund will be used as a reserve to pay for periodic capital replacements or repairs. At this time, the Sponsor has no knowledge of any capital improvements that may have to be made during the first five years of condominium operation. Neither the Department of Law nor any other government agency has passed upon the adequacy of the fund.

IN THE OPINION OF RANCO MANAGEMENT WITH AN ADDRESS AT 1274 49TH STREET, SUITE 443, A REAL ESTATE MANAGER, THE PROJECTED RECEIPTS ARE ADEQUATE TO MEET THE ESTIMATED EXPENSES FOR THE BOARD OF MANAGERS' FIRST YEAR OF OPERATION, ASSUMING SUCH FIRST YEAR TO BE THE FISCAL YEAR COMMENCING JANUARY 1, 2022 THE FOREGOING SCHEDULE, HOWEVER, IS NOT INTENDED AND SHOULD NOT BE TAKEN AS A GUARANTEE BY ANYONE THAT THE ANNUAL COMMON CHARGES OR EXPENSES FOR THE FIRST YEAR OR ANY SUBSEQUENT YEAR OF OPERATION OF THE BUILDING BY THE BOARD OF MANAGERS WILL BE AS SET FORTH IN SAID SCHEDULE AND IT IS LIKELY THAT THE ACTUAL ANNUAL COMMON CHARGES OR EXPENSES WILL VARY FROM THE ACTUAL AMOUNTS SHOWN IN THE SCHEDULE.

THE SPONSOR HAS RESERVED THE RIGHT TO MODIFY, RENEW AND REPLACE EXISTING SERVICE, MAINTENANCE, EMPLOYMENT CONCESSIONAIRE AND OTHER AGREEMENTS AND INSURANCE POLICIES, AND TO ENTER INTO NEW AGREEMENTS AND POLICIES THAT WILL BE BINDING ON THE BOARD OF MANAGERS ON THE CLOSING DATE. ANY SUCH NEW AGREEMENT WHICH HAS THE EFFECT OF MATERIALLY INCREASING COMMON CHARGES OR IS BINDING ON THE BOARD OF MANAGERS FOR MORE THAN TWO YEARS WILL BE DISCLOSED BY A DULY FILED AMENDMENT TO THIS PLAN.

THE SPONSOR PROJECTS THAT CONDOMINIUM OPERATIONS SHALL COMMENCE BY JANUARY 1, 2022, WHICH IS ANTICIPATED TO BE THE DATE WHEN THE INITIAL UNITS WILL BE CLOSED UPON. IN THE EVENT THAT THE ACTUAL OR ANTICIPATED DATE OF COMMENCEMENT OF CONDOMINIUM OPERATION IS DELAYED BY SIX (6) MONTHS OR MORE FROM THE ANTICIPATED DATE OF THE CLOSING OF THE FIRST UNIT, THIS PLAN WILL BE AMENDED TO INCLUDE A REVISED BUDGET WHICH WILL DISCLOSE NEW PROJECTIONS. IF SUCH NEW PROJECTION EXCEEDS THE PROJECTIONS CONTAINED HEREIN BY TWENTY - FIVE PERCENT (25%) OR MORE, THE SPONSOR WILL OFFER ALL PURCHASERS THE RIGHT TO RESCIND THEIR OFFER TO PURCHSASE, FOR A PERIOD OF FIFTEEN (15) DAYS FOLLOWING THE PRESENTATION OF SUCH AMENDMENT, AND TO HAVE THEIR DOWN PAYMENTS REFUNDED. IF SUCH RIGHT TO RESCIND IS EXERCISED, THE DOWNPAYMENT AND ANY UNEXPENDED SUMS FOR SPECIAL WORK ORDERED WILL BE REFUNDED WITHIN TEN (10) DAYS OF THE SPONSOR'S RECEIPT OF THE NOTICE OF RESCISSION. THE SPONSOR MAY NOT DECLARE THE OFFERING PLAN EFFECTIVE WHERE THERE ARE ANY MATERIAL CHANGES TO THE BUDGET IF THE CHANGES HAVE NOT BEEN DISCLOSED BY A DULY FILED AMENDMENT TO THE OFFERING PLAN.

THE SPONSOR ANTICIPATES THAT THE FIRST CLOSING OF A UNIT WILL OCCUR BY JANUARY 1, 2022. PURCHASERS WILL BE OFFERED A RIGHT OF RESCISSION IF: (I) THE ACTUAL DATE OF CLOSING OF TITLE TO THE FIRST UNIT; OR (II) THE PROJECTED DATE OF CLOSING OF TITLE TO THE FIRST UNIT OCCURS

LATER THAN DECEMBER 31, 2022, TWELVE MONTHS AFTER THE PROJECTED DATE FOR THE FIRST CLOSING. IF THE PLAN IS AMENDED TO PROVIDE FOR A LATER PROJECTED DATE FOR THE FIRST CLOSING, PURCHASERS WILL BE ENTITLED TO AN OFFER OF RECISION IF THE FIRST CLOSING OCCURS MORE THAN 12 MONTHS BEYOND THAT AMENDED, LATER DATE.

HOWEVER, IF THE FIRST CLOSING OCCURS BEFORE JANUARY 1, 2023, THE SPONSOR MAY SCHEDULE THE CLOSINGS OF TITLE TO OTHER UNITS SIGNIFICANTLY LATER THAN SUCH DATE. UNLESS YOUR PURCHASE AGREEMENT CONTAINS AN OUTSIDE CLOSING DATE, THE SPONSOR IS NOT OBLIGATED TO SCHEDULE YOUR CLOSING WITHIN ANY SPECIFIED TIME FRAME OR TO ENSURE THAT CLOSING OF TITLE TO YOUR UNIT WILL OCCUR BY ANY DATE CERTAIN. PROSPECTIVE PURCHASERS SHOULD THEREFORE CAREFULLY CONSIDER SUCH RISKS IN THEIR DETERMINATION AS TO WHETHER TO PURCHASE A UNIT.

I. SCHEDULE B-1
ENERGY COSTS FOR UNITS DURING FIRST YEAR OF CONDOMINIUM OPERATION

1559 61st Street, Brooklyn, New York
For the Year Beginning January 1, 2022 – December 31, 2022

Unit	Estimated Electric Usage (KWH)	Electric Cost per KWH	Estimated Electric Cost (Mo.)	Estimated Electric Cost (Yr.)	Estimated Gas Usage (therms)	Gas Cost per therm	Estimated Gas Cost (Mo.)	Estimated Gas Cost (Yr.)
1L	9,100	$0.30	$ 250.25	$ 3,003.00	1,420	$1.56	$ 203.08	$ 2,437.00
1R	9,600	$0.30	$ 264.00	$ 3,168.00	1,500	$1.56	$ 214.50	$ 2,574.00
2L	6,500	$0.30	$ 178.75	$ 2,145.00	1,020	$1.56	$ 145.83	$ 1,750.00
2R	6,500	$0.30	$ 178.75	$ 2,145.00	1,020	$1.56	$ 145.83	$ 1,750.00
3L	6,500	$0.30	$ 178.75	$ 2,145.00	1,020	$1.56	$ 145.83	$ 1,750.00
3R	6,500	$0.30	$ 178.75	$ 2,145.00	1,020	$1.56	$ 145.83	$ 1,750.00
4L	6,500	$0.30	$ 178.75	$ 2,145.00	1,020	$1.56	$ 145.83	$ 1,750.00
4R	6,500	$0.30	$ 178.75	$ 2,145.00	1,020	$1.56	$ 145.83	$ 1,750.00
5L	6,400	$0.30	$ 176.00	$ 2,112.00	1,000	$1.56	$ 143.00	$ 1,716.00
5R	6,300	$0.30	$ 173.25	$ 2,079.00	990	$1.56	$ 141.58	$ 1,699.00
6	10,200	$0.30	$ 280.50	$ 3,366.00	1,580	$1.56	$ 225.92	$ 2,711.00

NOTES TO SCHEDULE B-1

1. Each Unit Owner will be responsible for the cost of natural gas (heating, hot water, cooking) and electricity service supplied to his Unit. The building contains gas and electric meters for each of the units and one electric meter for the common areas (common electric charges are set forth in Schedule B). Charges for each Unit will be payable directly to the utility company. Electric usage and costs include central or individual air conditioning for each unit.

2. The above information is based upon a survey and estimate provided by Alexander Sheyman, P.E., with an address at 5308 13th Avenue, Brooklyn, NY 11219. The building uses gas for cooking and drying, and electricity for all other power needs. Usage and costs vary based on location and area of the units. For example, the yearly electricity costs for Unit 2L are estimated based on current Con Edison rates of $0.30 per KWH and projected usage of 6,500 KWH per year, for approximately $2,145.00 including a 10% increase. Yearly gas costs for Unit 2L are estimated to be $ 1,750.00 including a 10% increase. This assumes thermostat settings of 70 degrees for 16 hours (day) and 60 degrees for 8 hours (night). The figures for the other units have been calculated accordingly.

3. The estimated costs are subject to change based on changes in Con Edison Rates and National Grid Energy Delivery Rates.

ALTHOUGH SPONSOR BELIEVES THAT THE FOREGOING IS ACCURATE, NO WARRANTY OR GUARANTY IS BEING MADE BY SPONSOR, MANAGING AGENT, OR ANY OTHER PERSON OR ENTITY AS TO WHAT THE SEPARATELY METERED GAS AND ELECTRICITY COSTS MAY BE.

MCS
PROPERTIES, LLC

3810 FOURTEENTH AVENUE
BROOKLYN, NY 11218
TEL 718-686-8680
FAX 718-686-8685

J. COMPLIANCE WITH REAL PROPERTY LAW ' 339-i

October 27, 2021

Office of the Attorney General
28 Liberty Street
New York NY 10005

Re: 1559 61st Street, Brooklyn, NY
Condominium Offering Plan
Compliance with Real Property Law' 339-i

To whom it may concern;

I am not the selling agent or managing agent for this property. I do not have any beneficial interest in the sponsor or in the profitability of the project. I am familiar with condominium units. I have been involved in managing many condominium projects in Brooklyn and I have consulted with and advised other sponsors and applicants as to the allocation of their interests in the common elements.

The method selected for calculating the percentage of common interests in the condominium pursuant to Real Property Law Section 339-i(1) is subparagraph (iv), which provides:

> "(iv) the Common Interests of each of the Units have been allocated based upon floor space, subject to the location of such space and the additional factors of relative value to other space in the condominium, the uniqueness of the unit, the availability of common elements for exclusive or shared use, and the overall dimensions of the particular unit".

The percentages of interest in the common elements in this condominium have been allocated to the units in accordance with the above factors in compliance with Real Property Law Section 3391(1)(iv).

Very truly yours,

I. Landau

Israel Landau

K. CHANGES IN PRICES AND UNITS

Changes in Purchase Price

There may be no change in the number of units or material changes to the Common Elements at any time without an amendment to the offering plan. The prices may be changed only by a duly filed amendment to the Plan when the change in price is: (i) an across-the-board increase or decrease affecting one (1) or more lines of units or unit models; (ii) is to be advertised; (iii) is a price increase for an individual purchaser. However, the prices for the Units are negotiable and the Sponsor may enter into an agreement with a purchaser to sell one or more Units at prices lower from those set forth in Schedule A.

Changes in Size, Layout and Number of Units

In order to meet the possible varying demands for number and type of Units, or to meet the particular needs of prospective purchasers, or for any other reason, Sponsor reserves the right to change prior to entering into a purchase agreement: (a) the layout of, or number of rooms in, Unsold Units and (b) the size and/or number of Unsold Units by subdividing one or more Unsold Units into two or more separate Units, by combining two or more separate Unsold Units into one or more Unsold Units, by altering the boundary walls of any Unsold Unit(s), or otherwise, including, without limitation, the use of any portion(s) of the Common Elements adjacent to such Unsold Units to the extent that such portion(s) are not required to be maintained as Common Elements pursuant to the terms of the By-Laws. Subject to the terms of this section, such right may be exercised by Sponsor from time to time, both before and after the First Closing, and without the consent or approval of the Selling Agent, the Managing Agent, the Condominium Board, any Unit Owner, or any mortgagee, so long as such changes do not compromise the structural integrity of the building. However, Sponsor shall first obtain the approval of all governmental authorities having jurisdiction thereof whose approval is required by law. In addition, there may be no change to the size or number of units and/or their respective percentages of common interest, and no material changes will be made in the size and quality of the common elements, and at any time without an amendment to the offering plan. A decrease in a Unit's area of five (5%) percent or less will not affect a Purchaser's obligations unless such decrease is determined to be a material change. There is a rebuttable presumption that an area that is diminished by 5% or less is not material.

No change may be made to the size or number of units and/or their respective percentages of common interest, and no material changes will be made in the size and quality of the common elements, nor may the size of any Unit be changed by subdivision or combination or alteration of boundary walls as aforesaid, or otherwise, nor may the Common Interest of any Unit be changed, unless reflected in a duly recorded amendment to the Declaration. As more particularly provided in the Declaration, Sponsor or its designee, as the Owner of an Unsold Units, will have the right itself to so amend the Declaration to effectuate such change, without the Condominium Board, the other Unit Owners, or any mortgagee consenting to, or executing, such amendment. However, no change of a Unit's Common Interest will be made without obtaining the prior consent of all affected Unit Owners. In addition, no change will be made in the unit size, layout or Common Interest of any Unit for which a Purchase Agreement is in effect without obtaining the prior written consent of the Purchaser thereof. Additionally, no material change will be made in the size or layout and no material adverse change will be made in the quality of the Common Elements unless all purchasers who have signed Purchase Agreements have consented

thereto. Therefore, Sponsor must first obtain consent of all purchasers who have signed Purchase Agreements. There is a rebuttable presumption that an area that is diminished by five (5%) percent or less is not material.

L. INTERIM LEASES TO PURCHASERS

All units will be delivered vacant by the Sponsor unless the Purchaser has entered into an interim lease with Sponsor. No Purchaser shall have the right to occupy the unit purchased by him prior to the closing unless Sponsor-Seller agrees to permit such occupancy under an interim lease. The interim lease is only for occupancy of a unit in connection with an executed Purchase Agreement. The Purchaser may not occupy the unit or perform any work in the unit prior to closing without the prior consent of the Sponsor. Such event shall constitute a default under the terms of the Purchase Agreement. In the event Purchaser enters into an Interim Lease and Purchaser defaults on the Purchase Agreement and fails to close, and after notice form Sponsor to vacate Purchaser fails to vacate, Purchaser will pay Sponsor $250.00 per day for each day he remains in possession beyond the 30th day following mailing of the Notice to Vacate. See Section "Procedure to Purchase" for further details.

These units are not subject to rent stabilization or rent protection laws. The lease shall be prepared substantially in accordance with Blumberg Form T 186 which is applicable to apartments not under any rental protection laws. The interim lease form is set forth as Document No. 10 in Part II of the Plan. The term of such lease shall be subject to negotiation.

In the event Sponsor-Seller elects to lease a Unit to a Purchaser in contract, via said Interim Lease, the lease will be for such rent and other terms as may be mutually agreed upon. Such lease will also provide that an uncured default by the Purchaser under his Purchase Agreement will constitute a default under the lease entitling the landlord (i.e., Sponsor-Seller), at its sole option, to immediately terminate such lease. The Purchase Agreement contains a similar cross-default provision entitling the Sponsor to cancel the Purchase Agreement in the event the Purchaser fails to cure a default under his lease within the applicable grace period (if any) and Purchaser has vacated the apartment. Before the Sponsor may utilize the default under the lease to declare a default under the Purchase Agreement, the Sponsor must either obtain an order of eviction or other judgment or order from a court or agency of competent jurisdiction against the lessee unless the lessee has vacated the Unit. The interim lessee will have thirty (30) days to vacate the apartment after a default under the Purchase Agreement or in the event the lessee rescinds the Purchase Agreement.

If the Purchaser becomes the tenant through an interim lease before the closing of title thereto, and before such closing, the unit is damaged by casualty or otherwise, such Purchaser shall assume the risk of loss and the obligation to repair the damage to his/her personal belongings and any other property not covered by the insurance for the Condominium, unless the cause thereof originated outside of the unit and did not result from the acts of such purchaser or other occupants of the unit or such Purchaser's guests, invitees, or workmen. If before such closing, the unit is damaged by casualty or otherwise, a Purchaser will not be able to close a loan on a damaged unit and insurance proceeds will not be made available to a Purchaser to restore a unit prior to closing. Therefore, it is advisable for a Purchaser who becomes a tenant prior to closing to purchase at his own cost and expense, fire and liability insurance for the Purchaser's personal effects in the interior of the Unit, including, but not limited to decorations, painting, furniture or improvements made by the Unit Owner.

Buildings Smoking Policy

Smoking and using electronic cigarettes are not permitted in the indoor common elements.

Smoking and using electronic cigarettes is permitted in any of the dwelling units and the indoor limited common elements appurtenant to such units.

Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, the yard area, driveway, rooftop, balconies and any outdoor areas connected to a dwelling unit and designated as a limited common area or any outdoor common area space.

M. PROCEDURE TO PURCHASE

A person desiring to purchase a Unit will be required to execute, in triplicate, a Purchase Agreement in the form set forth as Document Number 2 in Part II of the Plan. Purchaser must deliver all of the above documents to the Selling Agent, together with a check for the down payment payable to the order of "N.C. Caller P.C. Attorney Escrow Account". The down payment shall be 10% of the purchase price and is subject to negotiation; however, in no event shall the down payment be less than $5,000.00. The Purchase Agreement contains the terms and conditions upon which the Unit will be sold and should be read carefully by the prospective Purchaser and his or her legal or financial representative before being executed.

Neither the Sponsor nor the Selling Agent will discriminate in the sale of Units on the basis of race, creed, sex, color, disability, marital status, sexual orientation, or national origin or on any other grounds prohibited by law.

The Sponsor may at his option consent to a mortgage contingency, see paragraph entitled "Secured Loan Condition Rider" in this section and the Exhibit B of the Purchase Agreement, which is attached hereto in Part II of the Plan. A Purchaser seeking financing will be responsible for all fees and costs imposed by the lender, including (but not limited to) appraisal and origination fees (if any). It is possible that a Purchaser's financing commitment may expire prior to the Closing and purchaser will incur additional costs.

Purchasers shall have at least three (3) business days to review the Plan and all filed amendments prior to executing a Purchase Agreement or seven (7) days after delivering an executed Purchase Agreement together with the required deposit to rescind the purchase agreement and have the full deposit refunded promptly. The Purchaser must, either personally deliver a written notice of recession to the Sponsor or selling agent within the seven (7) day period, or mail the notice of rescission to the Sponsor or selling agent and have the mailing post - marked within the seven (7) day period.

A Purchase Agreement submitted by any prospective Purchaser will not be binding on the Sponsor until three (3) fully executed duplicate originals of such Purchase Agreement is returned to such prospective Purchaser. Within fifteen (15) days after the Purchaser delivers an executed Purchase Agreement together with the required deposit, the Sponsor will either accept the Purchase Agreement and return a fully executed counterpart to the Purchaser, or if not returned within such time, the Purchase Agreement will be deemed rejected and all monies submitted with such Purchase Agreement will be promptly returned to such prospective purchaser, with interest, if any. Sponsor may reject any Purchase Agreement without cause or explanation so long as such rejection is not based upon race, creed, color, national origin, ancestry, sex, or any other ground prohibited by law.

After the plan has been declared effective, Sponsor will give each Purchaser no less than thirty (30) days' prior written notice of the date, time and place for the transfer of title to his or her Unit. TIME IS OF THE ESSENCE to close on such date. Time is of essence means that failure to act within the time required constitutes a breach of the contract. Purchaser at his option may waive this thirty (30) day notice provision as provided for in the

Purchase Agreement. Sponsor has the right to postpone the closing date and to fix a new closing date within five (5) days of canceling the prior closing date.

The failure to close on such date may result in the Purchaser losing his down payment, but the sponsor may not retain more than ten (10%) percent of the purchase price (regardless of the amount of the down payment), plus any amounts expended for any special work or extras. Any remainder will be returned to the purchaser with fifteen (15) business days thereafter. The Sponsor must make a written demand for payment after a Purchaser's default at least thirty (30) days before forfeiture of any down payment may be declared. Such notice will be served in compliance with Section 20.1(d)(1) no less than thirty (30) days before the date set for the closing of the units.

In the event a Purchaser does not close on the Closing Date set forth in the Notice of Closing and the Sponsor elects not to cancel the Purchase Agreement or if the Sponsor approves the Purchaser's request to adjourn the Purchaser's closing to his apartment, interest shall accrue on the unpaid amount of the purchase price from the Closing Date or adjourned closing date until such amount is paid. The interest rate shall be ten percent (10%) per annum. This rate shall be in effect for as long as there are any unpaid amounts owing towards the full purchase price. The interest rate charged will not exceed the NYS usury laws.

At title closing, such Purchaser shall pay the balance of the Purchase Price stated in the Purchase Agreement by his or her unendorsed certified personal check or by official cashier's check drawn on a New York bank, a member of the New York Clearing House Association, and execute a Unit Owner's Power of Attorney to the Board of Managers which provides for the Condominium Board to acquire a unit from an individual unit owner if such owner sells the unit to the Board of Managers.

At closing the Purchaser will obtain title via a bargain and sale deed with covenants against grantors act. See Document 5 "Condominium Unit Deed" in Part II of this offering plan for further details.

At the Closing of title to a Unit, and simultaneously with the delivery to Purchaser of the deed conveying the Unit, Purchaser shall execute and acknowledge the Power of Attorney to the Board of Managers in the form contained in Part II of this Plan. Purchaser shall deliver such executed Power of Attorney to Sponsor or as directed by Sponsor at the Closing of title for recording and Purchaser shall pay the recording fee. Failure to do so shall constitute a default by Purchaser pursuant to the Purchase Agreement.

The Sponsor projects that condominium operations shall commence by January 1, 2022, which is anticipated to be the date when the initial units will be closed upon. In the event that the actual or anticipated date of commencement of condominium operation is delayed by six (6) months or more from the anticipated date of the closing of the first unit, this plan will be amended to include a revised budget which will disclose new projections. If such new projection exceeds the projections contained herein by twenty - five percent (25%) or more, the Sponsor will to offer all Purchasers the right to rescind their offer to purchase their Unit, for a period of fifteen (15) days following the presentation of such amendment,

and to have their down payments refunded. If such right to rescind is exercised by the Purchaser, the down payment and unexpended sums for special work ordered will be refunded within ten (10) days of the Sponsor's receipt of the notice of rescission. The sponsor may not declare the offering plan effective where there are any material changes to the budget if the changes have not been disclosed by a duly filed amendment to the offering plan.

Further, the Sponsor anticipates that the first closing of a unit will occur by January 1, 2022. Purchasers will be offered a right of rescission if: (i) the actual date of closing of title to the first unit; or (ii) the projected date of closing of title to the first unit occurs later than December 31, 2022, twelve months after the projected date for the first closing. If the Plan is amended to provide for a later projected date for the first closing, Purchasers will be entitled to an offer of rescission if the first closing occurs more than 12 months beyond that amended, later date.

However, if the first closing occurs before January 1, 2023, the Sponsor may schedule the closings of title to other units significantly later than such date. Unless your Purchase Agreement contains an outside closing date, the Sponsor is not obligated to schedule your closing within any specified time frame or to ensure that closing of title to your Unit will occur by any date certain. PROSPECTIVE PURCHASERS SHOULD THEREFORE CAREFULLY CONSIDER SUCH RISKS IN THEIR DETERMINATION AS TO WHETHER TO PURCHASE A UNIT.

After this Plan has been declared effective, Sponsor will, from time to time, fix one or more dates for closing title to Units for which Purchase Agreements are in effect. The First Closing will be held no sooner than thirty (30) days after the date upon which notice is given that the Plan is declared effective. The Closing of title to each Unit will take place in accordance with the terms of the applicable Purchase Agreement. (See Section N, "Terms of Sale" for a more complete discussion of the events that will occur at each such closing of title.)

Terms of Purchase Agreement

The following is a summary of certain material provisions of the Purchase Agreement, but is not intended as a complete statement of these or other important provisions of the same. Reference should be made to the form of Purchase Agreement set forth as Document No. 2 in part II of the Plan for the complete terms of these and other material provisions:

(a) Incorporation of the Plan. The Plan (including, without limitation, the Condominium Documents contained in Part II of the Plan) and any amendments thereto duly filed by Sponsor are incorporated into each Purchase Agreement by reference. The execution and submission of a Purchase Agreement constitutes Purchaser's acceptance of the Plan (Parts I and II) and his or her agreement to abide and be bound by the terms of the same, as well as all amendments to the Plan duly filed by Sponsor. No Purchaser shall have the right to approve or consent to any such amendments, including, without limitation, any changes, modifications, or updating of the estimated Common Charges or estimated real estate taxes and assessments to be paid by the Purchaser on Schedule B -- "Budget for First Year of Condominium Operation" and no such amendment will excuse a purchaser from performing his or her obligations under a Purchase Agreement or entitle such purchaser to any credit or offset against the purchase price set forth therein. However, if an amendment materially adversely affects the rights, obligations, or liabilities of then existing Purchasers, Purchasers will be given the right to rescind their Purchase Agreements by notifying Sponsor within thirty (30) days of presentation of such amendment and will receive a refund of their Down Payments, without interest (unless interest is earned), within ten (10) days after Sponsor's receipt of Purchaser's election to rescind.

(b) Funds: All funds received from prospective purchasers by the Sponsor will be handled in accordance with the provisions of Sections 352-h and 352-e(2-b) of the General Business Law and Section 71-a(3)(a) of the Lien Law and shall be used by the Sponsor only in connection with the consummation of the Plan. Section 71-a(3) of the Lien Law requires, at the purchaser's option, that the deposit funds be placed in an escrow account in a bank trust company, savings bank, or state or federal savings and loan association located in New York State. Said monies must be deposited within five (5) business days of the Sponsor's receiving them. The Sponsor must advise the Purchaser in writing within ten (10) business days after the deposit has been made of the name of the depository where the funds have been placed.

All funds received by the Sponsor for upgrades or extras must initially be placed in the escrow account. However, Purchasers should note that such funds may be released from the escrow account by the escrow agent as long as the sponsor uses the funds for such upgrades or extras. As a result, in the event a Purchaser is entitled to rescission, the Purchaser will not receive a refund of any funds used for upgrades or extras if such funds have been expended for such upgrades and /or extras. All funds received for upgrades will be returned if the plan is not consummated or abandoned.

(c) Secured Loan Condition Rider: The obligations of a Purchaser under the Purchase Agreement are not conditional on obtaining financing. Any Prospective Purchaser who executes a Purchase Agreement and does not obtain financing may lose the deposit if unable to pay the balance of the purchase price. Prospective Purchasers who need financing to purchase are advised to consult with a bank before executing the Purchase Agreement to ascertain the likelihood of obtaining financing. No representation is made by the Sponsor as the availability or cost of such financing. The Sponsor may, however, at its sole option, consent to permit a mortgage contingency. If Sponsor permits a mortgage contingency, prospective Purchasers will be required to comply with the terms of the mortgage contingency rider as stated below & in exhibit B attached to the Purchase Agreement in Part II of this Plan.

In the event the Sponsor consents to a mortgage contingency, Purchaser shall make an application for a mortgage within five (5) day after the executed Purchase Agreement is returned to the Purchaser, following which the Purchaser must perform all of the requirements set forth herein.

(i) Within five (5) days after receiving a fully executed Purchase Agreement, Purchaser must make a mortgage application. Purchaser must provide the Seller and/or Seller's attorney with the name and address of the bank or mortgage broker to which application has been made. Purchaser shall authorize the mortgage broker or lending institution to talk directly to Seller's attorney regarding the status of the mortgage application. Failure to send such notice, will be considered to be a waiver of the mortgage contingency.

(ii) The obligation of the Purchaser to close hereunder, is conditioned upon the issuance of a written mortgage commitment, from any Institutional Lender (which shall include a mortgage banker and broker) within thirty (30) days from date the Purchaser receives an fully executed Purchase Agreement ("Mortgage Contingency Expiration Date"), pursuant to which such Institutional Lender agrees to make a first mortgage loan to Purchaser, at Purchaser's sole cost and expense, of an amount equal to 75% of the purchase price or such lesser sum as Purchaser shall be willing to accept, at prevailing interest rates for a term of at least thirty (30) years and on other customary commitment terms, whether or not conditional upon any factors other than an appraisal satisfactory to the Institutional Lender.

(iii) If such commitment is not issued on or before the Mortgage Contingency Expiration Date, or a rejection is received, Purchaser shall within five (5) days of the Mortgage Contingency Expiration Date or rejection date, notify the Seller of the failure to receive a commitment or of the rejection. If Purchaser has not received a commitment by the Mortgage Contingency Expiration date, Sponsor shall have the sole and exclusive right to extend Purchaser's time to obtain a commitment for up to an additional thirty (30) days. Said date shall be the new Mortgage Contingency Expiration Date. In such a case, Purchaser must continue to pursue their mortgage application in good faith. If Sponsor chooses not to extend Purchaser's Mortgage Contingency Expiration date, or Purchaser has received a notice of rejection, Sponsor or Purchaser may cancel this contract by giving notice to the other, in which case this contract shall be deemed cancelled and thereafter neither party shall have any further rights against or obligations or liabilities to, the other by reason of this contract and the downpayment shall be refunded to Purchaser within five (5) days.

(iv) If Purchaser fails to give notice of cancellation then Purchaser shall be deemed to have waived Purchaser's right to cancel this contract and to receive a refund of the Down payment and unexpended sums for special work ordered by reason of the contingency contained in this Rider and the mortgage contingency will no longer apply.

A Purchaser seeking financing will be responsible for all fees and costs imposed by the lender, including (but not limited to) appraisal, credit report, flood certification, tax service and origination fees (if any).

In the event Purchaser fails to exercise the right of termination within the time periods set forth above or has failed to satisfy the conditions set forth in the Secured Loan Condition Rider, then, in either case, the Purchase Agreement shall remain in full force and effect.

Under New York law, when a mortgage commitment is not fulfilled through no fault of purchaser, performance is excused. Therefore, if Purchaser acts in good faith, and lender revokes the commitment after contingency period expires, performance is excused, and the sponsor must grant to such Purchaser a right of rescission and a reasonable period of time to exercise such right.

(d) Escrow and Trust Fund Requirements: The Sponsor will comply with the escrow and trust fund requirements of General Business Law Sections 352-e(2-b) and 352-h and the Attorney General's regulations promulgated pursuant thereto.

Any provision of any contract or agreement, whether oral or in writing, by which a Purchaser purports to waive or indemnify any obligation of the escrow agent holding trust funds is absolutely void. The provisions of the Attorney General's regulations concerning escrow/trust funds shall prevail over any conflicting or inconsistent provision in the offering plan or in a Purchase Agreement. Purchasers shall not be obligated to pay any legal or other expense of the Sponsor in connection with the establishment, maintenance or defense of obligations arising from the handling or disposition of trust funds.

All deposits, down payments, or advances made by Purchasers prior to closing of each individual transaction, whether received before or after the date of consummation of the plan, will be placed, in an escrow account of "N.C. Caller P.C. Attorney Escrow Account" the Escrow

Agent. The only signatories authorized to withdraw funds are Carl Caller, Esq. and Aryeh Fried, Esq. They are attorneys admitted to practice in the State of New York. He has complied with the Appellate Division rules for the preservation of client funds of the Judicial Department having jurisdiction over attorney. He is independent from the sponsor.

The name of the account is "N.C. Caller P.C. Attorney Trust Account" located at JP Morgan Chase Bank, with an address at 4901 13th Avenue, Brooklyn, NY. This bank is covered by federal bank deposit insurance (FDIC) to a maximum of $250,000.00 per individual deposit. The escrow account in which down payments or advances made by Purchasers will be placed is covered by federal bank deposit insurance to $250,000.00 per individual deposit. On July 21,2010 President Barack Obama signed the Dodd - Frank Wall Street Reform and Consumers Protection Act in law, which, in part, permanently raised the current standard maximum deposit insurance amount (SMDIA) to $250,000. Any deposit, down payment or any other deposits, in excess of $250,000.00 will not be insured in excess of $250,000.00. If the Purchaser has other accounts at the bank or branches, the assets in all of Purchaser's accounts will be aggregated together with the escrow downpayment accounts for the purpose of determining whether the maximum FDIC insured amount is achieved.

All Deposits received from Purchaser shall be in the form of checks, money orders, wire transferred or other instruments and shall be made payable to or endorsed by the Purchaser to the order of "N.C. Caller, P.C. Attorney Escrow Account" as Escrow Agent.

Neither the Escrow Agent nor the authorized signatories on the account are the Sponsor, Selling Agent, Managing Agent, or any principal thereof, or have any beneficial interest in any of the foregoing.

The account will be non interest-bearing. No fees of any kind may be deducted from the account principal or any interest earned thereon. Sponsor shall bear any administrative cost for maintenance of the account.

The escrow agent shall maintain all records concerning the escrow account for seven years after release of the funds. Upon the dissolution of any law firm which was the escrow agent, the former partners or members of the firm shall make appropriate arrangements for the maintenance of these records by one of them or by the successor firm and shall notify the Department of Law of such transfer.

Before funds are transferred to a new escrow account, or if the escrow agent is replaced, the plan must be amended to provide the same full disclosure with respect to the new account, the escrow agent and the escrow agreement as was originally provided.

(e) The Purchase Agreement: The Purchase Agreement is attached hereto as Exhibit 2 in Part II of the Plan. The relevant escrow trust fund provisions are included in Section 5 of the Purchase Agreement, which must be executed by the Escrow Agent.

(f) Notification to Purchaser: Within five (5) business days after the Purchase Agreement has been tendered to Escrow Agent along with the Deposit, the Escrow Agent shall sign the Purchase Agreement and place the Deposit into the Escrow Account. Within ten (10) business days of the placing the deposit in the Escrow Account, Escrow Agent shall provide written notice to Purchaser and Sponsor, conforming the Deposit. The notice shall provide the account number and the initial interest rate to be earned on the Deposit. Any Deposits made for upgrades, extras, or custom work shall be initially deposited into the

Escrow Account, and released in accordance to the terms of a written agreement between Purchaser and Sponsor.

The Escrow Agent is obligated to send notice to the Purchaser once the Deposit is placed in the Escrow Account. If the Purchaser does not receive notice of such deposit within fifteen (15) business days after tender of the Deposit, he or she may cancel the Purchase Agreement within ninety (90) days after tender of the Purchase Agreement and Deposit to Escrow Agent. Complaints concerning the failure to honor such cancellation requests may be referred to the New York State Department of Law, Real Estate Finance Bureau, 28 Liberty Street, New York, NY 10005. Rescission shall not be afforded where proof satisfactory to the Attorney General is submitted establishing that the Deposit was timely placed in the Escrow Account in accordance with the New York State Department of Law's regulations concerning Deposits and requisite notice was timely mailed to the Purchaser.

(g) Release of Funds: All Deposits, except for advances made for upgrades, extras, or custom work received in connection with the Purchase Agreement, are and shall continue to be the Purchaser's money, and may not be commingled with any other money or pledged or hypothecated by Sponsor, as per GBL § 352-h.

Under no circumstances shall Sponsor seek or accept release of the Deposit of a defaulting Purchaser until after consummation of the Plan, as evidenced by the acceptance of the post-closing amendment by the New York State Department of Law. Consummation of the Plan does not relieve the Sponsor of its obligations pursuant to GBL §§ 352-e (2-b) and 352-h.

The Escrow Agent shall release the Deposit if so directed:

(a) pursuant to terms and conditions set forth in the Escrow Agreement/Purchase Agreement upon closing of title to the Unit; or

(b) in a subsequent writing signed by both Sponsor and Purchaser; or

(c) by a final, non-appealable order or judgment of a court.

If the Escrow Agent is not directed to release the Deposit pursuant to paragraphs (a) through (c) above, and the Escrow Agent receives a request by either party to release the Deposit, then the Escrow Agent must give both the Purchaser and Sponsor prior written notice of not fewer than thirty (30) days before releasing the Deposit. If the Escrow Agent has not received notice of objection to the release of the Deposit prior to the expiration of the thirty (30) day period, the Deposit shall be released and the Escrow Agent shall provide further written notice to both parties informing them of said release. If the Escrow Agent receives a written notice from either party objecting to the release of the Deposit within said thirty (30) day period, the Escrow Agent shall continue to hold the Deposit until otherwise directed pursuant to paragraphs (a) through (c) above. Notwithstanding the foregoing, the Escrow Agent shall have the right at any time to deposit the Deposit contained in the Escrow Account with the clerk of the county where the [unit/building] is located and shall give written notice to both parties of such deposit.

The Sponsor shall not object to the release of the Deposit to:

(a) a Purchaser who timely rescinds in accordance with an offer of rescission contained in the Plan or an Amendment to the Plan; or

(b) all Purchasers after an Amendment abandoning the Plan is accepted for filing by the Department of Law.

The Department of Law may perform random reviews and audits of any records involving the Escrow Account to determine compliance with all applicable statutes and regulations.

(h) Waiver Void: Any provision of any Purchase Agreement or separate agreement, whether oral or in writing, by which a Purchaser purports to waive or indemnify any obligation of the Escrow Agent holding any Deposit in trust is absolutely void. The provisions of the Attorney General's regulations and GBL §§ 352-e(2-b) and 352-h concerning escrow trust funds shall prevail over any conflicting or inconsistent provisions in the Purchase Agreement, Plan, or any amendment thereto.

(i) Alternate Security: The Sponsor reserves the right to apply to the Attorney General to use alternate security. The Sponsor will promptly submit an amendment disclosing any change to the escrow account. In the event such application is approved by the Attorney General, the Sponsor may meet its obligation to insure the availability of such funds to purchasers by effectuating the issuance of surety bonds to such purchasers by a licensed insurance company which agrees to act as a surety for the amount of such down payments or deposits, or by effectuating the issuance of a letter of credit for the benefit of the purchasers by an issuer qualifying hereunder. Once an alternate security is issued on behalf of a purchaser, his or her down payment shall be released to the Sponsor and will no longer bear interest. If the surety bonds or letter of credit is to be provided under an amendment to the plan calling for release of funds already deposited in escrow, the amendment shall provide for, and annex a form for, the written consent of each affected purchaser and shall provide for continuation of escrow of funds of any purchaser who does not execute and deliver such written consent to the Sponsor. The provisions of any such alternative security will comply with the requirements of 13 NYCRR 20.3 (o) (5) or (o) (6), as applicable.

In the event that the Sponsor wishes to avail itself of the alternatives to the escrow account, it will submit an amendment setting forth the terms of such alternate security and the form of surety bond or letter of credit which will be used to secure the down payment funds. All of the provisions will comply with Section 71-a(3)(b) of the Lien Law, in accordance with the Regulations of the Attorney General. Where alternate security as provided under a filed offering plan is no longer needed by the Sponsor or new or additional alternate security cannot be obtained by a sponsor or its successor sponsor shall submit an amendment for filing which provides that any future purchaser deposits or down payments shall be held in escrow pursuant to the terms of the offering plan. Such amendment shall not affect the Sponsor's obligation to account for funds previously released to the Sponsor unless the funds representing all such deposits or down payments are restored to the escrow account.

(j) Events of Default: In the event that a Purchaser;

(i) defaults in paying the balance of the Purchase Price on the date scheduled by Sponsor for closing title to his or her Unit; or

(ii) defaults in performing some other obligation under the Purchase Agreement and fails to cure such default within fifteen (15) days after Sponsor sends written notice to such Purchaser specifying the nature of the default, the Sponsor's sole remedy is to cancel the Purchase Agreement by sending thirty (30) days' written notice to such Purchaser and, if such Purchaser shall fail to cure such default within the said thirty (30) day period, to retain, as and for liquidated damages the full amount of the down payment (the "Liquidated Sum") except that

the actual cost incurred by Sponsor for any special work ordered by purchaser may also be retained as liquidated damages. Any payments received by Sponsor in excess of the Liquidated Sum, together with any interest earned on such excess payments, if any, shall be refunded to the Purchaser within fifteen business days (15) after cancellation. The Sponsor may not seek specific performance of the Purchase Agreement.

In the event a Purchase Agreement is cancelled, both the Sponsor and the Purchaser shall be relieved of all further obligations and liabilities thereunder and under the Plan, and the Sponsor shall be free to sell the Unit to another as though such Purchase Agreement had never been made and without accounting to the Purchaser for the proceeds received on such sale.

(k) Closing Costs: At the time of title closing, each Purchaser of a Unit will pay certain closing costs in addition to the legal fees of such Purchaser's counsel and the amount of any net credit in favor of Sponsor resulting from the closing apportionments described above.

Such closing costs will include the following, the amounts of which are based on rates in effect on the date of the Plan. The costs are the following;

(i) If such Purchaser elects to obtain fee title insurance, he or she will pay a premium therefor to his or her title insurance company which will vary depending upon the amount of insurance requested. The premium for fee title insurance should be $773.00 for the first $100,000.00 of fee insurance plus $4.36 for each $2,000.00 or fraction thereof of additional fee insurance up to $500,000.00. The premium for mortgage title insurance should be $654.00 for the first $100,000.00 of insurance plus $3.64 for each $2,000.00 or fraction thereof of additional insurance up to $500,000.00;

(ii) A fee for recording the deed and Unit Owner's Power of Attorney of $32.00 for each instrument plus $5.00 per page, together with a service charge to the title company for such recording of approximately $185.00;

(iii) If Purchaser obtains a mortgage loan, Purchaser will pay:

a. a fee and service charge for recording the mortgage at the same rates given above for recording the deed;

b. Purchasers will pay a portion of the mortgage recording tax in the amount provided for by law (at the date of the Plan, the tax to the purchaser is 2.05% of the face amount of the mortgage for mortgages under $500,000.00, and 2.175% of the face amount of the mortgage for mortgages over $500,000.00). (Note: The Lending Bank usually pays 0.25% of the mortgage recording tax)

c. Purchasers will pay a premium through the title insurance company for the mortgage title insurance policy. Purchasers shall pay Seller an amount equal to all of Purchaser's savings in the mortgage recording tax to which Purchaser is entitled, whether such savings result from an assignment of an existing mortgage on the unit or is pursuant to Real Property Law 339-ee or otherwise. (Note: The Lending Bank pays an additional 0.25%);

d. all costs and expenses in connection with such loan in amounts determined by the lender, i.e., application, points, credit report, survey, appraisal, banks attorney's fees, Residential and Condominium Endorsements (title insurance forms required by banks) and any other fees required by lender. Sponsor makes no representation or warranty as to such closing costs or expenses or as to the availability of such financing;

(iv) Although usually Seller's expense, Purchaser shall pay the Real Property Transfer Tax due to the State and City of New York. New York City transfer taxes are in the amount of 1.425% of the purchase price for residential Units over $500,000.00 and 1.4% of the purchase price for residential Units under $500,000.00. New York State Documentary Stamp Taxes are in the amount of $4.00 per thousand plus an additional .25% of the purchase price for residential Units of $3,000,000.00 or more. For commercial Units, the transfer tax is in the amount of 2.625% of the purchase price for NYC and $4.00 per thousand plus an additional .25% of the purchase price for commercial Units of $2,000,000.00 or more. Mansion Tax due to the State of New York shall be in the amount of 1% for transfers of $1,000,000 -$2,000,000 There is also a supplemental tax due in the amount of 1.25% for transfers of $2,000,001-$3,000,000; and 1.75% for transfers of $3,000,001 to $5,000,000. For purposes of calculating the transfer taxes to be paid, for New York City Real Property Transfer Tax, consideration includes the transfer taxes paid by the purchaser; however, for the New York State transfer taxes, in the case of a conveyance of residential real property and where the Transfer Tax imposed is paid for by the Purchaser pursuant to a contract for sale, the amount of Transfer Tax calculated will be excluded from the calculation of consideration subject to tax.

(v) Purchaser will be required to deposit with the Board of Managers two (2) months estimated monthly common charges for his unit;

(vi) Purchaser shall be obligated to pay the following fees to sponsors attorney:

a. $2,000.00 for Seller's attorney in connection with the closing;

b. $250.00 if at the request of the Purchaser, the closing is held at any Location other than sponsor's attorney's office but in New York City and $400 if the closing is held outside of New York City;

c. $200.00 payable to sponsor or sponsor's attorney if e-forms for New York City Real Property Transfer Tax are prepared on the purchaser's behalf. Additionally, in the event the Purchaser applies for a mortgage and closes title with the mortgage, the Purchaser shall be obligated for an additional $250.00 fee;

(vii) At closing, each purchaser shall pay to the Sponsor the sum of $9,500.00 to defray the Sponsor's costs of creating the condominium, e.g, architectural costs, filing fees, legal fees and other costs incurred in creating the condominium;

(viii) At closing, the Sponsor will collect each Purchaser's pro-rated share in the first year's insurance premium from the date of the closing until the end of the first year of condominium operation. This amount will be calculated in proportion to each Purchaser's common interest and will be used to reimburse the Sponsor for payment of the first year's premium. Any errors or omissions in computing apportionments at closing shall be corrected and payment made to the proper party promptly after discovery. This provision shall survive the closing and is only applicable to units which close during the first year of condominium operations. The insurance payment that is collected as part of the common charges will be used to pay future building insurance premiums, while the reimbursement is for the pre-paid insurance of the first year of operation.

(l) Broker: The Purchaser will represent to Sponsor that he or she has not dealt with any broker other than the Selling Agent in connection with the acquisition of his or her Unit and will indemnify the Sponsor against the claims of any other broker, in the event such broker is not disclosed to the Sponsor at the time of execution of the Purchase Agreement.

(m) No Lien: Neither the Purchase Agreement nor any monies deposited thereunder shall constitute a lien against the Property, including the Unit.

(n) Survival of Obligations: All representations set forth in the Offering Plan, all obligations pursuant to the GBL, and such additional obligations under the offering plan which are to be performed subsequent to the Closing date will survive delivery of the deed.

(o) DAMAGE TO UNITS: THE RISK OF LOSS FROM FIRE OR OTHER CASUALTY REMAINS WITH THE SPONSOR UNTIL THE PURCHASER SHALL BE CONVEYED LEGAL TITLE OR UNTIL THE PURCHASER OCCUPIES THE UNIT. IF THE PURCHASER BECOMES THE TENANT OR ACTUALLY OCCUPIES THE UNIT BEFORE

THE CLOSING OF TITLE THERETO AND, BEFORE SUCH CLOSING, THE UNIT IS DAMAGED BY CASUALTY OR OTHERWISE, SUCH PURCHASER SHALL ASSUME THE RISK OF LOSS AND THE OBLIGATION TO REPAIR THE DAMAGE TO HIS/HER PERSONAL BELONGINGS AND ANY OTHER PROPERTY NOT COVERED BY THE INSURANCE FOR THE CONDOMINIUM UNLESS THE CAUSE THEREOF ORIGINATED OUTSIDE OF THE UNIT AND DID NOT RESULT FROM THE ACTS OF SUCH PURCHASER OR OTHER OCCUPANTS OF THE UNIT OR SUCH PURCHASER'S GUESTS, INVITEES, OR WORKMEN. No purchaser shall have the right to occupy a Unit purchased by him prior to the Closing of title unless Sponsor agrees to permit such occupancy under an interim lease or other written agreement. See Section "Interim Leases".

(p) Purchaser's Remedy: In the event that the Sponsor shall for any reason (except for willful default) be unable to convey and deliver the units in accordance with the terms of the Purchase Agreement, (except for any failure to perform any obligation imposed by applicable statute or regulation, or a failure to perform his obligations under the offering plan) the sole remedy of the Purchaser shall be to rescind the Purchase Agreement and be refunded the entire down payment with interest plus the cost of title searches, if any.

Except as set forth above, all other risk of loss or damage prior to Closing is assumed by Sponsor, but Sponsor shall not be obligated or liable to repair the damage. The Sponsor will make a determination whether or not to repair damages within fifteen (15) days. If Sponsor or (in the event the Declaration is filed) the Unit Owners do not elect to repair the damage, the Purchase Agreement will be cancelled and be of no further force or effect. Thereafter, the Purchaser will be refunded all purchase monies paid to Sponsor with any interest earned thereon. If Sponsor elects to repair or replace the loss or damage, the Purchase Agreement shall continue in full force and effect; Purchaser shall not have the right to reject title to the Unit or to receive a credit against, or abatement in, the purchase price; Sponsor shall be entitled to a reasonable period of time to complete such repairs or replacement; and Purchaser shall not be required to pay the balance of the purchase price unless and until (i) the Unit has been repaired in compliance with the offering plan and the repairs done with Equal or Better Quality than immediately prior to the casualty, (ii) its essential services (such as gas, electricity, and heat) and a reasonable means of ingress and egress to the street have been restored and (iii) any condition in the Unit for which a violation (if any) is noted or issued has been corrected, other than those that are the obligations of the tenant to cure or that are caused by the act or omission of the tenant. Sponsor will remove subsequent to closing all violations of record it is obligated to correct.

The Purchase Agreement is not assignable without the consent of the Sponsor.

If there is any conflict between the Plan and the Purchase Agreement, it will be resolved in favor of the Plan. The Purchase Agreement does not contain, nor will it be modified to contain a provision waiving a purchaser's rights or abrogating Sponsor's obligations under the Offering Plan or under Article 23-A of the General Business Law.

(q) Arbitration: In order to resolve any dispute, controversy, claim or question arising with respect to the Condominium, Housing Merchant Implied Warranty, Purchase Agreement, or to break any deadlock in voting, the parties shall submit for arbitration

through an agreed-upon arbitrator in order to resolve the issue. The rules of some arbitration forms may impose time limits, from the time of when the dispute occurred to bringing a claim in arbitration. Such arbitration shall take place within thirty (30) days of notice to either party from the other. If the parties cannot agree upon a person to arbitrate, then the dispute or question shall be submitted to arbitration through the American Arbitration Association ("AAA"), which will give any party the rights he is entitled to under New York law. The arbitration proceeding will follow the rules of the AAA. The AAA will designate the arbitrator, who will be neutral and independent of Sponsor and its principal. The hearing will take place in the county where the building is located. The parties to the Purchase Agreement are giving up the right to bring suit in court, including the right to a trial by jury, concerning disputes over the disposition of escrowed funds, except as provided by the rules of the arbitration forum in which a claim is filed. The decision of the arbitrators so chosen shall be given within thirty (30) days after their selection or appointment, and said decision shall be final and binding. A party's ability to have a court reverse of modify an arbitration award is very limited. The ability of the parties to obtain documents, witness statements and other discovery may be more limited in arbitration than in court proceedings. The arbitrators may not have to explain the reason for their award. Unlike litigation, New York law does not authorize the filing of a notice of pendency based on ongoing arbitration proceedings. The fees, costs and expense of the arbitrators shall be shared equally by the disputants. Each disputant shall also bear the fees and expenses of his or her own counsel and expert witnesses.

Nothing contained in this paragraph shall be construed to preclude any Purchaser's rights under Article 23-A of the GBL.

The Board shall follow the directions of the Arbitrators. The panel will have the authority to file their decision with the Court under the New York Arbitration Law and Article 75 of the CPLR. Any decision rendered shall be final and conclusive upon the parties and a judgement thereon may be entered in a court of competent jurisdiction. The decision shall be enforceable in a court of competent jurisdiction. If the arbitration proceeding concerns an escrow dispute under the purchase agreement, the deposit shall not be released from escrow until at least 90 days has elapsed from the issuance of a final arbitration award. If the Purchaser brings a proceeding pursuant to CPLR §7511 to vacate the award, the funds must remain in escrow until that proceeding is finally adjudicate.

Arbitration awards are generally final and binding, and that a party's ability to have a court reverse or modify an arbitration award is very limited, see New York Civil Practice Law and Rules §7511.

The rules of some arbitration forums may impose time limits from bringing a claim in arbitration.

New York law does not authorize the filing of a notice of pendency based on ongoing arbitration proceedings, unlike litigation.

The rules of the AAA can be found on their website: http://www.adr.org.

(r) The Financial Crimes Enforcement Network ("FinCEN") has issued a Geographic Targeting Order ("GTO") that was most recently updated in November 2020 which requires US title insurance companies to report the personal identity of purchasers in certain residential real estate transactions which meet the following criteria:

(a) purchaser is a legal entity as defined in the GTO;
(b) total purchase price is in excess of $300,000.00 in New York City;

(c) purchase is made without a bank loan or other similar form of external financing; and

(d) the purchase is made, at least in part, using currency or a cashier's check, a certified check, a traveler's check, a personal check, a business check, a money order in any form, with virtual currency or a funds transfer.

The GTO was first issued in January 2016, and was re-issued to expand coverage to more jurisdictions in July 2016 and February 2017. In August 2017, FinCen revised the GTO to capture a broader range of transactions. The GTO was extended on March 20, 2018 until September 16, 2018 with no publicly discussed changes. As long as the GTO remains in effect, its reporting requirements apply to all residential real property closings meeting the above criteria and occurring on or after November 17, 2018.

(s) Buildings Smoking Policy: Smoking and the using electronic cigarettes are not permitted in the indoor common elements.

Smoking and using electronic cigarettes is permitted in any of the dwelling units and the indoor limited common elements appurtenant to such units.

Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, the yard area, driveway, rooftop, balconies and any outdoor areas connected to a dwelling unit and designated as a limited common area or any outdoor common area space.

N. ASSIGNMENT OF PURCHASE AGREEMENT

The Purchasers attorney shall contact Sponsor's attorney stating the Purchasers intent to assign said Purchase Agreement. No assignment of a Purchase Agreement by a Purchaser shall be permitted without Sponsor's prior written consent, which may be withheld or delayed for any reason. Neither the Sponsor nor the Selling Agent will discriminate in the sale, assignment of Purchase Agreement or lease of Units on the basis of race, creed, sex, color, disability, marital status, sexual orientation, or national origin or on any other grounds prohibited by law.

Any purported assignment by a Purchaser in violation of the Purchase Agreement will be voidable at the option of Sponsor. Sponsor's refusal to consent to an assignment will not entitle a Purchaser to cancel the Purchase Agreement or give rise to any claim for damages against Sponsor. Under no circumstances will Sponsor consent to an assignment of the Purchase Agreement in which the Purchaser will receive consideration over and above the purchase price payable to Sponsor. If Sponsor, in its sole discretion consents to a Purchaser's request for an assignment of the Purchase Agreement, the assignee of the Purchase Agreement shall be required to close title to the Unit on the originally scheduled Closing Date set forth in the Purchase Agreement. If Sponsor, in its sole discretion, consents to a Purchaser's request for an assignment of the Purchase Agreement, then the Purchaser shall be required to pay Sponsor's attorneys a fee of $2,000.00 for preparing the documents in connection to the assignment.

O. EFFECTIVE DATE

The offer to sell the units under this Plan is contingent upon the Plan's being declared effective in accordance with the provisions set forth below.

1. The Plan may not be declared effective unless *bona fide* purchasers, including investors, have signed Purchase Agreements for at least fifteen percent (15%) of the residential units offered under the Plan. Units of ancillary nature may not be counted towards effectiveness. In this Offering, the Sponsor may declare effective by selling two (2) residential units, which satisfies the 15% threshold requirement.

The Plan may be declared effective (a) by personal service of the notice of effectiveness on every Purchaser or by commencement of service of the notice by mail addressed to the offeree at the last known residence of such offeree and submitting an amendment to the Department of Law within five (5) days confirming that the plan was declared effective on a specified date. In such event, no closing shall occur until the plan is declared effective and the effectiveness amendment is accepted for filing by the Department of Law.

2. The Plan will not be declared effective based on Purchase Agreements:

(a) signed by purchasers who have been granted a right of rescission that has not yet expired or been waived; or

(b) if the Purchaser did not have three (3) business days to review the offering plan and all filed amendments prior to executing a Purchase Agreement; or

(c) with any Purchaser who is the Sponsor, the Selling Agent, or the managing agent, or is a principal of the Sponsor, the Selling Agent, or the managing agent, or is related to the Sponsor, the Selling Agent or the managing agent or any principal of the Sponsor, the Selling Agent or the Managing Agent by blood, marriage or adoption or as a business associate, an employee, a shareholder or a limited partner; except that such a Purchaser, other than a Sponsor or a principal of the Sponsor, may be included in the count if the Sponsor has submitted proof satisfactory to the Department of Law establishing that such Purchaser is bona fide.

3. The Plan must be declared effective when Purchase Agreements have been accepted by Sponsor for 80% of the units offered under the Plan. In this Offering, the Sponsor must declare effective when accepting Purchase Agreements for nine (9) units, representing 81.82% of the units being offered for sale, which is greater than the 80% threshold.

4. The Sponsor may, at its option, declare the Plan abandoned for any reason whatsoever before it is declared effective unless Purchase Agreements have been executed for 80% of the units. All monies paid by subscribers shall be refunded to them in full with interest earned, if any, within five (5) days after abandonment. Sponsor shall promptly file an amendment together with a notice of abandonment on Form RS-3.

5. Sponsor may not abandon the plan after effectiveness for any reason other than (a) a defect in title which cannot be cured without litigation or cannot be cured for less than one-half of one percent of the total offering amount, or (b) substantial damage or destruction of the building by fire or other casualty which cannot be cured for less than one-half of one percent of the total offering amount, or (c) the taking of any material portion of the Property in condemnation proceedings or by eminent domain. Any amount relied upon as a basis for abandonment after effectiveness excludes attorney fees or any such title defects or

determinations of any authority or regulatory association which exist on the date of presentation of the Plan and are either known to the sponsor or are a matter of public record. The Sponsor cannot abandon the Plan for any judgments or liens against the property resulting from acts of the Sponsor or any of its principals or which are known to the Sponsor or any of its principals on the date of the Plan.

Subsequent to the First Closing, the condominium may only be terminated, if at least eighty percent (80%) of the Unit Owners vote to terminate the Condominium. See Section S, "Rights and Obligations of Unit Owners" & By- Laws Section 5.16, attached hereto in Part II of the Plan.

If the offering plan is to be abandoned after filing and the Sponsor has accepted Purchase Agreements, the sponsor shall promptly submit an amendment to the Office of the Attorney General together with form RS-3 as promulgated by the Office of the Attorney General. If payments under Purchase Agreements have been received, sponsor shall refund them in full, with interest earned, if any, within five (5) days after abandonment via overnight mail. If there are no outstanding Purchase Agreements the sponsor need not submit an amendment but shall submit a form RS-3 to the Office of the Attorney General which shall be served simultaneously by the sponsor on all commercial or professional tenants, if any, in the manner specified by 13 N.Y.C.R.R Section 20.1(d)(1).

Notwithstanding the fact that not all purchasers used for purpose of declaring the plan effective may actually close, sponsor will re-declare the plan effective if all Purchase Agreements are either rescinded or terminated prior to the first unit closing, regardless of whether the condominium declaration has been recorded.

P. TERMS OF SALE

1. Deed and State of Title. Upon delivery to Sponsor of: (i) the balance of the Purchase Price, (ii) a Unit Owner's Power of Attorney in favor of the Condominium Board and Sponsor and (iii) a transferee affidavit or a transfer tax return in the form required to be filed with The City of New York, each of which must be executed and acknowledged by the Purchaser, the Sponsor will execute, acknowledge and deliver to the Purchaser a Bargain and Sale Deed with covenant against grantor's acts, conveying title to such Unit to Purchaser free and clear of all liens, encumbrances and title exceptions_other than those set forth in Exhibit A to the Purchase Agreement, in the plan and the proposed unit deed. Title exceptions may include the state of facts shown on a stated survey and any additional state of facts a subsequent survey would show, provided that such additional state of facts does not render title unmarketable. The Unit Owner's Power of Attorney and Deed will be substantially in the forms set forth in Documents No. 4 and No. 5 in Part II of the Plan.

2. At any time after the execution of a Purchase Agreement, the Sponsor may give the Purchaser thirty (30) days Notice of Closing subject to the terms of any executed Secured Loan Condition Rider. However, the actual closing of title to each Unit shall take place only after, or concurrently with, the latest of the following events to occur:

(i) issuance of a temporary or permanent certificate of occupancy for the Property or a temporary or permanent certificate of occupancy covering the Unit being purchased.

(ii) the Plan has been declared effective;

(iii) the recording or filing, as required by law, of the Declaration, the By-Laws and the Floor Plans and such other documents as may be required by law;

(iv) Bofi Federal Bank., the existing mortgagee will release its interest in the common elements;

(v) if the purchaser of such Unit so requests, the issuance of a title insurance binder insuring fee title to such Unit in the Purchaser, at Purchaser's expense, subject only to the encumbrances set forth in such Purchaser's Purchase Agreement (all other liens will be removed or insured against enforcement or collection out of the Unit by Purchaser's title company prior to or at closing), which binder will also insure that a valid condominium has been created pursuant to the terms of the Condominium Act. (See Section O, "Unit Closing Costs and Adjustments" for an estimate of the cost to the Purchaser to obtain such title insurance);

(vi) Purchaser being given the opportunity to inspect such Unit and other portions of the Property subject to the Declaration, if incomplete work or there are deficient conditions are discovered during the inspection, money will be put in escrow for the amount of the repairs to be released when all work is completed;

(vii) the assignment by Sponsor of any manufacturers' warranties with respect to equipment and appliances in the Unit to the Unit Owner and with respect to the equipment and appliances in the General Common Elements or Limited Common Elements, to the Condominium Board.

3. If existing mortgages or construction loans will not be satisfied at or prior to the closing of the first unit, state that at the time of conveyance of the first unit, each mortgagee will either:

(i) consent to the formation of a condominium and acknowledge that its lien will be limited to unsold condominium units;

(ii) subordinate the lien of its mortgage to the declaration of condominium; or

(iii) release its lien on the condominium unit being conveyed and its interest in the common elements.

4. Damage to Units. Prior to the consummation of the offering plan, Sponsor may only rent units to Purchasers in contract.

The risk of loss from fire or other casualty remains with the sponsor until the Purchaser shall be conveyed legal title or until the Purchaser occupies the unit pursuant to an interim lease. If the Purchaser is or becomes the tenant or the occupant of the Unit before the closing of title thereto and, before such closing, the Unit is damaged by casualty or otherwise, such Purchaser shall assume the risk of loss and the obligation to repair the damage to his/her personal belongings and any other property not covered by the insurance for the Condominium, unless the cause thereof originated outside of the Unit and did not result from the acts of such Purchaser or other occupants of the Unit or such Purchaser's guests, invitees, or workmen. It is therefore advisable for a purchaser that occupies a unit as a tenant prior to the closing to purchase his / her own insurance.

A prospective Purchaser should carefully consider the aforementioned risk of loss before occupying a unit prior to the closing. Such risk of loss may also affect the Purchaser's ability to close the loan under any financing commitment.

Except as set forth in the preceding sentence, all other risk of loss or damage prior to closing is assumed by Sponsor, but Sponsor shall have no obligation or liability to repair or restore the same. The Sponsor will make a determination whether or not to repair the damage within fifteen (15) days of the occurrence of the damage. If the Sponsor elects to repair or replace the loss or damage, it is entitled to reasonable time period in which to complete such work. If Sponsor or (in the event the Declaration is filed) the Board of Managers do not elect to repair the damage, the Purchase Agreement will be cancelled and be of no further force or effect. Thereafter, the purchaser will be refunded all purchase monies paid to Sponsor, including sums paid for specials, with any interest earned thereon. If Sponsor elects to repair or replace the loss or damage, the Purchase Agreement shall continue in full force and effect; Purchaser shall not have the right to reject title to the Unit or to receive a credit against, or abatement in, the purchase price; Sponsor shall be entitled to a reasonable period of time to complete such repairs or replacement; and purchaser shall not be required to pay the balance of the purchase price unless and until (i) the Unit has been repaired in compliance with the offering plan and the repairs done with Equal or Better Quality than immediately prior to the casualty, (ii) its essential services (such as gas, electricity, and heat) and a reasonable means of ingress and egress to the street have been restored and (iii) any condition in the Unit for which a violation (if any) is noted or issued has been corrected, other than those that are the obligations of the tenant to cure or that are caused by the act or omission of the tenant.

If the Sponsor elects to repair or replace the loss or damage, and the Purchase Agreement is contingent on the Purchaser obtaining financing, if, after making a good faith effort to extend the term of the commitment to enable the Sponsor to repair the damage, an extension is not obtained, the Purchaser will be offered a right of rescission.

5. Title to each unit and its appurtenant interest in the common elements will be conveyed at the closing free and clear of all liens, encumbrances and title exceptions other than those set forth in Exhibit A to the Purchase Agreement, in the plan and the proposed unit deed. See the Purchase Agreement annexed as Document No. 2 in Part II of the Plan. Title exceptions include the state of facts shown on a stated survey and any additional state of facts a subsequent survey would show, provided that such additional state of facts does not render title unmarketable. The title company will affirmatively insure that none of the same affect the use of the premises as a Condominium, if so requested by Purchaser in writing to the Title Company and Sponsor's attorney at least ten (10) days prior to the closing of title. Other than the Condominium's governing documents which will be recorded prior to the first condominium unit closing of title, each condominium will be conveyed free and clear of any leases and mortgages.

6. All personal property located within the unit on the date the Purchase Agreement is signed or located within the common elements on the date the Declaration of Condominium is filed, that is owned by the Sponsor or the owner of the property, is included in the conveyance unless specifically excepted in the offering plan.

7. The Declaration of Condominium, By-Laws and floor plans for the condominium and such other documents as required by law, will be filed and recorded with the New York City Division of Land Records located at 66 John Street, New York NY prior to the first conveyance of title to a unit in accordance with the New York Condominium Act or applicable state and local law in the Office of the City Register of the County in which the Condominium is located.

Q. UNIT CLOSING COSTS AND ADJUSTMENTS

1. Closing Adjustments. At the closing of title to each Unit, Sponsor and the Purchaser shall apportion, as of midnight of the day preceding the closing: (i) real estate taxes (including all prepaid real estate taxes) and assessments, if any, on the basis of the New York fiscal year beginning January 1, 2022 of the year for which assessed, including water charges and sewer rents (if separately assessed) and escrows for real estate taxes, if any; and (ii) rent and other charges, if any, pursuant to a lease for, or tenancy of, such Unit. There will be no adjustments between the sponsor and the condominium board.

2. Closing Costs. At the time of title closing, each Purchaser of a Unit will pay certain closing costs in addition to the legal fees of such Purchaser's counsel and the amount of any net credit in favor of Sponsor resulting from the closing apportionments described above. Such closing costs will include the following, the amounts of which are based on rates in effect on the date of the Plan.

(i) If such Purchaser elects to obtain fee title insurance, he or she will pay a premium therefor to his or her title insurance company which will vary depending upon the amount of insurance requested. The premium for fee title insurance should be $773.00 for the first $100,000.00 of fee insurance plus $4.36 for each $8,500.00 or fraction thereof of additional fee insurance up to $500,000.00. The premium for mortgage title insurance should be $654.00 for the first $100,000.00 of insurance plus $3.64 for each $2,000.00 or fraction thereof of additional insurance up to $500,000.00. The Purchaser can choose the tile insurance company of their choice without incurring additional cost or penalties from the Sponsor.

(ii) A fee for recording the deed and Unit Owner's Power of Attorney of $32.00 for each instrument plus $5.00 per page, together with a service charge to the title company for such recording of approximately $185.00;

(iii) If Purchaser obtains a mortgage loan, Purchaser will pay:

(a) a fee and service charge for recording the mortgage at the same rates given above for recording the deed;

(b) Purchasers will pay a portion of the mortgage recording tax in the amount provided for by law (at the date of the Plan, the tax to the purchaser is 2.05% of the face amount of the mortgage for mortgages under $500,000.00, and 2.175% of the face amount of the mortgage for mortgages over $500,000.00). (Note: The Lending Bank pays 0.25% of the mortgage recording tax);

(c) Purchasers will pay a premium through the title insurance company for the mortgage title insurance policy. Purchasers shall pay Seller an amount equal to all of Purchaser's savings in the mortgage recording tax to which Purchaser is entitled, whether such savings result from an assignment of an existing mortgage on the unit or is pursuant to Real Property Law 339-ee or otherwise. (Note: The Lending Bank pays an additional 0.25%);

(d) all costs and expenses in connection with such loan in amounts determined by the lender, *i.e.*, application, points, credit report, survey, appraisal, banks attorney's fees, Residential and Condominium Endorsements (title insurance forms required by banks) and any other

fees required by lender. Sponsor makes no representation or warranty as to such closing costs or expenses or as to the availability of such financing.

(iv) Although usually Seller's expense, Purchaser shall pay the Real Property Transfer Tax due to the State and City of New York. New York City transfer taxes are in the amount of 1.425% of the purchase price for residential Units over $500,000.00 and 1.4% of the purchase price for residential Units under $500,000.00. New York State Documentary Stamp Taxes are in the amount of $4.00 per thousand plus an additional .25% of the purchase price for residential Units of $3,000,000.00 or more. For commercial Units, the transfer tax is in the amount of 2.625% of the purchase price for NYC and $4.00 per thousand plus an additional .25% of the purchase price for commercial Units of $2,000,000.00 or more. Mansion Tax due to the State of New York shall be in the amount of 1% for transfers of $1,000,000 -$2,000,000 There is also a supplemental tax due in the amount of 1.25% for transfers of $2,000,001-$3,000,000; and 1.75% for transfers of $3,000,001 to $5,000,000. For purposes of calculating the transfer taxes to be paid, the grossed-up consideration, based on the transfer taxes paid for by the purchaser, is only included in the New York State transfer taxes not in the New York City transfer taxes. For purposes of calculating the transfer taxes to be paid, for New York City Real Property Transfer Tax, consideration includes the transfer taxes paid by the purchaser; however, for the New York State transfer taxes, in the case of a conveyance of residential real property and where the Transfer Tax imposed is paid for by the Purchaser pursuant to a contract for sale, the amount of Transfer Tax calculated will be excluded from the calculation of consideration subject to tax.

(v) Purchaser will be required to deposit with the Board of Managers two (2) months estimated monthly common charges for his unit his unit for the Working Capital Fund.

(vi) Purchaser shall be obligated to pay the following fees to sponsors attorney: (i) $2,000.00 for Seller's attorney in connection with the closing; (ii) $250.00 if at the request of the Purchaser, the closing is held at any location other than sponsors attorney's office but in New York City and $400 if the closing is held outside of New York City; (iii) $200.00 payable to sponsor or sponsor's attorney if e-forms for New York City Real Property Transfer Tax are prepared on the purchasers behalf. Additionally, in the event the Purchaser applies for a mortgage and closes title with the mortgage, the Purchaser shall be obligated for an additional $250.00 fee.

(vii) At closing, each purchaser shall pay to the Sponsor the sum of $9,500.00 to defray the Sponsor's costs of creating the condominium, e.g, architectural costs, filing fees, legal fees and other costs incurred in creating the condominium.

(viii) At closing, the Sponsor will collect each purchaser's pro-rated share in the first year's insurance premium from the date of the closing until the end of the first year of condominium operation. This amount will be calculated in proportion to each purchaser's common interest and will be used to reimburse the Sponsor for payment of the first year's premium. Any errors or omissions in computing apportionments at closing shall be corrected and payment made to the proper party promptly after discovery. This provision shall survive the closing and is only applicable to units which close during the first year of

condominium operations. The insurance payment that is collected as part of the common charges will be used to pay future building insurance premiums, while the reimbursement is for the pre-paid insurance of the first year of operation.

(ix) Any errors or omissions in computing apportionments at closing shall be corrected and payment made to the proper party promptly after discovery. This provision shall survive the closing.

(x) There will be no adjustments between Condominium Board and Sponsor. The insurance figures for the first year's premium will be adjusted between the Purchaser and Sponsor at closing. This provision shall only apply to units which closed within the first year of condominium operations. The insurance payment that is collected as part of the common charges will be used to pay future building insurance premiums, while the reimbursement is for the pre-paid insurance of the first year of operation.

All fees are cumulative to the extent applicable to an individual Purchaser. If, for example, a Unit has a purchase price of $992,925.00, a mortgage of $794,340.00 and title insurance the following closing costs are estimated:

Owners' Policy:	$3,616
Loan Policy	$880
Residential Endorsement:	$25
Condominium Endorsement:	$25
NY State transfer tax:	$4,046.00
NYC Real Property transfer tax:	$14,407.41
Mortgage tax:	$15,260.28
Deed Recording:	$200
Mortgage Recording:	$250
Municipal Searches:	$250
E-forms (if applicable)	$200
2 months est. common charges	$650
Sponsor's attorney fee	$2,000

To Defray Sponsor's cost	$9,500
TOTAL:	$51,309.69

3. In the event that the units are not separately assessed for real estate taxes at the time of the closing, the following procedure will be applicable:

(a) To the extent that the taxes have been paid by the condominium for the initial period, there will be an adjustment made at the time of the closing in the amount of the prepaid taxes with respect to this unit. The adjustment will be based on the percentage common interest allocated to the unit.

(b) The unit owner will be required to pay the entire amount of tax allocated to his unit at the time that the Board of Managers is required to make its real estate tax payment to the City of New York. The allocation for taxes will be based on the unit's percentage of common interest allocated to the unit.

In the event that the Unit has not been separately assessed for the then current fiscal tax year at the time of closing title, the apportionment of real estate taxes shall be based on the Unit's pro rata share (in proportion to its Common Interest) of the then current real estate taxes assessed against the Property. Installments for tax assessments due after delivery of the deed (if any) and covering a period after the Purchasers acquisition of the unit shall be paid by the Purchaser and shall not be considered a defect in title. See By - Laws in Part II of the plan Section 5.11.

R. RIGHTS AND OBLIGATIONS OF SPONSOR

A. Construction Obligations.

Sponsor has undertaken the following obligations in connection with the project:

1. Sponsor shall be obligated to defend any suits or proceedings arising out of Sponsor's acts or omissions and to indemnify the Board of Managers and the unit owners.

2. All representations under the offering plan, all obligations pursuant to the General Business Law, and such additional obligations under the offering plan which are to be performed subsequent to the closing date will survive delivery of the deed.

3. Sponsor agrees to pay all common charges, special assessments and real estate taxes with respect to unsold units. Sponsor represents that it has the financial resources to meet its obligations with respect to unsold units. Such obligations shall be funded through the rentals and sales of unsold units and from other funds of the Sponsor. No bond or other security has been posted to secure sponsor's obligations.

4. The Sponsor will cause the Board of Managers to maintain the property in substantially the same condition and manner as on the date of first closing until the sponsor no longer controls the board of managers.

5. Prior to the consummation of the offering plan, Sponsor may only rent units to purchasers in contract.

The risk of loss from fire or other casualty remains with the sponsor until the Purchaser shall be conveyed legal title or until the Purchaser occupies the unit pursuant to an interim lease. If the Purchaser becomes a tenant pursuant to an interim lease before the closing of title thereto and, and before such closing, the Unit is damaged by casualty or otherwise, such Purchaser shall assume the risk of loss and the obligation to repair the damage to his/her personal belongings and any other property not covered by the insurance for the Condominium, unless the cause thereof originated outside of the Unit and did not result from the acts of such Purchaser or other occupants of the Unit or such Purchaser's guests, invitees, or workmen. It is therefore advisable for a purchaser that occupies a unit as a tenant prior to the closing to purchase his / her own insurance.

A prospective Purchaser should carefully consider the aforementioned risk of loss before occupying a unit prior to the closing. Such risk of loss may also affect the Purchaser's ability to close the loan under any financing commitment. Except as set forth in the preceding sentence, all other risk of loss or damage prior to closing is assumed by Sponsor, but Sponsor shall have no obligation or liability to repair or restore the same. The Sponsor will make a determination whether or not to repair the damage within fifteen (15) days of the occurrence of the damage. If the Sponsor elects to repair or replace the loss or damage, it is entitled to reasonable time period in which to complete such work. If Sponsor or (in the event the Declaration is filed) the Unit Owners do not elect to repair the damage, the Purchase Agreement will be cancelled and be of no further force or effect. Thereafter, the Purchaser will be refunded all purchase monies paid to Sponsor, including sums paid for specials, with any interest earned thereon. If Sponsor elects to repair or replace the loss or damage, the Purchase

Agreement shall continue in full force and effect; Purchaser shall not have the right to reject title to the Unit or to receive a credit against, or abatement in, the purchase price; Sponsor shall be entitled to a reasonable period of time to complete such repairs or replacement; and purchaser shall not be required to pay the balance of the purchase price unless and until (i) the Unit has been repaired in compliance with the offering plan and the repairs done with equal quality or in better condition than immediately prior to the casualty, (ii) its essential services (such as gas, electricity, and heat) and a reasonable means of ingress and egress to the street have been restored and (iii) any condition in the Unit for which a violation (if any) is noted or issued has been corrected, other than those that are the obligations of the tenant to cure or that are caused by the act or omission of the tenant.

6. Sponsor shall procure fire and casualty insurance in an amount sufficient to avoid co-insurance, as reflected in Schedule B.

7. In the event of dissolution or liquidation of the Sponsor or the transfer of ten (10) or more units or twenty (20%) percent or more of the total numbers of units in the condominium, whichever is less in the condominium to an investor, the principals of the Sponsor will provide financially responsible entities or individuals who will assume the status and all of the obligations of the Sponsor for those units under the offering plan, applicable laws or regulations and in the event of dissolution or liquidation, the principals of the Sponsor shall guarantee the performance of such obligations.

8. The Sponsor has committed construction financing by Bofi Federal Bank with and address at 4350 La Jolla Village Drive, Suite 140, San Diego, CA 92122. The lender shall release each unit as set forth in the Release Price Schedule for respective Condominium Units.

Number of Units Sold	Release Price Per Unit
1-18	$250,000
19-128	$200,000

For the avoidance of doubt, for the first 25 units sold, the release price per unit is $250,000. For the remaining units, the release price is $200,000. The number of units sold, refers to the number of units sold for all condominium units within the development project.

9. (a) Sponsor is obligated to build and complete the condominium in accordance with the building plans and specifications identified in the plan and will, at its sole cost and expense and with reasonable diligence, perform or cause to be performed such work, and will supply or cause to be supplied all materials, necessary to complete the Building and its appurtenances in accordance with the "plans and specifications" (as hereinafter defined) and with a quality of construction comparable to currently prevailing local standards, however, the Sponsor may not substitute equipment or materials of lesser quality or design; or change the size, location of buildings or units other improvements or common elements if such changes affect the percentage of common interest or adversely affect the value of any unit to which title has been closed or for which a Purchase Agreement has been executed and is in effect unless all affected unit owners and contract vendees consent in writing to such change.

All references in this Plan to "Plans and Specifications" shall mean the plans and specifications for the Building filed with the Department of Buildings

and other appropriate governmental authorities (some of which are summarized in Document Number 1 of the Plan), as the same may be amended or changed from time to time in accordance with the provisions of the following sentence. Sponsor reserves the right to amend or modify from time to time said plans and specifications (including, without limitation, changes in layouts and designs or changes affecting the materials, appliances, equipment, fixtures and other construction details) and to substitute materials, appliances, equipment and fixtures in place of those described in the plans and specifications, provided such substitutions are of Equal or Better Quality and design. All the foregoing amendments, modifications and changes to the plans and specifications may be made without prior notice or amendment to this Plan. The Sponsor agrees to deliver a set of "as-built" plans to the Condominium Board.

The Sponsor reserves the right to make changes or substitutions of materials or construction for items as set forth in the Offering Plan or Building Plan, provided any such changes are of Equal or Better Quality recognized by industry standards for performance, efficiency, longevity, and / or classifications, as applicable, however, the Sponsor may not substitute equipment or materials of lesser quality or design.

(b) Sponsor will not be obligated to correct and will not be liable to any Unit purchaser as a result of: (i) any immaterial variations from filed building plans or the description of the Building set forth in the Plan; or (ii) immaterial variations from filed building plans or the description of the Building set forth in the Plan which are neither in violation of applicable building codes nor require the approval of any governmental authority having jurisdiction or which are necessitated by site conditions or job requirements, or (iii) immaterial variations in the dimensions or arrangement of rooms, walls or other areas within Units, provided (A) such variations are of equal or better quality and design than that originally set forth in said plans or description, and (B) such changes do not affect the common interests or adversely affect the value of any unit to which title has closed or for which a purchase agreement has been executed and is in effect, unless all Unit Owners affected by such change consent in writing to such change and all contract vendees directly affected by such change are given the right to rescind their purchase agreements and have their down payments returned to them. The foregoing shall not change Sponsor's obligations to complete construction of the Building, including the Units, with materials of Equal or Better Quality and design than those set forth in the Plan. There is a rebuttable presumption that an area that is diminished by five (5%) percent or less is not material.

10. Prior to closing the first unit Sponsor shall obtain a certificate of occupancy for the unit. In the event closing occurs after the issuance of a temporary Certificate of Occupancy, but prior to the issuance of permanent Certificate of Occupancy, then it will remain the obligation of the Sponsor and its principals to, at its own cost and expense, obtain such permanent Certificate and Certificate must be obtained within two (2) years from the date of issuance of the original temporary Certificate of Occupancy. Sponsor will obtain a permanent certificate of occupancy for the unit before the temporary certificate of occupancy expires, unless extended.

Purchasers are advised that in NYC, newly constructed and newly renovated buildings are sometimes offered as condominium projects without a final certificate of occupancy ("FCO") covering the entire building but with only a temporary certificate of occupancy ("TCO"), and sometimes with several successive temporary certificate of

occupancy. Certificate of occupancy are general governed by Section 301 of the New York Multiple Dwelling Law and local building codes and rules. Both TCOs and FCO's are issued by the NYC Dept of Buildings. ("DOB"). A TCO is intended to indicate that the property confirms substantially to the DOB approved plans and specifications, and to the requirements of all applicable laws, rules, and regulations for the uses and occupancies specified in the TCO. No change of use or occupancy should be made unless a new certificate of occupancy is issued. All TCOs have an expiration date. A TCO typically expires 90 days after the date of issuance. When a TCO expires and is not renewed, it may be difficult or impossible to buy insurance, refinance, or to sell units. In New York City, it is common for sponsors to commence unit closings when some or all units are covered by a TCO rather than a FCO. Sponsor anticipates each TCO received prior to expiration thereof, and ultimately for obtaining a FCO covering the entire building within two years from the date of the issuance of the first TCO. However, sponsor and its principals make no representation or guarantee the DOB will issue the FCO within such two-year period. NOTWITHSTANDING THE FOREGOING, SPONSOR AND ITS PRINCIPALS ARE OBLIGATED TO PROCURE FCO FOR THE ENTIRE BUILDING, AND SHALL EXERCISE BEST EFFORTS TO OBTAIN THE FCO WITHIN SUCH TWO YEAR PERIOD WHILE KEEPING THE TCO. Unit owners and the board of managers shall be obligated to cooperate with and refrain from obstructing sponsor in these undertakings.

Furthermore, because Sponsor and the by- laws of the Condominium may permit unit owners to undertake renovations to individual units prior to the procurement of a FCO, such renovations may cause additional delays in the issuance thereof. Notwithstanding the foregoing, sponsor and its principals are obligated to procure the FCO.

Buyers are advised to visit the DOB website for further recommendations when purchasing a unit in a building that does not have a FCO. A fact sheet on Certificate of Occupancy is available on the DOB websireat:http://www.nyc.gov/html/dob/downloads/pdf/co_factsheet.pdf.

11. If the first closing takes place prior to the issuance of a permanent certificate of occupancy for the unit, Sponsor will maintain all deposits and funds in the special escrow account required by GBL Section 352-e(2)(b) unless the sponsor's engineer, architect or other expert certifies that a lesser amount will be reasonably necessary to complete the work needed to obtain a permanent certificate of occupancy, in which case the sum exceeding the amount so certified by the sponsor's engineer or architect may be released from the special escrow account. Alternatively, the sponsor must deposit with an escrow agent an unconditional, irrevocable letter of credit or post a surety bond in the amount so certified. The amount retained in escrow pending the delivery of a permanent certificate of occupancy will be included in each post closing amendment to the plan unit a permanent certificate of occupancy is obtained. If the sponsor wants to use an alternate security it must be disclosed in an amendment to the plan prior to any such use.

12. (a) The Sponsor shall only be obligated to repair; (i) a patent defect with the unit, or patent defects in the common elements affecting the unit, for six (6) months of the date of closing; (ii) for latent defects within the unit, or latent defects in the common elements affecting the unit, for one (1) year from the date of closing; (iii) for general common elements defects, for one (1) year from the later of issuance of the certificate of occupancy or completion of that portion of the common elements which is

claimed to be defective. See the Purchase Agreement annexed as Document No. 2 in Part II of the Plan.

(b) Nothing contained in this paragraph 12 or elsewhere in the Plan shall be construed to render Sponsor liable for consequential damages (whether based on negligence, breach of contract, warranty, or otherwise), it being intended that Sponsor's sole obligation hereunder shall be to repair or replace (at Sponsor's option) any defective item of construction (whether arising as a result of defects in material or improper workmanship or material substantially at variance with the plans and specifications), subject to the terms and conditions (and within the time limits) set forth in this paragraph 12 and elsewhere herein.

(c) The construction obligations of the Sponsor under this section shall survive the transfer of the Units to the Unit Owners until the expiration of the periods heretofore set forth. The Sponsor shall not be liable for, or obligated to defend, any suits with respect to the Building or any Unit arising out of any occurrence taking place after the Closing Date, except claims stemming from the acts or omissions of Sponsor and/or a claim arising out of Sponsors Limited Warranty as set forth herein after. All construction and other obligations of the Sponsor shall be enforceable only by the Condominium Board and not by the individual Unit Owners unless (1) the alleged construction defect relates to one (1) Unit only and is not a common defect affecting two (2) or more Units; or (2) if the Board has not commenced any action within (a) ninety (90) days after notice or (b) within thirty (30) days or less of the expiration of the statute of limitations, whichever occurs earlier.

13. Prior to the closing of a unit, Sponsor will assign any manufacturer's warranties and operating manuals with respect to equipment and appliances installed in the unit to the unit owner and assign any warranties and operating manuals with respect to equipment and appliances installed in the common elements to the Board of Managers.

The following documents will be transferred to the condominium board upon transfer of control - operation & maintenance (O & M), manuals for the mechanical equipment; electrical system manual; re- commissioning manual (as applicable); equipment warranties; roof warranties; major equipment Start - up sheets; control system as - built; original test & balance report for HVAC system; Post construction in - door air quality report. Final as built drawing as maintained during construction, i.e., structural, mechanical, electrical, plumbing, shop drawing, most recent balancing report for the heating system.

14. Sponsor agrees to pay for the authorized and proper work involved in the construction, establishment and sale of the condominium that sponsor is obligated to complete under the plan and shall cause all mechanic's liens with respect to such construction to be promptly discharged or bonded.

15. The Sponsor will deliver a set of "as-built" plans to the Board of Managers.

16. No bond or other security has been furnished to secure sponsor's obligations including sponsor obligations to complete construction of the condominium.

17. Sponsor and its contractors, subcontractors, agents and employees will have a right of reasonable access to each Unit and its appurtenant Limited Common Elements

and to all of the Common Elements and to all of the Common Elements for purposes of completing construction of the Building or performing certain alterations and repairs in or about Unsold Units and in fulfilling Sponsor's obligations under the Plan, provided (i) Sponsor repairs any resulting damage to the Unit and restores it to the condition it was in prior to Sponsor's entry and (ii) Sponsor provides reasonable prior notice to the Owner of the Unit to which access is required.

18. Housing Merchant Implied Warranty

Since this condominium building contains six (6) stories, as such the housing Merchant Implied Warranty is not applicable.

THE SPONSOR'S OBLIGATION, REGARDLESS OF ANY LIMITATIONS IN THE WARRANTY OR IN THIS OFFERING PLAN, IS TO CONSTRUCT THE PREMISES IN ACCORDANCE WITH ALL APPLICABLE CODES AND FILED PLANS AND SPECIFICATIONS, AND THAT ANY CONFECT BETWEEN THE DISCLAIMERS AND THE SPONSOR'S OBLIGATION TO CONSTRUCT THE PREMISES IN ACCORDANCE WITH ALL APPLICABLE CODES AND FILED PLANS AND SPECIFICATIONS SHALL BE RESOLVED IN FAVOR OF THE LATTER.

B. General

Except for Sponsor's obligations to pay Common Charges and to perform other duties as a Unit Owner with respect to any Unsold Units (for so long as Sponsor owns same), the foregoing sets forth the entire extent of the obligations of Sponsor under this Plan and none other shall be implied, except that nothing contained herein shall be deemed to limit the rights of purchasers relative to their Units under their respective Purchase Agreements. The Sponsor is liable for all of the representations made in the Plan. The Sponsor shall be obligated to defend suits or claims arising out of the acts or omissions of Sponsor or the representations made by Sponsor in this Plan or any obligations imposed by statutes and/or regulations and to indemnify the Board of Managers and the Unit Owners. The obligations of Sponsor under this section shall survive the delivery of the deeds to the respective Units.

Obligations of Sponsor under this section with respect to the Condominium, the General Common Elements or the Limited Common Elements shall be enforceable only by the Condominium Board on behalf of all Unit Owners. In no event shall any obligations of Sponsor to the Condominium be enforceable by individual Unit Owners unless (1) the alleged construction defect relates to one (1) Unit only and is not a common defect affecting two (2) or more Units; or (2) if the Board has not commenced any action within (a) ninety (90) days after notice or (b) within thirty (30) days or less of the expiration of the statute of limitations, whichever occurs earlier.

During the Initial Sponsor Control Period, the Board of Managers may not enforce (as a result of the Sponsor's control thereof) the obligations of the Sponsor under the Plan or as otherwise required by law and in such case, the Unit Owners may have to undertake, at their expense, enforcement of the obligations of the Sponsor. The Board of Managers has a fiduciary duty to act in the best interest of the condominium, even during the Initial Sponsor Control Period.

NO BOND OR OTHER SECURITY HAS BEEN FURNISHED TO SECURE THE PERFORMANCE OF THE SPONSOR'S OBLIGATIONS SET FORTH HEREIN.

S. CONTROL BY SPONSOR

Introduction:

As provided in the By-Laws, the Condominium Board shall consist of three (3) members, each of whom will have one (1) vote. The Sponsor will control the Board of Managers of five (5) years after the closing of the first unit or whenever all units are sold, whichever is sooner. (Provided however, that the Sponsor may relinquish control at any time by calling a special meeting of the Unit Owners to elect a new Board of Managers). During the Initial Sponsor Control Period, the Sponsor shall designate a majority of the Board Members which would be two (2) Members and the remaining one (1) Board Member shall be elected by all Unit Owners, other than the Sponsor. The first meeting to elect Board members will be held within one (1) year after the first closing and thereafter, elections shall take place annually.

Within thirty (30) days of the expiration of the Initial Sponsor Control Period, the Sponsor will call a special meeting of the Unit Owners to elect a new Board of Managers who will be elected based on the plurality of the votes. Each Unit Owner, including the Sponsor shall have a right to cast one (1) vote for each unit owned. There shall be no limit on the number of terms of office, successive or otherwise, that a member of the Condominium Board may serve. See "By - Laws Section 2.7" for more details.

The By-laws do not include a provision requiring that after the Initial Sponsor Control Period, a majority of the Board members must be owner-occupants or members of an owner-occupant's household who are unrelated to the Sponsor and its principals.

As long as the Sponsor or its designee shall own twenty-five (25%) percent of the units, but in no event later than five (5) years after closing of title to the first Unit, the Board of Managers may not, without the prior written consent of the Sponsor or its designee,

(i) make any addition, alteration or improvement to the Common Elements or to any Unit or

(ii) assess any Common Charges for the creation of, addition to or replacement of all or part of a reserve, contingency or surplus fund (however, Sponsor will not unreasonably withhold consent to additions to the contingency fund provided for in Schedule B to the extent assessments are necessary to make expenditures required by law), or

(iii) borrow money on behalf of the Condominium (except where necessary to perform work required by law to the extent that existing reserves are insufficient), or

(iv) amend the Declaration, the By-Laws and the Rules and Regulations, or

(v) make any additions, alterations, or improvements shall be made to the Common Elements, regardless of the cost thereof, unless the consent of the Sponsor or its designees is first obtained, unless same is required by law or is necessary for the health or safety (but not the general comfort or welfare) of the residents of the Building.

The Sponsor may not exercise veto power over expenses described in Schedule B, or over expenses required: (i) to comply with applicable laws or regulations, or (ii) to remedy any notice of violation; or (iii) to remedy any work order by an insurer; or (iv) to repair or replace items necessary for the preservation or safety of the building or the health and safety of its occupants.

Sponsor may exercise veto power over expenses other than those described in the previous sentence for a period of not more than five years after the first closing or whenever the unsold units constitute less than twenty five percent (25%) of the common interest, whichever is sooner.

Any provisions that give the Sponsor control of the enforcement of the sponsor's obligations are not lawful. In addition, if there are non-sponsor members of the Board, and there is a vote on whether to sue the sponsor the sponsor's board representative cannot lawfully vote on that issue.

T. BOARD OF MANAGERS

1. Board Members

The affairs of the building of the Condominium shall be governed by the Condominium Board, which shall consist initially of members designated by the Sponsor. As provided in the By-Laws, the Condominium Board shall consist of three (3) members, each of whom will have one (1) vote. The first three anticipated board members are Abraham Leser, Principal of the Sponsor, Chazkel Rubin, Project Manager, and the first Purchaser to close on their unit. The first meeting to elect board members will be held within one (1) year after the first closing and thereafter, board elections shall take place annually. The term of office of each member of the Condominium Board shall continue for one (1) year. Any member of the Condominium Board may resign his or her membership at any time by giving written notice thereof to the Condominium Board and, with respect to members of the Condominium Board designated as such. Notwithstanding anything to the contrary, however, each Condominium Board shall serve until a successor Board is elected and qualified.

There shall be no limit on the number of terms of office, successive or otherwise, that a member of the Condominium Board may serve, so long as each member (other than the Sponsor Board Members during the initial period of Sponsor control) is voted in at an annual meeting. In addition, special meetings of Unit Owners may be held from time to time, pursuant to the By-Laws, whenever necessary for the affairs of the Condominium.

If there are non-sponsor members of the Board, and there is a vote on whether to sue the sponsor, the Sponsor's board representatives cannot lawfully vote on that issue. See By - Laws Section 2.7 attached hereto in Part II of the Plan for details.

2. Special Meetings of Unit Owners.

The Condominium Board shall call a special meeting of the Unit Owners whenever so directed by a duly adopted resolution of the Condominium Board or upon receipt of a petition calling for such a meeting signed by a Unit Owner. Each such resolution or petition shall set forth, in reasonable detail, the purposes for calling such a meeting, and no business shall be transacted at such special meeting except business reasonably related to such stated purposes.

Meetings of the Unit Owners shall be held at the principal office of the Condominium or at such other suitable and convenient place as may be designated by the Condominium Board.

The Condominium Board shall give notice of each annual or special meeting of the Unit Owners to all Unit Owners then of record entitled to vote at such meeting, which notice shall set forth the purpose, time and place of such meeting. Such notice may be given to any Unit Owner by personal delivery, mail, telephone or telegram not later than five (5) business days prior to the day fixed for the meeting; however, the mailing of such notice to any Unit Owner, addressed to his or her address at the Property, at least ten (10) days prior to the day fixed for the meeting shall be conclusively deemed the giving of notice to such Unit Owner of such meeting. Any Unit Owner may designate an address for the giving of notice other than such Unit Owner's address at the Property by giving written notice thereof to the Condominium Board not less than ten (10) days prior to the giving of notice of the applicable meeting. See By - laws Section 4 attached hereto in Part II of the Plan for details.

3. Officers of the Condominium

The officers of the Condominium shall consist of the President, the Secretary and the Treasurer, all of whom shall be elected by the Condominium Board which may also appoint additional officers. At least two (2) officers must be members of the Condominium Board and Unit Owners (or officers, directors, partners, employees, beneficiaries (or members of their family) of corporations, partnerships, fiduciaries, or mortgagees that are Unit Owners). See By - laws Section 4 attached hereto in Part II of the Plan for details.

4. Liability of the Condominium Board and the Unit Owners

The members of the Condominium Board will have no liability to Unit Owners for errors of judgment, negligence, or otherwise, except that individual members will be liable for their own bad faith, willful misconduct or gross negligence.

Every contract made by the Condominium Board, by any officer of the Condominium, or by any superintendent or Managing Agent of the Building, shall state (if obtainable) that (a) it is made only as agent for all Unit Owners, and the members of the Condominium Board or such officer, superintendent, or Managing Agent shall have no personal liability thereon (except in their capacities as Unit Owners), and (b) the liability of any Unit Owner with respect to such contract shall be limited to (i) such proportionate share of the total liability thereunder as the Common Interest of such Unit Owner bears to the aggregate Common Interests of all Unit Owners, and (ii) such Unit Owner's interest in his or her Unit and its appurtenant Common Interest, unless otherwise provided by law.

All Unit Owners shall severally indemnify each member of the Condominium Board against any liability or claim, contractual or otherwise, except those arising out of the bad faith or willful misconduct of such member or that are contrary to law or the terms of the Declaration or the By-Laws. However, the liability of any Unit Owner on account of the indemnification of the Board of Managers will be limited to such proportionate share thereof as the Common Interests of such Unit Owner bear to the aggregate Common Interests of all Unit Owners.

There is no provision for insurance covering indemnification of the Board of Managers. It is at the discretion of the Board of Managers to obtain such coverage, the cost of which will be borne by the Unit Owners as part of the common charges. See By - laws Section 2.20 attached hereto in Part II of the Plan for details.

5. No members of the Board of Managers will receive any compensation from the Condominium for acting as such. See By - laws Section 3.9 attached hereto in Part II of the Plan for details.

6. At any regular or special meeting of Unit Owners after the initial control period of the Sponsor, any one or more of the members of the Board of Managers may be removed with cause by a majority of the Unit Owners and a successor may then and there or thereafter be elected to fill the vacancy thus created, provided notice of such proposed removal was given to the Board member and was specified in the notice of the meeting. Any member of the Board of Managers whose removal has been proposed shall be given an opportunity to be heard at the meeting. Officers may be removed at any meeting of the Board. See By - laws Section 2.7 attached hereto in Part II of the Plan for details.

7. Voting: When votes of the Unit Owners are required, each Unit Owner shall exercise his vote in the manner set forth in the By-Laws, which provides as follows: each Unit Owner (including Sponsor or its designee, for so long as Sponsor or such designee shall own at least one (1) Unit) shall be entitled to cast one (1) vote for each unit owned. See By - laws Section 4.8 attached hereto in Part II of the Plan for details.

The presence, in person or by proxy, of a majority of the Unit Owners shall constitute a quorum at all meetings of Unit Owners, and unless otherwise provided, the decision of a majority of the Unit Owners at a meeting at which a quorum shall be present shall be binding upon all of the Unit Owners. See By - laws Section 4.5 attached hereto in Part II of the Plan for details.

8. Amendments to the Condominium Documents

Generally, subject to certain exceptions and provided that any required consent of the Mortgage Representatives is obtained, any provision of the Declaration, the By-Laws, or the Rules and Regulations may be amended, modified, added to or deleted by the affirmative vote of 66 2/3% of the Unit Owners, taken in accordance with the By-Laws. However, for so long as Sponsor or its designee is the owner of one (1) or more Units in the entire Condominium, the Declaration, the By-Laws and the Rules and Regulations may not be amended or modified so as to adversely affect Sponsor or such designee without the prior written consent of every Unit Owner affected by such amendment. See By - laws Section 12.1 attached hereto in Part II of the Plan for details.

U. RIGHTS AND OBLIGATIONS OF UNIT OWNERS & BOARD OF MANAGERS

Sales and Leases of Units

Each owner of a Unit may sell or lease his or her unit. There is no right of first refusal. There are no restrictions to the terms of the lease. The lease will be subject to state and local law.

Mortgages of Units

Each unit owner has the right to mortgage his or her unit, provided that, with respect to Units other than the Unsold Units, the conditions with respect thereto set forth in Article 8 of the By-Laws are first complied with. As more fully set forth in said Article 8, these conditions include the requirements that:

(a) no Unit Owner shall be permitted to mortgage, pledge or hypothecate his or her Unit unless and until he or she shall have paid in full to the Condominium Board all unpaid Common Charges and special assessments theretofore assessed against such Unit and shall have satisfied all unpaid liens, except the liens of Permitted Mortgages levied against such Unit;

(b) no Unit Owner shall execute any mortgage or other document mortgaging, pledging or hypothecating title to his or her Unit without including therein its Appurtenant Interests, it being the intention to prevent any severance of such combined ownership. Any mortgage or other instrument purporting to affect one or more of such interests without including all such interests shall be deemed and taken to include the interest or interests so omitted, even though the latter shall not be expressly mentioned or described therein so that at all times, all of the Units interests in the Condominium shall remain and shall not be severed;

(c) any mortgage covering a Unit shall be substantially in the form of the New York statutory form of mortgage, except for such changes or additions as may be required to permit a lender to make the loan;

(d) The Condominium Board is notified in writing of the making of such mortgage and is given a copy thereof.

Sponsor or its designee, as the owner of Unsold Units, shall have the right to mortgage the Unsold Units without any restriction or limitation, except that the Condominium Board is required to be notified in writing of the making of such mortgage and is to be given a copy thereof.

Capital Reserves

The Condominium Board has the power to accumulate reserve funds for capital replacements or other purposes to meet the needs of the Condominium in accordance with the Declaration and By-Laws, as set forth in Documents 6 (Declaration) and 7 (By- laws) in Part II of the Offering Plan. There are no restrictions on these powers.

Common Charges: Assessment, Collection and Lien for Non-Payment

The Condominium Board will commence to collect the Common Charges upon the closing of title to the first Unit. Furthermore the Condominium Board will prepare and distribute to all Unit Owners, at least annually, a budget setting forth its projection of the Common Expenses for the coming fiscal year of the Condominium. Such Common Expenses will include, among other things:

(a) all costs and expenses in connection with the repair, maintenance, replacement, restoration and operation of, and any alteration, addition, or improvement to, the Common Elements;

(b) water charges and sewer rents in connection with the Building (unless the same are separately assessed to individual Units);

(c) real estate taxes and assessments levied with respect to the Property (until the same are separately assessed to individual Units); and

(d) amounts for such other items as the Condominium Board may deem proper (such as amounts for reserves, to make up deficits for prior years, to prepay indebtedness of the Condominium, or to purchase or lease Units).

Based upon such budget, the Condominium Board will promptly determine and advise each Unit Owner of the Common Charges payable by such Unit Owner during the ensuing fiscal year, which Common Charges shall represent a portion of the projected Common Expenses of the Condominium assessed to such Unit Owner pro-rated according to the Common Interest of his or her Unit.

Pursuant to the terms of Article 6 of the By-Laws, the Condominium Board has the right to revise its projection of the Common Expenses at any time and from time to time during any fiscal year of the Condominium. Any such revision may result in an increase or decrease in the amount of Common Charges payable by Unit Owners during such fiscal year. However, no such revision shall have a retroactive effect on the amount of Common Charges payable by Unit Owners prior to the date of such new determination.

Unless otherwise determined by the Condominium Board, Common Charges will be payable in monthly installments, in advance, on the first day of each month. No Unit Owner will be relieved from liability for the payment of his or her Common Charges by waiving the use of any of the Common Elements or by mere abandonment of his or her Unit. No Unit Owner, however, will be liable for the payment of any part of the Common Charges assessed against his or her Unit subsequent to a permissible sale and transfer, or other conveyance by him or her of such Unit.

Any Unit Owner may, by conveying his or her unit, without consideration, to the Condominium Board and complying with certain conditions set forth in the By-Laws in connection therewith, exempt himself or herself from Common Charges thereafter accruing. Such conditions include the payment of all Common Charges and assessments then due and payable with respect to his or her Unit and such Unit being free and clear of all liens and encumbrances other than any statutory lien for unpaid Common Charges. However, in no event shall Sponsor or its designee be permitted to convey any Unsold Unit to the Condominium Board and thereby exempt itself from Common Charges attributable to such Unit thereafter accruing, unless:

(a) the aggregate Common Interests appertaining to the Unsold Units constitutes fifteen (15%) percent or less of the total Common Interests appertaining to all Units;

(b) at least five (5) years have elapsed since the First Closing; and

(c) at the time of conveyance, Sponsor shall pay the Condominium Board a sum equal to the product of the then current monthly Common Charges for the Unsold Units being conveyed multiplied by 24.

On a resale of any Unit, the purchaser of such Unit shall be required to pay unpaid Common Charges assessed against such Unit prior to his or her acquisition, except that a mortgagee acquiring title to a mortgaged Unit or a purchaser at a mortgage foreclosure sale shall not be liable, and such mortgaged Unit shall not be subject to, a lien for the payment of any Common Charges assessed subsequent to the recording of such mortgage and prior to the acquisition of title to such Unit by the mortgagee or a purchaser at a mortgage foreclosure sale and such assessments shall be the liability of the owner of the Unit at the time of the assessments. In the event that the Condominium Board forecloses its statutory lien on any Unit for unpaid Common Charges and the net proceeds of the foreclosure sale shall not be sufficient to pay such unpaid Common Charges, or if such Unit is acquired by a mortgagee or purchaser at a mortgage foreclosure sale, then, in either event, the defaulting Unit Owner shall remain personally liable for the balance of such unpaid Common Charges. The Condominium Board shall have the right to assess such unpaid balance amongst all those who are Unit Owners at the time that the same is levied.

Under the provision of Section 339-z of the Real Property Law, and Article 6 of the By-Laws, the Condominium Board will have a lien, on behalf of all Unit Owners, on each Unit for unpaid Common Charges and expenses assessed against such Unit together with interest and costs thereon. All such liens, however, will be subordinate, to the extent required by applicable law, to any liens for real estate taxes and assessments on such Unit.

Any lien for unpaid Common Charges and expenses against a Unit will be effective from and after filing of a verified notice thereof in the Register's Office and until all sums secured thereby, with interest and costs accrued thereon, shall have been fully paid, or until six (6) years from the date of filing (unless foreclosure of such lien is started within such six-year period), whichever shall be sooner. Such liens may be foreclosed by a suit brought in the name of the Condominium Board (acting on behalf of all Unit Owners) in like manner as the foreclosure of a mortgage on real property, or an action may be brought by the Condominium Board to recover unpaid Common Charges without foreclosing the lien.

In accordance with Section 339-aa of the Real Property Law, while the Sponsor is in control of the Board of Managers, the Sponsor will cause the Board of Managers to file a lien on units in which Sponsor is more than thirty (30) days in arrears of common charges.

Failure by Non-Occupying Owner
to Make Payments on its Unit

Section 339-kk of the Real Property Law of the State of New York (the "Condominium Act") applies to all condominium plans in existence after July 22, 1998. It is intended to provide financial protection for a condominium association if a non-occupying owner fails to make monthly payments for its units. The terms of Section 339-kk are as follows:

> For purposes of this section, "non-occupying owner" means a condominium unit owner who does not occupy the dwelling unit.

If a non-occupying owner rents any dwelling unit to a rental tenant and then fails to make payments due for common charges, assessments or late fees for such unit within 60 days of the expiration of any grace period after they are due, the Condominium Board shall provide written notice to the tenant and the non-occupying owner that rental payments from the tenant shall be paid directly to the Condominium Board.

Such notice shall provide that commencing immediately and until such time as all such payments are made current, all rental payments due subsequent to the issuance of such notice are to be made to the Condominium Association at the address listed on the notice. However, where a majority of the Board of Managers has been elected by Unit Owners who are in occupancy, the Board may elect not to require that rental payments be made payable to the Condominium Board.

When such payments from the non-occupying owner are once again current, written notice of this fact shall be given within 3 business days to the rental tenant and non-occupying owner; thereafter, all rental payments shall be made payable to the non-occupying owner or a designated agent.

A non-occupying owner who disputes the Boards claim to rental payments pursuant to Section 339-kk shall be entitled to present facts supporting such position at the next scheduled meeting of the Board of Managers, which must be held within 30 days of the date that such Board receives notice that such owner seeks to dispute such claim.

Nothing in Section 339-kk shall limit any rights of Unit Owners or of the Condominium Board existing under any other law or agreement.

Payment by a rental tenant to the Condominium Board made in connection with Section 339-kk shall relieve that rental tenant from the obligation to pay such rent to the non-occupying owner and shall be an absolute defense in any non-payment proceeding commenced by such non-occupying owner against such tenant for such rent.

Repair and Maintenance Of Units,
Limited Common Elements and Common Elements:

Each Unit, Limited Common Elements and all portions of the Common Elements shall be kept in first-class (same as new, excepting normal wear and tear) condition, order and repair (and free of snow, ice and accumulation of water with respect to any terrace, patio, roof or other part of the Property exposed to the elements) by the unit Owner or the Condominium Board, whichever is responsible for the maintenance thereof and such Unit Owner or the Condominium Board, as the case may be, shall promptly make or perform, or cause to be made or performed, all maintenance work that is necessary in connection therewith. Each Unit owner shall be responsible for its Unit & Limited Common Elements.

The Board shall be responsible for the Common Elements. In the event that any Unit Owner fails to keep his or her Unit in such condition, the Condominium Board may, at the expense of such Unit Owner, enter his or her Unit to perform such acts as are necessary to cure such default. (See the subsection entitled "Rights of Access" for a further discussion).

Subject to the rights of existing tenants and other occupants of Unsold Units, each Unit Owner shall grant to the Condominium Board, the Managing Agent and/or any other person authorized by any of the foregoing a right of access (to be exercised in a reasonable manner) to his or her Unit for the purposes of: making inspections, removing violations against the Common Elements or any part of the Property, making general repairs, curing defaults by the Unit Owner and for other purposes permitted by the By-Laws.

Generally, all painting, decorating, maintenance, repairs and replacements, whether structural or non-structural, ordinary or extraordinary: (a) in or to any Unit (other than the Common Elements contained therein) shall be performed by the Owner of such Unit at his or her sole cost and expense; and (b) in or to the Common Elements shall be performed by the Condominium Board as a Common Expense.

In connection with the foregoing, it should be noted that the exterior glass surfaces of all windows located in any Unit are to be washed and cleaned by the owner of such Unit, at such Unit Owner's sole cost and expense.

Notwithstanding the foregoing, however, all maintenance, repairs and replacements to the Common Elements, whether structural or non-structural, ordinary or non-extraordinary, that are necessitated by the negligence, misuse, or abuse of a Unit Owner, will be made by such Unit Owner at his or her sole cost and expense.

Alterations and Improvements Of Units &
Limited Common Elements:

No unit owner may make any structural alterations in or to his unit without the prior written approval of the board of managers. This provision does not apply to the Sponsor or its designee until a deed to the Unit affected had been delivered to the Purchaser thereof. Other than the above, all alterations or improvements in or to his unit do not require board approval. All non-structural work does not need Board approval, however it must be done in accordance with NYC Department of Buildings Code and all other applicable regulations.

In the event that a Unit Owner wishes to make any modifications that require Board approval, the Board must respond within fifteen (15) days from receiving notice from the Unit Owner. In the event, the Board has not responded within said time frame, the Boards failure to timely respond shall be deemed a waiver of its right to reject the proposed modifications.

The Unit Owner shall agree to hold the Condominium Board and all other Unit Owners harmless from any liability arising therefrom.

The Condominium Board may, at its sole option, require the Unit Owner to procure and agree to maintain during the course of such work such insurance as the Condominium Board may reasonably prescribe and to execute an agreement, in form and substance satisfactory to the Condominium Board, setting forth the terms and conditions under which such alteration, addition, improvement, or repair may be made, as set forth in the By-Laws.

In connection therewith, the Condominium Board on behalf of the Unit Owners, shall execute applications to any departments of the City of New York, or to any other governmental agencies having jurisdiction thereof, for any and all permits required in connection with the making of alterations, additions, improvements, or repairs in or to a Unit, provided however that Condominium Board approval shall be required prior to any work of a structural nature.

Alterations and Improvements of Common Elements:

Generally, all alterations, additions, or improvements in or to the Common Elements will be made by the Condominium Board, and the cost and expense thereof including the cost in obtaining all necessary permits will be charged to the Unit Owners as a Common Expense.

Except as otherwise provided in the By-Laws, no Unit Owner may make any alteration, addition, improvement, or repair in or to the Common Elements.

Insurance Coverage

If a Unit is damaged by casualty and the proceeds of insurance obtained by the Condominium Board are not sufficient to cover the repair of the Unit, the amount necessary to restore the Unit over and above the proceeds from any fire insurance on the Building will be an expense of the individual Unit Owner. In order to protect himself against the possibility of such an expense, the Unit Owner should obtain additional fire insurance coverage above and beyond that coverage maintained by the Condominium Board. See subsection "Repair or Restoration After Fire or Other Casualty", under the Section entitled: "Rights and Obligations of the Board of Managers".

There is no provision for insurance covering indemnification of board members. It is at the discretion of the condominium board to obtain such coverage, the cost of which shall be borne by the unit owners as a common expense.

In the event that either (i) the Building or any part thereof is damaged or destroyed by fire or other casualty (hereinafter referred to as a "Casualty Loss") or (ii) the Common Elements or any part thereof is taken in condemnation or by eminent domain (hereinafter referred to as a "Taking"), the net insurance proceeds payable under the insurance policies maintained by the Condominium Board by reason of such Casualty Loss or the net condemnation awards receivable by reason of such Taking, as the case may be, shall be payable to the Condominium Board. In either instance, all such monies actually received (hereinafter referred to as the "Trust Funds") shall be held in trust for the benefit of all Unit Owners and their Permitted Mortgagees and shall be disbursed pursuant to the terms of this Section. Notwithstanding anything to the contrary contained either in this paragraph or elsewhere in this Section, however, no Unit Owner whose Unit, or any portion thereof, is taken in condemnation or by eminent domain (whether or not all or a part of the Common Elements are contemporaneously taken) shall be deemed to have waived whatever rights that he or she may have to pursue a separate claim against the condemning authority by reason thereof.

The Condominium Board shall arrange for the prompt repair or restoration (hereinafter referred to as the "Work" of: (i) in the event of a Casualty Loss, the portion(s) of the Building (including all Units and the bathroom and kitchen fixtures installed therein on the date of recording the Declaration and all service machinery contained therein, but not including appliances or any furniture, furnishings, decorations, belongings, or other personal property supplied or installed by either Unit Owners or the tenants of Unit Owners) affected by such Casualty Loss or (ii) in the event of a Taking, the portion(s) of the Common Elements affected by such Taking. If, pursuant to the immediately preceding sentence, work is to be performed in or to Units, Common Elements that service or enclose Units and other Common Elements, or any combination of the foregoing, the work shall be performed, to the extent practicable, first in or to the Units, next in or to the Common Elements that service or enclose Units and then in or to the balance of the Common Elements. In addition, each Unit Owner whose Unit, or any portion thereof, shall be the subject of all or part of any Work shall have the right, to supervise any redecorating of his or her Unit.

In the event that Work shall be performed pursuant to the terms of the previous paragraph, the Condominium Board or the Insurance Trustee, as the case may be, shall disburse the Trust Funds to the contractors engaged in the Work in appropriate progress payments. If the Trust Funds shall be less than sufficient to discharge the cost and expense of performing the Work, the Condominium Board shall levy a Special Assessment against all Unit Owners for the amount of such deficiency in proportion to their respective Common Interests, and all proceeds of such Special Assessment shall become part of the Trust Funds. However, if the insurance proceeds are not sufficient to discharge the cost and expense of performing any work attributable to any part of the building which is not a "Common Element", such cost and expense must be paid by the owner or owners of the Units or Limited Common Element which were damaged and no special assessment may be levied against the Unit Owners. If, conversely, the Trust Funds shall prove to be more than sufficient to discharge the cost and expense of performing the Work, such excess shall be paid to the Unit Owner of the damaged unit, except that no payment shall be made to a Unit Owner until there has first been paid, out of said excess, such amounts as may be necessary to reduce unpaid liens on the Unit Owner's Unit (other than mortgages that are not Permitted Mortgages) in the order of priority of such liens. Notwithstanding the foregoing, however, in the event that the Unit Owners are assessed pursuant to the terms of the second sentence of this paragraph for any projected deficiency in the amount of the Trust Funds available to the Condominium Board and, after the payment of all costs and expenses incurred in connection with the Work, any portion of the Trust Funds remains unspent, such excess Trust Funds shall, to the extent of such Special Assessment, be deemed to be, and shall constitute, an unspent Special Assessment and shall be paid to the Unit Owners so assessed in proportion to their respective Common Interests, free of any claim of any lienor (including, without limitation, any Permitted Mortgagee).

In the event that the damages is caused to both a Unit and Common Elements, the Condominium Board shall retain the services of an insurance adjuster to determine the amount of damages caused separately by the Unit and Common Element and all the underpayments and overpayments shall be subject to provisions in the previous paragraph

Restrictions on the Use of Units

As more fully set forth in the Declaration and in the By-Laws, each Unit may be used in accordance with the use permitted by local law and zoning regulations and the Certificate of Occupancy.

The units and common elements are limited to residential use and no business or professional use may be carried on in the units except for the use of a home office. Such limitations are more restrictive than those applicable to the Sponsor. The Sponsor may, without obtaining the consent of the Condominium Board or the other Unit Owners, use any one or more of such Units as model units and sales and/or promotion offices in connection with the sale or rental of the Unsold Units or for any other purpose, subject only to compliance with current laws, statutes or regulations.

A Unit owned or leased by an individual, corporation, partnership, fiduciary, or other entity may be occupied only by said individual, or by an officer, director, stockholder, or employee of such corporation, or by a partner or employee of such partnership, or by said fiduciary (including officers, directors, stockholders, or employees or corporate fiduciaries), or by the beneficiary of said fiduciary, or by a principal or employee of such entity, respectively, or by members of the immediate family or guests of any of the foregoing. However, the foregoing restriction shall not apply to Unsold Units.

No nuisance, or immoral, improper, offensive, or unlawful use, shall be allowed in the Building or any portion thereof. The Board of Managers shall determine the threshold of immoral, improper and offensive. There are no restrictions regarding pets. All valid laws, zoning ordinances and regulations of governmental bodies having jurisdiction thereof, relating to any portion of the Property, shall be complied with at the sole expense of the respective Unit Owners or the Condominium Board, whomever shall have the obligation to maintain or repair such portion of the Property. The Rules and Regulations of the Condominium, which govern the use of all of the Units, may be amended from time to time by the Condominium Board, provided that copies of such amendments are furnished to each Unit Owner prior to the time that they become effective. For further discussion, see the "Addendum to the Bylaws - Rules and Regulations" attached as part of Document No. 7 in Part II of the Plan.

Rights of Access

As more fully set forth in the By-Laws, the Condominium Board, and the Managing Agent, superintendent and other persons authorized by the Condominium Board, will have a right of access to any Unit for the purposes, among others, of making inspection of, or removing violations of governmental laws or regulations against any part of the Property, curing defaults committed by the owner of such Unit under the Condominium Documents, or correcting conditions originating in any Unit and threatening another Unit or any Common Element. In addition, Sponsor and its contractors, subcontractors, agents and employees will have a right of access to each Unit and to all of the Common Elements for purposes of performing certain alterations and repairs in or about Unsold Units and in fulfilling Sponsor's obligations under the Plan. If the need to access the unit is for scheduled maintenance, unit owner will be notified via phone or email twenty-four hours (24) prior. If it is for emergency repairs the unit may be accesses without prior notice.

Self-Help

In the event that any Unit Owner fails to maintain or repair parts of the Building required to be maintained or repaired by such Unit Owner, or in the event of any breach of the Condominium Documents, then, as set forth in Article 9 of the By-Laws, the Condominium Board shall have certain rights to perform such maintenance or repairs, or to cure such breach, at such Unit Owner's expense.

Mechanic's Liens

Under the provisions of the Condominium Act, no lien of any nature may arise or be created against the Common Elements except with the unanimous consent of all Unit Owners. Liens may arise or be created against only the several Units and their respective Common Interests. A lien for labor performed in, or materials supplied to, a Unit may be filed against the Unit of an owner who has expressly requested or consented to the performance of such work or the supplying of such materials, but may not be filed against the Unit of any other owner who has not expressly requested or consented to the same, except in the case of emergency repairs. No labor performed in, or materials furnished to, the Common Elements shall be the basis for a lien thereon, but all Common Charges received by the Condominium Board shall constitute trust funds for the purpose of paying the cost of labor performed or materials furnished at the request, or with the consent of, the Condominium Board or the Managing Agent.

Compliance with the Terms of the Declaration, The By-Laws and the Rules and Regulations

Each Unit Owner must strictly comply with the provisions of the Condominium Documents, including, but not limited to: the Declaration, By-Laws, or any other rules, regulations or requirements promulgated by the Condominium Board, and as the same may be amended, modified, deleted, or added to from time to time pursuant to the terms thereof. Failure to strictly comply is grounds for an action for damages, including but not limited to attorney's fees, late charges and interest at the highest legal rate allowable, or injunctive relief, or both.

Buildings Smoking Policy

Buildings Smoking Policy - Smoking and the using electronic cigarettes are not permitted in the indoor common elements.

Smoking and using electronic cigarettes is permitted in any of the dwelling units and the indoor limited common elements appurtenant to such units. Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, the yard area, driveway, rooftop, balconies and any outdoor areas connected to a dwelling unit and designated as a limited common area or any outdoor common area space.

Arbitration.

In order to resolve any dispute, controversy, claim or question arising with respect to the Condominium, Housing Merchant Implied Warranty, Purchase Agreement, or to break any deadlock in voting, the parties shall consult with an agreed-upon person in order to resolve the issue. The rules of some arbitration forms may impose time limits for bringing a claim in arbitration. Such consultation shall take place within thirty (30) days of notice to either party from the other. If, after such consultation, the issue is still unresolved or if the parties cannot agree upon a person to consult with, then the dispute or question shall be submitted to arbitration through the American Arbitration Association ("AAA"), which will give any party the rights he or she is entitled to under New York law. The arbitration proceeding will follow the rules of the AAA. The AAA will designate the arbitrator, who will be neutral and independent of Sponsor and its principal. The hearing will take place in the

county where the building is located. The parties to the purchase agreement are giving up the right to bring suit in court, including the right to a trial by jury, concerning disputes over the disposition of escrowed funds, except as provided by the rules of the arbitration forum in which a claim is filed. The decision of the arbitrators so chosen shall be give within thirty (30) days after their selection or appointment, and said decision shall be final and binding. A party's ability to have a court reverse or modify an arbitration award is very limited. The ability of the parties to obtain documents, witness statements and other discovery may be more limited in arbitration than in court proceedings. The arbitrators may not have to explain the reason for their award. Unlike litigation, New York law does not authorize the filing of a notice of pendency based on ongoing arbitration proceedings. The fees, costs and expenses of the arbitrators shall be shared equally by the disputants. East disputant shall also bear the fees and expenses of his or her own counsel and expert witnesses.

Nothing contained in this paragraph shall be construed to preclude any Purchaser's rights under Article 23-A of the GBL.

The Board shall follow the directions of the Arbitrators. The panel will have the authority to file their decision with the Court under the New York Arbitration Law and Article 75 of the CPLR. Any decision rendered shall be final and conclusive upon the parties and a judgment thereon may be entered in a court of competent jurisdiction. The decision shall be enforceable in a court of competent jurisdiction. If the arbitration proceeding concerns an escrow dispute under the purchase agreement, the deposit shall not be released from escrow units at least 90 days has elapsed from the issuance of a final arbitration award. If the purchaser brings a proceeding pursuant to CPLR §7511 to vacate the award, the funds must remain in escrow unit that proceeding is finally adjudicated.
Arbitration awards are generally final and biding, and that a party's ability to have a court reverse or modify an arbitration award is very limited, see New York Civil Practice Law and Rules §7511.

The ability of the parties to obtain documents witness statements and other discovery may be more limited in arbitration than in court proceedings.

The arbitrators may not have to explain the reason(s) for their award.

The rules of some arbitration forums may impose time limits for bringing a claim in arbitration.

The rules of the AAA can be found on their website: http://www.adr.org

V. REAL ESTATE TAXES AND TAX STATUS OF THE CONDOMINIUM

After tax lots are apportioned, and the units are separately assessed, each unit will be taxed as a separate tax lot for real estate tax purposes and the unit owner will not be responsible for the payment or non-payment of taxes on any other units, nor will his or her unit be subjected to any lien arising from the same.

In the event that the units are not separately assessed at the time of the closing, the following procedure will be applicable:

1. To the extent that the taxes have been paid by the condominium for the initial period, there will be an adjustment made at the time of the closing in the amount of the prepaid taxes with respect to this unit. The adjustment will be based on the percentage common interest allocated to the unit.

2. The unit owner will be required to pay the entire amount of tax allocated to his unit at the time that the Board of Managers is required to make its real estate tax payment to the City of New York. The allocation for taxes will be based on the unit's percentage of common interest allocated to the unit.

The real estate tax estimates set forth in Schedule A are based on a letter from Ben Rottenstein Associates Inc., dated July 13, 2020, using the projected tax rate of $12.47 per One Hundred Dollars ($100.00) of assessed valuation. The projected taxable assessed valuation for after completion of the condominium is projected to be $76,125 with 421-a tax benefit and $957,000 without 421-a tax benefit. The projected real estate taxes for after completion of the condominium is projected to be $9,492.78 with 421-a tax benefit and $119,337.90 without 421-a tax benefit. The project should be eligible to receive the 421-a benefits based on the old program, due to the construction commencing prior to January 1, 2016. It is possible that the tax benefits will not be obtained. The purchasers will not be entitled to rescission if the benefits are not obtained. The purchasers will be responsible for paying the full amount of taxes shown in Schedule A without tax benefits if the tax benefits are not obtained. An application for the 421-a tax benefits has been submitted on January 21, 2020. A preliminary certificate of eligibility has not been obtained. Due to Covid -19 there has been a delay in processing of the application by the HPD. Purchasers are not required to reimburse sponsor for fees in obtaining the tax benefits. Sponsor will use it best efforts to obtain the tax benefits.

The 421-a benefits will exempt from taxation during construction (i.e. construction period is capped at 36 months) and during the eleven (11) years following the first taxable status date immediately following completion of construction. The exemption declines to 80% of the increase for assessed value for the twelfth (12) year and is further reduced by an additional 20% for each of the succeeding years as indicated in the chart below. The unit owners of the said building will enjoy the described exemption from real estate taxation for fifteen (15) years from the date in which the abatement is issued. Following the 15-year period, the unit owners will pay real estate taxes based on the full assessed valuation of their units and the tax rate then in effect, without the benefit of any exemption.

Year	Amount
1-11	**$ 9,492.78**
12	$ 31,461.80

13	$53,430.82
14	$75,399.84
15	$97,368.86
16	$119,337.90

The sponsor will keep all records required by the HPD and will make them available to the HPD whenever requested to do so. The HPD conducts routinely audits, which can result in the reduction or revocation of benefits if proper documentation is not provided.

Upon closing Sponsor will make all tax benefit documents available to the board of managers for inspection and for copying for the life of the benefits. Sponsor will file all applications and timely comply with all procedures required to properly process and maintain the tax benefits.

The building is not in the geographic exclusion area.

The building is exempt for prevailing wage requirements because it has less than fifty units.

A copy of the Preliminary Certificate of Eligibility for 421-a tax benefits issued by the HPD shall be provided to the Department of Law when issued.

Purchasers may obtain more information about the 421-a application process, tax benefits, and requirements associated therewith at http://www.nyc.gov/html/hpd/html/developers/421a.shtml

Taxes are assessed by the Real Property Assessment Bureau of the Department of Finance of the City of New York.

Estimated real estate tax assessments are determined using various factors including sales price, square footage, location of the unit, availability of limited common elements and/or access to common elements. No assurances can be given that the taxing authorities will assess the building and allocate the assessments in the same manner and the actual assessments may not be in the same proportion as the common interests set forth in Schedule A. The figures shown in the Schedule A are estimates.

If the unit owners want to contest the assessment, the Board of Managers shall execute, acknowledge and deliver any documents necessary for filing an appeal for reduction of assessment of real estate taxes on behalf of all units in the Condominium. See by- laws Section 2.4. There are currently no pending tax certiorari proceedings.

See Schedule A for the estimated real estate taxes project for January 1, 2022 for the units for the first year of condominium operation. Since actual figures are not currently available, the figures set forth in Schedule A are based on estimated data.

On January 1, 2018, the Tax Cuts and Jobs Act of 2017 went into effect. This federal law significantly changed the previously existing internal revenue code, including the taxes and deductions related to home ownership. The deduction for all State and Local taxes,

including but not limited to real estate tax and income tax, is limited to ten thousand ($10,000.00) dollars combined.

If the Purchaser obtains a mortgage, interest on such loan is deductible under current law. The Internal Revenue Code of 1986, as amended, limits the deductions of mortgage interest to mortgages incurred in acquiring, constructing or substantially improving the first and second residences of a taxpayer. The deduction is also limited to interest paid on acquisition indebtedness not to exceed $750,000.00 for loan procured after January 1, 2018. In addition, there will no longer be any deduction for interest on home equity loans, regardless of when the debt was incurred.

3. It is our opinion that the Condominium will meet the requirements for election of Section 528 during its first year of operation. Under Section 528 of the Tax Code, the Condominium Board may, if qualified, elect to exclude from income the Common Charges payable by Unit Owners. Thus, the Condominium may make such election during the first year if it is advantageous. However, since the requirements for election under Section 528 are applied annually it cannot now be determined whether the Condominium may elect Section 528 treatment in any subsequent tax year. See Section 'Counsel's Income Tax Opinion" for further details.

THE ABOVE IS NOT INTENDED TO BE A COMPLETE DISCUSSION OF ALL LIMITATIONS IMPOSED BY THE CODE, PARTICULARLY FOR INVESTORS. ALL PURCHASERS ARE ADVISED TO SEEK ADVICE FROM THEIR TAX CONSULTANTS CONCERNING TAX CONSEQUENCES OF PURCHASE OF A UNIT IN A CONDOMINIUM.

BEN ROTTENSTEIN ASSOCIATES INC.

REAL ESTATE TAX CONSULTANTS

July 13, 2020

Mapleton Group LLC
1481 47th Street
Brooklyn, New York 11219
Attention: Mr. Abe Lesser

Re: 421-A Application
1559 61st Street, Brooklyn, NY
Block: **5516** Lot(s): **61**
11 Residential Units (the "Project")

To Whom It May Concern:

I am writing in response to your request for an opinion regarding the eligibility of a construction project at the referenced site for tax benefits pursuant to Section 421-A of the Real Property Tax Law (the "Section 421-A Tax Benefits).

1. Eligibility requirements

To be eligible for Section 421-A Tax Benefits, the Project must comply with each of the eligibility requirements set forth in Chapter 6 of Title 28 of the Rules of the City of New York (the "Rules"). The application of these requirements to the Project is discussed in detail below.

Location Requirements

1. Geographic Exclusion Area Limitation

Sections 6-02(b)(2) and 6-02(c)(10) of the Rules provide that a project in the Geographic Exclusion Area is eligible for Section 421-A Tax Benefits only if carried out with Substantial Governmental Assistance or if affordable units are created in accordance with the requirements of Section 6-08 of the Rules.

The Project is not located in the Geographic Exclusion Area and is therefore not subject to these limitations (i.e. no affordable units are required) but is subject to the Assessed Value Cap.

2. Public and Private Park Limitation

Paragraphs (5) and (6) of Section 6-02(c) bar 421-A Tax Benefits for projects situated on land mapped as a public park (with certain exceptions) or utilized for ten (10) or more consecutive years immediately prior to October 1, 1971 as a Private Park. Mapleton Group LLC ("Owner") has represented that the Site does not fall within either category.

Site Requirements

Section 6-02(f) of the Rules states that for a project to be eligible for 421-A Tax Benefits, the land on which it is located must have been vacant, predominantly vacant, underutilized, or improved with a non-conforming use on the operative date. "Operative Date" means, in the case of the Project, thirty-six months prior to the commencement of construction. Under Section 6-09 of the Rules, construction is deemed to commence on the date upon which a building or alteration permit for the construction for the multiple dwelling (based upon architectural and structural plans approved for the entire project by the Department of Buildings ("DOB")) was issued by the DOB, if the excavation and the construction of initial footings and foundations based on such plans commences in good faith.

Owner has represented to us that construction has commenced in June 2015 (the "Commencement of Construction") the 2014/2015 Fiscal Year. Accordingly the Operative Date will fall within New York City's 2011/2012 Fiscal Year. Land is under-utilized if,

Under the Rules in Section 6-02(f), Land is considered as under-utilized if: it was not zoned to permit residential use on the Operative Date and was improved with a non-residential building or buildings having an FAR which was seventy-five percent (75%) or less of the FAR of the residential building which replaces such non-residential building. With respect to Lot 34, on the Operative Date (a) the existing structure on that specific lot consisted of a non-residential building and (b) the FAR of such non-residential building was 75% or less of the FAR of the residential building which replaces such non-residential building. The Lot will therefore qualify as underutilized for the purpose of the Rules.

Project Requirements

1. New Multiple Dwelling

Section 6-02(b) of the Rules provides that a project is eligible for Section 421-A Tax Benefits only if it is a "new multiple dwelling" containing three or more dwelling units. Section 6-02(c)(2) states that multiple dwellings resulting from the conversion or rehabilitation of a building or structure are ineligible for Tax Benefits, and Section 6-01 of the Rules provides that:

Construction shall not commence prior to the issuance by the Department of Buildings of either (i) a building or alteration permit for the construction of an entirely new multiple dwelling, the footprint of which consisted entirely of vacant and unimproved land upon such date, or (ii) an alteration permit for the construction of a new multiple dwelling above, and on an entirely separate tax lot from, one or more existing structures which are to be retained provided that only the floor area attributable to the new multiple dwelling, and any eligible commercial, community facility or accessory use space within such new structure shall be eligible for Tax Benefits under the act.
Owner has represented to us that the new construction will consist of 11 newly constructed residential units, with an expected completion date of January 2021 (fiscal year 2020/2021)

The Project will be carried out pursuant to a new building permit and, upon completion, will be a newly constructed multiple dwelling constructed on land which was entirely underutilized as of the Commencement of Construction. Accordingly, it is our opinion that the Project will meet the requirements set forth above.

2. Prevailing Wage Requirement
Subdivision (8) of the Statute requires that, for buildings containing fifty (50) or more dwelling units, all building service employees shall receive the applicable prevailing wage, as defined therein, for the duration of the benefit period, unless no less than fifty percent (50%) of the dwelling units within the building are affordable to individuals or families with a gross household income at or below 125% of area median income. Owner has represented the Project will contain eleven (11) dwelling units, this requirement will not be.

3. Number of Rooms
Section 6-02(e)(2) of the Rules states that if a multiple dwelling contains more than 100 dwelling units, not less that 10% of the dwelling units shall contain at least 4 ½ rooms and not less than 15% of the dwelling units shall contain at least 3 ½ rooms. Owner has represented that the Project will contain 128 Class A dwelling units, although this requirement will not be required since each individual building will be less than 100 units.

4. Class A Unit Replacement
Section 6-02(e)(3) of the Rules requires that a project with more than twenty (20) apartments contain at least (5) apartments for each Class A apartment in existence during the 30 day period immediately preceding the Commencement of Construction. Because the Site contained no Class A apartments during the specified period as defined by HPD, this requirement will not be required.

5. Energy Star Requirement
Section 6-05(d)(1)(viii) of the Rules requires that for 421a applications received on or after December 19, 2006, the applicant provide an affidavit certifying that certain household appliances installed or replaced in any dwelling unit within the multiple dwelling shall be certified as Energy Star or that applicable exceptions to the HPD's Energy Star requirement apply. Owner has represented to us that it will comply with this requirement.

6. Not used as a Hotel or for Single Room occupancy
Paragraphs (3) and (4) of Section 6-02(c) of the 421-A Rules deem any building or portion thereof which is used as a hotel or for single room occupancy ineligible for 421-A Tax Benefits. Owner has represented to us that no such use of the Project will occur.

Rent Regulation Requirements

Section 6-02 (g) – of the Rules requires that rental apartments be subject to rent stabilization.

The maximum initial rent for the units at the Project will be set by the Department of Housing Preservation Development.
No lease for dwelling units subject to the Rent Stabilization Law or Emergency Tenant Protection Act which are registered with the New York State Division of Housing and Community Renewal may contain escalation clauses for real estate taxes or any other provisions for increasing the rent set forth in the lease other than permitting an increase in rent pursuant to an order of the New York State Division of Housing and Community Renewal or the Rent Guidelines Board; or an increase of 2.2 percent pursuant to §6-04(b).
The Owner represented that they will comply with all Rent Stabilization Laws pursuant to section 6-02 (g) for so long as the Project receives Section 421-A Tax Benefits. This project will be Condo but will comply if changed to Rental.

Construction Requirements

Section 6-02 (e) – It shall contain not less than four dwelling units specified in §6-02(b)(1). Owner has represented to us that it will comply with this requirement.

Multiple Dwelling Registration

Section 6-05(d)(1)(vii) of the rules requires that the applicant submit proof that the multiple dwelling has been registered with HPD pursuant to article two of the Housing Maintenance Code. Owner has represented that it will comply with this requirement.

Community Board Notice Requirements

Section 6-03 of the Rules requires that a 421a application for a project containing more than twenty (20) apartments be submitted to the community board in the district in which the project is located. Owner has represented that the Project will contain approximately 6 apartments. Owner has represented that it will comply with this requirement if 421a includes more than 6 units in the application.

Timing Requirements

1. Subsection (b)(2)(iv) of the definition of "commence" contained in Section 6-09(a) of the Rules requires that: 1) initial installation of a new metal or concrete structure and 2) the date of the issuance of a new building permit (based on architectural and structural plans approved by the DOB). The 421a application must be submitted prior to the issuance of the first TCO or CO that is issued (whichever is issued first).

   Based on this information, the Project will be deemed to have commenced on the date immediately following the issuance by the DOB of a building or alteration permit for a multiple dwelling (based upon architectural and structural plans approved by DOB) on which the excavation and the construction of initial footings and foundations commences in good faith as certified by an architect or professional engineer licensed in New York State, as certified by such architect or professional engineer. Owner states that the Project has "commence" according to the definition mentioned above prior to June 11, 2015.

2. Reduction of Tax Benefits for Excess Commercial, Community Facility or Accessory Use Space

Section 6-06(b) of the Rules provides that the tax exemption granted by 421-A will be reduced if the floor area of the Project's commercial, community facility and accessory use space exceeds twelve percent (12%) of the aggregate floor area. The owner has represented to us that less than 12% of the floor area will be devoted to such uses.

3. Exemption during construction

If the project satisfies all of the requirements set forth in Section 421-A and has received a Preliminary Certificate of Eligibility each unit shall be exempt from real property taxes in assessed valuation over the Prior Assessed Valuation (see page 4) during the statutorily defined period of construction or for a period of three years, whichever is less, provided that taxes shall be paid in each tax year in which full or partial exemption is in effect on the Prior Assessed Valuation, as defined in Section §6-01 of 421-A Rules.

As mentioned earlier, this property will be subject to the Assessed Value cap. An Assessed Value cap is a limitation on the maximum benefit available to a residential unit per year. The Assessed Value cap limits the maximum Assessed Value upon which the exemption is calculated. The Assessed Value cap on a rental building would be calculated by multiplying the amount of residential dwelling units by the Assessed Value cap for that year.

The Assessed Value cap began at $65,000 and has increased by 3%, compounded annually, on each taxable status date following August 17, 2008, the first anniversary of the effective date of the State law.

4. Exemption after construction

After the first taxable status date immediately following the completion of the construction, any increase in assessed valuation over the Prior Assessed Valuation of the eligible Project which has received a Final Certificate of Eligibility shall be exempt from real property taxes, other than assessments for local improvements, for fifteen consecutive tax years pursuant to the following schedule. In addition, owners must pay full real estate taxes on the Prior Assessed Valuation and any increases until the Final Certificate of Eligibility is issued, as defined in Section §6-01 of 421-A Rules.

Fifteen Year Exemption

YEAR	Percent of Increased Assessed Valuation Which Is Exempt
First through Eleventh	100%
Twelfth	80%
Thirteenth	60%
Fourteenth	40%
Fifteenth	20%
Sixteenth	0%

Prior to the commencement of construction, records of the New York City Department of Finance Real Property Assessment Department reveal that assessed valuation of the subject premises is as follows: Prior Assessed Valuation (Years 2013/2014)

BLOCK: 5516 LOT: 60 (1550 61st Street. Brooklyn, NY)

ACTUAL VALUES LAND: $421,650 TOTAL: $1,434,225

It is estimated the assessed value of the property upon completion of construction with the 421a will be approximately $76,125. It is estimated the assessed value of the property upon completion of construction without the 421a will be approximately $957,000. The 2020/2021 Tax Class 2 tax rate is estimated as, $12.47 per $100.

Any increase in assessment due to the physical improvements attributable to the newly constructed residential rental building shall be exempt as per the FIFTEEN YEAR EXEMPTION table shown earlier.

Although the aforesaid estimate of the post construction Assessed Valuation is a good faith estimate, it is not possible to estimate it with any degree of certainty, and thus such assessed valuation when actually made may be less or greater than estimated above. In no event will the firm of BEN ROTTENSTEIN ASSOCIATES INC., or any other person be liable if the assessed valuation when actually made, is less or greater than predicted above or if the Administrative Code and the applicable rules and regulations of the City of New York are in the future changed or if the facts as represented to the office of BEN ROTTENSTEIN ASSOCIATES INC., prove to be untrue.

Based on the foregoing, it is our opinion that the Project will be eligible for partial tax exemption covering the period of its construction up to a maximum of 3 years and a 15 year post construction period under section 421-A.

NO WARRANTY IS OR CAN BE MADE BY THIS FIRM THAT HPD OR THE NEW YORK CITY BUREAU OF REAL PROPERTY ASSESSMENT, OR ANY OTHER AGENCY WITH JURISDICTION, WILL APPROVE AN APPLICATION FOR SECTION 421-A TAX BENEFITS, OR THAT THE ASSESSED VALUATION WILL BE AS ESTIMATED HEREIN, AND NEITHER THIS FIRM SHALL BE LIABLE, IF BECAUSE OF CHANGES IN LAWS AND/OR REGULATIONS, OR THE INTERPRETATIONS OF LAWS AND/OR REGULATIONS MADE AFTER THE DATE HEREOF, OR IF THE FACTS REPRESENTED TO THIS FIRM ARE, UNBEKNOWNST TO IT OR HIM, UNTRUE OR MATERIALLY MISLEADING, THE PROPERTY FAILS TO OBTAIN SECTION 421-A TAX BENEFITS.

This opinion may be relied upon by the addressees here of and their respective successors and/or assigns.

Very truly yours,

BEN ROTTENSTEIN ASSOCIATES INC.

Adam J. Sabo

W. INCOME TAX DEDUCTIONS TO UNIT OWNERS AND TAX STATUS OF THE CONDOMINIUM

It is our opinion that the Condominium will meet the requirements for election of Section 528 during its first year of operation. The Common charges collected by the condominium board for Condominium projects that meet Section 528 requirements are exempt from federal income tax.

This exemption is available to the Condominium Board only if:

(i) 60% or more of the gross income for the taxable year is received as fees or assessments from owners of Units ("Exempt Function Income"); and

(ii) 90% or more of the expenditures for the taxable year are for management, acquisition, maintenance and care of the Common Elements.

(iii) 85% or more of the total square footage of all Units within the Condominium must be used by individuals for residential purposes; and

(iv) No part of the net earnings may inure to the benefit of any private individual except through the rebate of excess assessments or indirectly through the acquisition, management and maintenance of association property.

Thus the Condominium may make such election during the first year if it is advantageous. However, since the requirements for election under Section 528 are applied annually it cannot now be determined whether the Condominium may elect Section 528 treatment in any subsequent tax year. See Section 'Counsel's Income Tax Opinion" for further details.

THE LAW OFFICE OF
HERSHY ITZKOWITZ, P.C.

1154 60th Street
Brooklyn, New York 11219
- - - - - - - - - - - - -
(718) 975-0402

X. COUNSEL'S INCOME TAX OPINION

October 27, 2021

The 1559 61st Street Condominium
1559 61st Street
Brooklyn, NY

Re: Offering Plan ("Plan") for the Condominium Ownership of the Premises known as 1559 61st Street Brooklyn, NY (the "Property")

Gentlemen:

You have requested our opinion with regard to certain Federal, New York State and New York City income tax matters relating to a person ("Unit Owner") who purchases a condominium unit ("Unit") under the Plan.

In connection with this opinion, we have reviewed the Plan including the exhibits thereto and such other documents as we considered necessary for the purpose of this opinion.

The opinion expressed herein are based upon the assumptions that the Plan becomes effective and is consummated in accordance with its terms and condominium ownership of the Property is validly established. All terms not otherwise defined herein shall have the same meanings ascribed to them in the Plan.

I. Tax Deductions for Unit Owners

Under the Plan:

(1) a Unit Owner will receive legal title in fee simple to the Unit coupled with ownership of an individual interest in the land and appurtenances and all other parts of the Building held in common with other Units Owners in its building (the "Common Elements");

(2) each Unit will be a separate tax lot for the purposes of The New York City real estate tax, and the Unit Owner will be directly liable to The City for the real estate tax assessment with respect to his Unit, but not with respect to any other Unit;

(3) subject to certain restrictions as to form, a Unit Owner may mortgage his Unit as he wishes, and will be individually liable for payment of principal and interest (and/or finance charges) on such mortgage but the Unit will not be subject to the lien of any mortgage placed on other Units; and

(4) a Unit Owner may separately transfer his Unit subject, with certain exceptions, to certain rights of the Condominium Board of his building.

Accordingly, it is our opinion that a Unit Owner who itemizes deductions will be entitled to deduct, for Federal income tax purposes, real estate taxes assessed against his Unit as well as interest on any mortgage indebtedness secured by his Unit. The deduction for all State and Local taxes, including but not limited to real estate tax and income tax, is limited to ten thousand ($10,000.00) dollars combined. The deduction for mortgage interest paid is only deductible on debt up to $750,000.00, for loan procured after January 1, 2018. In addition, there is no longer any deduction for interest on home equity loans, regardless of when the debt was incurred. See Sections 163 (interest) and 164 (taxes) of the Internal Revenue Code of 1986, as amended (the "Code"); Revenue Ruling 64-31, 1964-1 (Part I) Cum. Bull. 300.2. These expenses will be deductible when paid or accrued in accordance with the Unit Owner's method of accounting. In addition to the interest and real estate tax deductions discussed above, a Unit Owner who uses all or part of his Unit in the conduct of his trade or business or for the production of income may deduct a portion of common charges allocable to such use. Each such Unit Owner will be entitled to deduct cost recovery on his Unit (similar to depreciation), computed separately and based upon the cost of his Unit (see Code Section 1012). Such deduction may be determined under Code Section 168 by using the straight-line method or under ACRS tables which approximate the use of 175% declining balance method, switching to straight-line recovery in later years. The excess of accelerated cost recover deductions over deductions computed using the straight-line method is an item of tax preference and may result in Unit Owners incurring alternative minimum tax. The amount of permitted deductions have been modified by the Internal Revenue Code 1986. The deduction of Common Charges is limited to that portion which does not exceed the Unit Owners' share of expenses paid or incurred through the Condominium and which would constitute trade or business expenses under Code Section 162 or would constitute expenses for the production of income under Code
Section 212, if they were paid directly by the Unit Owner. Common Charges may exceed the deductible amount to the extent that Common Charges are used by the Condominium Board to finance capital expenditures or reserves. The amount used to fund capital expenditures or reserves are not deductible and must be capitalized by Unit Owners, increasing the basis in the Unit and thus the cost recovery deduction available for that Unit.

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[2] The New York State and City tax laws incorporate by reference Federal itemized deductions in regard to resident individuals (see N.Y. Tax Law Section 615; N.Y.C. Admin. Code Section T46-115.0) and for corporations (see N.Y. Tax Law Section 208.9; N.Y.C. Admin. Code R46-2.0.8). Hence, all Federal authorities hereinafter referred to should, for the most part, apply under the New York State and/or City income tax statutes and to the extent that deductions are permitted for Federal tax purposes, they will be permitted for New York State and New York City tax purposes. It should be noted, however, that (i) for New York State and New York City income tax purposes, the interest and real estate tax deductions discussed herein may be reduced for a taxpayer who has certain specified items of tax preference (see N.Y. Tax Law Section 622; N.Y.C. Admin. Code Section T46-122.0); and (ii) for Federal income tax purposes, a Unit Owner may be liable for an alternative minimum tax based upon certain deductions taken (including interest on mortgages) (see Section 55 of the Internal Revenue Code). New York State also imposes a minimum tax based on certain Federal tax preference items including adjusted itemized deductions. See N.Y. Tax Law Sections 601-A and 622.

II. Tax Treatment of Condominium and Board of Managers

Under the Plan, each Condominium, via the Board of Managers, will determine, assess to, and collect from, its Unit Owners, in proportion to their respective Common Interests, the Common Charges to pay the costs and expenses of operating, repairing and maintaining the Common Elements of that Building.

The tax status of the Condominium Board is uncertain and turns upon whether the Condominium Board is treated as a mere conduit for Unit Owners or as an association taxable as a corporation.

If the Condominium Board is deemed to be the conduit for the Unit Owners, all income of the Condominium, such as investment income earned on interim investments or rent on any Unit it acquires, less the applicable expenses of earning such income, will be deemed income to the Unit Owners and taxable to them. However, Common Charges will not be considered income to the Condominium Board.

The Service, however, may take the position that the Unit Owners, acting through the Condominium Board, constitute an association taxable as a corporation (an "Association")3 because of, e.g.:

(1) the Board's centralized management powers over the Building;

(2) the attempt to limit contractual liability of Unit Owners, for the contracts entered into by the Condominium, to the Unit Owners' proportionate share of such liability in accordance with their common interest in the entire Condominium; and

(3) the possibility of perpetual life. (See Treas. Reg. 301.7701-2, and discussion in Shapiro, Commercial Condominiums: Tax Considerations for Unit Purchasers and the Association, 41 J. TAXATION 204, 206-08 (Oct. 1984) and Wolitzer, Condominium -- Organization, Taxes and Accounting, XL N.Y.C.P.A. 893, 899-900 (Nov. 1970).)

If the Condominium were treated as an association taxable as a corporation it would be subject to Federal income tax on the excess of the portion of its receipts including Common Charges and laundry concession income which is deemed to constitute gross income over any deductible expenses.

To the extent that any portion of the Common Charge receipts is segregated and used to finance specified capital expenditures or reserves, said portion may be excluded from gross income of the Association. (See Rev. Rul. 74-563, 1974-2 Cum. Bull. 38; L.R.B. 1974-47.6; and Lake Petersburg Ass'n v. Commissioner, 33 CCH Tax Ct. Mem. 259 (1974)). In such event, the Unit Owners might be required to pay further Common Charges to fund the Federal income tax liability of the Association. Any such Common Charges would probably

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3 If such an association were found to exist, it is our view that it would not constitute a tax exempt organization under Section 501(c) as an organization operated exclusively for the promotion of social welfare (f. Rev. Rul. 74-99, 1974-1 Cum. Bull. 131).

be deemed to constitute additional gross income to the Association -- upon which further Federal tax would be owing. See Old Colony Trust Co. v. Commissioner, 279 U.S. 716 (1929), and cf. Rev. Rul. 74-75, 1974-1 Cum. Bull. 19.

In an effort to resolve the above uncertainty, Section 528 was added to the Code, pursuant to which the Condominium Board may, if qualified, elect to exclude from income the Common Charges payable by Unit Owners. (New York State and New York City have not adopted a similar statute.) This exemption is available to the Condominium Board only if:

(i) 60% or more of the gross income for the taxable year is received as fees or assessments from owners of Units ("Exempt Function Income"); and

(ii) 90% or more of the expenditures for the taxable year are for management, acquisition, maintenance and care of the Common Elements.

(iii) 85% or more of the total square footage of all Units within the Condominium must be used by individuals for residential purposes; and

(iv) No part of the net earnings may inure to the benefit of any private individual except through the rebate of excess assessments or indirectly through the acquisition, management and maintenance of association property.

A Condominium meeting the requirements of Section 528 of the Code and electing to be exempt from federal income tax on exempt function income would be taxable at corporate rates, with some minor modifications, on the amount by which its non-exempt function income exceeds the amount of allowable deductions which are directly connected with the production of such income.

It is our opinion that the Condominium will meet the requirements for election of Section 528 during its first year of operation. Thus the Condominium may make such election during the first year if it is advantageous. However, since the requirements for election under Section 528 are applied annually it cannot now be determined whether the Condominium may elect Section 528 treatment in any subsequent tax year.

We express no views as to any Federal, New York State and/or New York City tax consequences or as to any aspects of the Plan other than those explicitly discussed in this opinion. Nor do we express any view as to the tax status and tax consequences of the Plan under the laws of any other U.S. or foreign jurisdictions. This opinion does not deal with tax consequences which may result to a foreign Unit Owner by reason of his foreign status. This opinion also does not deal with the tax consequences which may arise if Units are acquired and/or leased by the Condominium Board or with respect to whether a Unit Owner may be deemed a resident of New York City due to ownership of a Unit. We therefore strongly advise each person contemplating the purchase of a Unit to consult his own tax advisor as to all such tax matters (including the tax matters discussed in this opinion).

We make no warranty that the Internal Revenue Service, the New York State Department of Taxation and Finance or the Finance Administration of The City of New York will accept any or all of the views stated above. Moreover, the Federal, State and City tax laws and regulations (and the rulings and decisions thereunder) may change and thereby affect, in whole or in part, the views stated above.

IN OUR OPINION, EACH UNIT OWNER WILL BE ENTITLED TO INCOME TAX DEDUCTIONS AS DESCRIBED ABOVE. HOWEVER, THIS OPINION IS NOT A GUARANTEE; IT IS BASED UPON EXISTING RULES OF LAW APPLIED TO THE FACTS AND DOCUMENTS REFERRED TO ABOVE. NO ASSURANCES CAN BE GIVEN THAT THE TAX LAWS UPON WHICH COUNSEL BASE THIS OPINION WILL NOT CHANGE. IN NO EVENT WILL THE SPONSOR, THE SPONSOR'S COUNSEL, THE CONDOMINIUM BOARD, COUNSEL TO THE CONDOMINIUM BOARD, THE SELLING AGENT OR ANY OTHER PERSON BE LIABLE IF THERE ARE CHANGES IN THE FACTS ON WHICH COUNSEL RELIED IN ISSUING THIS OPINION, OR IF THERE ARE CHANGES IN THE APPLICABLE STATUTES, REGULATIONS, DECISIONAL LAW OR INTERNAL REVENUE SERVICE RULINGS ON WHICH COUNSEL RELIED WHICH CAUSE THE CONDOMINIUM TO CEASE TO MEET THE REQUIREMENTS OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED, OR THE NEW YORK STATE TAX LAW, AS AMENDED.

Each Purchaser is advised to consult with his/her tax expert regarding the consequences of Purchasing a condominium unit.

Percentage of common interests calculation method.

The method selected for calculating the percentage of common interests in the condominium pursuant to Real Property Law Section 339-i(1) is subparagraph (iv), which provides:

"(iv) the Common Interests of each of the Units have been allocated based upon floor space, subject to the location of such space and the additional factors of relative value to other space in the condominium, the uniqueness of the unit, the availability of common elements for exclusive or shared use, and the overall dimensions of the particular unit".

The percentages of interest in the common elements in this condominium have been allocated to the units in accordance with the above factors in compliance with Real Property Law Section 339-i(1)(iv).

We consent to the incorporation of this opinion in the Plan.

Very truly yours,

Hershy Itzkowitz, Esq.

Y. AGREEMENT, CONTRACTS AND LEASES

Comfort Management, with an address at 1427 46th Street, Brooklyn, NY 11219 will manage the condominium for the first year of condominium operation, for a fee of $4,620.00. Comfort Management manages other properties in the neighborhood, such as 5214 15th Avenue, Brooklyn NY 11219, 5221 16th Street, Brooklyn NY 11219 & 4506 12th Avneue, Brooklyn NY 11219. The managing agent and its principals have any prior convictions, felony convictions, bankruptcies, injunctions or judgments that may be material to the Offering Plan or an offering of securities generally.

The managing agent's main duties, among others, will be: to bill and collect common charges and other charges; bookkeeping; to maintain the building the building as advised by the Condominium Board, to contract for necessary service, supplies, etc.; and to supervise, hire and discharge employees. The Board of Managers shall be obligated to reimburse the agent for expenses incurred and to indemnify the agent against liability for acts properly performed by it pursuant to the agreement. The management agreement is assignable to a competent managing agent or may be canceled by the managing agent or the board of managers at any time giving thirty days' prior notice.

There are currently no other agreements, contracts or leases in place of the project. If any agreements, contracts or leases will be signed, the plan will be amended to disclose.

Z. RESERVE FUND

The basis of the figure projected for this item is approximately ten percent (10%) of the entire budget. This fund will be used as a reserve to pay for periodic capital replacements or repairs. At this time, the Sponsor has no knowledge of any capital improvements that may have to be made during the first five years of condominium operation. The reserve fund should be sufficient. Neither the Department of Law nor any other government agency has passed upon the adequacy of the fund. While the Sponsor is in control of the Condominium Board, the Reserve Fund shall not be used to reduce estimated Common Charges. There shall be no adjustment for prepaid expenses between the Sponsor and the Board of Managers.

In the event there is a need for major capital expenditure in excess of the funds available from the reserve fund the Condominium Board will assess a charge to each Unit Owner in accordance with its percentage of common interest or the common charges may be increased.

AA. WORKING CAPITAL FUND

The Sponsor, as agent of the Board of Managers, will collect from each original purchaser at the time of the Closing an "Initial Capital Payment" equal to two (2) months common charges for each unit. The Sponsor will deliver the funds so collected to the Board of Managers to provide the necessary working capital for the Condominium. Such funds may be used for any purpose as the Board of Managers may determine and may be replenished as the Board sees fit. Neither the Department of Law nor any other government agency has passed upon the adequacy of the fund. The Sponsor will not contribute to the working capital fund. There is no restriction on the use of the working capital fund. While the Sponsor is in control of the Condominium Board, the Working Capital Fund shall not be used to reduce estimated Common Charges.

AB. IDENTITY OF PARTIES

Sponsor and Selling Agent

The Sponsor and Selling Agent is Mapleton Group 61 LLC, a domestic limited liability company formed on April 5, 2013 with an address at 1481 47th Street, Brooklyn NY 11219. The Principal of the Sponsor is Abraham Leser. The Sponsor has no previous experience as a selling agent nor any prior offerings. The Principal of the Sponsor, Abraham Leser has previous experience as a selling agent and has had prior offerings listed below. Abraham Leser is the president of the Leser Group, a real estate company that owns and manages real estate. Neither the Sponsor nor its Principal, and/or any entities in which Principals of the Sponsor were Principals, have any prior convictions, felony convictions, bankruptcies, injunctions or judgments that may be material to the Offering Plan or an offering of securities generally.

Prior Offerings for the Sponsor/Principal

(a) The Sponsor, Mapleton Group LLC has had no prior offerings.

(b) The Principal of the Sponsor, Abraham Leser, has had the following prior offerings in the preceding five (5) years:

The 1570-60th Street Condominium 1570 60th Street, Brooklyn, NY 11219	CD18-0200	9/11/2019
The 1574 6th Street Condominium 1574 60th Street, Brooklyn, NY 11219	CD18-0201	4/9/2019
The 1578 60th Street Condominium 1578 60th Street, Brooklyn, NY 11219	CD18-0202	4/9/2019
The 6004 16th Avenue Condominium 6004 16th Avenue, Brooklyn, NY 11204	CD18-0290	4/9/2019
The 6010 16th Avenue Condominium 6010 16th Avenue, Brooklyn, NY 11204	CD18-0291	4/9/2019
The 6014 16th Avenue Condominium 6014 16th Avenue, Brooklyn, NY 11204	CD18-0292	4/9/2019
The 6020 16th Avenue Condominium 6020 16th Avenue, Brooklyn, NY 11204	CD18-0293	4/9/2019
The 1566 47th Street Condominium 1566 47th Street, Brooklyn, NY 11219	CD18-00147	10/01/2018
Monticello Resort Condominiums 171 Kaufman Road, Monticello, NY	CD15-0109	8/04/2015

There are no other cooperative, condominium or homeowners association that the sponsor or the principal owns ten (10%) percent of more of the unsold share or units. The sponsor is current in its financial obligations, including, but not limited to, payment of maintenance or common charges, taxes, reserve or working capital fund payments, assessments, payments for repairs and improvements promised in the plan and payments of underlying mortgages and loans for which shares or units have been pledged or mortgaged.

Managing Agent

Comfort Management will manage the condominium for the first year of condominium operation. Comfort Management manages other properties in the neighborhood, such as 5214 15th Avenue, Brooklyn NY 11219, 5221 16th Street, Brooklyn NY 11219 & 4506 12th Avneue, Brooklyn NY 11219. The managing agent and its principals have no prior convictions, felony convictions, injunctions or judgments that may be material to the offering plan or an offering of securities generally.

Attorneys

The Sponsor is represented by Carl Caller, with an address at 4309 13th Avenue, Brooklyn, NY in connection with preparation of the Unit Deeds, escrows and closings. The Offering Plan was prepared by the Law Office of Hershy Itzkowitz, P.C. with an address at 1154 60th Street, Brooklyn, NY 11219.

The Condominium does not have independent legal counsel. IT IS SUGGESTED AND EXPECTED THAT EACH PURCHASER WILL CONSULT WITH AND BE REPRESENTED BY HIS/HER OWN COUNSEL IN CONNECTION WITH THIS OFFERING.

Engineer/Architect

Alexander Sheyman, P.E., a Professional Engineer in the State of New York with an address at 5308 13th Avenue, Suite 566, Brooklyn, NY 11219, has prepared the description of property report in accordance with the building plans approved by the New York City Department of Buildings. Such description of property report is attached hereto in Part II of the Plan. Mr. Alexander Sheyman, P.E. is involved in preparing the description of property report and drawings for other condominium projects, such as 1350 42nd Street Condominium, The 1519 39th Street Condominium & The 701 Lafayette Condominium.

John Schimenti, RA a Professional Architect in the State of New York with an address at 126 Atlantic Avenue, Lynbrook, NY 11563, prepared the building for this offering plan. He has also prepared for building plan for other projects such as 411 Van Brunt, Brooklyn NY & 425 McDonald Avenue. Brooklyn NY.

The architect, engineer, escrow agent or attorney preparing the offering plan has no financial interest in the Property, the Sponsor, the Condominium or any other party interested in this transaction, except for its fee for services rendered in connection with such report.

AC. REPORTS TO UNIT OWNERS

It is the obligation of the Board of Managers of the condominium to give all units' owners annually the following documentation:

(a) A financial statement of the condominium prepared by a certified public accountant within (4) four months after the end of the fiscal year for the condominium. "See by-laws Section 5.17 (B)", such statement shall be certified while the sponsor is in control of the board of managers.

(b) Written notice to all unit owners regarding the annual schedule meeting. Unit owner shall be notified within ten (10) to thirty (30) days prior of the annual unit owners' meeting.

(c) A copy of the proposed annual budget of the condominium by ten (10) days prior to the date set for adoption thereof by the board of managers; such budget shall be certified while the sponsor is in control of the board of managers.

AD. DOCUMENTS ON FILE

Pursuant to the provisions of Section 352-e of the New York General Business Law, copies of the Plan and all exhibits and documents referred to herein shall be available for inspection without charge by prospective purchasers and by any person who shall have purchased a Unit offered under the Plan or shall have participated in the offering of such Unit, at the Law Office of Hershy Itzkowitz, P.C., attorneys for the Sponsor, 1154 60th Street, Brooklyn, New York 11219, during convenient weekday hours and shall remain available for such inspection for a period of six (6) years from the First Closing. There will be a charge of forty cents ($0.40) per page for copying any documents. The Plan and all other exhibits and documents referred to herein shall also be available for inspection and copying by appointment (at a current charge of $0.25 per page) at the Department of Law, 28 Liberty Street, New York, New York 10005. In addition, a set of the floor plans showing the layout, locations, and approximate dimensions of each Unit and its unit number designation and tax lot number, certified by the appropriate governmental authority of The County of Kings as conforming to the official tax lot number for each such Unit, will be filed with the Register's Office when the Declaration is recorded, and an additional set will be furnished to the Condominium Board.

The Declaration and the By-Laws will be recorded in the Register's Office prior to or concurrently with the First Closing. All deeds conveying, and all mortgages covering, individual Units will also be recorded in such office.

AE. GENERAL

There are no lawsuits, administrative proceedings, or other proceedings, that the outcome of which may materially affect this offering, the purchasers of Units, the Property, Sponsor's capacity to perform all of their obligations under the Plan, the Condominium, or the operation thereof, except as may be further herein expressly set forth.

This property has not been the subject of any market test or prior public offerings. No contracts or agreements have been entered into and no deposits or advances of funds accepted as of the date the plan is accepted for filing.

None of the units in the building which is the subject of this offering plan are occupied by residential or commercial tenants as of the date of submission of the plan to the Department of Law.

In accordance with the provisions of the laws of the State of New York, neither Sponsor nor any selling agent engaged by Sponsor will discriminate against any person because of sex, race, creed, color, national origin, ancestry, or other ground prescribed by law in the sale of the Units offered by the Sponsor pursuant to the Plan or in the leasing of any such Units or any other portion of the Building.

Purchasers have a right to rescind purchase agreements following material adverse amendments. The purchaser shall have a right to rescind by sending written notice to the Sponsor within thirty (30) days after being presented by the sponsor with a copy of the amendment. Sponsor will return any deposit or down payment to purchasers who rescind within fifteen (15) days of the receipt of written notice of rescission. No deposit or down payment shall be returned to interim lessees prior to their vacating of the apartment. See Section "Interim Leases".

The Sponsor reserves the right to revise, from time to time, the terms and conditions upon which the Units are to be sold and to otherwise revise the Plan, including revisions affecting the rights, obligations, and liabilities of Sponsor, purchasers, or prospective purchasers, without obtaining the consent of purchasers or others. However, the Sponsor may neither unilaterally cancel an outstanding Purchase Agreement, except as therein provided (such as in the case of an uncured default), nor unilaterally change the purchase price or the payment terms contained in such a Purchase Agreement. All substantive or material revisions will be contained in a duly filed amendment to the Plan. In the case of a material revision adversely affecting the rights, obligations or liabilities of then existing purchasers or reducing the undertakings or obligations of Sponsor, such purchasers will be given the right to rescind their Purchase Agreements and be refunded all monies paid thereunder, with interest earned thereon, if any. Unless an affected purchaser consents, no material change will be made in unit size, layout or percentage of common interest if a purchase agreement has been executed and delivered to the Sponsor for that Unit. Unless all purchasers consent, no material change will be made in the size and no material adverse change will be made in the quality of common elements.

The Offering Plan sets forth all material terms of the offer. This Plan does not knowingly omit any material fact or knowingly contain any untrue statement of a material fact. This Plan does not contain a full summary of all the provisions of the various documents referred to herein. Statements made as to the provisions of such documents are qualified in all respects by the contents of such documents and, in the case of any such documents executed by or with the written consent of a purchaser pursuant to the Plan, any rider or separate agreement changing or adding provisions to such document.

The Plan is offered only to persons eighteen (18) years of age or over and entities.

Unless the context otherwise requires, words used in the singular in Part I of the Plan include the plural and vice versa, and a reference herein to any one gender, masculine, feminine, or neutral, includes the other two.

No person has been authorized to make any statement or representation or furnish any information not expressly contained herein. Any information, data, or representations not contained herein or in the documents and exhibits referred to herein must not be relied upon. This Plan may not be changed or modified orally.

AF. RESERVATION OF AIR RIGHTS

All unused floor area development rights that are now owned, subsequently acquired or that may become available under the New York City Zoning Resolution, shall belong to the Sponsor. It may be sold, transferred or hypothecated to any other entity for the sole purpose of being merged into a zoning lot pursuant to a zoning lot development agreement ("ZLDA") or similar agreement. The unused floor area development rights may not be used to further extend the current project. There are currently no unused floor area development rights available for this property.

AG. SPONSOR'S STATEMENT OF BUILDING'S CONDITION

The Sponsor adopts the "Description of Property and Building Condition" set forth in Part II of the Plan and represents that it has no knowledge of any material defects or need for major repairs to the property as set forth in the Description of Property and Building Condition.

The number and usage of the units is identical to the number and usage of the units that will be stated in the permanent certificate of occupancy when the construction work is completed.

AH. ASBESTOS STATEMENT

Sponsor represents that there is no Asbestos Containing Material (ACM) and there will be none in insulating or fireproofing material anywhere in the building.

Dated:

Sponsor: Mapleton Group 61 LLC
1481 47th Street
Brooklyn NY 11219

PART II

DOCUMENT NUMBER 1

DESCRIPTION OF PROPERTY

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

ARCHITECT'S REPORT
PREMISES KNOWN AS THE 1559 61st Street CONDOMINIUM
1559 61st Street, Brooklyn 11219, New York
Tax Block Number 5516
Tax Lot Number 60

August 19th, 2021.

This **"Report"** describes the building known as **The 1559 61st Street Condominium.**

A. LOCATION AND USE

The site is located in the Borough of Brooklyn, County of Kings, City and State of New York, Tax Block 5516 and designated as Tax Lot 60, in an R-6A Residential Zone as designated on Map 22d of the 1961 Zoning Resolution (ZR). This zone permits general Residential, and accessory uses and shall comply with the current zoning and use requirement closing.

The building is part of a larger "development project" which consists of thirteen (13) buildings and a total of one hundred and twenty eight (128) units. Each of the buildings is being filed as a separate condominium project. The building will be subdivided, and separate lot numbers will be issued. Three (3) of the buildings will have six (6) residential units each. These three (3) buildings are very similar. Ten (10) of the buildings will have eleven (11) units each. In addition, there will be sixty-four (64) parking spaces as part of one of the condominium projects. All of the buildings are being built at the same time and should be completed by January 1, 2022.

The parking spaces will be situated within the 6020 16th Avenue Condominium. The lot of 6020 16th Avenue is an irregular lot and extends into the back of all other buildings in the project. Sixteen (16) parking spaces are ground level, outdoor spaces and will have access through 60th Street via a ramp running through the lot of 6004 16th Avenue. An easement will be recorded to allow same. Forty-eight (48) parking spaces will be indoor underground parking and will have access through 61st Street via a ramp running through the lot of 6020 16th Avenue. The parking spaces will be offered for sale to all the Purchaser of the development project.

There shall be a recreation area for the use of the development project which shall be part of the 6020 16th Avenue Condominium and accessed thought the 6004 16th Avenue Condominium. An easement for access to the recreation area shall be recorded, for the premises known as 6004 16th Avenue & 6020 16th Avenue prior to the first closing to allow same.

B. STATUS OF CONSTRUCTION

The first construction permit was issued on 06/11/2015.

Construction will be completed by January 1, 2022.

The construction will be one (1) new residential building constructed as per plans, which have been filed with and approved by the Brooklyn Office of the Department of Buildings under a standard review application #321063521. The Class of Construction shall be II-A one hour protected noncombustible, as described under the 2014 Administrative Building Code.

The building is proposed construction and a Certificate of Occupancy will be issued when the work is completed to the satisfaction of the Department of Buildings. Each Building will have its own C.O.

The building is subject to a quality housing provisions and complies with all the requirements.

The Quality Housing Program consists of four components: building interior, recreation space and planting, safety and security, and parking requirements.

-The safety and security component encourages fewer dwelling units per corridor- Applicable.

-Refuse Storage room for buildings with nine or more dwelling units- Applicable.

-Windows shall be double glazed- Applicable.

-Laundry Facilities- Applicable.

-Recreation space for building with nine or more dwelling units- Applicable.

-Planting areas between the street line and street walls of the building except entrances and exits - Applicable.

-Parking requirements- Applicable.

-Screening in parking facilities- Applicable.

Per zoning calculation one (1) parking space and one (1) bicycle space is required per every two dwelling units. This building has a total of eleven (11) units, six (6) parking spaces and six (6) bicycle spaces shall be provided.

The entire project has a total of thirteen (13) buildings for a total of one hundred and twenty eight (128) residential dwelling units; a minimum of sixty four (64) parking spaces and sixty four (64) bicycle spaces shall be provided.

Sixteen (16) parking spaces will be located on grade level, and forty-eight (48) will be located on the garage parking at cellar level for a total of sixty-four (64).

The bicycles shall be located in an enclosed storage at cellar level with a capacity of sixty four (64) bicycles.

As per ZR 28-30, 3.3% of residential floor area shall be provided for recreation space.

The total project has 210,534 S.F. floor area, a minimum of 7,010.8 S.F. is required.

A total of 8,230.00 S.F will be provided for one (1) recreation area for the entire project and complies with the minimum of the zoning regulations. It will be located at grade level, common to all units, and next to the parking spaces.

The development of this space shall satisfy unit owners and zoning requirements.

Details about the recreation area will be provided on section T. TENNIS COURTS, PLAYGROUNDS AND RECREATION FACILITIES.

C. SITE

The site is located on the northerly side of 61st Street, between 15th and 16th avenue.

The site has a rectangular shape, with a frontage of 50'-0" along 61st Street and 72'-6" in length. The site has an area of approximately 3625.00 sq. ft.

The streets beyond the lot lines are New York City sidewalks, curbs, and roadways. 61st Street is a 60' wide two-way street with an existing concrete sidewalk and curb. 16th Avenue is an 80' wide two-way street with an existing concrete sidewalk and curb. The existing roadway is asphalt paved. Catch basins are located in the roadway to drain the storm run-off into the existing New York City Sewer System and are located along 16th Avenue.

Street lighting is provided by the City of New York and consists of vertical stanchions surmounted with 78 W IES Type I LED Luminaire lamps.

A 4" concrete sidewalk shall be constructed for pedestrian traffic. The sidewalks providing access to the building shall be new, free of tripping hazard.

New curb shall be made of concrete.

The condominium association shall be responsible for properly maintaining the sidewalks as per DOT requirements.

All new sidewalks, driveways and ramps shall be sloped as to drain water away from the foundation of the building as to avoid ponding. There shall be no catch basins.

The sidewalks, ramps and any level change shall be ADA compliant.

The existing sidewalks and curbs fronting the property will be replaced, as directed by the N. Y. City Department of Transportation, when the construction is near completion, as is required for all new buildings.

No sidewalk vaults are to be built on this property and no Right-of-Egress from an adjacent neighbor is required.

The site for the building is located 198'-10" from the corner of 61st Street on 16th Avenue, where there are commercial stories and community facilities.

All specifications pertaining sidewalks and ramps shall be in conformity with local fire district, town, and municipal building code.

EFFECTS OF THE VICINITY TO THE LONG ISLAND RAILROAD:

The rail tracks running next to the project are for freight.

Negative Impact:

The Long Island Railroad that crosses near the lot of this building break the line-of-sight, because is located about 20' below the street level, this has the ability to reduce noise due to topography, even with that, rail operations generate noise and vibration.

Adverse levels of noise rarely cause damage to hearing, but rather have psychological and physiological effects such as fatigue due to sleep deprivation, these changes can affect mood and performance the next day and may have longer term effects.

This is particularly the case for sensitive groups such as young children.

Measures taken to ensure that the adequate equivalent continuous levels (LAeq) are not exceeded:

Concrete slab with R-10 Perimeter insulation to reduce ground-borne railway vibration to below a level of significance.

-Use of brick and C.M.U exterior walls with an R-13 Cavity + 7.5 continuous Insulation. They have better noise insulation properties than other elements in the building envelope.

- All windows shall be dual-pane, Low E-4, and double insulated glass, fitted with high quality acoustic seals. Proper sealing is crucial to the success of noise reduction of windows. To prevent sound leaks, windows should be caulked (with a flexible sealant such as mastic or silicone) thoroughly from the inside, and outside between the wall opening and the window frame.

Reducing the numbers of windows and appropriately positioning them away from the road or rail line can be beneficial.

-All doors shall use airtight seals around the perimeter of the door. The heavier (thicker or denser) the door, the better the noise insulation. Ensure an airtight seal between the frame and the opening aperture the main factors influencing the acoustic performance of doors.

-Use of flat roofs with R-38 cavity insulation + R-20 continuous insulation as they are less exposed to road noise than pitched roofs.

-Use of parapets as they help to shield the roof from noise better than traditional eaves.

D. UTILITIES

Water will be provided by the City of New York. One meter will be provided for the entire building and utility charges will be billed as a common charge.

Natural Gas will be provided by the National Grid Company, for cooking and heating, and each unit will be separately metered and billed directly.

Electricity will be provided by the Consolidated Edison Company, and each unit will be separately metered and billed directly. One meter will be provided for common areas.

Local Telephone service will be provided by the Verizon Company, and each unit will be billed directly.

The entire **sanitary** waste will be carried from the building into the existing New York City Sewer System.

The above companies supplying public utilities to consumers are regulated by NYPSC and services are the obligation of the board of managers of the condominium.

E. SUB-SOIL CONDITIONS

According to the borings report, no water table level was indicated as present down to a depth of 25'-0". No unusual water conditions such as flooding, ponding, or wetness were observed in the area, and no water was apparent on the surface.

No land subsidence, expansive soils are present on the property. The property has an E-designation for Hazardous Materials and Noise.

No uneven foundation movement or settling, such as cracking or mortar joint decay, has occurred. The building foundation system is accurately sized to support the calculated load.

Exterior footings shall extend at least 4' below adjacent finished ground level when exposed to frost. Footings shall also be protected from frost by mounding with soil as to provide a minimum cover of 4'. Protection cover over all anchor bolts is to be provided before mounding.

Soil with bearing capacities of 3 TSF (soil Class 3b) was achieved.

Foundation and cellar walls shall be watertight insulated from sub-grade water resulted from infiltration. No drainage system shall be provided to collect such water around the building. The borings report does not identify any potential for mudslide or erosion in the area.

The building is not located in a flood evacuation zone as per FEMA classification.

No radon mitigation system is either actively or passively provided.

No negative outdoor grading was identified.

No land subsidence or expansive soils are present on the property.

ENVIRONMENTAL RESTRICTIONS:

A Hazmat/Air environmental restriction designation is present on the property.

The property was assigned an E-designation for Hazardous Materials and Noise. E-designations are assigned to properties as a consequence of a zoning action, and as a result, the potential for hazardous materials must be investigated and addressed before an owner can obtain a building permit for the property's redevelopment.

Hazardous Materials E-designation -The investigation conducted for the Site consisted of a Phase I Environmental Site Assessment performed by Singer Environmental Group Ltd. dated March 7, 2005, and updated May 7, 2010, and a Remedial Investigation (aka Phase II Subsurface Investigation) conducted by Associated Environmental Services, Ltd. in 2015 which was summarized in a Remedial Investigation Report dated May 2015. The Phase I Environmental Site Assessment identified concerning historic uses of the Site as a disposal plant in the 1920's (the eastern portion), and a vacant lot used for storage of used auto parts and auto wrecking in the 1940's. The Remedial Investigation Report identified (a) contaminants in soil above NYSDEC Restricted Residential Soil Cleanup Objectives including semi-volatile organic compounds (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene), metals (lead), (b) contaminants in groundwater above NYSDEC Groundwater Standards including semi-volatile organic compounds (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene), and (c) chlorinated volatile organic compounds in soil vapor at concentrations above the mitigation level range established within the NYSDOH Final Guidance on Soil Vapor Intrusion including tetrachloroethene (PCE) and trichloroethene (TCE). The Remedial Investigation Report (RIR) and a Hazmat Remedial Action Work Plan (aka cleanup plan) were submitted to the New York City Office of Environmental Remediation (OER) for approval in accordance with the OER Voluntary Cleanup Program under Site No. 15CVCP161K. OER formally approved the Remedial Action Work Plan prepared by Environmental Business Consultants (dated June 2015) by issuing a "Notice to Proceed" dated December 29, 2015. Following implementation and certified documentation of completion of all the remedial requirements outlined within the Hazmat Remedial Action Work Plan, OER will issue a Notice of Satisfaction which is required by the NYC Department of Buildings of issuance of a Certificate of Occupancy or Temporary Certificate of Occupancy.

Remedial Action in accordance with the OER approved Remedial Action Work Plan is complete and consisted of bulk excavation and off-site disposal of impacted soil, capping/covering residual impacted soil/fill with an engineered composite cover (concrete building slabs), and installation of a vapor and an active sub-slab depressurization system (SSDS) below each of the thirteen apartment buildings. Residual soil/fill present below the buildings contains semi-volatile organic compounds (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene) and metals (barium, cadmium, copper, lead) at concentrations above NYSDEC Restricted Residential Soil Cleanup Objectives. The Contaminates will remain in place. The concrete building slabs eliminate the potential for public health exposure to the residual contaminated soil and are therefore not a health risk. The soil vapor contamination may no longer be present after the bulk excavation of the site. However, the vapor barrier and active SSDSs prevents soil vapor intrusion of the chlorinated VOCs PCE and TCE identified in soil vapor during the Remedial Investigation into the building.

Remedial action was completed by August 17, 2020, that includes capping two courtyard areas with concrete and installing the blowers, alarms and vacuum gauges associated with each of the sub - slab depressurization systems installed below each building. A Remedial Action Report is being prepared for submission to OER towards obtaining a Notice of Satisfaction. The Remedial Action Report will include a Site Management Plan (SMP) that will require (a) inspection and maintenance of the engineered composite cover over the long term to ensure that the cover remains intact and functioning as designed, and (b) inspections of the active SSDSs by a qualified environmental professional (QEP) or professional engineer (PE) on a monthly basis and a Qualified Environmental Professional or Professional Engineer on an annual basis. Further, any future excavation on the property would be controlled by continued registration of the E-Designation and adherence to the Soil and Materials Management Plan (a section within the SMP) to ensure safe handling and proper reconstruction of the cover when work was complete.

As part of the rezoning, NYC performed a Noise Study by measuring noise within certain areas of the proposed rezoning. The Noise Study determined that any new building must provide a window/wall attenuation of 30 dBA to provide an interior noise level of 45 dBA which designated the project as a Noise E-designation.

Noise E-designation-The Noise E-designation requires residential spaces to be provided a closed window condition with a minimum of 31 dB(A) window/wall attenuation on all facades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. A Noise Remedial Action Plan dated June 10, 2015, was submitted to OER and approved by the "Notice to Proceed" issued by OER on December 29, 2015. The Noise Remedial Action Plan proposed installation of windows and doors of a certain construction that would meet the 31 dB(A) window/wall attenuation on all facades and proposed an alternate means of ventilation. Installation of the alternate means of ventilation and windows/doors is nearly complete, and when finalized, a Noise Installation Report will be submitted to OER for review and approval towards issuance of a Notice of Satisfaction.

The Sponsor had proposed windows / doors to meet the required window/wall OITC value.

The notification of satisfaction regarding the hazardous material & noise was received on August 17, 2020.

FURTHER MONITORING IS REQUIRED AS LISTED BELOW:

The building will have a super. All the required inspections will be performed by a qualified environmental professional (QEP) or professional engineer (PE).

1. Monthly inspections of the 13 active sub-slab depressurization systems (SSDS). The inspections need to be recorded on the Engineering Control Checklists included in the Site Management Plan (part of the Remedial Action Report).

2. Annual inspections of the composite cover system (cellar slab and at-grade slab). The inspections need to be recorded on the Engineering Control Checklists in included in the Site Management Plan (part of the Remedial Action Report. Said inspections will be done by the management company at no additional cost.

3. Annual inspection of the 13 active sub-slab depressurization systems (SSDS) and the composite cover system by a qualified environmental professional (QEP) or professional engineer (PE), and submission of an annual "Site Inspection and Certification Letter Report" to the NYC Office of Environmental Remediation (OER). The "Site Inspection and Certification Letter Report" is due July 31st of each year. The cost of a PE/QEP to do the inspections and prepare the certification report will be approximately $300 per year.

4. Maintenance of the SSDS only requires repair/replacement of the Radon Away RP265 blowers whenever they stop working (should operate for 5 years without issues), and/or replacement of non-working/broken alarms and vacuum gauges. Replacement of a blower is probably around $750 to $1,000, and the gauge and alarms around $150 which can be done at the same time the annual inspections are performed.

The Remedial Action Report (RAR) has not been finalized with OER yet. We are awaiting information from Braga Corp to finalize a draft for OER to review. The Site Management Plan (SMP) will be Section 7.0 of the RAR, and the Site Inspection checklists will be included as a part of the SMP.

An active sub-slab depressurization system has been installed below each of the 13 buildings. Each active SSDS consists of the following:

-One Radon away blower (Model No. RP265) installed on the roof;

-Exposed system piping within the building and on the roof;

-One Radon away Checkpoint IIa Radon System Alarm; and

-One Dwyer Magnehelic Manometers (Range of 0-5 inches of water).

Each SSDS must be inspected in accordance with the inspection frequencies noted in response to e). If the blower is found to be non-operational by the qualified environmental professional (QEP) or professional engineer (PE) during a monthly inspection, or if the blower is operating, but no vacuum reading is observed on the vacuum gauge, the blower must be replaced or repaired. OER must be notified of blower failure and replacement.

There shall be one Notice of Satisfaction issued by NYC OER for all of the buildings. However, each building shall have a separate Certificate of Occupancy. If one building fails to follow the site management plan and / or maintain the SSDS system, this shall not impact the soil condition of the other building in the project.

If a building fails to follow the site management plan and / or maintain the SSDS system, then, the NYC OER may revoke the Certificate of Occupancy for such building.

A complete Site Management Plan report will be available at sales office to all purchasers for review prior to contract signing. The sponsor will hand over all existing Remediation Action Plans (RAP) and Site Management Plan (SMP) documents and reports related to the environmental easement to the condominium management upon transfer of control.

Each building will have its own monitoring and remedial action plans.

The link to the NYCOER's website:

http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml?myfilter=1570

F. LANDSCAPING AND ENCLOSURES

Planting areas and tree pits shall be provided as per BPP drawings, the exact position of the pits to be determined by the Department of Parks & Recreation. Planting strips shall be

planted with grass or ground cover and properly maintained by the owners of the Condo Association.

There are no existing trees on the property.

Two (2) new trees shall be planted as per DPR guidelines and specifications. The proposed species is Silver Linden, 3" caliper (or similar species). The tree pit shall comply with DPR standards, trees to be properly supported by staking to be maintained for the first year out of the two years guarantee period.

Backfill shall be new soil meeting DPR specifications. A 3" bark chip mulch layer and topsoil formed into 4'-6" wide saucer shall be maintained around the perimeter of the root ball. No pit guards shall be installed.

Front yard grass and planting areas at 61st Street shall be planted with soil. Soil should be leveled and lightly firmed to the ground before planting new grass. Grass type shall be Kentucky Bluegrass or similar.

The front yard at 60th street will be an easement, or right of way, in order to access to the parking spaces and recreation area of the 6020 16th Avenue Building.

No rear yards, retaining walls, gates, garden walls, or any display pools and fountains will be provided.

G. BUILDING SIZE

The structure consists of a cellar and six stories (Eleven dwelling units located on the first through sixth floors), roof, and bulkhead roofs.

It shall be a total height of approximately 70'-0" measured from the adjoining grade to the top of the roof. The floor to ceiling height is roughly 10'-0" for cellar, 1st, 2nd, 3rd, 4th, 5th, and 6th floors.

There shall be one (1) mechanical room with eleven (11) boilers and eleven (11) hot water heaters located on the roof. An elevator mechanical room and the AC condensers shall be located on the bulkhead roof.

One (1) water and sewer room, one (1) gas meter room, one (1) electric meter room, one (1) refuse room, and nine (9) tenant storages shall be located at the cellar.

H. STRUCTURAL SYSTEM

The structural system for this building is classified mainly as brick and CMU load-bearing walls. There shall be exterior masonry bearing walls, and interior non-bearing partition walls.

Exterior mass walls should have an R-13 + 7.5 continuous insulation, party walls shall have R-5.6 cavity insulation to proper sound and impact noise insulation. STC rating will be less than 50 ASTM E 90. Detailed information on exterior and interior walls is listed in section (1) Exterior of building section, subsection (i) Walls.

The foundation shall consist of spread footings of poured, reinforced concrete resting on compacted gravel, over virgin soil.

All perimeter foundation walls shall be waterproofed with Tamko TW60 membrane (or equivalent or better performance standard).

Foundation walls shall be:

On the north side 4" brick bonded to 8" CMU wall, 2½" metal studs, R-7.5 continuous insulation, and 1 layer ⅝" thick gypsum board on interior.

On the south side 14" poured concrete wall.

On the east and west side poured concrete wall, 1 5/8" metal studs, R-5.6 cavity insulation, and 1 layer 5/8" THK gypsum board each side.

The cellar slab shall be of 6" reinforced concrete, wire mesh, crushed stone, and well compacted earth base.

The typical floor system between floors is a 4" concrete slab, steel deck 1 ½", 20 GA, 6X6, W2.9X W2.9 WWF, with a fire retard with one (1) layer of 5/8" type "X" gypsum board and an R-38 cavity insulation to proper sound and impact noise insulation. STC rating will be less than 50 ASTM E 90.

NOTE: No corrosive drywall materials (such as those containing sulfides) shall be used.

1. **EXTERIOR OF BUILDING**

i. **Walls**

Exterior walls at north and south sides shall be 4-hr rated 4" brick bonded to 8" CMU wall, 2½" metal studs, 3 1/2" thick R-13 thermal insulation, and1 layer 5/8" THK gypsum board on interior.

Party wall on the east and west side shall be a 2 hours rated 8" CMU, 1 5/8" metal studs, R-5.6 cavity insulation , and 1 layer 5/8" THK gypsum board each side.

Staircase walls shall be 2hrs -rated, 3 5/8" metal studs ,24 GA steel continuous, 2 1/2" thick sound attenuation blanket, and 2 layers 5/8" type "C" thick firecode gypsum board both sides.

Elevator walls shall be 2 hrs- rated 10" CMU wall.

Interior walls shall be 2 ½" metal studs, with 1 layer 5/8" thick gypsum board on each side. For Laundry room, bathrooms, kitchens, and kitchenettes the gypsum board on wet side shall be waterproof.

Mechanical room and stair bulkhead walls on the roof shall be 2 hrs- rated 6" thick metal studs, 1 layer of 5/8" DENS GLASS GOLD sheating, vapor barrier, exterior finish assembly, 6" thick R-19 thermal batt fiberglass insulation, 3 layers of ½"thick fire code "C" gypsum board on interior.

Façade Inspection Safety Program (FISP) is not applicable for this building.

ii. Windows

Windows shall be fixed, double hung, awning, casement, and double casement from the manufactured Pella Architect series. Frames, hardware, and accessories shall be non-corrosive.

All windows shall be dual-pane, Low E-4, and double insulated glass.

Air infiltration rate of windows shall not exceed 0.13CFM per square foot in compliance with Table 502.1.4.2 of the New York State Energy Conservation Construction Code. The manufacturer's Owner-2-owner limited warranty offers coverage of 20 years on glazing and 10 on non-glass parts.

Exterior windowsills shall be constructed of masonry or stone. Lintels above window opening shall be painted steel fabrication. Frames, hardware, and accessories shall be non-corrosive.

No lot line windows, window wells or second means of egress were designed. Window screens shall be installed.

All joints and penetrations are caulked, gasketed or covered with a moisture vapor-permeable wrapping material installed in accordance with the manufacturer's installation requirements.

All operable windows shall be equipped with sash locks designed to be open from the inside only.

The Sponsor reserves the right to provide windows by different manufacturers which are of equal or better expected performance standard than noted above.

iii. Landmark Status

The building does not have a landmark status.

2. **PARAPETS AND COPINGS**

The roof perimeter parapet shall be built of 4" brick bonded to 6" concrete. All parapets to have cast stone coping, pitched in, with anchors and flashing, installed at a height of 3'6". It complies with the minimum required by 2014 NYC code.

Continuous cant strip shall be provided all around the roof perimeter and at all roof junctures.

3. **CHIMNEYS, FLUES & CAPS**

Proposed building does not have a chimney.

Galvanized aluminum metal flues are provided to serve hot water heaters and boilers located in the mechanical room at the roof. Flues shall be double-walled and shall consist of metal, and provided with a metal rain cap. All roof penetrations as ventilations, stacks, chimneys, etc. shall be extended 3'-0" minimum from roofing surface. Flash all penetrations.

Exhaust vents are provided for kitchen, laundry rooms and bathrooms and shall exit the building through the roof.

All new ventilation and air intakes to be provided with class I motorized leakage rated damper with a max leakage rate of 4 CFM/SF at 1.0 in WG.

Ventilation equipment to be used shall be N. Y. City M.E.A. or B.S. & A. approved and shall comply with the N. Y. City Building Code.

4. **BALCONIES & TERRACES**

There shall be a total of ten (10) exterior balconies and five (5) terraces.

Four (4) balconies and one (1) terrace at the north facade, six (6) balconies and three (3) terraces at the south façade of building, and one (1) terrace at rooftop.

Terraces will be assigned:

Unit 2L: One (1) terrace (55.58 S.F.) at the south façade on second floor with dimensions 11'-6" length by 4'-10" wide and maximum allowable occupancy of 4 people.

Unit 2R One (1) terrace (55.58 S.F.) at the south façade on second floor with dimensions 11'-6" length by 4'-10" wide and maximum allowable occupancy of 4 people.

Unit 6:

-One (1) terrace (287.94 S.F.) at the south façade on sixth floor with dimensions 24'-4" length by 11'-10" wide and maximum allowable occupancy of 19 people.

-One (1) terrace (300.00 S.F.) at the north façade on sixth floor with dimensions 50'-0" length by 6'-0" wide and maximum allowable occupancy of 20 people.

-One (1) roof terrace (188.00 S.F.) with a maximum allowable occupancy of 6 people.

Purchaser cannot obstacles fire department access path.

Terraces will be allocated as an accessory to residential space in the Certificate of Occupancy.

The terraces shall be constructed of lightweight reinforced concrete with 36" parapet and railing. Exterior balconies shall be constructed of lightweight reinforced concrete on metal decking and the underside material shall be EIFS. There is no overlay on the concrete.

Rooftop terrace will have rubber roof pavers or another non-combustible material finish to be installed by the purchaser. The type of installation will be a roofing pedestal system with low-height pedestal (1/2" to 2' height) + stack-cap, manufactured by Tile Tech Pavers o similar company. Pavers have an approximate cost of $10.00 per square feet.

All railings shall be of non-corrosive metal. Handrails shall be installed at 42" above the finished floor.

All balconies/terraces are pitched away from the building on a ¼" to a foot slope to prevent any accumulation of water from entering the building.

Soffits and the underside of balconies exposed to the elements shall consist of aluminum siding.

Balcony doors shall be manufactured by Pella Architect Series and shall be fiberglass Smooth-Star Series. Warranty for fiberglass components shall be three (3) years and one (1) year for non-glass components. Gasketing and weather-stripping shall be jacketed thermoset open-cell foam, press-fit in kerfs at jamb stops in frames. Thermoplastic elastomeric shall be extruded, finned, and chambered design, press-fit into bottom kerf of doors; corner pads at bottom margin corners from jacketed thermoset open-cell foam.

The door thermal break consists in high R value substrate material for sills and jambs, and come standard for exterior Pella Architect Series doors, as per supplier's details and specifications.

NOTE: Horizontal railings without protection for ladder effect pose a serious risk for children; therefore, no horizontal members conductive to railing shall be built.

Sponsor reserves the right to provide alternative doors and hardware of equal or better expected performance standard than noted above.

5. EXTERIOR ENTRANCES

i. Exterior Doors and Frames

Exterior entrance doors to the building do not have to be fire rated doors.

There shall be eight (8) exterior entrances to the building, four (4) located at the north facade of the building and four (4) at the south facade.

There shall be five (5) exterior entrances located at the first floor level. Three (3) exterior doors at the south side shall provide access to a vestibule that leads to the stairways and elevator, and two (2) exterior doors at the north side shall provide access to the first floor units.

There shall be three (3) exterior doors located at the cellar level. One (1) door at the south side leads to a corridor where the refuse room, electric meter room, gas meter room, water, and sewer room, and nine (9) private storages are located. Two (2) doors at the north side leads from the accessory space of first floor units to an exterior areaway.

Doors at cellar level shall be 2" insulated metal doors.

All entrances that will have sills installed will be ensured against any tripping hazard.

Exterior doors shall be manufactured by Pella Architect doors (or equivalent). Doors shall be Pella Architect doors, with thermal break system and decorative finishing. Frames, hardware, and accessories shall be of galvanized steel or of similar non-corrosive material. Door hardware shall be supplied by Pella Architect Doors, or equivalent.

The door thermal break consists in high R value substrate material for sills and jambs and come standard for exterior Pella Architect Series doors, as per supplier's details and specifications.

The Sponsor reserves the right to provide alternative doors and hardware of equal or better expected performance standard than noted above.

ii. Vestibule Doors and Frames

All vestibule doors are Pella Architect Series (or equivalent) supplied, 34" wide metal doors with aluminum saddle. Entrances to individual units shall be provided with chain and peephole.

The Sponsor reserves the right to provide alternative doors and hardware of equal or better expected performance standard than noted above.

iii. Exterior Stairs

There shall be three (3) exterior concrete stairs.

One (1) located at the south façade of the building that leads from grade level to the cellar level.

Two (2) located at the north façade of the building that leads from grade level to the first floor units.

Exterior stairs shall be built of poured concrete, with non-slip metal nosing, non-slip platforms, and non-corrosive painted metal guardrails to a height of 42" above the nosing of treads, around the open sides of the stairwells and at stair landings. The guardrails shall also have vertical metal railings at a maximum spacing of 4 inches on center, as required by N. Y. City Building Code.

iv. Railings

All railings shall be painted with two coats of non-corrosive painting and shall have vertical metal mullions capable of withstanding approximately 200 lbs lateral force applied at any point along the top of the railing.

Handrail shall be 36" above the finished floor.

v. Mailboxes

USPS approved mailboxes supplied by Postal Products Unlimited (or similar) will be provided by the main entrance of the building. They shall be of anodized aluminum (or similar USPS approved material) and will allow access with individual keys and USPS Master Lock.

vi. Lighting

Artificial lighting shall be provided for the main entrance area at an aggregate of 20W per linear foot of entrance. All service entrances shall also have one 20W/linear foot artificial lighting fixture installed.

6. **SERVICE ENTRANCES**

There shall be one (1) service entrance located in the front of the building (south side) at cellar level, which shall provide access to a corridor where the storage rooms, electric meter room, water and sewer room, gas meter room, and refuse room shall be located. The width of the front areaway shall be approximately 3'-1" measured perpendicular to the front facade of the building and 14'-8" in length when measured parallel.

There shall be one (1) areaway located on Cellar Level in the rear facade of the building (north side) with two (2) separate external doors, which shall provide access to the private accessory spaces of first floor units. The width of the rear areaway shall be approximately 4'-0" measured perpendicular to the front facade of the building and 49'-0" in length when measured parallel.

The perimeter foundation walls and footing of the areaways shall be constructed of poured concrete. The opening around the perimeter of the areaways shall be protected with non-corrosive metal guard. The height of railings shall be 42" above the adjacent finished grade.

The maximum spacing between vertical mullions shall be four inches (4") on center, as required by the N. Y. City Building Code.

One (1) area drain shall collect water to be discharged into the sewer. For protection against tripping and falling from grade level, see *"Parapets and Copings"* section above.

NOTE: Horizontal railings without protection for ladder effect pose a serious risk for children; therefore, no horizontal members conductive to railing shall be built.

7. **ROOF AND ROOF STRUCTURES**

i. Roof Finishes

The roof shall be a G.A.F Building Materials Group, Trade name G.A.F Mineral – Shield Spec No. 403 GN Built up roof covering assembly, MEA No. 105-80 M.G.A.F. Mineral Glass Roofing Membrane Base Ply or equivalent.

Penetration of ducts, pipes etc. shall be properly flashed and waterproofed. Metal step flashing will be used for ducts and BATT insulation shall be provided at the underside of the roof area. The thermal resistance (R) value of the roof BATT shall be R-38 cavity insulation + R-20 continuous insulation.

The expected life span of the roof is ten (10) to fifteen (15) years.

Five (5) years warranty will be issued by the manufacturer starting the installation date.

All exposed metal beams, studs and fasteners shall be either galvanized or primed and painted with a water resistant paint, a minimum of two coatings.

The roof shall be 50'-0" wide by 58'-0" and 46'-2" length.

Part of the rooftop will be common, the other part limited common to Unit 6.

-188.00 S.F. (7.19%) of the roof will be allocated to Unit 6 to be used as a terrace for recreational purposes and will be included in the Certificate of Occupancy.

-1501.38 S.F. (57.46%) will be allocated to Unit 6 as an unoccupied roof.

-251.74 S.F. (9.6 %) will be an unoccupied common roof.

Unoccupied roofs will not be used as a terrace for recreational purposes, and will not be included in the Certificate of Occupancy.

Roof finish will be appropriate for daily foot traffic. The installation of roof pavers is not required by the manufacturer and installer to retain the warranty; however, it is advisable to install such pavers.

Roof terrace will have rubber roof pavers or another non-combustible material finish to be installed by the purchaser. The type of installation will be a roofing pedestal system with low-height pedestal (1/2" to 2' height) + stack-cap, manufactured by Tile Tech Pavers o similar company. Pavers have an approximate cost of $10.00 per square feet.

The rooftop terrace will be allocated as an accessory space in the Certificate of occupancy.

A metal ladder shall be provided that connects the roof to the bulkhead roof where the elevator mechanical room and the AC condensers are located.

Mechanical room and stair bulkhead walls on the roof shall be 2 hrs- rated 6" thick metal studs, 1 layer of 5/8" DENS GLASS GOLD sheating, vapor barrier, exterior finish assembly, 6" thick R-19 thermal batt fiberglass insulation, 3 layers of ½"thick firecode "C" gypsum board on interior.

No presence of any rooftop antennae, cell phone tower, satellite dishes, or lightening protection equipment shall be provided.

Four (4) roof drains shall be provided to adequately drainage.

There shall be 6'-0" unobstructed space provided to allow firefighting operations as required by FC 504.0.2.

Rooftop access is designed in compliance with 2014 NYC Fire Code, Section FC 504.

The Sponsor reserves the right to provide roofing by different manufacturers which are of equal or better expected warranty than noted above.

ii. Drains

The main roof and bulkhead roof areas shall be pitched at a minimum slope of approximately ¼" per foot. The roof storm drainage system will be collected into 4" XHCI cast iron pipes that discharge into the storm sewer and consist of :

Main Roof: To adequately drainage four (4) 3" diameter roof drains manufactured by J.R. SMITH, Model #1020Y-C- CID with cast iron dome shall be installed.

The bulkhead roofs drainage will consist of metal gutters and leaders that discharge to the main roof.

2nd and 6th floor **terraces**: Each terrace shall have one (1) 3" diameter roof drain manufactured by J.R. SMITH, Model #1020Y-C- CID with cast iron dome.

Roof drains will be cast iron with a secondary overflow system.

iii. Skylights

There shall be no skylights provided.

iv. Bulkheads

The common stair shall extend above the uppermost floor to provide access to the roof.

Mechanical room and stair bulkhead walls on the roof shall be 2 hrs- rated 6" thick metal studs, 1 layer of 5/8" DENS GLASS GOLD sheating, vapor barrier, exterior finish assembly, 6" thick R-19 thermal batt fiberglass insulation, 3 layers of ½"thick firecode "C" gypsum board on interior.

Elevator bulkhead at north, south, east, and west side shall be 2 hrs- rated 8" CMU wall, with 4" brick bonded at south side.

8. **FIRE ESCAPES**

No unusual access situations exist on the property.

9. **YARDS & COURTS**

The building shall have one (1) yard area located at the front of the building.

The front yard will be 4'-0" in depth measured perpendicular to the front facade of the building. It will be the shared responsibility of the condominium to keep the yard area in order. It shall be partly paved for building access, partly planted (or provided with planters) as per Zoning Regulation ZR 28-33, as shown on the approved plot plan.

The yard area will be grassed, as per ZR requirements.

No rear yard will be provided.

No other yard area, except for the exterior entrance platforms and accesses, shall be paved as to reduce the storm water infiltration into the ground.

10. **INTERIOR STAIRS**

There shall be a total of four (4) interior stairs.

- Two (2) common interior stairwells (A and B) shall be provided that leads from the cellar to the upper floor units. It shall extend above the uppermost floor to provide access to the roof.

The common interior stairs shall be constructed of concrete on 10" minimum metal channel stringers with a ½" type "C" gypsum board underside finish. Metal Handrail shall be installed at 32" above the finished step on each floor. Where applicable, all metal parts and hardware shall be either galvanized or painted with two coats of water repellant paint.

- One (1) interior stair in Unit 1L connecting the first floor to the open accessory space at cellar Level.
- One (1) interior stair in Unit 1R connecting the first floor to the open accessory space at cellar Level.

The unit private stairs shall be constructed of wood ,minimum 3'-0" wide 7 ¾" risers, 9 ½"treads plus nosing, closed risers soffits of stairs to be covered with FC 60 (2 layers 5/8" gypsum board). Handrails installed at 42" above the finished step.

Staircase walls shall be 2hrs -rated, 3 5/8" metal studs, 24 GA steel continuous, 2 1/2" thick sound attenuation blanket, and 2 layers 5/8" type "C" thick firecode gypsum board both sides.

The interior stairs shall be in compliance with the 2014 NYC Building Code.

There are stairs with winders within Unit 1L. Winder Stair is not code compliant and does not meet the requirements of the 2014 building code section 1009.4.2 because the linear minimum clearance width dimension is not provided. As designed, the narrow side of the treads converges to a point. This creates a hazardous condition that might result in falls. There is a possibility that the Department of Buildings may at any time in the future require the reconstruction of these stairs to meet code requirements. The expense of this work will be borne by the unit owner.

11. **INTERIOR DOORS AND FRAMES**

Doors to the mechanical spaces and to the stairwells shall be fireproof self-closing doors, with a minimum rating of 1 ½ hours, and manufactured by Pella Architect Series or equivalent. There is a 5 year warranty offered by the manufacturer and 1 year warranty offered for installation and workmanship.

All doors inside the apartments shall be wooden (or fiberglass) framed and paneled with a minimum 24" net width.

All residential unit entrance doors are to be galvanized steel, fireproof self-closing doors, with a minimum fire rating of 1 ½ hours and provided with peep hole, chain & lock.

ADA accessible doors shall have openings of 32" min. and thresholds of ½" maximum height.

The Sponsor reserves the right to provide alternative doors and hardware of equal or better expected performance standard than noted above.

12. **ELEVATORS**

There shall be one (1) elevator located at cellar level which shall provide access to the upper floors, and one optional LULA lift located on the First Floor.

The interior dimensions for the LULA platform shaft are 4'-6" by 5'-0" The platform lift shall be manufactured by Garaventa, Genesis Shaftway model with mast size model GVL 72, a maximum vertical travel distance of 75", 340 kg load, and standard warranty of 2 years with optional extended warranty of 5 additional years.

The platform lift shall be of compact size with interior dimensions of 36" by 49½" and 42⅛" high galvanized platform side walls with grab rail.

A safety nut automatically engages if drive nuts fail.

There shall be one (1) elevator located at cellar level which shall provide access to the upper floors.

The interior dimensions for the platform shaft shall be 7'-3" by 9'-8". The elevator shall be manufactured by DURA-VATOR LLC, type GEARLESS MRL, with a maximum vertical travel distance of 200', 3500lbs load capacity, automatic sliding doors, machine-less room, and limited warranty of 2 years on parts, and one year labor warranty on all installations.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

13. **ELEVATOR CABS**

The elevator cab shall be sized to platform, manufactured by DURA-VATOR LLC with an interior finish of laminate wood.

The ceiling panels shall be #4 stainless, handrails will be flat bar made of steel, and Lightning will be provided by six (6) minidownlights from DRAKA APEIRON LTE +A4390Z-61CBBR with 12 OV power box, dimmer, black trim and 4W-24V LED Lights. One (1) lamp will be provided on the access door.

Elevator cabs shall have a multifaceted alarm and safety system. There shall be a cab gate safety switch, a run/stop pit switch, and an emergency stop and alarm button in the cab.

The lightening shall be fluorescent with an ADA auto dial telephone, emergency car light, passing gong, and nudging signal.

Elevator cabs shall have an uninterruptible power supply (UPS) battery backup system for lowering, and electrical interlock operation and lighting in the event of power failure, upper and lower terminal limits, a Final limit switch, mechanical rail shoring blocks, and a slight factory pre-assembled speedy sling C/W pre-set slack chain, safety break, and switch.

A separate elevator application shall be filed and approved by the Elevator Division of the New York City Department of Buildings, prior to installation of the elevator.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

I. AUXILIARY FACILITIES

Per zoning calculation one (1) bicycle space is required per every two dwelling units. This building has a total of eleven (11) units; six (6) bicycle spaces shall be provided.

The bicycles shall be located in an enclosed storage at the parking garage plan for the use of the development project which shall be part of the 6020 16th Avenue Condominium.

An easement for access to this area shall be recorded, for the premises known as 6004 16th Avenue & 6020 16th Avenue prior to the first closing to allow same.

The bicycle storage shall have a capacity of sixty four (64) bicycles for the entire project (13 buildings), with dimensions of 49'-0" length by 20'-0" wide minimum (1004.95 S.F.)

No other auxiliary facilities, such as package rooms shall be provided.

1. Laundry Rooms

First floor units (Unit 1L and Unit 1R) shall have a laundry room located at the cellar, units from second to sixth floors shall have their laundry room in their respectively floor.

Laundry rooms shall have hookups for domestic type washers and gas dryers.

Ventilations will be provided for dryers at laundry room and closet. All Dryer ventilation to vent out to the roof using a minimum 4" diameter pipe.

Actual laundry equipment shall be the responsibility of each unit's owner.

No other auxiliary facilities, such as package rooms, or bicycle room shall be provided.

2. Refuse Disposal

Every unit shall have a refuse room in their respectively floor. Refuse disposal will be the responsibility of each individual unit occupant. They will collect their own garbage and carry it to the outside where it will be collected by the New York City Sanitation Department. No outside location was assigned for garbage storage, as it will only be carried outside on the days scheduled for pick-up.

3. Storage rooms

Units 1L, 2L, 3L, 4L, 1R, 2R, 3R, 4R, and 5L will have a storage room located at cellar.

The storages can be accessed through the front areaway, common elevator, and common stairs. Every storage room will be secured with a lock, and tenants will have their respective key.

J. PLUMBING AND DRAINAGE

1. Water Supply

Water will be supplied to the units through connections from the building to the New York City Water Distribution System. There will be a minimum ¾" copper water main

conveying the water into the building. Each unit is to be supplied with cold water from 1½" minimum hard copper piping. All piping shall be properly supported and secured to prevent movement and vibration.

Each unit will have its own hot water heating unit, located in the mechanical room located on the roof. Shut-off valves shall be installed on all water supply lines and air chambers at the top of water riser min. 18" high.

All hot & cold water piping shall be insulated throughout with 1.5" insulation for <Ø1.5" piping and 2" insulation for >Ø1.5" piping with a min R value of 2.

One backflow prevention device and a main shut-off valve shall be installed in the meter room in the cellar.

A domestic water booster pump shall be installed. It shall be manufactured by SICO, model ULTRA 2300, 208 V, 60HZ, 5HP, 3500 RPM, 2" copper header and frame.

2. **Fire Protection System**

The entire building shall be provided with an automatic wet pipe sprinkler system throughout designed in accordance with the NFPA 13R (National Fire Protection Association).

Sprinkler head system shall be of the concealed type system and located in the ceiling above.

Siamese connection shall be a Dixon Valve 90DCS6030NYFD, 18" minimum to 36" maximum, and shall be located above grade level.

Not standpipes, hose racks, hoses, and nozzles to be located in this building.

3. **Water Storage Tanks and Enclosures**

No water tanks are required or installed.

4. **Water Pressure**

The building relies on normal New York City water pressure and a domestic water booster pump for raising the water to the uppermost floor level so that no water tanks are required. The water flow will be verified to be adequate at the highest discharge point (6th floor). The underside of the sinks will be checked for leaks.

5. **Sanitary Sewage System**

The sanitary waste will be conveyed to the New York City sewer system via 4" and 6" XHCI stacks and sewer pipes in the building to the house trap which will be located at the cellar floor level, towards the front of the building. Beyond the house trap there will be a XHCI pipe conveying the sewage to the existing combined sewer located in the roadway beneath 61st Street.

No sewage pumps shall be provided.

6. **Permits**

All required permits and sign-offs are to be obtained by the Sponsor.

7. **Storm Drainage System**

Storm water drains shall be provided with weirs and filters as to control the storm water run-off and to prevent the drain from clogging. Storm water shall be collected into 4" and 6" XHCI stacks and sewer pipes that discharge to the house trap which will be located at

the cellar floor level, towards the front of the building. Beyond the house trap there will be a XHCI pipe conveying the sewage to the existing combined sewer located in the roadway beneath 61st Street.

Main Roof: To adequately drainage four (4) 3" diameter roof drains manufactured by J.R. SMITH, Model #1020Y-C- CID with cast iron dome shall be installed.

The bulkhead roofs drainage will consist of metal gutters and leaders that discharge to the main roof.

2nd and 6th floor **terraces**: Each terrace shall have one (1) 3" diameter roof drain manufactured by J.R. SMITH, Model #1020Y-C- CID with cast iron dome.

Roof drains will be cast iron with a secondary overflow system.

No eject or sump pumps shall be provided.

K. HEATING

Domestic hot water heating shall be provided for each residential unit by domestic hot water heaters. There shall be a total of eleven (11) hot water heaters located in the mechanical room on the roof.

The hot water heaters shall be manufactured by STATE:

-Three (3) model # GS6100XRRT, 100 gal capacity, 75,100 BTU/HR, ½" gas connection, and 6 years limited warranty on parts.

-Eight (8) model# GS675XRRS, 75 gal capacity, 75,100 BTU/HR, ½" gas connection, and 6 years limited warranty on parts.

Heating shall be provided by eleven (11) boilers to be located in the mechanical room on the roof.

The Boilers shall be manufactured by WILLIAMSON, natural gas, chimney vent:

-Three (3) model # GWA-140, 83% AFUE, 140,000 BTU/HR, with a 3/4" gas connection, 1½" water connection, a lifetime warranty in heat exchanger, and one (1) year on parts.

-Eight (8) model # GWA-105, 83% AFUE, 105,000 BTU/HR, with a 3/4" gas connection, 1½" water connection, a lifetime warranty in heat exchanger, and one (1) year on parts.

The boilers will serve cast iron radiators via ½" PEX piping wrapped with 1" piping insulation and shall be in compliance with the 2016 New York City Energy Conservation Construction Code.

A thermostatic control shall be provided in each dwelling unit, thermostats shall be manufactured by HONEYWELL, model # RTH87500D.

Gas pipes shall be supported as required and shut off valves shall be easily accessible for servicing and located in a position to keep them protected from possible damage.

For calculations, 68º was used as the internal temperature and 12º was used as the ambient temperature, which will allow for the heating system to be able to maintain legally required conditions under anticipated weather conditions.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

The Operation & Maintenance (O&M) Manuals shall be handed over by the Sponsor.

L. GAS SUPPLY

Gas service will be provided by the National Grid Delivery Company. This gas will be used for domestic cooking, drying, and heating. The main valve and meters, one for each dwelling unit, shall be located in the cellar. All piping shall be of black iron and of the size of service approved by the gas company.

All piping shall be of black iron and of the size of service approved by the gas company. The gas distributes to every unit by 1 1/2" diameter 40 black steel with 125 pounds cast iron screwed.

M. AIR CONDITIONING

Cooling/heating of each residential unit shall be provided by a variable capacity heat pump and air conditioning system. It shall be MITSUBISHI variable refrigerant flow series heat/cool split system that consists in multiple indoor units and one outdoor unit for capacity requirements.

Each indoor unit is capable of operating separately with individual temperature control.

The system shall be piped with refrigerant lines using factory supplied distribution joint kits on all branching lines. All refrigerant piping shall be insulated. The piping must be type C1220 phosphorous deoxidized copper and meet minimum wall thickness.

The system shall be charged with R410A refrigerant according to manufacturer's guidelines. It shall have a manufacturer's warranty for a period of one (1) year from the date of installation. There will be a six (6) year compressor warranty from the date of installation.

Fourteen (14) condenser units shall generate the energy required for cooling/heating the units and shall be located at rooftop level. Condenser units shall be MITSUBISHI:

- Two (2) PUMY-P36NKMU-1, 3 tons, capacity of 36,000 BTU/H cooling, 42,000 BTU/H heating, and an energy efficiency rating of 15.6 SEER.
- Ten (10) PUMY-P60NKMU-1, 5 tons, capacity of 60,000 BTU/H cooling, 66,000 BTU/H heating, and an energy efficiency rating of 17.0 SEER.
- Two (2) PUMY-P48NKMU-1, 4 tons, capacity of 48,000 BTU/H cooling, 54,000 BTU/H heating, and an energy efficiency rating of 16.5 SEER.

Mechanical outdoor equipment located on the bulkhead roof of the building shall be supported by a steel dunnage.

A total of twenty four (24) Indoor variable refrigerant flow indoor units shall be located within each unit and shall be manufactured by MITSUBISHI:

- Two (2) model # PVFY-P36NAMU-E, 36,000 BTU/h cooling, 40,000 BTU/H heating, R410A refrigerant, located in the mechanical rooms at cellar.
- Two (2) model # PEFY-P30NMHU-E, 30,000 BTU/h cooling, 34,000 BTU/H heating, R410A refrigerant located in the bathroom at first floor.
- Ten (10) model # PEFY-P36NMHU-E, 36,000 BTU/h cooling, 40,000 BTU/H heating, R410A refrigerant, located in the corridor at first floor, and the laundry room at 2nd, 3rd, 4th, and 5th floors.
- Eight (8) model # PVFY-P306NAMU-E, 30,000 BTU/h cooling, 34,000 BTU/H heating, R410A refrigerant, located in the mechanical room at 2nd, 3rd, 4th, and 5th floors.
- Two (2) model # PVFY-P48NAMU-E, 48,000 BTU/h cooling, 54,000 BTU/H heating, R410A refrigerant located in the mechanical room at 6th floor.

A thermostatic control shall be provided in each dwelling unit, thermostats shall be manufactured by MITSUBISHI-PAR-21MAA or equal.

The cooling systems will be designed to provide sufficient cooling to maintain inside conditions of 78 ° F and 50% relative humidity when the outside conditions are 88 °F dry bulb and 72 ° wet bulb (In accordance with ASFRAE, 2001 Fundamentals Handbook, Climatic Design Information, Table 1A, for New York City.) Indoor design temperatures will be in accordance with the New York State Energy Conservation Code.

For calculations, 68º was used as the internal temperature and 12º was used as the ambient temperature, which will allow for the heating system to be able to maintain legally required conditions under anticipated weather conditions.

All dunnage and fastening members shall be made of galvanized or painted steel and shall be corrosion resistant.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

N. VENTILATION

The spaces that require mechanical ventilation in the units are the interior bathrooms and kitchens. These spaces shall be equipped with vertical ducts with a fan, which terminates to the outside air. Exhaust equipment shall be New York City M.E.A., or B.S. &A. approved.

Cellar will be general ventilated and in compliance with the NYC Building Code 2014.

The gas meter room shall not be mechanically ventilated. Fresh air intake shall be provided with class 1 motorized dampers, with an air leakage rather not greater than 4cfm/ft2 of damper surface area at 1" water gauge (249 PA) and labeled in accordance with AMCA 500D.

O. ELECTRICAL SYSTEM

The electrical service to the building will be brought from the terminal point of the Consolidated Edison Co. The service for the building will be 3 phase 120/208 Volts. providing approximately 1200 Amps.

The service to individual units will be 120/208 volt, 3 phase, 4 wires with ground bus, solid neutral, 60 pole maximum, and variable amps.

The main feed will bring the service to a minimum of eleven (11) separate meters, one (1) each dwelling unit. Each residential unit shall be provided with 100 Amps, single phase of electrical service.

There will be approximately forty (40) circuits equipped with standard circuit breakers for each residential unit; which will separate air conditioning equipment, laundry equipment dishwasher, kitchen appliances, lights, and outlets.

There shall be at least one centrally located overhead incandescent lighting fixture provided in each of the following locations within each residential unit: the living room, kitchenette, bathroom, toilet room, and mechanical room. Each lighting fixture shall be capable of providing at least 60W of incandescent (or equivalent) illumination.

The Arc Fault Circuit Interrupters (AFCI) and Ground Fault Circuit Interrupters (GFCI) shall be provided as per latest applicable NEC requirements.

Water resistant receptacles shall be installed for exterior use and all wet areas. All wiring, Lighting fixtures and electrical outlets shall be installed by licensed electrician, and in compliance with the N. Y City Electrical Code and N. Y. City Department of Buildings.

As per NYC Building Code, there will be BX wires no less than #12 wires and it shall increase the size as per requirement of AMPS standard than noted above. No generator shall be provided for electricity supply during outages.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

P. INTERCOM AND SECURITY CCTV

The building will be equipped with an intercom system at the entrance connected to panels within each unit, which will permit voice contact between the units and the entrance. An electric door release on the first floor, common entry door, activated by each unit occupant will release the door for entrance into the building. It shall be manufactured by **ITALLY**, Model **ICONA MONITOR, VIP H264**, with two years warranty from purchase.

No CCTV, virtual doorman system or equivalent will be provided.

There will be no central television antenna in this building. Each unit Owner will be responsible for providing their own antenna.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

Q. PUBLIC AREA LIGHTING

Lighting fixtures shall be provided for the front entrance way providing an aggregate illumination of minimum 60W.

For each vestibule-hall, hallway, stairwell, or corridor-artificial lighting shall be provided, and each light fixture of at least 60W incandescent or 20W cool white fluorescent or equivalent illumination. There also shall be a lighting fixture provided directly over the mailbox that shall be maintained in serviceable condition (so that a light may be turned on at any time for the convenience of tenants or the mail carrier).

Artificial illumination shall also be provided in the front yard area of at least 60W incandescent illumination (or equivalent).

The above requirements shall be in compliance with the New York City Housing Maintenance Code and Multiple Dwelling Laws.

Lighting fixtures shall be provided in public stairways and hallways on all floors. Fixtures shall be capable of providing illumination of at least 10W per 25 square feet of floor area. Each lighting fixture shall be provided with one or more lights of a total of not less than sixty 60W.

R. GARAGE AND PARKING AREA

Per zoning calculation one (1) parking space is required per every two dwelling units. This building has a total of eleven (11) units, and six (6) parking spaces shall be provided.

The entire project has a total of thirteen (13) buildings and a total of one hundred and twenty eight (128) residential dwelling units with common space for parking and Recreation.

The parking spaces will be situated within the 6020 16th Avenue Condominium. The lot of 6020 16th Avenue is an irregular lot and extends into the back of all other buildings in the project. Sixteen (16) parking spaces are ground level, outdoor spaces and will have access through 60th Street via a ramp running through the lot of 6004 16th Avenue. An easement will be recorded to allow same. Forty-eight (48) parking spaces will be indoor underground parking and will have access through 61st Street via a ramp running through the lot of 6020

16th Avenue. The parking spaces will be offered for sale to all the Purchaser of the development project.

A total of three (3) ADA Parking spaces, and one (1) ADA_van space to be located in the parking area at ground level. The parking spaces shall have 18'-0" length by 8'-6" wide, and the ADA van space 18'-0" length by 10'-6" wide.

The Parking spaces complies with the zoning and Building Code as well as dimensions complies with ZR- 25-62.

The garage parking at cellar level will have mechanical ventilation, fireproof paint, and a fully automatic sprinkler system.

The parking area located at grade level shall be asphalt paved and will have a 6'-0" screening all around.

The parking area located at ground level shall be concrete paved, with twenty-one surface mount RAB single lights, and will have a metal roll down gate.

High pressure sodium lighting, as manufactured by Monument or equal per expected performance standard, shall be located in the yards and parking areas. Lighting shall be in accordance with the requirements of the Authority Having Jurisdiction (AHJ).

Parking areas shall have cast iron zip drains to adequately drainage.

Parking areas will be unattended.

S. SWIMMING POOLS

No swimming pools exist on the property.

T. TENNIS COURTS, PLAYGROUNDS AND RECREATION FACILITIES

No tennis courts or playgrounds exist on the property.

As per ZR 28-30, 3.3% of residential floor area shall be provided for recreation space.

The total project has 210,534 S.F. floor area, a minimum of 7,010.8 S.F. is required.

A total of 8,230.00 S.F. will be provided for recreation area for the entire project ,enclosed by a 6' chain link fence with a metal gate. This recreation space is outdoor, with maximum dimensions of 156-5" length and 57'-3" width.

It will be located at grade level, common to all units, and next to the parking spaces.

There will be no equipment for the recreation area as per approved plans. The development of this space and future equipment to be installed shall satisfy unit owners and zoning requirements. This recreation space is outdoor.

U. PERMITS AND CERTIFICATES

All required permits and sign-offs including a Certificate of Occupancy are to be obtained by the Sponsor.

Permits issued by the New York City, Department of Buildings are valid for a minimum of one (1) year from the date of issue or on the expiration date of the contractor's insurance policy whichever comes first. All work types for permits issued by the Department of Buildings are subject to inspection and signoff by the Department of Buildings prior to the issuance of a Certificate of Occupancy.

Site connection permits will be valid for two (2) years from the date of issue.

Recurring inspections to be done after the building is in operation include:

- Standard Fire Doors and other Opening Protective-Annually in accordance with NFPA Standard 80.

- Sprinkler system - Annually in accordance with NFPA Standard 25.
- Backflow prevention device - Annually/Re-Certification.
- Gas inspection - Every three years.
- Elevator inspection-Annually (No-load safety test), three years (Hydraulic water elevators) , and every five years (full load and speed inspection test).
- Fire Alarm-Annually.
- Boilers-Annually.

V. VIOLATIONS

Violations shall be closed before the time of completed construction and issuance of Final Certificate of Occupancy. No open violations exist for this property.

W. UNIT INFORMATION

The building shall have a total of eleven (11) dwelling units.

There will be two (2) units located at the first, second, third, fourth, and fifth floors, and one (1) unit located at 6th floor. The first floor units will also use, in conjunction, part of the cellar.

Unit 1L and Unit 1R shall have each one on the Cellar Level an open accessory space, one (1) interior stairwell, one half-bathroom, one (1) laundry room, and one (1) mechanical room.

On the Cellar Level, accessible to all Units there shall be nine (9) tenants storage rooms, two (2) stairwell (A and B), one (1) corridor, one (1) elevator shaft, one (1) refuse room, one (1) electric meter room, one (1) gas meter room and one (1) water sewer room.

Unit 1L-(located on first floor) shall consist of:

One (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) dining/living room, one (1) interior stair, one (1) refuse room, and one (1) hallway closet.

In the cellar, the following will be used in conjunction by use of an interior stair: an open accessory space, one (1) half-bathroom, one (1) mech. room and one (1) laundry room.

In addition, this unit will have one (1) storage room at cellar.

Unit 1R-(located on first floor) shall consist of:

One (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) dining/living room, one (1) interior stair, one (1) refuse room, and one(1) vestibule.

In the cellar, the following will be used in conjunction by use of an interior stair: an open accessory space, one (1) half-bathroom, one (1) mech. room and one (1) laundry room.

In addition, this unit will have one (1) storage room at cellar.

Unit 2L-(located on second floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and one (1) terrace located in the south side (front façade) of the building.

Unit 2R-(located on second floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and one (1) terrace located in the south side (front façade) of the building.

Unit 3L-(located on third floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and two (2) balconies, one (1) located in the south side (front façade) and one (1) in the north side (rear façade) of the building.

Unit 3R-(located on third floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and two (2) balconies, one (1) located in the south side (front façade) and one (1) in the north side (rear façade) of the building.

Unit 4L-(located on fourth floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and two (2) balconies, one (1) located in the south side (front façade) and one (1) in the north side (rear façade) of the building.

Unit 4R-(located on fourth floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and two (2) balconies, one (1) located in the south side (front façade) and one (1) in the north side (rear façade) of the building.

Unit 5L-(located on fifth floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, this unit will have one (1) storage room at cellar and one (1) balcony located in the south side (front façade) of the building.

Unit 5R-(located on fifth floor) shall consist of:

One (1) bedroom with one (1) build-in closet, one (1) bedroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom, one (1) kitchenette, one (1) bathroom, one (1) laundry room/ Auxiliary kitchenette, one (1) dining/living room, one (1) hallway closet, one (1) mech. room, one (1) refuse room, one (1) foyer, and two (2) vestibules.

In addition, there shall be one (1) balcony located in the south side (front façade) of the building.

Unit 6-(located on sixth floor) shall consist of:

Two (2) bedrooms with one (1) build-in closet each one, one (1) bedroom with one (1) build-in closet and one(1) bathroom, one (1) Master-bedroom with one (1) walk-in closet and one (1) bathroom w/ shower, one (1) kitchen, one (1) bathroom, one (1) laundry room, one (1) Auxiliary kitchenette, one (1) half-bathroom, one (1) dining/living room, one (1) hallway lavatory, two (2) mech. rooms, one (1) refuse room, one (1) foyer, two (2) vestibules, and one (1) closet.

In addition, there shall be three (3) terraces, one (1) terrace located in the front, one (1) terrace in the rear façade of the building, and one (1) terrace at rooftop.

UNIT INTERIORS

The units will be finished as described herein. The floors of all living, dining and bedroom areas in the units shall be of ¾" plywood sub-flooring and 3"red oak wood parquet finished flooring, scraped, with one coat of shellac applied. Thereafter unit Owners may finish with another material of their own choice.

The walls and ceilings shall be gypsum wallboard. When finished the walls and ceilings shall be primed. Walls and ceilings will be painted with one (1) coat primer and one (1) coat of paint. The primer shall be KILZ premium white water-based interior/exterior primer, sealer and stain-blocker or another brand with the same or better quality.

Kitchens will have ceramic tile covering the floors, and gypsum wallboard for walls and ceilings.

Bathrooms will be equipped with a lavatory, medicine cabinet, water closet and a combination bathtub/shower. Some bathrooms shall be equipped with a shower instead of a combination bathtub/shower. Bathrooms shall have ceramic tile floors and walls. The upper portion of bathroom walls and ceilings shall be of moisture resistant, gypsum wallboard.

Closets shall be finished with melamine shelves and one rod.

UNIT FINISHES

When completed, the following interior finishes will be installed:

	LOCATION	FLOORS	BASE	WALL	CEILINGS
1.	Dining/Living Room	Wood	Wood	G.W.B. Painted	G.W.B. Painted
2.	Bedroom	Wood	Wood	G.W.B. Painted	G.W.B. Painted
3.	Laundry	Porcelain tiles	Wood	G.W.B. Painted	G.W.B. Painted
4.	Kitchen/Kitchenette	Porcelain tiles	Wood	G.W.B. Painted	G.W.B. Painted
5.	Bathroom	Porcelain tiles	Porcelain tiles	Porcelain tiles	G.W.B. Painted
6.	Refuse room	Wood	Wood	G.W.B. Painted	G.W.B. Painted

Note:

1. G.W.B. = Gypsum Wallboard
2. All wood base, gypsum wallboards, walls, and ceilings to be primed and painted.

3. All appliances not specified within this report are to be supplied by the unit occupant.

FIXTURE SCHEDULE

A. Water closets shall be by TOTO, ULTRAMAX II, elongated bowl, cotton color, floor mounted and with siphon flushing action. Water closets are also to be equipped with a vacuum breaker and shall meet water saving performance standards as per New York City, Local Law 29/89.

B. Countertop lavatory: shall be ELBI, white high gloss, 32 inches, Model number ROME-32V-11 vanity cabinet.

C. Bathtubs in main bathroom shall be by KOHLER BELLWETHER, Model UNDERSCORE 60"X32", white color, and shall be of enameled exterior, with flow outlet, and shower head.

D. Bathtubs in master bath shall be by MAAX, Model RUBIX 6030, white color, and shall be of enameled exterior, with flow outlet, and shower head.

The Sponsor serves the right to provide fixtures by different manufactures, which are of equal or better expected performance standard than those listed above.

KITCHEN EQUIPMENT

Sponsor will supply and install Italian custom laminate kitchen cabinets, granite countertops from his samples, and a new stove and a new fridge. Fridge shall be manufactured by Leibherr 36", Model #C52062. Stove shall be manufactured by Miele 30", Model #HR1124G.

New stainless steel single sinks shall be installed, manufactured by Elkay model GE12521L2.

The Sponsor reserves the right to provide alternative equipment of equal or better expected performance standard than noted above.

X. FINISH SCHEDULE OF SPACES OTHER THAN UNITS

All walls and ceilings shall be Gypsum Wallboard and shall be primed. Floors other than in cellar shall be Porcelain tiles. Vestibule floors shall be Porcelain tiles. All interior stairs and landings shall be 3" red oak wood parquet.

The Sponsor reserves the right to provide alternative finishing of equal or better expected performance standard than noted above.

	ROOM	FLOOR	BASE	WALLS	CEILING
1.	Cellar	Concrete	Wood	G.W.B. Painted	G.W.B. Painted
2.	Mechanical Rooms	Concrete	Wood	G.W.B. Painted	G.W.B. Painted
3.	Storage Rooms	Concrete	Wood	concrete	G.W.B. Painted
4.	meter rooms	Concrete	Wood	concrete	G.W.B. Painted
5.	Stair/ Hall	wood	wood	G.W.B. Painted	G.W.B. Painted
6.	Lobby/ hallway	Porcelain Tile	Wood	G.W.B. Painted	G.W.B. Painted

Note:

1. G.W.B. = Gypsum Wallboard
2. All wood base, gypsum wallboards, walls, and ceilings to be primed and painted.

3. All appliances not specified within this report are to be supplied by the unit occupant.

Y. SAFETY AND WARNING DEVICES

There shall be hardwired smoke and carbon monoxide detectors throughout the building as required by the NYC Building Code. The unit owner is responsible to keep the safety warning devices operable.

A Fire Alarm system shall be installed at cellar, manufactured by MIRCOM Model # FX-200-6DS or equal approved NYC Fire alarm. It shall comply with all current applicable codes, including local laws and per authority having jurisdiction.

Z. ADDITIONAL INFORMATION REQUIRED

No corrosive drywall materials (such as those containing sulfides) shall be used.

BB. FURTHER DEVELOPMENT

No further development is proposed.

HANDICAPPED ACCESS

The building provides ADA compliant access for wheelchairs to all floors via elevator, from the street sidewalk, as per floor plans.

All accessible unit entrance doors shall have a minimum width of 36".

Adaptable bathrooms and kitchens on first floor shall be constructed and equipped as to provide access and sufficient clear floor space as to be easily usable. Where applicable, bathroom walls shall be reinforced as per provided architectural details so that tenants can install grab bars if needed. The sidewalks and any level change shall be ADA compliant.

DOCUMENTS TO BE TRANSFERRED TO THE CONDOMINIUM MANAGEMENT

The following documents shall be transmitted to the condominium management upon transfer of control, as applicable:

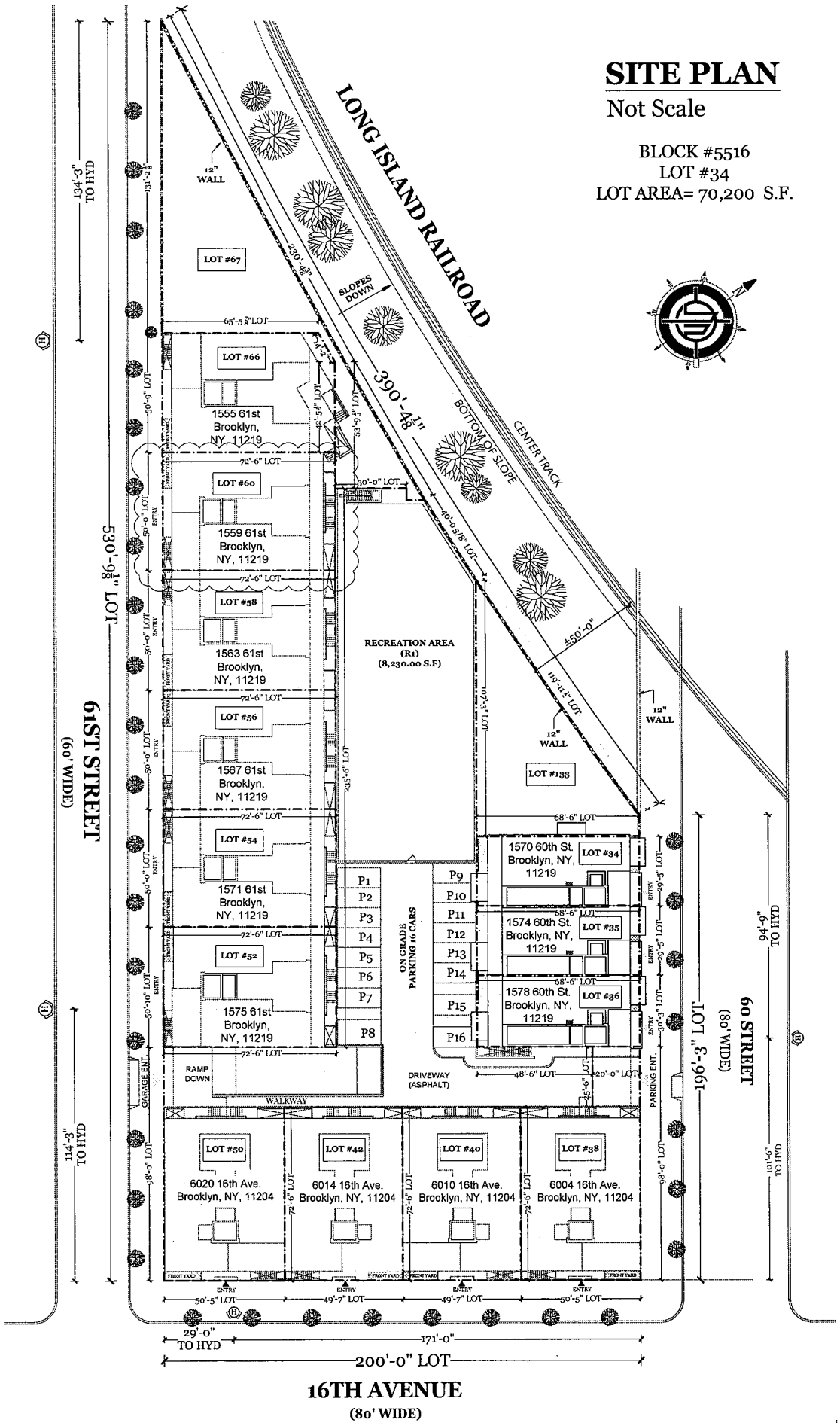
- Final as-built drawings, e.g., structural, mechanical, electrical, plumbing, approved shop drawings.
- Operation & Maintenance manuals for the mechanical equipment;
- Electronic system manual;
- Re-commissioning manual
- Equipment warranties;
- Major equipment start-up sheets;
- Control system As-Built;
- Original Test & Balance Report for HVAC system.



SITE PLAN

Not Scale

BLOCK #5516
LOT #34
LOT AREA= 70,200 S.F.

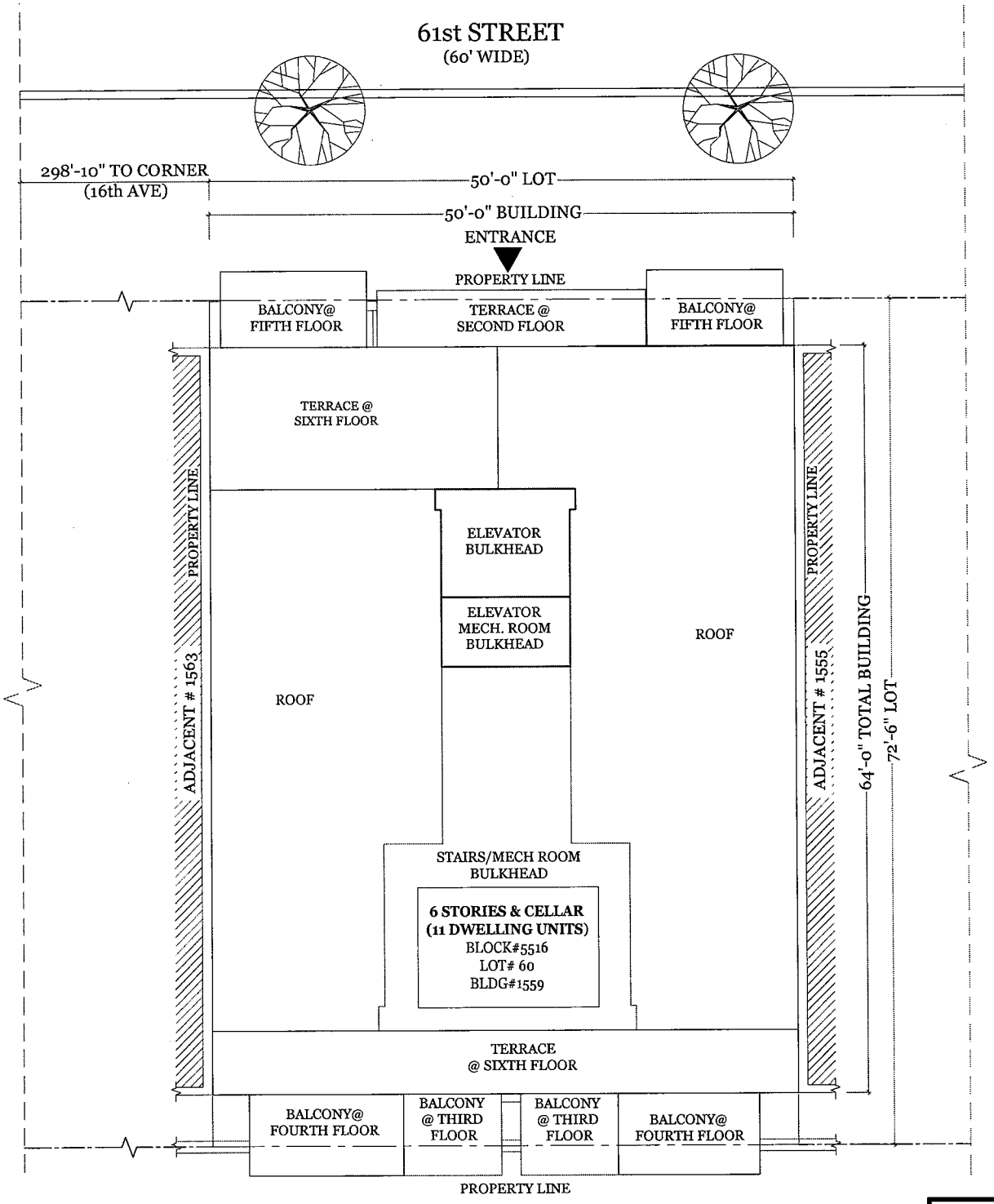


REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

SITE PLAN

Not Scale



PLOT PLAN

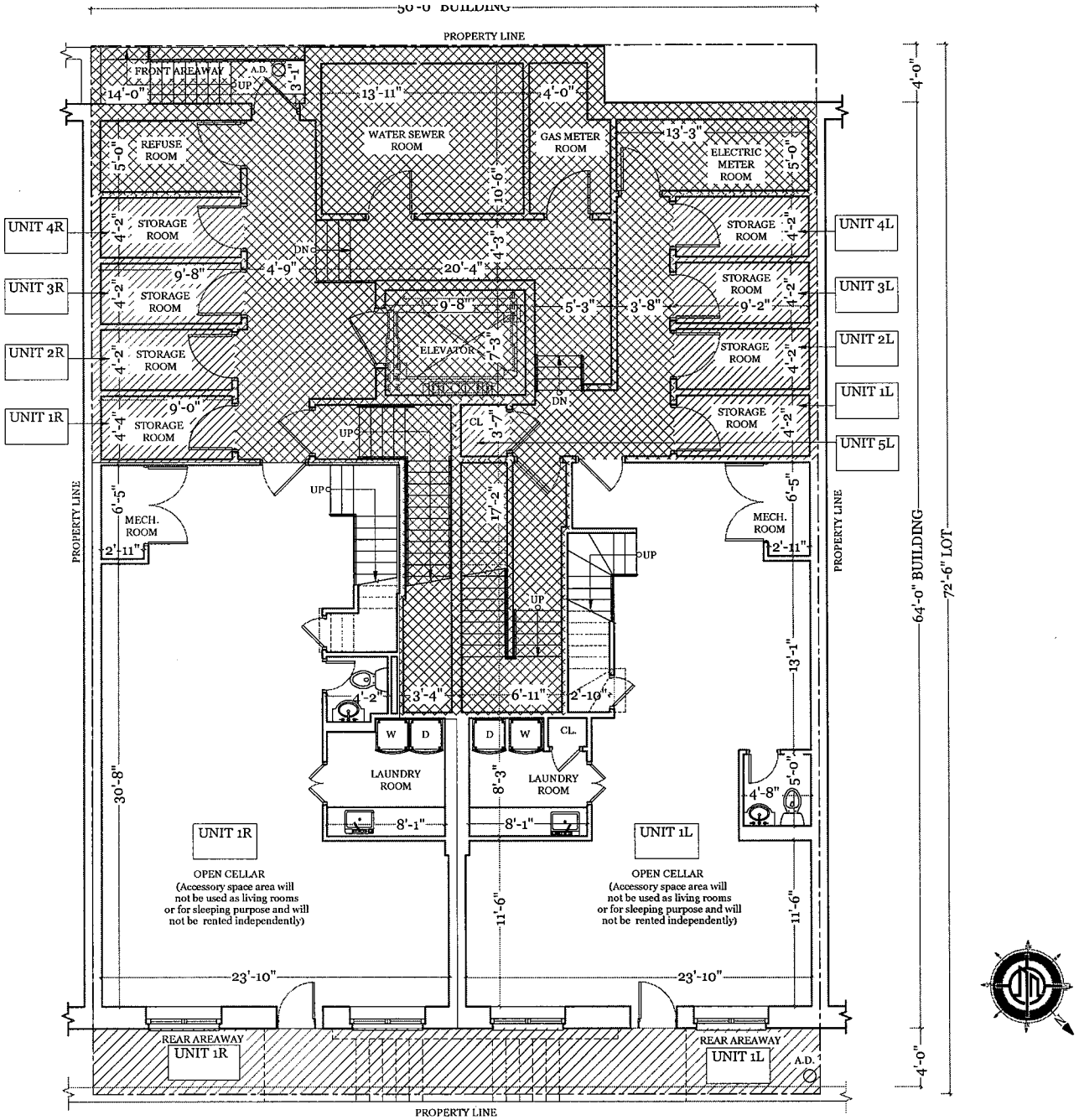
NOT SCALE
1559 61st STREET, BROOKLYN, NY, 11219
LOT AREA = 3625.00 S.F.

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

PLOT PLAN

Not Scale



CELLAR PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA =3281.00 S.F.

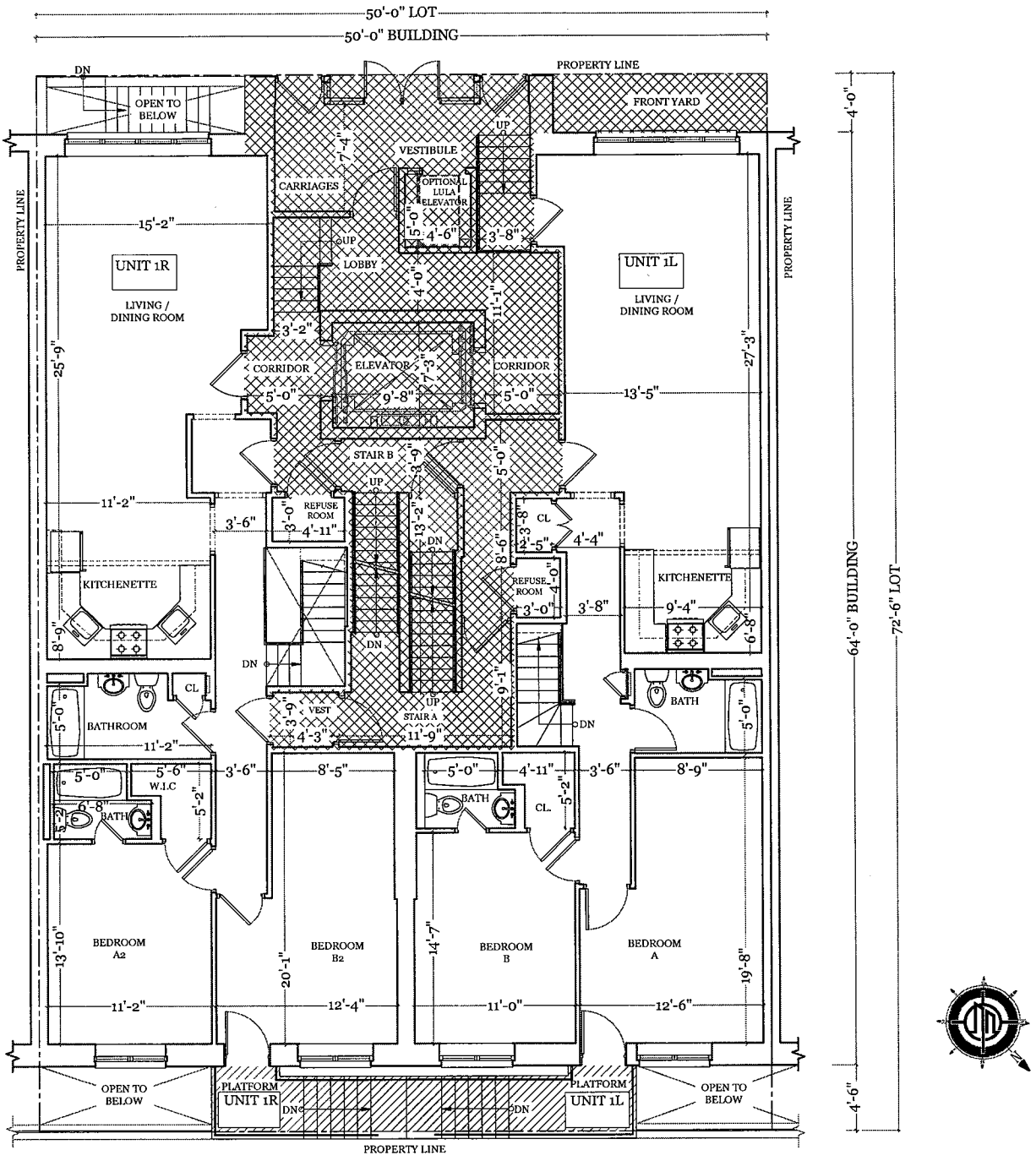
- (UNIT 1R) FLOOR AREA= 913.06 S.F.
- (UNIT 1L) FLOOR AREA= 850.57 S.F.
- (UNIT 1R) LIMITED COMMON EXTERIOR REAR AREAWAY = 112.50 S.F.
- (UNIT 1L) LIMITED COMMON EXTERIOR REAR AREAWAY = 112.50 S.F.
- COMMON AREA INTERIOR
- COMMON AREA EXTERIOR FRONT AREAWAY
- LIMITED COMMON INTERIOR
  (UNIT 1R) STORAGE ROOM=46.30 S.F.
  (UNIT 2R) STORAGE ROOM=44.88 S.F.
  (UNIT 3R) STORAGE ROOM=47.84 S.F.
  (UNIT 4R) STORAGE ROOM=47.84 S.F.
  (UNIT 1L) STORAGE ROOM=45.76 S.F.
  (UNIT 2L) STORAGE ROOM=45.76 S.F.
  (UNIT 3L) STORAGE ROOM=45.76 S.F.
  (UNIT 4L) STORAGE ROOM=45.76 S.F.
  (UNIT 5L) STORAGE ROOM= 15.14 S.F.

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

CELLAR PLAN

scale 3/32"=1'-0"



FIRST FLOOR PLAN

SCALE 3/32" =1'-0"

1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA =3267.82 S.F.

(UNIT 1R) FLOOR AREA= 1274.87 S.F.

(UNIT 1L) FLOOR AREA = 1215.66 S.F.

(UNIT 1R) LIMITED COMMON EXTERIOR PLATFORM/STAIRS = 53.72 S.F.

(UNIT 1L) LIMITED COMMON EXTERIOR PLATFORM/STAIRS = 62.85 S.F.

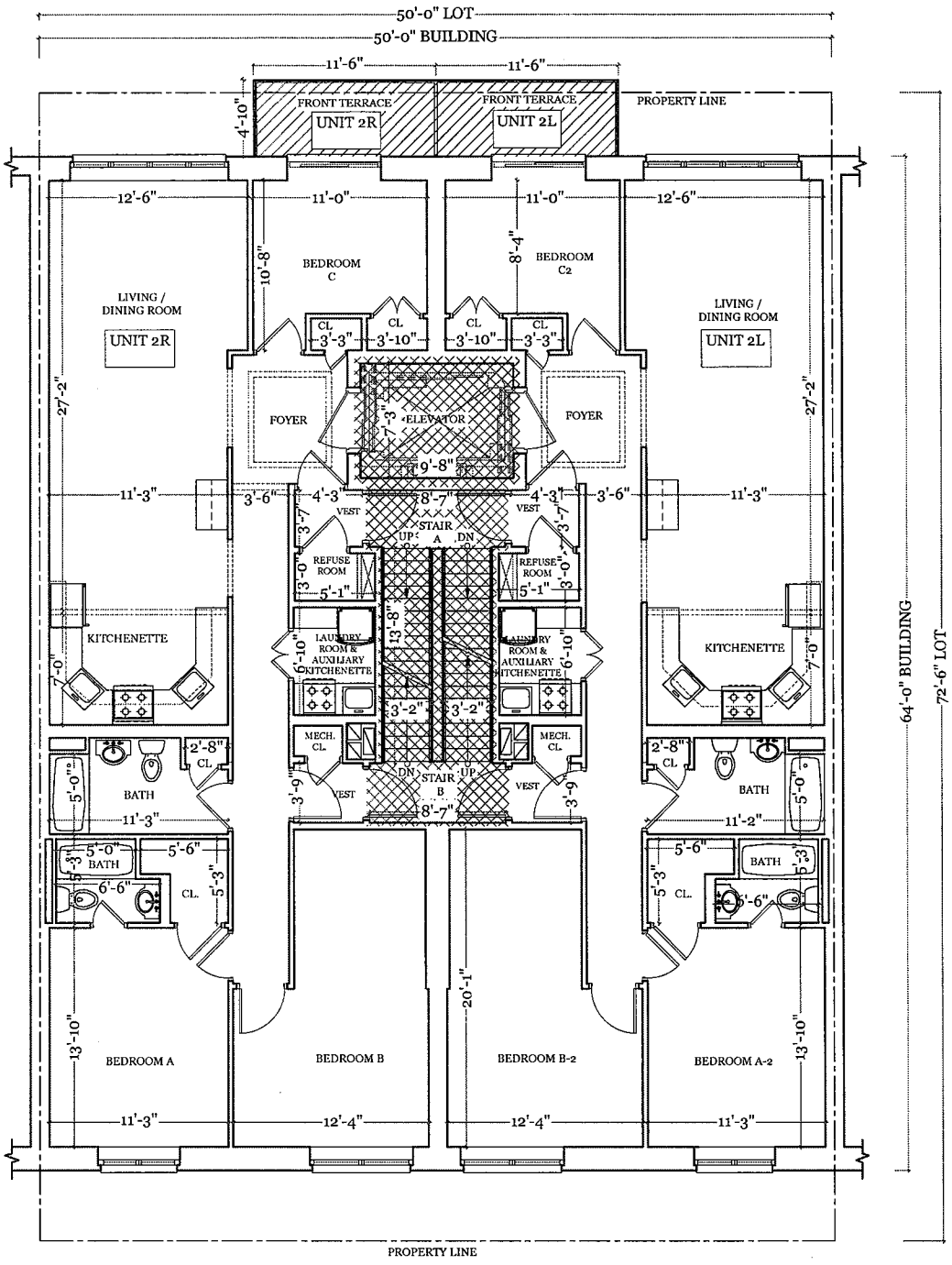
COMMON AREA INTERIOR

COMMON AREA EXTERIOR FRONT YARD

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1559 61st STREET
BROOKLYN
NEW YORK 11219

FIRST
FLOOR PLAN
scale 3/32"=1'-0"



SECOND FLOOR PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA =3200.00 S.F.

(UNIT 2R) FLOOR AREA= 1471.36 S.F.

(UNIT 2L) FLOOR AREA= 1471.36 S.F.

(UNIT 2R) LIMITED COMMON EXTERIOR FRONT TERRACE = 55.58 S.F.

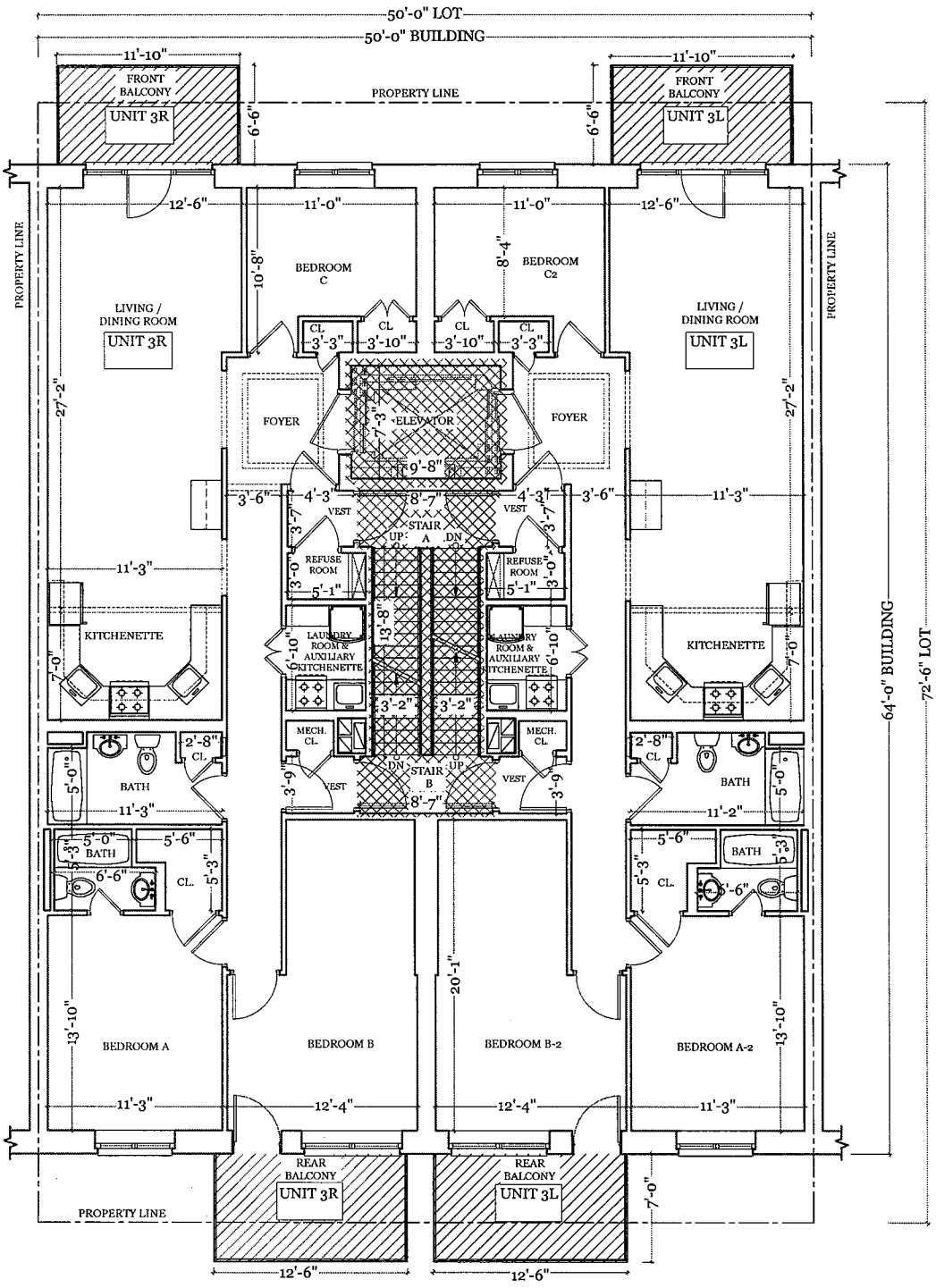
(UNIT 2L) LIMITED COMMON EXTERIOR FRONT TERRACE = 55.58 S.F.

COMMON AREA INTERIOR

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

SECOND
FLOOR PLAN
scale 3/32"=1'-0"



THIRD FLOOR PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219
TOTAL GROSS FLOOR AREA =3200.00 S.F.

(UNIT 3R) FLOOR AREA = 1471.36 S.F.

(UNIT 3L) FLOOR AREA = 1471.36 S.F.

(UNIT 3R) LIMITED COMMON EXTERIOR
REAR BALCONY (NORTH) = 87.50 S.F.
FRONT BALCONY (SOUTH)= 76.91 S.F.

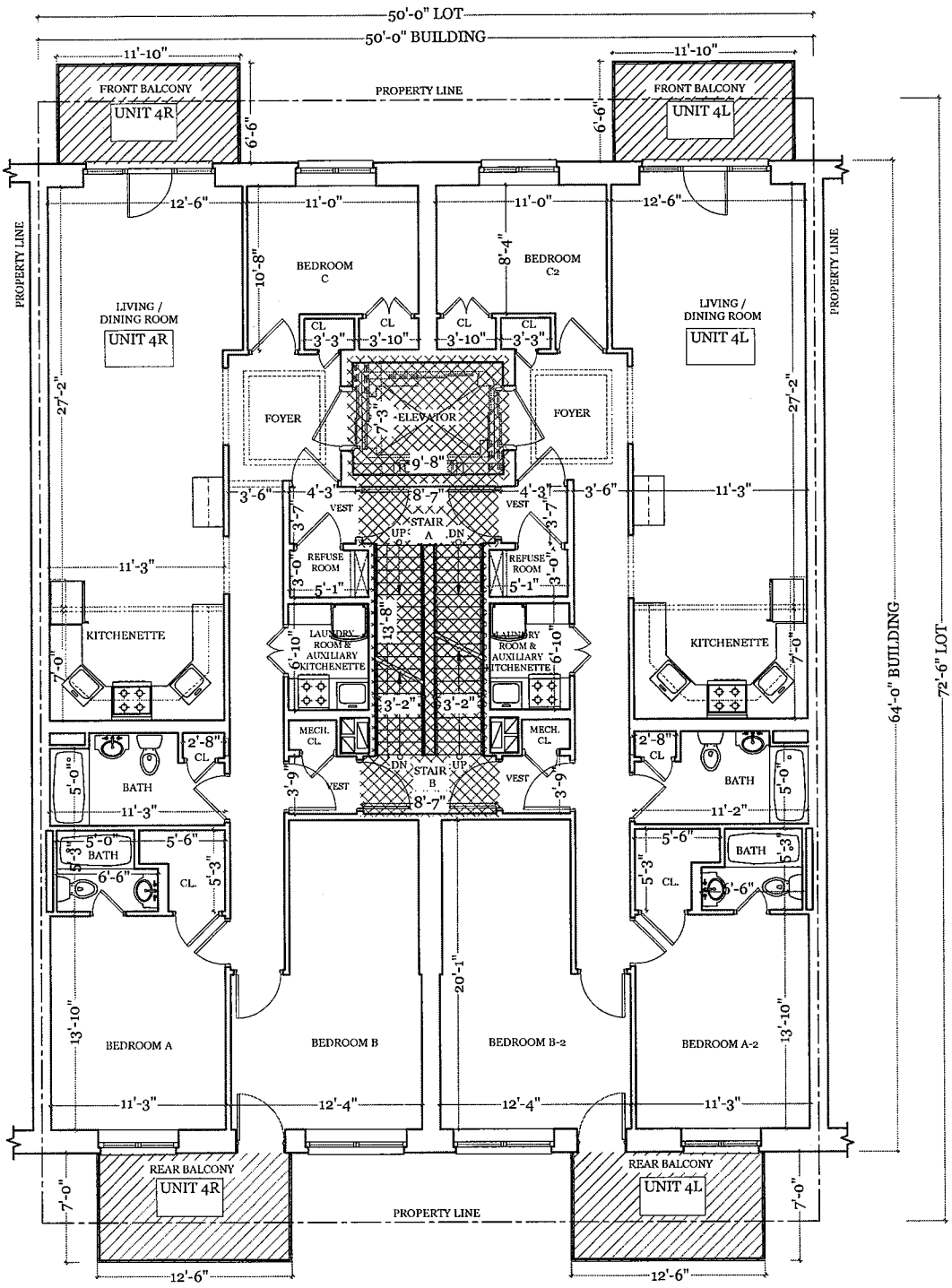
(UNIT 3L) LIMITED COMMON EXTERIOR
REAR BALCONY (NORTH) = 87.50 S.F.
FRONT BALCONY (SOUTH)= 76.91 S.F.

COMMON AREA INTERIOR

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

THIRD
FLOOR PLAN
scale 3/32"=1'-0"



FOURTH FLOOR PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA =3200.00 S.F.

(UNIT 4R) FLOOR AREA = 1471.36 S.F.

(UNIT 4L) FLOOR AREA = 1471.36 S.F.

(UNIT 4R) LIMITED COMMON EXTERIOR
REAR BALCONY (NORTH) = 87.50 S.F.
FRONT BALCONY (SOUTH)= 76.91 S.F.

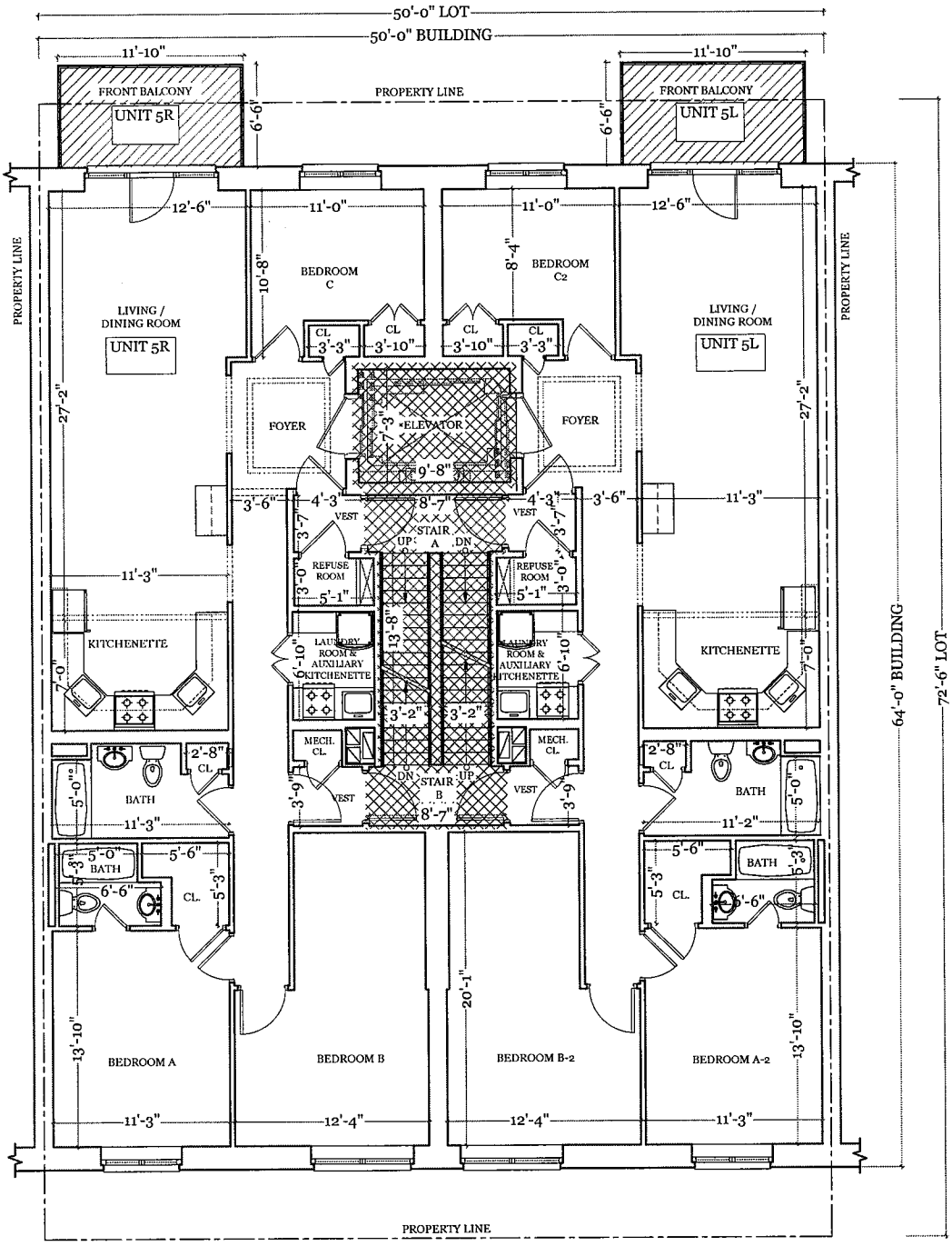
(UNIT 4L) LIMITED COMMON EXTERIOR
REAR BALCONY (NORTH) = 87.50 S.F.
FRONT BALCONY (SOUTH)= 76.91 S.F.

COMMON AREA INTERIOR

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

FOURTH
FLOOR PLAN
scale 3/32"=1'-0"



FIFTH FLOOR PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA =3200.00 S.F.

(UNIT 5R) FLOOR AREA = 1471.36 S.F.

(UNIT 5L) FLOOR AREA = 1471.36 S.F.

(UNIT 5R) LIMITED COMMON EXTERIOR FRONT BALCONY (SOUTH)= 76.91 S.F.

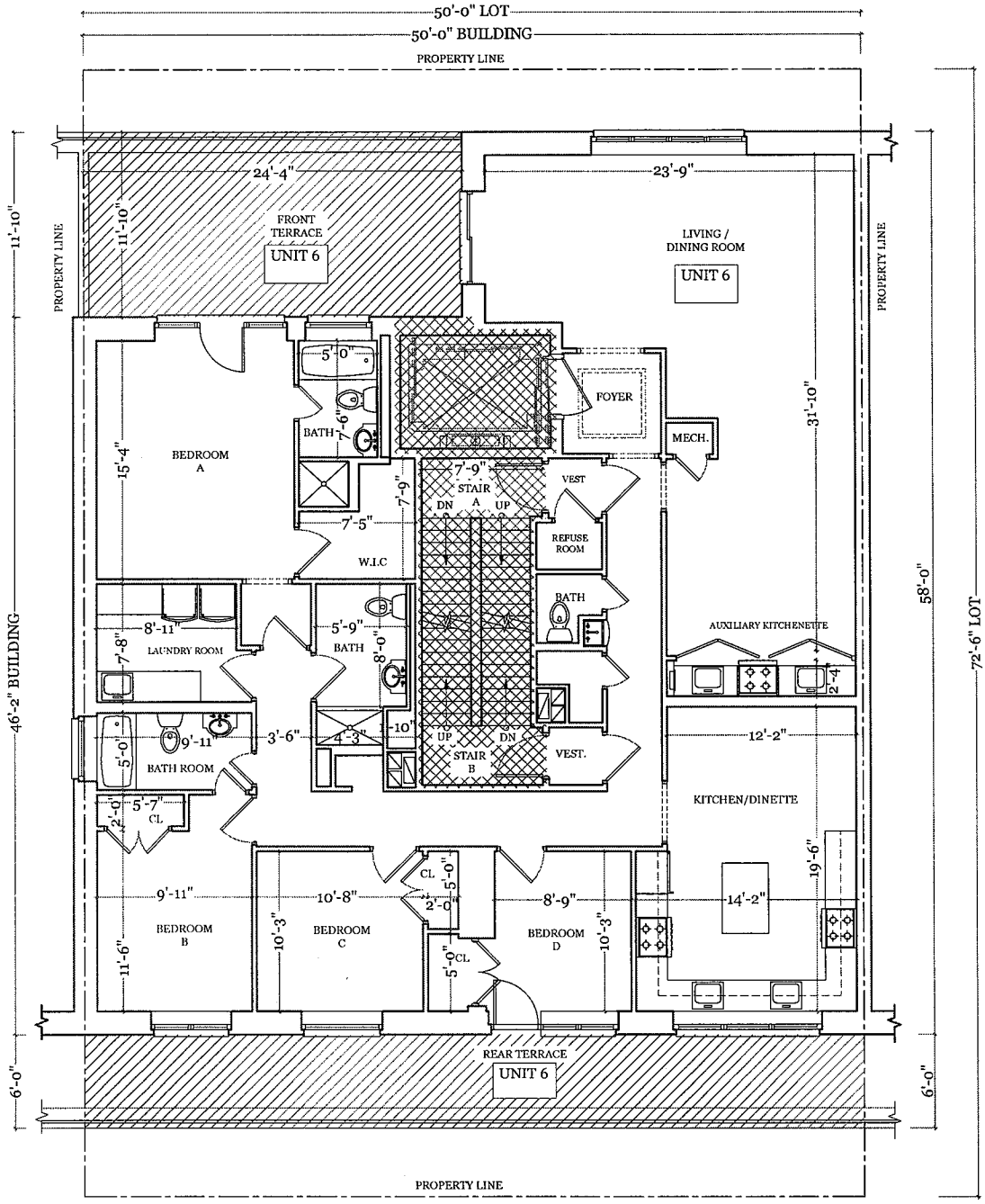
(UNIT 5L) LIMITED COMMON EXTERIOR FRONT BALCONY (SOUTH)= 76.91 S.F.

COMMON AREA INTERIOR

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1559 61st STREET
BROOKLYN
NEW YORK 11219

FIFTH
FLOOR PLAN
scale 3/32"=1'-0"



SIXTH FLOOR PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA =2612.06 S.F.

(UNIT 6) FLOOR AREA =2358.14 S.F.

(UNIT 6) LIMITED COMMON AREA EXTERIC
FRONT TERRACE (SOUTH)= 287.94 S.F.

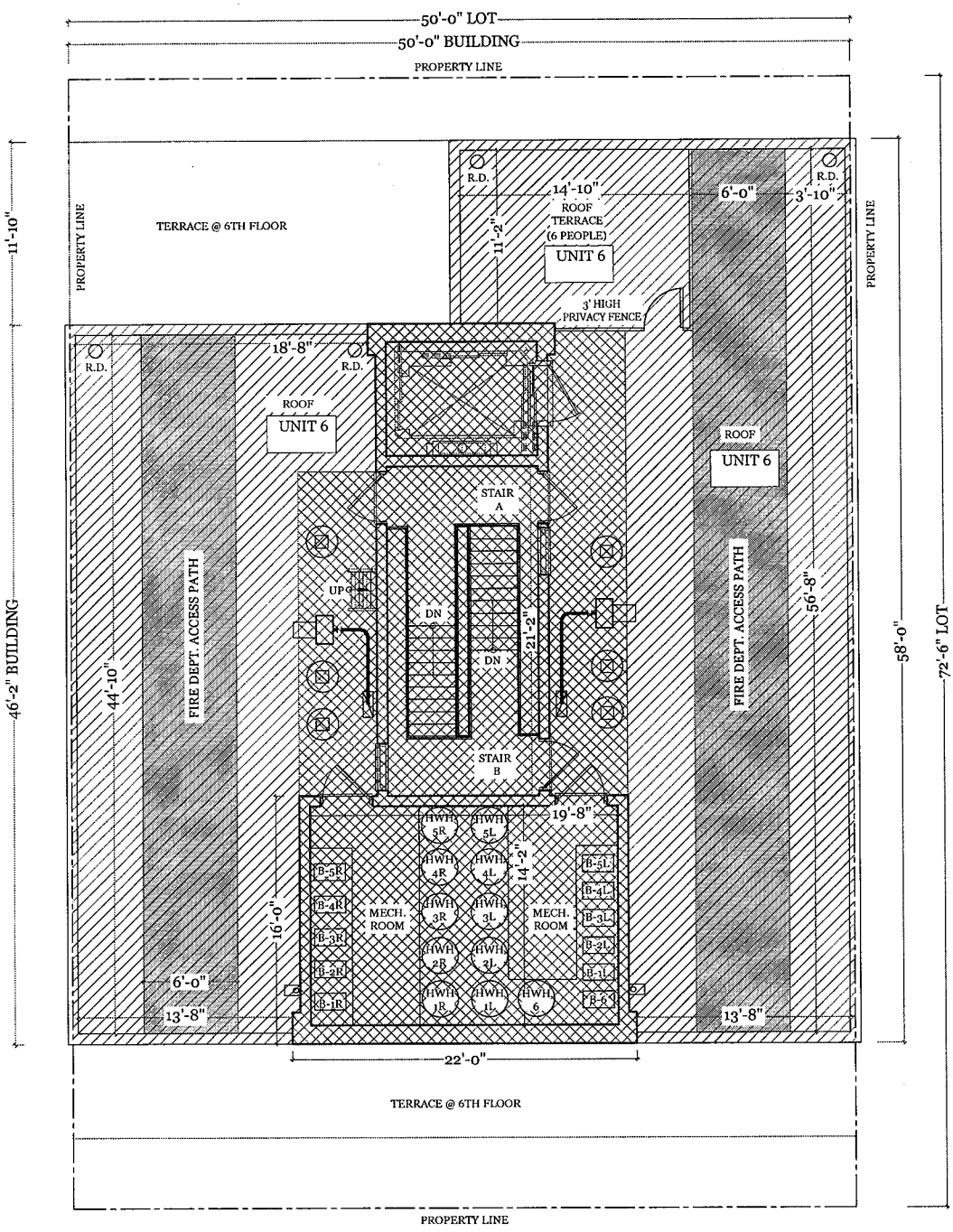
(UNIT 6) LIMITED COMMON AREA EXTERIC
REAR TERRACE (NORTH) = 300.00 S.F.

COMMON AREA INTERIOR

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1559 61st STREET
BROOKLYN
NEW YORK 11219

SIXTH
FLOOR PLAN
scale 3/32"=1'-0"



ROOF PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA = 2612.54 S.F.

(UNIT 6) LIMITED COMMON EXTERIOR
UNOCCUPIED ROOF = 1501.38 S.F.
ROOF TERRACE = 188.00 S.F.

COMMON AREA INTERIOR

COMMON AREA EXTERIOR

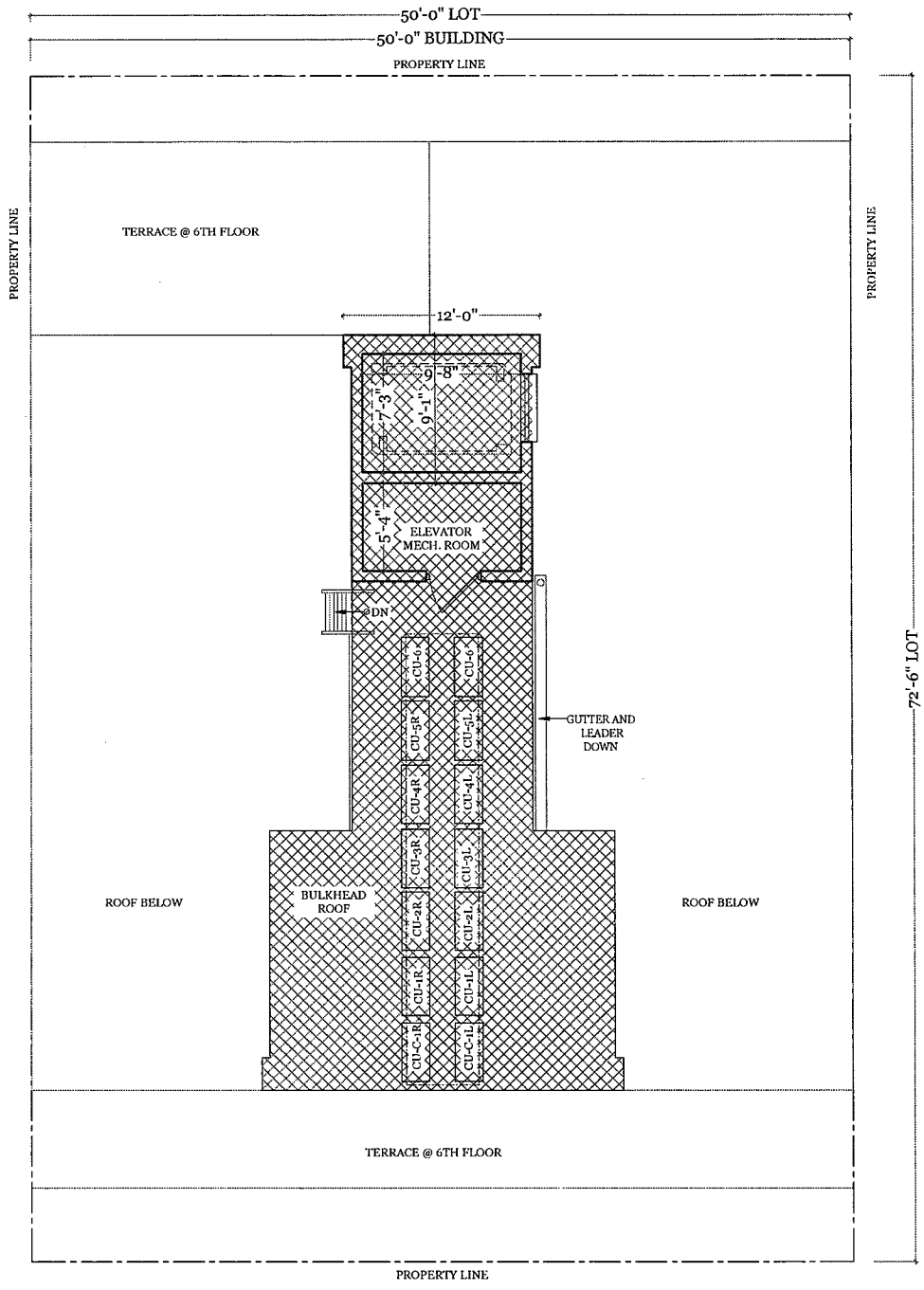
FIRE DEPT. ACCESS PATH

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

ROOF PLAN

scale 3/32"=1'-0"



BULKHEAD ROOF PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

TOTAL GROSS FLOOR AREA=671.41 S.F.

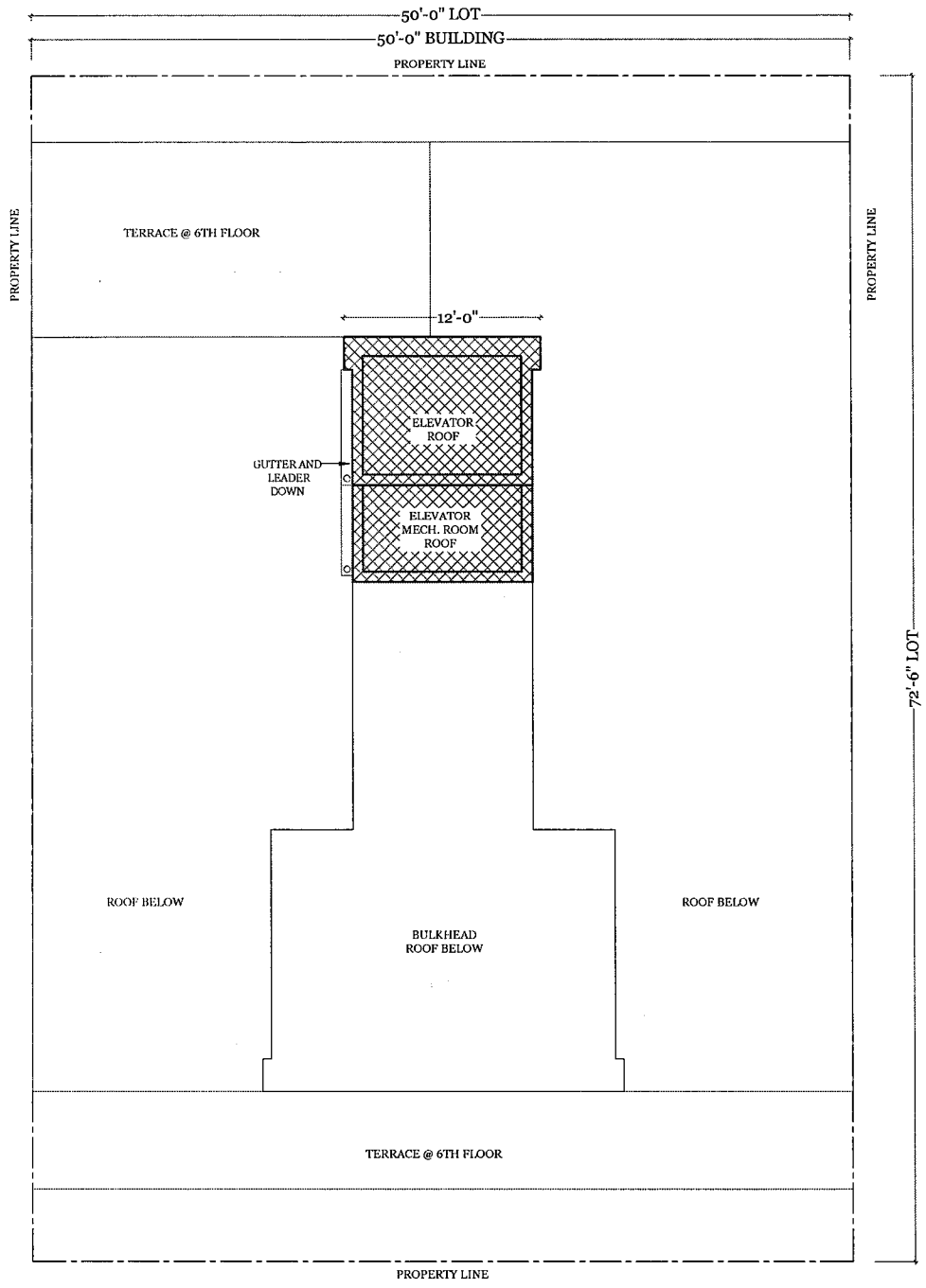
COMMON AREA INTERIOR

COMMON AREA EXTERIOR
AC UNITS/ROOF

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

BULKHEAD
ROOF PLAN
scale 3/32"=1'-0"



ELEVATOR ROOF PLAN

SCALE 3/32" =1'-0"
1559 61st STREET, BROOKLYN, NY, 11219

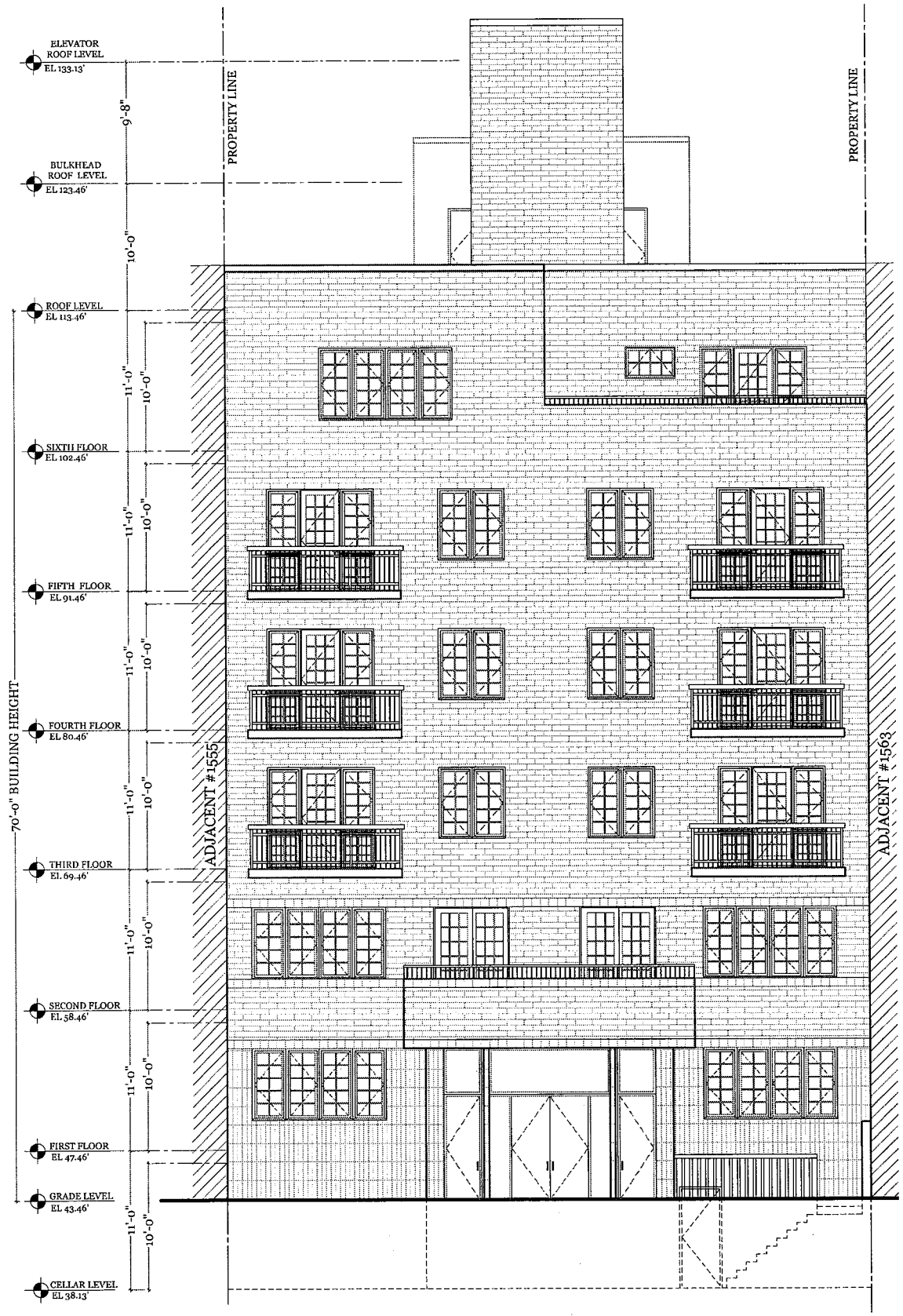
TOTAL GROSS ROOF AREA=167.45 S.F.

COMMON AREA EXTERIOR

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

ELEVATOR
ROOF PLAN
scale 3/32"=1'-0"



FRONT ELEVATION

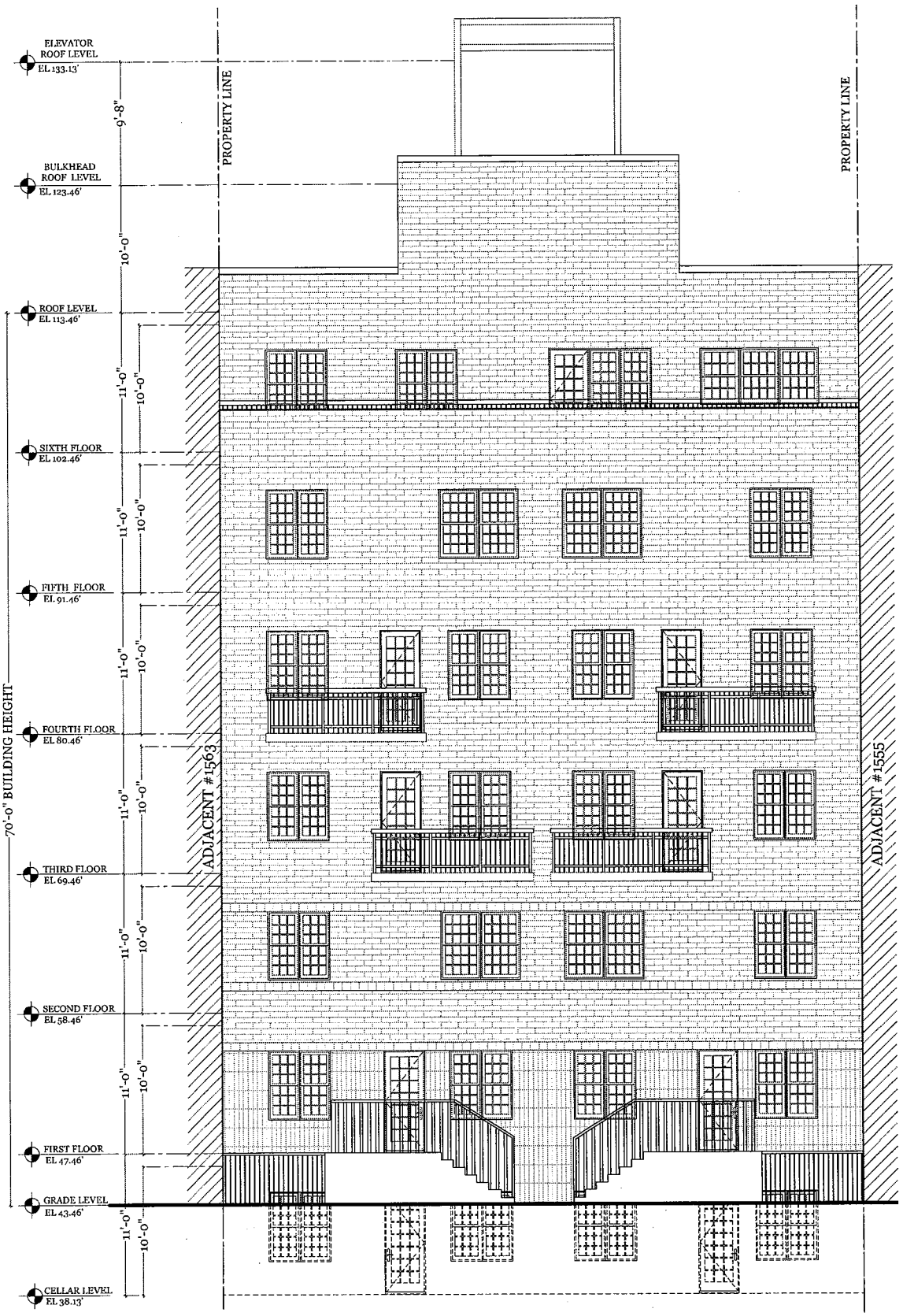
NOT SCALE

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

FRONT ELEVATION

Not Scale



REAR ELEVATION

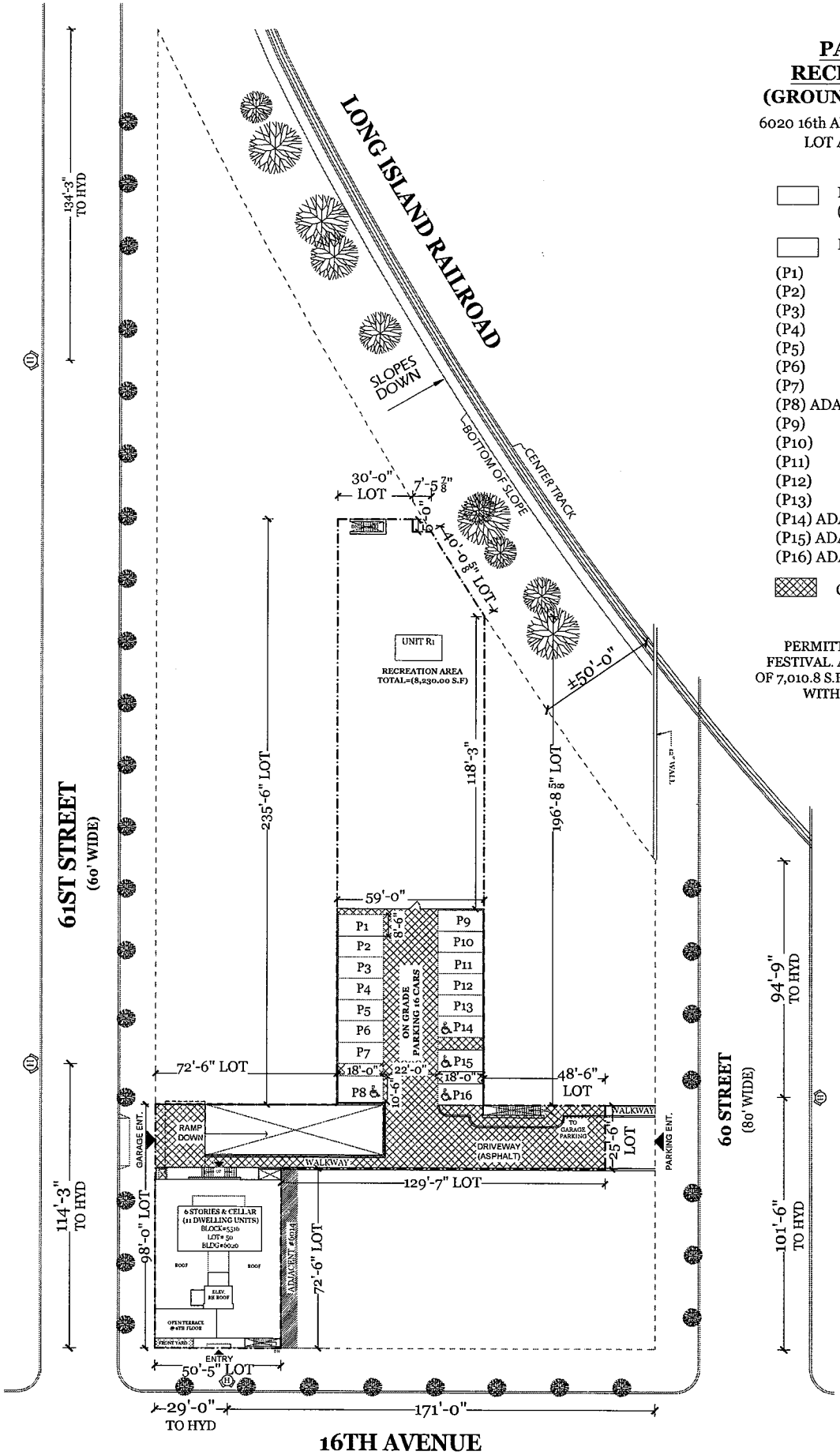
NOT SCALE

REVISED 07/14/2021

1559 61st STREET
BROOKLYN
NEW YORK 11219

REAR ELEVATION
Not Scale

PARKING SPACES, RECREATION AREA,
AND BICYCLE STORAGE LAYOUTS LOCATED
IN THE 6020 16TH AVENUE CONDOMINIUM
AND TO BE USED BY THE ENTIRE DEVELOPMENT.



PARKING AND RECREATION AREA
(GROUND LEVEL) Not Scale

6020 16th AVENUE, BROOKLYN, NY, 11204
LOT AREA= 21,628.40 S.F.

RECREATION AREA
(UNIT R1) =8230.00 S.F.

PARKING:

(P1)	= 153.00 S.F.
(P2)	= 153.00 S.F.
(P3)	= 153.00 S.F.
(P4)	= 153.00 S.F.
(P5)	= 153.00 S.F.
(P6)	= 153.00 S.F.
(P7)	= 153.00 S.F.
(P8) ADA	= 189.00 S.F.
(P9)	= 153.00 S.F.
(P10)	= 153.00 S.F.
(P11)	= 153.00 S.F.
(P12)	= 153.00 S.F.
(P13)	= 153.00 S.F.
(P14) ADA	= 153.00 S.F.
(P15) ADA	= 153.00 S.F.
(P16) ADA	= 153.00 S.F.

COMMON AREA EXTERIOR

*
PERMITTED SUKKOS DURING SUKKOS FESTIVAL. A MINIMUM RECREATION AREA OF 7,010.8 S.F WILL BE PROVIDED COMPLYING WITH ZONING REQUIREMENTS.

REVISED 07-14-2021

6020 16th AVENUE
BROOKLYN
NEW YORK 11204

PLOT PLAN

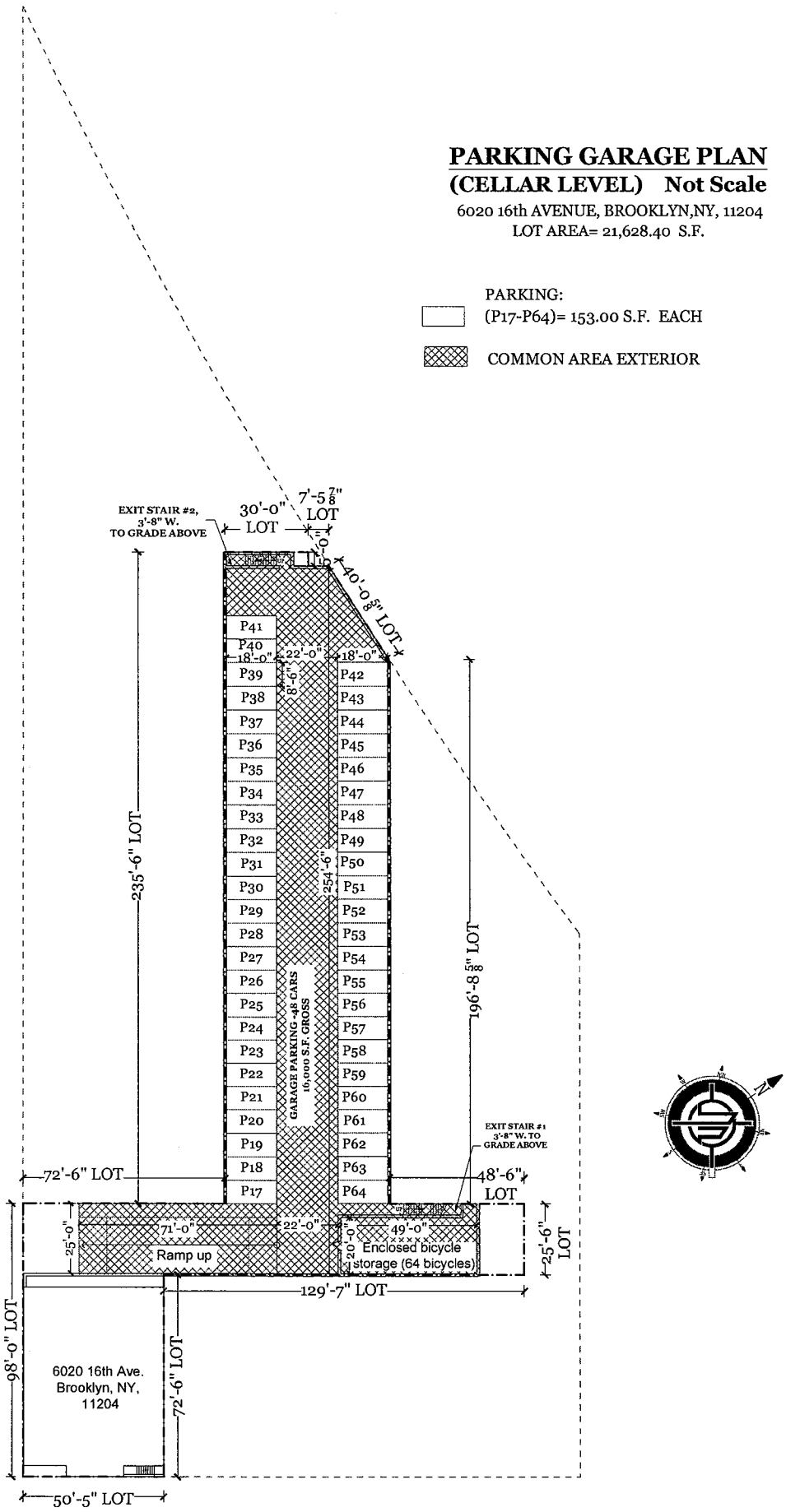
Not Scale

PARKING GARAGE PLAN
(CELLAR LEVEL) Not Scale

6020 16th AVENUE, BROOKLYN,NY, 11204
LOT AREA= 21,628.40 S.F.

PARKING:
(P17-P64)= 153.00 S.F. EACH

COMMON AREA EXTERIOR



REVISED 07-14-2021

6020 16th AVENUE
BROOKLYN
NEW YORK 11204

PLOT PLAN

Not Scale

_DOCUMENT NUMBER 2

NOTICE TO PROCEED

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

OFFICE OF ENVIRONMENTAL REMEDIATION
100 Gold Street – 2nd Floor
New York, New York 10038

Daniel Walsh, Ph.D.
Director
Tel: (212) 788-8841
Fax: (212) 788-2941

COPY - NOT FOR DOB FILING

NOTICE TO PROCEED

DOB Job Numbers: NB 321063549, NB 321063585, NB 321063512, NB 321063576, NB 321063558, NB 321063601, NB 321063521, NB 321063567, NB 321063503, NB 321063610, NB 321063530, NB 321063629, and NB 321063594

December 29, 2015

Ira Gluckman, R.A.
Brooklyn Borough Commissioner
NYC Department of Buildings
210 Joralemon Street, 8th Floor
Brooklyn, NY 11201

Re: 1570 60th Street: 1560-1584 60th Street, 1575-1583 61st Street, and 6002-6024 16th Avenue
Brooklyn Block 5516, Lot 34
Hazardous Materials and Noise Restrictive Declaration
E-289: February 27, 2013 Maple Lanes Views Rezoning - CEQR 11DCP022K
R-212: Restrictive Declaration Recorded on March 6, 2012 - CRFN No. 2012000086295, CEQR 11DCP022K)
OER Project Number 14RH-N334K / VCP Number 15CVCP161K

Dear Commissioner Gluckman:

The New York City Office of Environmental Remediation (OER) hereby issues a Notice to Proceed for the above-referenced Department of Buildings Job Numbers. This correspondence is provided pursuant to OER's responsibilities as established in Chapter 24 of Title 15 of the Rules of the City of New York and Section 11-15 of the Zoning Resolution of the City of New York. The Applicant has filed a Hazardous Materials remedial action work plan and Noise remedial action plan that are acceptable to this Office and has prepared a Construction Health and Safety Plan for implementation on this project. OER's Decision Document that defines the remedial actions required for this project has been prepared and filed and is available on request.

At the conclusion of remedial activities required under this action, the Zoning Resolution and §24-07 of the Rules of the City of New York requires that OER issue a Notice of Satisfaction signifying that all remedial action requirements established for this project have been satisfied prior to issuance of the Certificate of Occupancy or Temporary Certificate of Occupancy by Department of Buildings.

If you have any questions or comments, please feel free to contact Shana Holberton at (212)788-3220.

Sincerely,

Shaminder Chawla
Deputy Director

cc: Chaskel Rubin, Mapleton Group LLC - montague115@aol.com
Kevin Brussee, Environmental Business Consultants - kbrussee@ebcincny.com
John Schmenti, R.A., John Schimenti P.C. Architect - john@schimenti.com
Daniel Walsh, Shaminder Chawla, Zach Schreiber, Maurizio Bertini, Hannah Moore
Shana Holberton, PMA-OER

DOCUMENT NUMBER 3

FINAL NOTICE OF SATISFACTION & REMEDIAL INVESTIGATION REPORT

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

DEPT OF BLDGS321063629 Job Number

ES715225932 Scan Code

The City of New York

OFFICE OF ENVIRONMENTAL REMEDIATION
100 Gold Street – 2nd Floor
New York, New York 10038

Mark P. McIntyre, Esq.
Director
Tel: (212) 788-8841

FINAL NOTICE OF SATISFACTION Noise
NOTICE OF SATISFACTION Hazardous Materials

DOB Job Numbers Former BIN 3132046; New BINs , NB-321063601 (BIN 3427067), NB-321063585 (BIN 3427068), NB-321063512 (BIN 3427069), NB-321063503 (BIN 3427070), NB-321063594 (BIN 3427064), NB-321063629 (BIN 3427065), NB-321063610 (BIN 3427066), NB-321063558 (BIN 3427076), NB-321063521 (BIN 3427075), NB-321063567 (BIN 3427074), NB-321063576 (BIN 3427073), NB-321063549 (BIN 3427072), NB-321063530 (BIN 3427071)

August 17, 2020

Re: 1570 60th Street
Brooklyn Block 5516, Lots 34, 35, 36, 38, 40, 42, 50, 52, 54, 56, 58, 60, 62, 66, 133, 67 (Former Lot 34)
R-212: Hazardous Materials Restrictive Declaration - Maple Lanes Views - CEQR 11DCP022K - 2/27/2013
E-289: Noise "E" Designation - Maple Lanes Views - CEQR 11DCP022K - 2/27/2013
OER Project Number 14RH-N334K / 15CVCP161K

Dear Brooklyn Borough Commissioner:

The New York City Office of Environmental Remediation (OER) hereby issues a Notice of Satisfaction for the above-referenced Department of Buildings Job Numbers. This correspondence is provided pursuant to OER's responsibilities as established in Chapter 24 of Title 15 of the Rules of the City of New York and Section 11-15 of the Zoning Resolution of the City of New York. The Applicant has filed a Hazardous Materials remedial action report and an installation report for noise that are acceptable to this Office.

This site has satisfied the Hazardous Materials and Noise "E" Designation and Hazardous Materials Restrictive Declaration requirements. Based upon review of the submitted documentation certifying that the remedial actions for hazardous materials and noise have been implemented and are protective of human health and the environment, OER has no objection for the applicant to apply for a Certificate of Occupancy for the site.

No further noise action is required at this site.

A Site Management Plan has been developed for this Site to ensure long-term management of Engineering and Institutional Controls at the property. The "E" designation for Hazardous Materials assigned to the subject property will continue to be administered by OER.

If you have any questions or comments, please feel free to contact me at 212-788-3056.

Sincerely,

Zach Schreiber, Ph.D.
Assistant Director

1570 60TH STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 3RH-N334K

Prepared for:

Fairmont Group

1333 60th Street

Brooklyn, New York

Prepared by:

Associated Environmental Services, Ltd.

25 Central Avenue

Hauppauge, New York 11788

631-234-4280

May 2015

REMEDIAL INVESTIGATION REPORT

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FIGURES

Figure 1 – Site Location Map

Figure 2 – Site Boundary Map

Figure 3 – Redevelopment Plan

Figure 4 – Surrounding Land Use

Figure 5 – Site Plan

Figure 6 – Soil Exceedances Map

Figure 7 – Groundwater Exceedances Map

Figure 8 – Soil Vapor Detections

Figure 9 – Groundwater Contour Map

TABLES

Table 1 – Construction Details for Monitoring Wells

Table 2 – Soil Analytical Results – VOCs

Table 3 – Soil Analytical Results – SVOCs

Table 4 – Soil Analytical Results – Metals

Table 5 – Soil Analytical Results – PCBs

Table 6 – Soil Analytical Results – Pesticides

Table 7 – Groundwater Analytical Results – VOCs

Table 8 – Groundwater Analytical Results – SVOCs

Table 9 – Groundwater Analytical Results – Metals

Table 10 – Groundwater Analytical Results – PCBs

Table 11 – Groundwater Analytical Results – Pesticides

Table 12 – Soil Gas Analytical Results - VOCs

APPENDICES

Appendix A – Phase I Report

Appendix B – Soil Boring Logs

Appendix C – Groundwater Sampling Logs

Appendix D – Soil Gas Sampling Logs

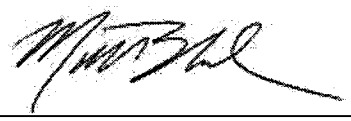
Appendix E – Laboratory Analytical Reports

LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Matthew Boeckel, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the property located at 1570 60th Street, Brooklyn, New York (OER Project #3RH-N334K). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.



Matthew Boeckel 5/29/2015

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The site is located at 1570 60th Street, Brooklyn, New York, and is identified as Block 5516 and Lot 23 on the New York City Tax Map. Figure 1 shows the site location. The site measures 70,200 square feet and is bound by 60th Street to the north, 61st Street to the south, 16th Avenue to the east and rail road tracks and retail buildings to the west. A map of the site boundary is shown in figure 2. The property was formerly developed with a one-story building that was erected in 1960 and measured 35,072 square feet that was utilized as a bowling alley. Currently the site is undeveloped the former building has been demolished.

Summary of Proposed Redevelopment Plan

The proposed development of the site includes the construction of 116 residential units and a 6,787 square foot synagogue. Three (3) 7-story buildings measuring a total of 29,583 square feet and nine (9) residential townhouses measuring 12,000 square feet will be erected at the site. The area below the 7-story buildings will be excavated to a depth of approximately ten (10) feet for basement and parking areas which measures 26,915 square feet. The area below the townhouse buildings will be excavated to a depth of seven (7) feet.

Summary of Past Uses of Site and Areas of Concern

The site was vacant in the 1900's, a disposal plant (East Section) in the 1920's, vacant in the 1950's, and a bowling alley from the 1960's to the 1990's.

The AOCs identified for this Site include:

1. Historic fill layer is present at the Site and the former disposal plant on the eastern portion of the site.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc);
2. Installed twelve (12) soil borings throughout the site and collected twenty-four (24) soil samples for chemical analysis to evaluate soil quality:
3. Installed five (5) groundwater monitoring wells throughout the site to establish groundwater flow and collected five (5) groundwater samples for chemical analysis and to evaluate groundwater quality;
4. Installed six (6) soil vapor points across the site and collected six (6) soil vapor samples for chemical analysis and evaluate soil vapor quality.

Summary of Environmental Findings

1. Elevation of the property ranges from 35 to 46 feet.
2. Depth to groundwater ranges from 41.75 to 42.42 feet at the Site.
3. Groundwater flow is generally from Northeast to Southwest beneath the Site.
4. Depth to bedrock is greater than 100 feet at the site.
5. The stratigraphy of the site, from the surface down, consists of five (5) feet of fill material underlain by brown coarse sand with gravel, cobbles and boulders.
6. Soil/fill samples collected during the RI showed no detectable concentrations of chlorinated or petroleum related VOCs with the exception of acetone which was which was detected in two (2) shallow borings at concentrations that were above the Unrestricted Use SCOs but below the Restricted Residential SCOs and benzene was detected in one (1) shallow sample at a concentration above the Unrestricted Use SCO but below the Restricted Residential SCO. Four SVOCs including benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene were detected at concentrations that exceeded the respective Restricted Residential SCOs. Two SVOCs including chrysene and benzo(k)fluoranthene were detected at concentrations that exceeded the respective Unrestricted Use SCOs but were below the Restricted Residential SCOs. The SVOCs detected above the restricted Residential SCOs are all PAH compounds and their concentrations and distribution indicate they are associated

with historic fill material observed during the sampling. Eight metals including nickel, chromium, copper, lead, nickel zinc, mercury and beryllium were detected at concentrations that exceeded the Unrestricted Use SCOs in all of the shallow samples and all of the deep samples with the exception of the deep samples from borings SB-5 and SB-9 which exhibited no concentrations of metals above the Unrestricted Use SCOs. Of these metals lead (maximum of 619 ppm) exceeded the Restricted Residential SCO in the shallow samples collected from borings SB-4 and SB-5. There were no PCBs detected above the respective laboratory analytical method detection limit or the Unrestricted Use SCOs. Pesticides including 4,4-DDD (maximum of 16 ppb), 4,4-DDE (maximum of 45 ppb), 4,4-DDT (maximum of 140 ppb) and dieldrin (maximum of 34 ppb) were detected in six of the shallow samples at concentrations that exceeded the Unrestricted Use SCOs but were all below the Restricted Residential SCOs. Two pesticides including 4,4-DDE (maximum of 28 ppb) and 4,4-DDT (maximum of 35 ppb) were detected in three deep samples at concentrations that exceeded the Unrestricted Use SCOs but were all below the Restricted Residential SCOs. Overall the findings were consistent with observations of historic fill sites in areas throughout NYC.

7. Groundwater samples collected during the RI showed there were no detectable concentrations of PCBs or pesticides. There were no detectable concentrations of VOCs in the samples with the exception of tetrachloroethene (concentration of 15 ppb) which was detected in the sample from MW-2. There were no SVOCs detected above the respective NYSDEC Groundwater Standards in the samples from MW-1, MW-2 and MW-5. Five SVOCs including benzo(a)anthracene (maximum of 1.0 ppb), benzo(a)pyrene (maximum of 1.1 ppb), benzo(b)fluoranthene (maximum of 1.8 ppb), benzo(k)fluoranthene (maximum of 0.65 ppb) and chrysene (maximum of 1.1 ppb) were detected in the samples from MW-3 and MW-4 above NYSDEC Groundwater Standards.

8. Soil vapor samples collected during the RI showed generally low concentrations of chlorinated and petroleum VOCs with the exception of tetrachlorethene (concentration range of 969 ppb to 10,200 ppb) in the samples from SSV-1 and SSV-2 and trichloroethene (maximum of 169) in the sample from SSV-1.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Fairmont Group has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 1.59-acre site located at 1570 60th Street in Borough Park section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between April 13, 2015 and May 12, 2015. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The site is located at 1570 60th Street, Brooklyn, New York, and is identified as Block 5516 and Lot 23 on the New York City Tax Map. Figure 1 shows the site location. The site measures 70,200 square feet and is bound by 60th Street to the north, 61st Street to the south, 16th Avenue to the east and rail road tracks and retail buildings to the west. A map of the site boundary is shown in figure 2. The property was formerly developed with a one-story building that was erected in 1960 and measured 35,072 square feet that was utilized as a bowling alley. Currently the site is undeveloped the former building has been demolished.

1.2 Proposed Redevelopment Plan

The proposed development of the site includes the construction of 116 residential units and a 6,787 square foot synagogue. Three (3) 7-story buildings measuring a total of 29,583 square feet and nine (9) residential townhouses measuring 12,000 square feet will be erected at the site. The area below the 7-story buildings will be excavated to a depth of approximately ten (10) feet for basement and parking areas which measures 26,915 square feet. The area below the townhouse buildings will be excavated to a depth of seven (7) feet. Layout of the proposed site development is presented in Figure 3. The current zoning designation is K9-Store Building. ~~The proposed use is consistent with existing zoning for the property.~~

1.3 Description of Surrounding Property

The area surrounding the Site consists of a mix of residential and commercial properties. No hospitals daycare facilities or schools are located within a 250 ft radius of the Site. Figure 4 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

The site was vacant in the 1900's, a disposal plant (East Section) in the 1920's, vacant in the 1950's, and a bowling alley from the 1960's to the 1990's.

2.2 Previous Investigations

A Phase I Environmental Site Assessment (Phase I ESA) performed by Singer Environmental Group Ltd. dated March 7, 2005 and updated May 7, 2010 indicated that according to Sanborn fire insurance maps the eastern portion of the site was used as a disposal plant in the 1920's. The Phase I also indicates that a Certificate of Occupancy dated December 16, 1941 lists the site as a vacant lot used for storage of used auto parts and auto wrecking. The Sanborn maps indicate that the Site was utilized as a bowling alley and associated parking lot from at least 1969 to at least 1995. The Phase I also states that a subsurface investigation conducted by Soil Mechanics Drilling Corp. on February 23, 2005 for engineering purposes indicated that urban fill was present at the site. The Phase I ESA is included as an appendix. Potential hazards encountered during Phase II ESA activities can include but are not limited to exposure to dust, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and heavy metals from urban fill, soil vapor, and/or groundwater.

2.3 Site Inspection

Mr. Matthew Boeckel of AES performed the Site inspection on April 13, 2015 beginning at approximately 8:00 am. The reconnaissance included a visual inspection of the undeveloped lot, the former one-story building area, the sidewalk immediately surrounding the corner lot, and

the exterior of adjacent properties. No evidence of an aboveground storage tanks were observed, and no evidence of an underground storage tank was observed.

2.4 Areas of Concern

The AOCs identified for this site include:

1. Historic fill layer is present at the Site and the former disposal plant on the eastern portion of the site.

The Phase 1 Report is presented in Appendix A. A map showing areas of concern is presented in Figure 5.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Matthew Boeckel.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Fairmont Group performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed twelve (12) soil borings across the entire project Site, and collected twenty-four (24) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed five (5) groundwater monitoring wells throughout the Site to establish groundwater flow and collected five (5) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed six (6) soil vapor probes around Site perimeter and collected six (6) soil vapor samples for chemical analysis.

4.1 Geophysical Investigation

In order to identify possible USTs, a geophysical investigation utilizing a Whites TM-808 magnetometer, a PCL 800 pipe and cable locator and a GSSI SIR-3000 ground penetrating radar (GPR). The geophysical survey was performed by traversing the accessible areas of the site at roughly two-foot intervals, both parallel and perpendicular throughout the site. Any subsurface anomalies of sufficient magnitude were marked out for future assessment. The geophysical investigation did not identify any subsurface anomalies that were indicative of a UST.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

On April 13 -16, 2015, twelve (12) soil borings (SB-1 through SB-12) were installed in the locations shown on Figure 5. The soil boring locations were chosen to gain representative soil and groundwater quality information across the Site. For each of the soil borings, soil samples were collected continuously from grade to a maximum depth of fifteen (15) feet below grade using a five-foot steel macro-core sampler with acetate liners and Geoprobe direct-push equipment. Soil recovered from each of the soil borings was field screened for the presence of VOCs with a photoionization detector (PID) and visually inspected for evidence of

contamination. No PID readings above background concentrations were obtained from any the of soil borings. One soil sample was retained from each soil boring representing the interval 0 to 2 feet below grade. Soil samples were collected from 4 to 6 feet below grade in borings SB-3, SB-4, SB-10 and SB-12. Samples were collected from 7 to 9 feet below grade in borings SB-1 and SB-2. Samples were collected from 10 to 12 feet below grade in borings SB-5, SB-6, SB-7, SB-8, SB-9 and SB-11.

Boring logs were prepared by a geologist and are attached in Appendix B. A map showing the location of soil borings and monitoring wells is shown in Figure 5.

Groundwater Monitoring Well Construction

A temporary 2-inch diameter PVC monitoring well with 10 feet of 0.020 slot screen was installed at all five (5) monitoring well locations set to intersect the water table. Since groundwater was encountered at approximately 42 feet below grade, the monitoring wells were installed to a depth of 48 feet below grade. Monitoring well construction details are provided in Table 1. Monitoring well locations are shown in Figure 5.

Survey

An arbitrary benchmark of 50 feet was designated at the subject property. The top of the well casings were measured to the nearest 0.10 foot.

Water Level Measurement

Approximate groundwater level measurements were collected using a Solinst oil/water interface meter to ensure the surface of the water table was within the screened section of the monitoring well. No free product was observed within the five (5) monitoring wells. Water level data is included in Table 1.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public

health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Twenty-four (24) soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 2 through Table 6. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

The soil samples as well as a trip blank and field blank were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). All soil samples were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and target analyte list (TAL) metals.

Groundwater Sampling

Five (5) groundwater samples were collected for chemical analysis during this RI. The groundwater samples were collected from the 2-inch diameter PVC temporary wells using the USEPA's Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells (SOP# GW0001), revised January 19, 2010. The temporary wells were allowed to stabilize overnight. Prior to sampling, water-level measurements were collected to the nearest 0.01 of a foot using a Solinst electronic water-level meter and the readings subsequently recorded on the field log. A variable-speed submersible pump was installed into the mid-depth of the screened interval of the well with the pump discharge connected to a sample "T", a Horiba flow-through cell, and finally discharged into a graduated bucket. The pump discharge was adjusted so as to create drawdown of less than 0.3 feet in the well. The water level was measured throughout the purge to assure drawdown remains consistent. While purging the well, field parameters including pH, temperature, specific conductivity, dissolved oxygen, oxidation/reduction potential (redox), and turbidity were monitored at five-minute intervals within a flow-through cell using a field-calibrated Horiba U-52 portable meter. Each well was purged until the field parameters of the discharge water had stabilized. Once the purge was complete, the sample "T" was opened and the sample placed directly into labeled, laboratory-supplied glassware. Groundwater sample

collection data is reported in Table 7 through Table 11. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Appendix C. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Six (6) soil vapor probes were installed and six (6) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 12. Soil vapor sampling logs are included in Appendix D. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Soil vapor samples SSV-1 and SSV-2 were collected at a depth of 7 feet below grade. The samples from SSV-3, SSV-4 and SSV-5 were collected at 10 feet below grade. The sample from SSV-6 was collected at 5 feet below grade. The soil vapor implants were installed with a Geoprobe drill rig. The implants were constructed with one-inch PVC casing and 6 inches of PVC screen set at the aforementioned depths. The boreholes were backfilled with washed #1 stone as filter pack and a bentonite seal at grade. A threaded cap was installed atop the casing and had a barbed fitting to attach to the polyethylene tubing. Prior to sampling, each sampling location was tested to ensure a proper surface seal had been obtained. In accordance with NYSDOH guidance (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005), a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. A sealed space around the sampling tube was formed utilizing an inverted container placed over the area where the sampling tubing exits the vapor implant. The polyethylene sampling tubing was run through the sealed space and separate polyethylene tubing was run from the helium supply through a hole on the top of the container. The container also contained a small vent hole from which atmospheric air may escape while the helium is introduced. While helium is introduced into the sealed container, a portable helium detector was attached to the sampling tubing to check for possible leaks in the floor seal. If helium was detected, the sample point would be resealed and the QA/QC measure repeated until helium is not detected within the sample point.

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 3-hour flow regulator, was attached to the surface tube of each of the six (6) soil vapor implants. Prior to initiating sample collection, sample identification, canister number, date and start time were recorded on tags attached to each canister and in a bound field note book. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field book and on the sample tag. When the vacuum level in the canister was between 5 and 10 inches of mercury (after 3 hours), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Phoenix Environmental Laboratories.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was~~ere~~ Phoenix Laboratories, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods:

	• TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters..

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Table 2 through Table 12, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix E.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

.Stratigraphy

Subsurface soil at the Site consisted of historic fill, which was primarily comprised of brick, concrete, cobbles, boulders and other debris in a brown fine to coarse sand matrix. The layer of historic fill extended to a depth ranging from ground surface to approximately 5 to 10 feet below grade.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. The average depth to groundwater is 41 feet and the range in depth is 41.75 to 42.42 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 9. Groundwater flow is from northeast to southwest.

5.2 Soil Chemistry

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Table 2 through Table 6. Figure 6 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 ~~Track 2 Soil Cleanup Objectives~~ Unrestricted Use SCOs and Restricted Residential SCOs.

Soil/fill samples collected during the RI showed no detectable concentrations of chlorinated or petroleum related VOCs with the exception of acetone which was which was detected in two (2) shallow borings at concentrations that were above the Unrestricted Use SCOs but below the Restricted Residential SCOs and benzene was detected in one (1) shallow sample at a concentration above the Unrestricted Use SCO but below the Restricted Residential SCO. Four SVOCs including benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and indeno(1,2,3-cd)pyrene were detected at concentrations that exceeded the respective Restricted Residential SCOs. Two SVOCs including chrysene and benzo(k)fluoranthene were detected at concentrations that exceeded the respective Unrestricted Use SCOs but were below the Restricted Residential SCOs. The SVOCs detected above the restricted Residential SCOs are all PAH compounds and their concentrations and distribution indicate they are associated with

historic fill material observed during the sampling. Eight metals including nickel, chromium, copper, lead, nickel zinc, mercury and beryllium were detected at concentrations that exceeded the Unrestricted Use SCOs in all of the shallow samples and all of the deep samples with the exception of the deep samples from borings SB-5 and SB-9 which exhibited no concentrations of metals above the Unrestricted Use SCOs. Of these metals lead (maximum of 619 ppm) exceeded the Restricted Residential SCO in the shallow samples collected from borings SB-4 and SB-5. There were no PCBs detected above the respective laboratory analytical method detection limit or the Unrestricted Use SCOs. Pesticides including 4,4-DDD (maximum of 16 ppb), 4,4-DDE (maximum of 45 ppb), 4,4-DDT (maximum of 140 ppb) and dieldrin (maximum of 34 ppb) were detected in six of the shallow samples at concentrations that exceeded the Unrestricted Use SCOs but were all below the Restricted Residential SCOs. Two pesticides including 4,4-DDE (maximum of 28 ppb) and 4,4-DDT (maximum of 35 ppb) were detected in three deep samples at concentrations that exceeded the Unrestricted Use SCOs but were all below the Restricted Residential SCOs. Overall the findings were consistent with observations of historic fill sites in areas throughout NYC.

5.3 Groundwater Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 7 through Table 11. Figure 7 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

Groundwater samples collected during the RI showed there were no detectable concentrations of PCBs or pesticides. There were no detectable concentrations of VOCs in the samples with the exception of tetrachloroethene (concentration of 15 ppb) which was detected in the sample from MW-2. There were no SVOCs detected above the respective NYSDEC Groundwater Standards in the samples from MW-1, MW-2 and MW-5. Five SVOCs including benzo(a)anthracene (maximum of 1.0 ppb), benzo(a)pyrene (maximum of 1.1 ppb), benzo(b)fluoranthene (maximum of 1.8 ppb), benzo(k)fluoranthene (maximum of 0.65 ppb) and chrysene (maximum of 1.1 ppb) were detected in the samples from MW-3 and MW-4 above NYSDEC Groundwater Standards.

5.4 Soil Vapor Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 12. Figure ~~13~~ 8 shows the location and posts the values for soil vapor samples with detected concentrations.

Soil vapor samples collected during the RI showed generally low concentrations of chlorinated and petroleum VOCs with the exception of tetrachlorethene (concentration range of 969 ppb to 10,200 ppb) in the samples from SSV-1 and SSV-2 and trichloroethene (maximum of 169) in the sample from SSV-1.

5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

TABLES

TABLE 1 – CONSTRUCTION DETAILS FOR MONITORING WELLS

Site Location: 1570 60th Street, Brooklyn, New York **Date**: May 12, 2015

Weather: Sunny - 80° **Hydrogeologist**: Matthew Boeckel

Well Identification	Casing Elevation	Depth to Water	Water Table Elevation	Casing (ft)	Screen (ft.)
MW-1	50.85	41.85	9.00	38	10
MW-2	51.30	42.42	8.88	38	10
MW-3	50.46	41.84	8.62	38	10
MW-4	50.61	41.85	8.76	38	10
MW-5	49.85	41.75	8.10	38	10

Table 2

Soil Sample Analytical Results

OER Project # 14RH-N334K

1570 60th Street, Brooklyn, New York

Volatile Organic Compounds via EPA Method 8260

Soil Sample Locations								
Samples Collected on April 13, 2015								
Sample Collection Depth	**0'-2'**	**7'-9'**	**0'-2'**	**7'-9'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-1**	**SB-1**	**SB-2**	**SB-2**	**SB-3**	**SB-3**	**Unrestricted Use**	**Restricted Residential**
1,1,1,2-Tetrachloroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,1,1-Trichloroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	680	100,000
1,1,2,2-Tetrachloroethane	< 0.85	< 0.88	< 1.1	< 0.85	< 1.1	< 1.6	NA	NA
1,1,2-Trichloroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,1-Dichloroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	270	26,000
1,1-Dichloroethene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	330	100,000
1,1-Dichloropropene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,2,3-Trichlorobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,2,3-Trichloropropane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,2,4-Trichlorobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,2,4-Trimethylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	3,600	52,000
1,2-Dibromo-3-chloropropane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,2-Dibromoethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,2-Dichlorobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	1,100	100,000
1,2-Dichloroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	20	3,100
1,2-Dichloropropane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,3,5-Trimethylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	8,400	52,000
1,3-Dichlorobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	2,400	49,000
1,3-Dichloropropane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
1,4-Dichlorobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	1,800	13,000
2,2-Dichloropropane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA

2-Chlorotoluene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
2-Hexanone	< 7.1	< 7.4	< 8.8	< 7.1	< 9.4	< 13	NA	NA
2-Isopropyltoluene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
4-Chlorotoluene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
4-Methyl-2-pentanone	< 7.1	< 7.4	< 8.8	< 7.1	< 9.4	< 13	NA	NA
Acetone	< 8.5	< 8.8	30	< 8.5	< 11	20	50	100,000
Acrylonitrile	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Benzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	60	4,800
Bromobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Bromochloromethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Bromodichloromethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Bromoform	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Bromomethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Carbon Disulfide	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Carbon tetrachloride	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	760	2,400
Chlorobenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	1,100	100,000
Chloroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Chloroform	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	370	49,000
Chloromethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
cis-1,2-Dichloroethene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	250	100,000
cis-1,3-Dichloropropene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Dibromochloromethane	< 0.85	< 0.88	< 1.1	< 0.85	< 1.1	< 1.6	NA	NA
Dibromomethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Dichlorodifluoromethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Ethylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	1,000	41,000
Hexachlorobutadiene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Isopropylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
m&p-Xylene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Methyl Ethyl Ketone	< 8.5	< 8.8	< 11	< 8.5	< 11	< 16	120	100,000
Methyl t-butyl ether (MTBE)	< 2.8	< 2.9	< 3.5	< 2.8	< 3.8	< 5.4	930	100,000
Methylene chloride	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	50	100,000
Naphthalene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
n-Butylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	12,000	100,000

n-Propylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	3,900	100,000
o-Xylene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
p-Isopropyltoluene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
sec-Butylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	11,000	100,000
Styrene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
tert-Butylbenzene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	5,900	100,000
Tetrachloroethene	< 1.4	< 1.5	7.6	370	< 1.9	510	1,300	19,000
Tetrahydrofuran (THF)	< 2.8	< 2.9	< 3.5	< 2.8	< 3.8	< 5.4	NA	NA
Toluene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	700	100,000
Total Xylenes	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	260	100,000
trans-1,2-Dichloroethene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	190	100,000
trans-1,3-Dichloropropene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
trans-1,4-dichloro-2-butene	< 2.8	< 2.9	< 3.5	< 2.8	< 3.8	< 5.4	NA	NA
Trichloroethene	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	470	21,000
Trichlorofluoromethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Trichlorotrifluoroethane	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	NA	NA
Vinyl chloride	< 1.4	< 1.5	< 1.8	< 1.4	< 1.9	< 2.7	20	900

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8260.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 2

Soil Sample Analytical Results

OER Project # 14RH-N334K

1570 60th Street, Brooklyn, New York

Volatile Organic Compounds via EPA Method 8260

Soil Sample Locations Samples Collected on April 13, 2015								
Sample Collection Depth	**0'-2'**	**4'-6'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-4**	**SB-4**	**SB-5**	**SB-5**	**SB-6**	**SB-6**	**Unrestricted Use**	**Restricted Residential**
1,1,1,2-Tetrachloroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,1,1-Trichloroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	680	100,000
1,1,2,2-Tetrachloroethane	< 1.3	< 1.0	< 1.2	< 1.2	< 1.1	< 1.1	NA	NA
1,1,2-Trichloroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,1-Dichloroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	270	26,000
1,1-Dichloroethene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	330	100,000
1,1-Dichloropropene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,2,3-Trichlorobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,2,3-Trichloropropane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,2,4-Trichlorobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,2,4-Trimethylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	3,600	52,000
1,2-Dibromo-3-chloropropane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,2-Dibromoethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,2-Dichlorobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	1,100	100,000
1,2-Dichloroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	20	3,100
1,2-Dichloropropane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,3,5-Trimethylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	8,400	52,000
1,3-Dichlorobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	2,400	49,000
1,3-Dichloropropane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
1,4-Dichlorobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	1,800	13,000
2,2-Dichloropropane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA

2-Chlorotoluene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
2-Hexanone	< 10	< 8.3	< 9.8	< 10	< 9.1	< 9.5	NA	NA
2-Isopropyltoluene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
4-Chlorotoluene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
4-Methyl-2-pentanone	< 10	< 8.3	< 9.8	< 10	< 9.1	< 9.5	NA	NA
Acetone	< 13	< 10	< 12	< 12	52	< 11	50	100,000
Acrylonitrile	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Benzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	60	4,800
Bromobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Bromochloromethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Bromodichloromethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Bromoform	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Bromomethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Carbon Disulfide	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Carbon tetrachloride	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	760	2,400
Chlorobenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	1,100	100,000
Chloroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Chloroform	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	370	49,000
Chloromethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
cis-1,2-Dichloroethene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	250	100,000
cis-1,3-Dichloropropene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Dibromochloromethane	< 1.3	< 1.0	< 1.2	< 1.2	< 1.1	< 1.1	NA	NA
Dibromomethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Dichlorodifluoromethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Ethylbenzene	300	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	1,000	41,000
Hexachlorobutadiene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Isopropylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
m&p-Xylene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Methyl Ethyl Ketone	< 13	< 10	< 12	< 12	< 11	< 11	120	100,000
Methyl t-butyl ether (MTBE)	< 4.2	< 3.3	< 3.9	< 4.0	< 3.6	< 3.8	930	100,000
Methylene chloride	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	50	100,000
Naphthalene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
n-Butylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	12,000	100,000

n-Propylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	3,900	100,000
o-Xylene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
p-Isopropyltoluene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
sec-Butylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	11,000	100,000
Styrene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
tert-Butylbenzene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	5,900	100,000
Tetrachloroethene	960	< 1.7	4.2	4.6	< 1.8	< 1.9	1,300	19,000
Tetrahydrofuran (THF)	< 4.2	< 3.3	< 3.9	< 4.0	< 3.6	< 3.8	NA	NA
Toluene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	700	100,000
Total Xylenes	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	260	100,000
trans-1,2-Dichloroethene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	190	100,000
trans-1,3-Dichloropropene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
trans-1,4-dichloro-2-butene	< 4.2	< 3.3	< 3.9	< 4.0	< 3.6	< 3.8	NA	NA
Trichloroethene	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	470	21,000
Trichlorofluoromethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Trichlorotrifluoroethane	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	NA	NA
Vinyl chloride	< 2.1	< 1.7	< 2.0	< 2.0	< 1.8	< 1.9	20	900

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8260.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 2

Soil Sample Analytical Results

OER Project # 14RH-N334K

1570 60th Street, Brooklyn, New York

Volatile Organic Compounds via EPA Method 8260

Soil Sample Locations								
Samples Collected on April 13-14, 2015								
Sample Collection Depth	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-7**	**SB-7**	**SB-8**	**SB-8**	**SB-9**	**SB-9**	**Unrestricted Use**	**Restricted Residential**
1,1,1,2-Tetrachloroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
1,1,1-Trichloroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	680	100,000
1,1,2,2-Tetrachloroethane	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.4	NA	NA
1,1,2-Trichloroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
1,1-Dichloroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	270	26,000
1,1-Dichloroethene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	330	100,000
1,1-Dichloropropene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
1,2,3-Trichlorobenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
1,2,3-Trichloropropane	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
1,2,4-Trichlorobenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
1,2,4-Trimethylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	3,600	52,000
1,2-Dibromo-3-chloropropane	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
1,2-Dibromoethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
1,2-Dichlorobenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	1,100	100,000
1,2-Dichloroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	20	3,100
1,2-Dichloropropane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
1,3,5-Trimethylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	8,400	52,000
1,3-Dichlorobenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	2,400	49,000
1,3-Dichloropropane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
1,4-Dichlorobenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	1,800	13,000
2,2-Dichloropropane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA

2-Chlorotoluene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
2-Hexanone	< 8.8	< 9.7	< 10	< 10	< 8.8	< 12	NA	NA
2-Isopropyltoluene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
4-Chlorotoluene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
4-Methyl-2-pentanone	< 8.8	< 9.7	< 10	< 10	< 8.8	< 12	NA	NA
Acetone	26	32	64	41	< 11	< 14	50	100,000
Acrylonitrile	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Benzene	480	< 1.9	2	< 2.0	< 1.8	< 2.4	60	4,800
Bromobenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
Bromochloromethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Bromodichloromethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Bromoform	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Bromomethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Carbon Disulfide	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Carbon tetrachloride	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	760	2,400
Chlorobenzene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	1,100	100,000
Chloroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Chloroform	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	370	49,000
Chloromethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
cis-1,2-Dichloroethene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	250	100,000
cis-1,3-Dichloropropene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Dibromochloromethane	< 1.1	< 1.2	< 1.2	< 1.2	< 1.1	< 1.4	NA	NA
Dibromomethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Dichlorodifluoromethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Ethylbenzene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	1,000	41,000
Hexachlorobutadiene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
Isopropylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
m&p-Xylene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Methyl Ethyl Ketone	< 11	< 12	< 12	< 12	< 11	< 14	120	100,000
Methyl t-butyl ether (MTBE)	< 3.5	< 3.9	< 4.0	< 4.0	< 3.5	< 4.8	930	100,000
Methylene chloride	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	50	100,000
Naphthalene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
n-Butylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	12,000	100,000

n-Propylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	3,900	100,000
o-Xylene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
p-Isopropyltoluene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	NA	NA
sec-Butylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	11,000	100,000
Styrene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
tert-Butylbenzene	< 270	< 260	< 2.0	< 2.0	< 270	< 2.4	5,900	100,000
Tetrachloroethene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	1,300	19,000
Tetrahydrofuran (THF)	< 3.5	< 3.9	< 4.0	< 4.0	< 3.5	< 4.8	NA	NA
Toluene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	700	100,000
Total Xylenes	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	260	100,000
trans-1,2-Dichloroethene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	190	100,000
trans-1,3-Dichloropropene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
trans-1,4-dichloro-2-butene	< 550	< 520	< 4.0	< 4.0	< 550	< 4.8	NA	NA
Trichloroethene	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	470	21,000
Trichlorofluoromethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Trichlorotrifluoroethane	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	NA	NA
Vinyl chloride	< 1.8	< 1.9	< 2.0	< 2.0	< 1.8	< 2.4	20	900

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8260.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 2
Soil Sample Analytical Results
OER Project # 14RH-N334K
1570 60th Street, Brooklyn, New York
Volatile Organic Compounds via EPA Method 8260

Soil Sample Locations
Samples Collected on April 14-16, 2015

Sample Collection Depth	0'-2'	4'-6'	0'-2'	10'-12'	0'-2'	4'-6'	Recommended Soil Cleanup Objectives	
Contaminant	**SB-10**	**SB-10**	**SB-11**	**SB-11**	**SB-12**	**SB-12**	**Unrestricted Use**	**Restricted Residential**
1,1,1,2-Tetrachloroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,1,1-Trichloroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	680	100,000
1,1,2,2-Tetrachloroethane	< 1.2	< 1.2	< 0.88	< 1.3	< 1.1	< 1.1	NA	NA
1,1,2-Trichloroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,1-Dichloroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	270	26,000
1,1-Dichloroethene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	330	100,000
1,1-Dichloropropene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,2,3-Trichlorobenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,2,3-Trichloropropane	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,2,4-Trichlorobenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,2,4-Trimethylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	3,600	52,000
1,2-Dibromo-3-chloropropane	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,2-Dibromoethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,2-Dichlorobenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	1,100	100,000
1,2-Dichloroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	20	3,100
1,2-Dichloropropane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,3,5-Trimethylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	8,400	52,000
1,3-Dichlorobenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	2,400	49,000
1,3-Dichloropropane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
1,4-Dichlorobenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	1,800	13,000
2,2-Dichloropropane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA

2-Chlorotoluene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
2-Hexanone	< 10	< 10	< 7.3	< 11	< 9.0	< 9.3	NA	NA
2-Isopropyltoluene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
4-Chlorotoluene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
4-Methyl-2-pentanone	< 10	< 10	< 7.3	< 11	< 9.0	< 9.3	NA	NA
Acetone	< 12	< 12	< 8.8	23	< 11	18	50	100,000
Acrylonitrile	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Benzene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	60	4,800
Bromobenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Bromochloromethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Bromodichloromethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Bromoform	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Bromomethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Carbon Disulfide	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Carbon tetrachloride	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	760	2,400
Chlorobenzene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	1,100	100,000
Chloroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Chloroform	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	370	49,000
Chloromethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
cis-1,2-Dichloroethene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	250	100,000
cis-1,3-Dichloropropene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Dibromochloromethane	< 1.2	< 1.2	< 0.88	< 1.3	< 1.1	< 1.1	NA	NA
Dibromomethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Dichlorodifluoromethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Ethylbenzene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	1,000	41,000
Hexachlorobutadiene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Isopropylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
m&p-Xylene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Methyl Ethyl Ketone	< 12	< 12	< 8.8	< 13	< 11	< 11	120	100,000
Methyl t-butyl ether (MTBE)	< 4.2	< 4.0	< 2.9	< 4.2	< 3.6	< 3.7	930	100,000
Methylene chloride	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	50	100,000
Naphthalene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
n-Butylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	12,000	100,000

n-Propylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	3,900	100,000
o-Xylene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
p-Isopropyltoluene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
sec-Butylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	11,000	100,000
Styrene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
tert-Butylbenzene	< 280	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	5,900	100,000
Tetrachloroethene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	1,300	19,000
Tetrahydrofuran (THF)	< 4.2	< 4.0	< 2.9	< 4.2	< 3.6	< 3.7	NA	NA
Toluene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	700	100,000
Total Xylenes	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	260	100,000
trans-1,2-Dichloroethene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	190	100,000
trans-1,3-Dichloropropene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
trans-1,4-dichloro-2-butene	< 560	< 4.0	< 2.9	< 4.2	< 3.6	< 3.7	NA	NA
Trichloroethene	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	470	21,000
Trichlorofluoromethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Trichlorotrifluoroethane	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	NA	NA
Vinyl chloride	< 2.1	< 2.0	< 1.5	< 2.1	< 1.8	< 1.9	20	900

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8260.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 3
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Semi-Volatile Organic Compounds (SVOCs) via EPA Method 8270

Soil Sample Locations								
Samples Collected on April 13, 2015								
Sample Collection Depth	**0'-2'**	**7'-9'**	**0'-2'**	**7'-9'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-1**	**SB-1**	**SB-2**	**SB-2**	**SB-3**	**SB-3**	**Unrestricted Use**	**Restricted Residential**
1,2,4,5-Tetrachlorobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
1,2,4-Trichlorobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
1,2-Dichlorobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
1,2-Diphenylhydrazine	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
1,3-Dichlorobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
1,4-Dichlorobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2,4,5-Trichlorophenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2,4,6-Trichlorophenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2,4-Dichlorophenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2,4-Dimethylphenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2,4-Dinitrophenol	< 560	< 550	< 1200	< 570	< 590	< 3000	NA	NA
2,4-Dinitrotoluene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2,6-Dinitrotoluene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2-Chloronaphthalene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2-Chlorophenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2-Methylnaphthalene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
2-Methylphenol (o-cresol)	< 250	< 240	< 510	< 250	< 260	< 1300	330	100,000
2-Nitroaniline	< 560	< 550	< 1200	< 570	< 590	< 3000	NA	NA
2-Nitrophenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
3&4-Methylphenol (m&p-cresol)	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
3,3'-Dichlorobenzidine	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
3-Nitroaniline	< 560	< 550	< 1200	< 570	< 590	< 3000	NA	NA
4,6-Dinitro-2-methylphenol	< 1000	< 1000	< 2100	< 1000	< 1100	< 5400	NA	NA

4-Bromophenyl phenyl ether	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
4-Chloro-3-methylphenol	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
4-Chloroaniline	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
4-Chlorophenyl phenyl ether	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
4-Nitroaniline	< 560	< 550	< 1200	< 570	< 590	< 3000	NA	NA
4-Nitrophenol	< 1000	< 1000	< 2100	< 1000	< 1100	< 5400	NA	NA
Acenaphthene	< 250	< 240	< 510	< 250	< 260	< 1300	20,000	100,000
Acenaphthylene	< 250	< 240	< 510	< 250	< 260	< 1300	100,000	100,000
Acetophenone	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Aniline	< 1000	< 1000	< 2100	< 1000	< 1100	< 5400	NA	NA
Anthracene	< 250	< 240	< 510	< 250	< 260	< 1300	100,000	100,000
Benz(a)anthracene	< 250	310	< 510	400	390	1,800	1,000	1,000
Benzidine	< 420	< 410	< 870	< 420	< 440	< 2200	NA	NA
Benzo(a)pyrene	< 250	260	< 510	360	370	1,300	1,000	1,000
Benzo(b)fluoranthene	< 250	350	< 510	460	450	1,600	1,000	1,000
Benzo(ghi)perylene	< 250	< 240	< 510	260	270	< 1300	100,000	100,000
Benzo(k)fluoranthene	< 250	< 240	< 510	< 250	< 260	< 1300	800	3,900
Benzoic acid	< 1000	< 1000	< 2100	< 1000	< 1100	< 5400	NA	NA
Benzyl butyl phthalate	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Bis(2-chloroethoxy)methane	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Bis(2-chloroethyl)ether	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
Bis(2-chloroisopropyl)ether	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Bis(2-ethylhexyl)phthalate	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Carbazole	< 530	< 520	< 1100	< 530	< 550	< 2800	NA	NA
Chrysene	< 250	360	< 510	420	420	1,700	1,000	3,900
Dibenz(a,h)anthracene	< 250	< 240	< 510	< 250	< 260	< 1300	330	330
Dibenzofuran	< 250	< 240	< 510	< 250	< 260	< 1300	7,000	59,000
Diethyl phthalate	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Dimethylphthalate	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Di-n-butylphthalate	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Di-n-octylphthalate	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Fluoranthene	360	770	< 510	860	660	2,900	100,000	100,000
Fluorene	< 250	< 240	< 510	< 250	< 260	< 1300	30,000	100,000
Hexachlorobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Hexachlorobutadiene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA

Hexachlorocyclopentadiene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Hexachloroethane	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Indeno(1,2,3-cd)pyrene	< 250	< 240	< 510	< 250	< 260	< 1300	500	500
Isophorone	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
Naphthalene	< 250	< 240	< 510	< 250	< 260	< 1300	12,000	100,000
Nitrobenzene	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
N-Nitrosodimethylamine	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
N-Nitrosodi-n-propylamine	< 250	< 240	< 510	< 250	< 260	< 1300	NA	NA
N-Nitrosodiphenylamine	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
Pentachloronitrobenzene	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA
Pentachlorophenol	< 350	< 350	< 720	< 350	< 370	< 1800	800	6,700
Phenanthrene	< 250	620	< 510	580	350	4,500	100,000	100,000
Phenol	< 250	< 240	< 510	< 250	< 260	< 1300	330	100,000
Pyrene	320	680	< 510	700	560	2,500	100,000	100,000
Pyridine	< 350	< 350	< 720	< 350	< 370	< 1800	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8270.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives.

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 3

Soil Sample Analytical Results

1570 60th Street, Brooklyn, New York

Semi-Volatile Organic Compounds (SVOCs) via EPA Method 8270

Soil Sample Locations								
Samples Collected on April 13, 2015								
Sample Collection Depth	**0'-2'**	**4'-6'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-4**	**SB-4**	**SB-5**	**SB-5**	**SB-6**	**SB-6**	**Unrestricted Use**	**Restricted Residential**
1,2,4,5-Tetrachlorobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
1,2,4-Trichlorobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
1,2-Dichlorobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
1,2-Diphenylhydrazine	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
1,3-Dichlorobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
1,4-Dichlorobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2,4,5-Trichlorophenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2,4,6-Trichlorophenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2,4-Dichlorophenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2,4-Dimethylphenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2,4-Dinitrophenol	< 1100	< 610	< 590	< 610	< 1100	< 1200	NA	NA
2,4-Dinitrotoluene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2,6-Dinitrotoluene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2-Chloronaphthalene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2-Chlorophenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2-Methylnaphthalene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
2-Methylphenol (o-cresol)	< 500	< 270	< 260	< 270	< 500	< 530	330	100,000
2-Nitroaniline	< 1100	< 610	< 590	< 610	< 1100	< 1200	NA	NA
2-Nitrophenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
3&4-Methylphenol (m&p-cresol)	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
3,3'-Dichlorobenzidine	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
3-Nitroaniline	< 1100	< 610	< 590	< 610	< 1100	< 1200	NA	NA
4,6-Dinitro-2-methylphenol	< 2100	< 1100	< 1100	< 1100	< 2100	< 2200	NA	NA

4-Bromophenyl phenyl ether	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
4-Chloro-3-methylphenol	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
4-Chloroaniline	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
4-Chlorophenyl phenyl ether	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
4-Nitroaniline	< 1100	< 610	< 590	< 610	< 1100	< 1200	NA	NA
4-Nitrophenol	< 2100	< 1100	< 1100	< 1100	< 2100	< 2200	NA	NA
Acenaphthene	< 500	330	< 260	< 270	< 500	< 530	20,000	100,000
Acenaphthylene	< 500	< 270	< 260	< 270	< 500	< 530	100,000	100,000
Acetophenone	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Aniline	< 2100	< 1100	< 1100	< 1100	< 2100	< 2200	NA	NA
Anthracene	< 500	710	300	< 270	< 500	750	100,000	100,000
Benz(a)anthracene	650	1,700	980	< 270	< 500	3,500	1,000	1,000
Benzidine	< 860	< 450	< 440	< 450	< 850	< 920	NA	NA
Benzo(a)pyrene	580	1,300	850	< 270	< 500	2,700	1,000	1,000
Benzo(b)fluoranthene	930	1,900	1,100	< 270	500	3,800	1,000	1,000
Benzo(ghi)perylene	< 500	700	450	< 270	< 500	960	100,000	100,000
Benzo(k)fluoranthene	< 500	490	420	< 270	< 500	1,300	800	3,900
Benzoic acid	< 2100	< 1100	< 1100	< 1100	< 2100	< 2200	NA	NA
Benzyl butyl phthalate	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Bis(2-chloroethoxy)methane	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Bis(2-chloroethyl)ether	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
Bis(2-chloroisopropyl)ether	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Bis(2-ethylhexyl)phthalate	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Carbazole	< 1100	< 570	< 550	< 570	< 1100	< 1100	NA	NA
Chrysene	720	1,700	1,000	< 270	< 500	2,600	1,000	3,900
Dibenz(a,h)anthracene	< 500	< 270	< 260	< 270	< 500	< 530	330	330
Dibenzofuran	< 500	< 270	< 260	< 270	< 500	< 530	7,000	59,000
Diethyl phthalate	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Dimethylphthalate	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Di-n-butylphthalate	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Di-n-octylphthalate	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Fluoranthene	1,200	3,600	1,900	< 270	< 500	4,500	100,000	100,000
Fluorene	< 500	330	< 260	< 270	< 500	< 530	30,000	100,000
Hexachlorobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Hexachlorobutadiene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA

Hexachlorocyclopentadiene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Hexachloroethane	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Indeno(1,2,3-cd)pyrene	< 500	620	390	< 270	< 500	900	500	500
Isophorone	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
Naphthalene	< 500	< 270	< 260	< 270	< 500	< 530	12,000	100,000
Nitrobenzene	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
N-Nitrosodimethylamine	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
N-Nitrosodi-n-propylamine	< 500	< 270	< 260	< 270	< 500	< 530	NA	NA
N-Nitrosodiphenylamine	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
Pentachloronitrobenzene	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA
Pentachlorophenol	< 710	< 380	< 370	< 380	< 710	< 760	800	6,700
Phenanthrene	950	3,700	1,500	< 270	< 500	2,500	100,000	100,000
Phenol	< 500	< 270	< 260	< 270	< 500	< 530	330	100,000
Pyrene	920	2,700	1,600	< 270	< 500	3,100	100,000	100,000
Pyridine	< 710	< 380	< 370	< 380	< 710	< 760	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8270.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives.

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 3

Soil Sample Analytical Results

1570 60th Street, Brooklyn, New York

Semi-Volatile Organic Compounds (SVOCs) via EPA Method 8270

Soil Sample Locations								
Samples Collected on April 13 & 14, 2015								
Sample Collection Depth	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-7**	**SB-7**	**SB-8**	**SB-8**	**SB-9**	**SB-9**	**Unrestricted Use**	**Restricted Residential**
1,2,4,5-Tetrachlorobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
1,2,4-Trichlorobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
1,2-Dichlorobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
1,2-Diphenylhydrazine	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
1,3-Dichlorobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
1,4-Dichlorobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2,4,5-Trichlorophenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2,4,6-Trichlorophenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2,4-Dichlorophenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2,4-Dimethylphenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2,4-Dinitrophenol	< 5800	< 5600	< 590	< 590	< 1100	< 5800	NA	NA
2,4-Dinitrotoluene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2,6-Dinitrotoluene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2-Chloronaphthalene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2-Chlorophenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2-Methylnaphthalene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
2-Methylphenol (o-cresol)	< 2600	< 2500	< 260	< 260	< 490	< 2500	330	100,000
2-Nitroaniline	< 5800	< 5600	< 590	< 590	< 1100	< 5800	NA	NA
2-Nitrophenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
3&4-Methylphenol (m&p-cresol)	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
3,3'-Dichlorobenzidine	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
3-Nitroaniline	< 5800	< 5600	< 590	< 590	< 1100	< 5800	NA	NA
4,6-Dinitro-2-methylphenol	< 11000	< 10000	< 1100	< 1100	< 2000	< 10000	NA	NA

4-Bromophenyl phenyl ether	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
4-Chloro-3-methylphenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
4-Chloroaniline	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
4-Chlorophenyl phenyl ether	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
4-Nitroaniline	< 5800	< 5600	< 590	< 590	< 1100	< 5800	NA	NA
4-Nitrophenol	< 11000	< 10000	< 1100	< 1100	< 2000	< 10000	NA	NA
Acenaphthene	< 2600	< 2500	< 260	< 260	< 490	< 2500	20,000	100,000
Acenaphthylene	< 2600	< 2500	< 260	< 260	< 490	< 2500	100,000	100,000
Acetophenone	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Aniline	< 11000	< 10000	< 1100	< 1100	< 2000	< 10000	NA	NA
Anthracene	< 2600	< 2500	400	< 260	< 490	< 2500	100,000	100,000
Benz(a)anthracene	< 2600	< 2500	1,300	< 260	810	< 2500	1,000	1,000
Benzidine	< 4400	< 4200	< 440	< 440	< 830	< 4300	NA	NA
Benzo(a)pyrene	< 2600	< 2500	1,100	< 260	770	< 2500	1,000	1,000
Benzo(b)fluoranthene	< 2600	< 2500	1,500	< 260	1,100	< 2500	1,000	1,000
Benzo(ghi)perylene	< 2600	< 2500	500	< 260	< 490	< 2500	100,000	100,000
Benzo(k)fluoranthene	< 2600	< 2500	470	< 260	< 490	< 2500	800	3,900
Benzoic acid	< 11000	< 10000	< 1100	< 1100	< 2000	< 10000	NA	NA
Benzyl butyl phthalate	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Bis(2-chloroethoxy)methane	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Bis(2-chloroethyl)ether	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
Bis(2-chloroisopropyl)ether	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Bis(2-ethylhexyl)phthalate	< 2600	< 2500	< 260	< 260	700	< 2500	NA	NA
Carbazole	< 5500	< 5300	< 550	< 550	< 1000	< 5400	NA	NA
Chrysene	< 2600	< 2500	1,400	< 260	970	< 2500	1,000	3,900
Dibenz(a,h)anthracene	< 2600	< 2500	< 260	< 260	< 490	< 2500	330	330
Dibenzofuran	< 2600	< 2500	< 260	< 260	< 490	< 2500	7,000	59,000
Diethyl phthalate	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Dimethylphthalate	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Di-n-butylphthalate	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Di-n-octylphthalate	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Fluoranthene	< 2600	< 2500	2,600	< 260	1,700	< 2500	100,000	100,000
Fluorene	< 2600	< 2500	< 260	< 260	< 490	< 2500	30,000	100,000
Hexachlorobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Hexachlorobutadiene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA

Hexachlorocyclopentadiene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Hexachloroethane	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Indeno(1,2,3-cd)pyrene	< 2600	< 2500	480	< 260	< 490	< 2500	500	500
Isophorone	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
Naphthalene	< 2600	< 2500	< 260	< 260	< 490	< 2500	12,000	100,000
Nitrobenzene	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
N-Nitrosodimethylamine	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
N-Nitrosodi-n-propylamine	< 2600	< 2500	< 260	< 260	< 490	< 2500	NA	NA
N-Nitrosodiphenylamine	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
Pentachloronitrobenzene	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA
Pentachlorophenol	< 3700	< 3500	< 370	< 370	< 690	< 3600	800	6,700
Phenanthrene	< 2600	< 2500	1,900	< 260	900	< 2500	100,000	100,000
Phenol	< 2600	< 2500	< 260	< 260	< 490	< 2500	330	100,000
Pyrene	< 2600	< 2500	2,100	< 260	1,400	< 2500	100,000	100,000
Pyridine	< 3700	< 3500	< 370	< 370	< 690	< 3600	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8270.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives.

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 3

Soil Sample Analytical Results

1570 60th Street, Brooklyn, New York

Semi-Volatile Organic Compounds (SVOCs) via EPA Method 8270

Soil Sample Locations								
Samples Collected on April 14 & 16, 2015								
Sample Collection Depth	**0'-2'**	**4'-6'**	**0'-2'**	**10'-12'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-10**	**SB-10**	**SB-11**	**SB-11**	**SB-12**	**SB-12**	**Unrestricted Use**	**Restricted Residential**
1,2,4,5-Tetrachlorobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
1,2,4-Trichlorobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
1,2-Dichlorobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
1,2-Diphenylhydrazine	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
1,3-Dichlorobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
1,4-Dichlorobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2,4,5-Trichlorophenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2,4,6-Trichlorophenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2,4-Dichlorophenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2,4-Dimethylphenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2,4-Dinitrophenol	< 590	< 550	< 590	< 5900	< 1200	< 1200	NA	NA
2,4-Dinitrotoluene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2,6-Dinitrotoluene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2-Chloronaphthalene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2-Chlorophenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2-Methylnaphthalene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
2-Methylphenol (o-cresol)	< 260	< 240	< 260	< 2600	< 510	< 520	330	100,000
2-Nitroaniline	< 590	< 550	< 590	< 5900	< 1200	< 1200	NA	NA
2-Nitrophenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
3&4-Methylphenol (m&p-cresol)	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
3,3'-Dichlorobenzidine	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
3-Nitroaniline	< 590	< 550	< 590	< 5900	< 1200	< 1200	NA	NA
4,6-Dinitro-2-methylphenol	< 1100	< 1000	< 1100	< 11000	< 2100	< 2100	NA	NA

4-Bromophenyl phenyl ether	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
4-Chloro-3-methylphenol	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
4-Chloroaniline	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
4-Chlorophenyl phenyl ether	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
4-Nitroaniline	< 590	< 550	< 590	< 5900	< 1200	< 1200	NA	NA
4-Nitrophenol	< 1100	< 1000	< 1100	< 11000	< 2100	< 2100	NA	NA
Acenaphthene	< 260	< 240	< 260	< 2600	540	< 520	20,000	100,000
Acenaphthylene	< 260	< 240	< 260	< 2600	< 510	< 520	100,000	100,000
Acetophenone	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Aniline	< 1100	< 1000	< 1100	< 11000	< 2100	< 2100	NA	NA
Anthracene	< 260	< 240	650	< 2600	1,200	820	100,000	100,000
Benz(a)anthracene	270	340	1,900	3,800	3,500	1,500	1,000	1,000
Benzidine	< 440	< 420	< 440	< 4400	< 880	< 880	NA	NA
Benzo(a)pyrene	370	340	1,800	4,200	2,500	1,400	1,000	1,000
Benzo(b)fluoranthene	540	560	2,600	6,200	2,900	2,200	1,000	1,000
Benzo(ghi)perylene	< 260	< 240	430	< 2600	1,300	< 520	100,000	100,000
Benzo(k)fluoranthene	< 260	< 240	980	< 2600	1,300	900	800	3,900
Benzoic acid	< 1100	< 1000	< 1100	< 11000	< 2100	< 2100	NA	NA
Benzyl butyl phthalate	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Bis(2-chloroethoxy)methane	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Bis(2-chloroethyl)ether	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
Bis(2-chloroisopropyl)ether	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Bis(2-ethylhexyl)phthalate	< 260	890	< 260	< 2600	< 510	< 520	NA	NA
Carbazole	< 550	< 520	< 560	< 5500	< 1100	< 1100	NA	NA
Chrysene	310	430	1,900	3,900	2,500	1,600	1,000	3,900
Dibenz(a,h)anthracene	< 260	< 240	< 260	< 2600	< 510	< 520	330	330
Dibenzofuran	< 260	< 240	< 260	< 2600	< 510	< 520	7,000	59,000
Diethyl phthalate	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Dimethylphthalate	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Di-n-butylphthalate	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Di-n-octylphthalate	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Fluoranthene	300	600	3,500	5,000	5,400	2,900	100,000	100,000
Fluorene	< 260	< 240	< 260	< 2600	< 510	< 520	30,000	100,000
Hexachlorobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Hexachlorobutadiene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA

Hexachlorocyclopentadiene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Hexachloroethane	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Indeno(1,2,3-cd)pyrene	< 260	< 240	420	< 2600	1,200	< 520	500	500
Isophorone	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
Naphthalene	< 260	< 240	< 260	< 2600	< 510	< 520	12,000	100,000
Nitrobenzene	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
N-Nitrosodimethylamine	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
N-Nitrosodi-n-propylamine	< 260	< 240	< 260	< 2600	< 510	< 520	NA	NA
N-Nitrosodiphenylamine	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
Pentachloronitrobenzene	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA
Pentachlorophenol	< 370	< 350	< 370	< 3700	< 730	< 740	800	6,700
Phenanthrene	< 260	510	2,900	< 2600	6,800	4,200	100,000	100,000
Phenol	< 260	< 240	< 260	< 2600	< 510	< 520	330	100,000
Pyrene	300	440	2,900	4,800	3,700	2,200	100,000	100,000
Pyridine	< 370	< 350	< 370	< 3700	< 730	< 740	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8270.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375 Soil Cleanup Objectives.

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 4
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Target Analyte List Metals - EPA Method SW-6010

Soil Sample Locations Samples Collected on April 13, 2015								
Sample Collection Depth	**0'-2'**	**7'-9'**	**0'-2'**	**7'-9'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-1**	**SB-1**	**SB-2**	**SB-2**	**SB-3**	**SB-3**	**Unrestricted Use**	**Restricted Residential**
Aluminum	5,780	8,470	9,120	7,620	8,030	10,500	NA	NA
Antimony	< 3.7	< 3.1	< 3.7	< 3.7	< 3.6	< 3.7	NA	NA
Arsenic	2.8	3.8	6.5	7.6	4.7	5.6	13	16
Barium	31.4	47.1	257	91	116	77.6	350	400
Beryllium	0.37	0.51	1.58	0.44	0.43	0.52	7.2	72
Cadmium	< 0.37	< 0.31	0.77	0.4	< 0.36	< 0.37	2.5	4.3
Calcium	1,680	3,080	39,400	3,530	12,500	6,570	NA	NA
Chromium	26.7	30.8	30.7	19	30.1	20.9	30	110
Cobalt	13.8	15	15.8	7.92	9.52	7.31	NA	NA
Copper	22.3	30.4	131	54.3	43.3	29.1	50	270
Iron	16,400	19,800	19,200	16,100	15,400	15,500	NA	NA
Lead	7.59	17.4	375	156	287	114	63	400
Magnesium	3,790	5,370	19,000	2,880	9,060	2,950	NA	NA
Manganese	285	359	358	290	270	288	1,600	2,000
Mercury	0.04	< 0.03	0.06	0.76	0.2	0.12	0.18	0.81
Nickel	118	126	35.7	46.3	73.6	29.2	30	310
Potassium	1,030	1,300	1,560	1,050	1,560	1,270	NA	NA
Selenium	< 1.5	< 1.3	< 1.5	< 1.5	< 1.4	< 1.5	3.9	180
Silver	< 0.37	< 0.31	< 0.37	< 0.37	< 0.36	< 0.37	2	180
Sodium	261	333	420	111	689	634	NA	NA
Thallium	< 3.4	< 2.8	< 3.3	< 3.3	< 3.2	< 3.4	NA	NA
Vanadium	28.2	38.5	31.5	25.3	27.1	30	NA	NA
Zinc	33.9	49.4	1,050	201	595	116	109	10,000

Notes:

1.) All results reported as parts per million (ppm).

2.) Analysis performed in accordance with USEPA Method SW-6010.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 4
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Target Analyte List Metals - EPA Method SW-6010

Soil Sample Locations
Samples Collected on April 13, 2015

Sample Collection Depth	0'-2'	4'-6'	0'-2'	10'-12'	0'-2'	10'-12'	Recommended Soil Cleanup Objectives	
Contaminant	**SB-4**	**SB-4**	**SB-5**	**SB-5**	**SB-6**	**SB-6**	**Unrestricted Use**	**Restricted Residential**
Aluminum	8,780	10,300	11,300	7,550	9,750	9,770	NA	NA
Antimony	< 3.6	< 4.1	< 3.9	< 4.0	< 3.6	< 4.0	NA	NA
Arsenic	5.7	4.5	6.2	3.7	5.9	5.8	13	16
Barium	131	85	142	65.5	101	146	350	400
Beryllium	2.29	0.76	0.56	0.56	0.54	14.5	7.2	72
Cadmium	1	< 0.41	< 0.39	< 0.40	< 0.36	< 0.40	2.5	4.3
Calcium	38,100	4,740	9,260	3,600	19,100	11,300	NA	NA
Chromium	28.4	23.7	23.3	17.4	18.5	19.7	30	110
Cobalt	19.5	13.3	8.64	6.75	8.06	10.6	NA	NA
Copper	269	92.4	63.6	17.9	34.1	87	50	270
Iron	21,100	16,900	16,900	12,900	13,800	17,000	NA	NA
Lead	619	131	502	36.6	86.6	178	63	400
Magnesium	8,730	3,310	4,190	3,430	5,320	3,860	NA	NA
Manganese	319	346	336	360	503	261	1,600	2,000
Mercury	0.07	0.22	0.13	0.15	0.11	0.15	0.18	0.81
Nickel	47.1	48.2	36.2	21.9	26.3	28.8	30	310
Potassium	1,780	1,140	1,320	1,670	1,070	1,550	NA	NA
Selenium	< 1.4	< 1.6	< 1.6	< 1.6	< 1.4	< 1.6	3.9	180
Silver	< 0.36	< 0.41	< 0.39	< 0.40	< 0.36	< 0.40	2	180
Sodium	576	254	143	148	441	387	NA	NA
Thallium	< 3.2	< 3.7	< 3.5	< 3.6	< 3.3	< 3.6	NA	NA
Vanadium	30.6	36.1	48	26	64.7	72.2	NA	NA
Zinc	1,540	493	252	51.6	125	439	109	10,000

Notes:
1.) All results reported as parts per million (ppm).
2.) Analysis performed in accordance with USEPA Method SW-6010.
3.) <: Not Detected above method detection limit, J: Indicates an estimated value
4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375
5.) NA: No Standard Available
6.) Bold/Highlighted indicates concentration above UUSCO.
7.) Bold/Highlighted indicates concentration above RRSCO.

Table 4
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Target Analyte List Metals - EPA Method SW-6010

Soil Sample Locations Samples Collected on April 13 & 14, 2015								
Sample Collection Depth	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-7**	**SB-7**	**SB-8**	**SB-8**	**SB-9**	**SB-9**	**Unrestricted Use**	**Restricted Residential**
Aluminum	9,330	5,520	7,470	10,600	5,840	6,050	NA	NA
Antimony	< 3.4	< 3.5	< 3.4	< 4.0	< 3.6	< 3.4	NA	NA
Arsenic	10	1.8	3.8	5.3	4.1	3	13	16
Barium	134	67.5	137	116	71	56.4	350	400
Beryllium	2.07	< 0.28	0.5	0.69	0.3	0.3	7.2	72
Cadmium	< 0.34	< 0.35	< 0.34	< 0.40	< 0.36	< 0.34	2.5	4.3
Calcium	20,000	28,800	7,320	12,000	10,000	54,800	NA	NA
Chromium	35.2	16.3	24.7	24.5	22.4	20.8	30	110
Cobalt	15.4	5.63	6.21	9.26	4.72	3.88	NA	NA
Copper	240	37.9	88.5	48.2	54.6	19.7	50	270
Iron	19,700	14,100	11,500	17,700	12,300	9,430	NA	NA
Lead	128	38.3	129	70.3	94	22.9	63	400
Magnesium	4,910	12,700	2,570	4,230	2,270	17,700	NA	NA
Manganese	202	153	217	358	185	256	1,600	2,000
Mercury	0.05	0.05	0.39	0.04	0.07	< 0.03	0.18	0.81
Nickel	51.1	23.4	28.9	31.6	24.2	17.7	30	310
Potassium	1,210	1,190	954	1,740	785	1,060	NA	NA
Selenium	< 1.3	< 1.4	< 1.4	< 1.6	< 1.4	< 1.4	3.9	180
Silver	< 0.34	< 0.35	< 0.34	< 0.40	< 0.36	< 0.34	2	180
Sodium	706	382	545	388	223	328	NA	NA
Thallium	< 3.0	< 3.2	< 3.1	< 3.6	< 3.2	< 3.1	NA	NA
Vanadium	61.1	45.4	22.4	35.5	20.8	34.2	NA	NA
Zinc	622	191	217	89.3	99	50.7	109	10,000

Notes:

1.) All results reported as parts per million (ppm).

2.) Analysis performed in accordance with USEPA Method SW-6010.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 5
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Target Analyte List Metals - EPA Method SW-6010

Soil Sample Locations Samples Collected on April 14 & 16, 2015								
Sample Collection Depth	**0'-2'**	**4'-6'**	**0'-2'**	**10'-12'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-10**	**SB-10**	**SB-11**	**SB-11**	**SB-12**	**SB-12**	**Unrestricted Use**	**Restricted Residential**
Aluminum	13,300	8,800	9,190	6,210	8,410	7,990	NA	NA
Antimony	< 3.4	< 3.4	< 3.9	< 3.7	< 3.8	< 3.6	NA	NA
Arsenic	7	3.6	4.3	4.6	7.9	6.1	13	16
Barium	231	84.4	205	56.8	171	172	350	400
Beryllium	0.85	0.65	0.93	0.34	0.74	0.62	7.2	72
Cadmium	< 0.34	0.79	0.56	0.49	0.67	0.79	2.5	4.3
Calcium	30,700	32,800	12,800	36,600	21,500	40,400	NA	NA
Chromium	27.6	24.6	16.3	12.6	19.6	20.5	30	110
Cobalt	7.09	8.69	6.21	4.53	9.67	7.04	NA	NA
Copper	111	131	59.7	22.5	93.2	35.3	50	270
Iron	15,400	17,300	15,500	14,800	16,400	12,400	NA	NA
Lead	188	97.9	272	200	162	142	63	400
Magnesium	5,610	3,760	3,850	9,810	3,500	4,780	NA	NA
Manganese	601	243	404	211	188	242	1,600	2,000
Mercury	0.08	< 0.03	0.49	0.07	0.16	0.18	0.18	0.81
Nickel	25.8	36.7	28.7	17.3	35	38.7	30	310
Potassium	1,660	1,150	996	1,270	965	1,390	NA	NA
Selenium	< 1.4	< 1.4	< 1.6	< 1.5	< 1.5	< 1.5	3.9	180
Silver	< 0.34	< 0.34	< 0.39	< 0.37	< 0.38	< 0.36	2	180
Sodium	703	577	416	570	383	452	NA	NA
Thallium	< 3.1	< 3.1	< 3.5	< 3.4	< 3.4	< 3.3	NA	NA
Vanadium	42.5	24.3	27.5	24	25.7	27.9	NA	NA
Zinc	242	403	184	98.7	478	157	109	10,000

Notes:

1.) All results reported as parts per million (ppm).

2.) Analysis performed in accordance with USEPA Method SW-6010.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO

7.) Bold/Highlighted indicates concentration above RRSCO

Table 6
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Pesticides - EPA Method 8081

Soil Sample Locations Samples Collected on April 13, 2015								
Sample Collection Depth	**0'-2'**	**7'-9'**	**0'-2'**	**7'-9'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-1**	**SB-1**	**SB-2**	**SB-2**	**SB-3**	**SB-3**	**Unrestricted Use**	**Restricted Residential**
4,4' -DDD	< 2.1	< 2.1	16	< 2.2	< 2.2	< 2.2	3.3	13,000
4,4' -DDE	< 2.1	< 2.1	45	< 2.2	< 2.2	< 2.2	3.3	8,900
4,4' -DDT	< 2.1	< 2.1	140	< 2.2	< 2.2	< 2.2	3.3	7,900
a-BHC	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	20	480
a-Chlordane	< 3.6	< 3.4	< 3.6	< 3.6	< 3.7	< 3.7	94	4,200
Aldrin	< 3.6	< 3.4	< 3.6	< 3.6	< 3.7	< 3.7	5	97
b-BHC	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	36	360
Chlordane	< 36	< 34	< 36	< 36	< 37	< 37	94	4,200
d-BHC	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	40	100,000
Dieldrin	< 3.6	< 3.4	34	< 3.6	< 3.7	< 3.7	5	200
Endosulfan I	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	2,400	24,000
Endosulfan II	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	2,400	24,000
Endosulfan sulfate	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	2,400	24,000
Endrin	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	14	24,000
Endrin aldehyde	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	NA	NA
Endrin ketone	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	NA	NA
g-BHC	< 1.4	< 1.4	< 1.4	< 1.4	< 1.5	< 1.5	NA	NA
g-Chlordane	< 3.6	< 3.4	< 3.6	< 3.6	< 3.7	< 3.7	NA	NA
Heptachlor	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	42	2,100
Heptachlor epoxide	< 7.1	< 6.9	< 7.2	< 7.2	< 7.4	< 7.4	NA	NA
Methoxychlor	< 36	< 34	< 36	< 36	< 37	< 37	NA	NA
Toxaphene	< 140	< 140	< 140	< 140	< 150	< 150	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8081.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 6
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Pesticides - EPA Method 8081

	Soil Sample Locations							
	Samples Collected on April 13, 2015							
Sample Collection Depth	**0'-2'**	**4'-6'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-4**	**SB-4**	**SB-5**	**SB-5**	**SB-6**	**SB-6**	**Unrestricted Use**	**Restricted Residential**
4,4' -DDD	**9**	< 2.3	**5.3**	< 2.3	< 3.0	< 2.3	3.3	13,000
4,4' -DDE	**6.7**	< 3.0	< 2.2	< 2.3	< 3.0	< 2.3	3.3	8,900
4,4' -DDT	**21**	< 2.3	< 2.2	< 2.3	< 3.1	< 2.3	3.3	7,900
a-BHC	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	20	480
a-Chlordane	< 3.7	< 3.8	< 3.7	< 3.8	< 3.6	< 3.8	94	4,200
Aldrin	< 3.7	< 3.8	< 3.7	< 3.8	< 3.6	< 3.8	5	97
b-BHC	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	36	360
Chlordane	< 37	< 38	< 37	< 38	< 36	< 38	94	4,200
d-BHC	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	40	100,000
Dieldrin	< 3.7	< 3.8	< 3.7	< 3.8	< 3.6	< 3.8	5	200
Endosulfan I	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	2,400	24,000
Endosulfan II	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	2,400	24,000
Endosulfan sulfate	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 15	2,400	24,000
Endrin	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	14	24,000
Endrin aldehyde	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	NA	NA
Endrin ketone	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	NA	NA
g-BHC	< 1.5	< 1.5	< 1.5	< 1.5	< 1.4	< 1.5	NA	NA
g-Chlordane	< 3.7	< 3.8	< 3.7	< 3.8	< 3.6	< 3.8	NA	NA
Heptachlor	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	42	2,100
Heptachlor epoxide	< 7.3	< 7.6	< 7.5	< 7.6	< 7.2	< 7.5	NA	NA
Methoxychlor	< 37	< 38	< 37	< 38	< 36	< 38	NA	NA
Toxaphene	< 150	< 150	< 150	< 150	< 140	< 150	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8081.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 6
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Pesticides - EPA Method 8081

Soil Sample Locations Samples Collected on April 13 & 14, 2015								
Sample Collection Depth	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**0'-2'**	**10'-12'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-7**	**SB-7**	**SB-8**	**SB-8**	**SB-9**	**SB-9**	**Unrestricted Use**	**Restricted Residential**
4,4' -DDD	< 2.2	< 21	< 2.2	< 2.2	< 2.0	< 21	3.3	13,000
4,4' -DDE	< 2.2	28	< 2.2	< 2.2	< 3.0	< 21	3.3	8,900
4,4' -DDT	8	35	3.7	< 2.2	4.3	< 21	3.3	7,900
a-BHC	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	20	480
a-Chlordane	< 3.6	< 35	27	43	12	< 36	94	4,200
Aldrin	< 3.6	< 35	< 3.6	< 3.6	< 3.5	< 36	5	97
b-BHC	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	36	360
Chlordane	< 36	< 350	230	390	74	< 360	94	4,200
d-BHC	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	40	100,000
Dieldrin	< 3.6	< 35	< 3.6	< 3.6	< 3.5	< 36	5	200
Endosulfan I	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	2,400	24,000
Endosulfan II	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	2,400	24,000
Endosulfan sulfate	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	2,400	24,000
Endrin	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	14	24,000
Endrin aldehyde	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	NA	NA
Endrin ketone	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	NA	NA
g-BHC	< 1.5	< 14	< 1.4	< 1.4	< 1.4	< 14	NA	NA
g-Chlordane	< 3.6	< 35	33	71	5.9	< 36	NA	NA
Heptachlor	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	42	2,100
Heptachlor epoxide	< 7.3	< 70	< 7.2	< 7.2	< 6.9	< 72	NA	NA
Methoxychlor	< 36	< 350	< 36	< 36	< 35	< 360	NA	NA
Toxaphene	< 150	< 1400	< 140	< 140	< 140	< 1400	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8081.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 6
Soil Sample Analytical Results
1570 60th Street, Brooklyn, New York
Pesticides - EPA Method 8081

Soil Sample Locations Samples Collected on April 14 & 16, 2015								
Sample Collection Depth	**0'-2'**	**4'-6'**	**0'-2'**	**10'-12'**	**0'-2'**	**4'-6'**	**Recommended Soil Cleanup Objectives**	
Contaminant	**SB-10**	**SB-10**	**SB-11**	**SB-11**	**SB-12**	**SB-12**	**Unrestricted Use**	**Restricted Residential**
4,4'-DDD	< 2.2	< 2.1	< 2.2	< 2.3	< 2.2	< 3.0	3.3	13,000
4,4'-DDE	< 2.2	< 2.1	< 2.2	**19**	**4.4**	< 6.5	3.3	8,900
4,4'-DDT	< 2.2	< 2.1	< 2.2	**29**	**5.9**	**11**	3.3	7,900
a-BHC	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	20	480
a-Chlordane	< 3.7	< 10	< 3.6	< 3.8	< 3.7	< 3.7	94	4,200
Aldrin	< 3.7	< 3.5	< 3.6	< 3.8	< 3.7	< 3.7	5	97
b-BHC	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	36	360
Chlordane	< 37	< 35	< 36	< 38	< 37	< 37	94	4,200
d-BHC	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	40	100,000
Dieldrin	< 3.7	< 3.5	< 3.6	< 3.8	< 3.7	< 3.7	5	200
Endosulfan I	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	2,400	24,000
Endosulfan II	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	2,400	24,000
Endosulfan sulfate	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	2,400	24,000
Endrin	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	14	24,000
Endrin aldehyde	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	NA	NA
Endrin ketone	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	NA	NA
g-BHC	< 1.5	< 1.4	< 1.5	< 1.5	< 1.5	< 1.5	NA	NA
g-Chlordane	< 3.7	< 10	< 3.6	5	< 3.7	< 3.7	NA	NA
Heptachlor	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	42	2,100
Heptachlor epoxide	< 7.4	< 7.0	< 7.3	< 7.6	< 7.4	< 7.4	NA	NA
Methoxychlor	< 37	< 35	< 36	< 38	< 37	< 37	NA	NA
Toxaphene	< 150	< 140	< 150	< 150	< 150	< 150	NA	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8081.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Objectives listed in NYSDEC CP-51 and NYCRR Part 375

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above UUSCO.

7.) Bold/Highlighted indicates concentration above RRSCO.

Table 7
Groundwater Sample Analytical Results
1570 60th Street, Brooklyn, New York
Volatile Organic Compounds (VOCs) via EPA Method 8260

Groundwater Sample Locations						
Samples Collected on May 12, 2015						
Sample Collection Depth	**41.85'**	**42.42'**	**41.84'**	**41.85'**	**41.75'**	**NYSDEC Groundwater Standards**
Contaminant	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**	**TOGS 1.1.1**
1,1,1,2-Tetrachloroethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,1,1-Trichloroethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,1,2,2-Tetrachloroethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5
1,1,2-Trichloroethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
1,1-Dichloroethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,1-Dichloroethene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,1-Dichloropropene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,2,3-Trichlorobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,2,3-Trichloropropane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.04
1,2,4-Trichlorobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,2,4-Trimethylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,2-Dibromo-3-chloropropane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.04
1,2-Dibromoethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
1,2-Dichlorobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3
1,2-Dichloroethane	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	0.6
1,2-Dichloropropane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,3-Dichlorobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3
1,3-Dichloropropane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
1,4-Dichlorobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3
2,2-Dichloropropane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
2-Chlorotoluene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5

2-Hexanone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	50
2-Isopropyltoluene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
4-Chlorotoluene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
4-Methyl-2-pentanone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
Acetone	< 25	< 25	< 25	< 25	< 25	50
Acrylonitrile	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
Benzene	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	1
Bromobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
Bromochloromethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Bromodichloromethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	50
Bromoform	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	50
Bromomethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Carbon Disulfide	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
Carbon tetrachloride	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Chlorobenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Chloroethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Chloroform	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	7
Chloromethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
cis-1,2-Dichloroethene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
cis-1,3-Dichloropropene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	5
Dibromochloromethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	50
Dibromomethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Dichlorodifluoromethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Ethylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Hexachlorobutadiene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.5
Isopropylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
m&p-Xylene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Methyl Ethyl Ketone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	50
Methyl t-butyl ether (MTBE)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	10
Methylene chloride	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Naphthalene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	10
n-Butylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
n-Propylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5

o-Xylene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
p-Isopropyltoluene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
sec-Butylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Styrene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
tert-Butylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Tetrachloroethene	< 1.0	15	< 1.0	< 1.0	< 1.0	5
Tetrahydrofuran (THF)	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	50
Toluene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Total Xylenes	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
trans-1,2-Dichloroethene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
trans-1,3-Dichloropropene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
Trichloroethene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Trichlorofluoromethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
Trichlorotrifluoroethane	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
Vinyl chloride	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8260.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Groundwater standards listed in NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1.

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above regulatory Groundwater Standards.

Table 8

Groundwater Sample Analytical Results

1570 60th Street, Brooklyn, New York

Semi-Volatile Organic Compounds (SVOCs) via EPA Method 8270

Groundwater Sample Locations Samples Collected on May 12, 2015						
Sample Collection Depth	**41.85'**	**42.42'**	**41.84'**	**41.85'**	**41.75'**	**NYSDEC Groundwater Standards**
Contaminant	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**	**TOGS 1.1.1**
1,2,4,5-Tetrachlorobenzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.51	NA
2-Methylnaphthalene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
Acenaphthene	< 0.05	< 0.05	0.23	< 0.05	< 0.05	20
Acenaphthylene	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	NA
Anthracene	< 0.02	< 0.02	0.32	< 0.02	0.05	50
Benz(a)anthracene	< 0.02	< 0.02	1	0.03	< 0.02	0.002
Benzo(a)pyrene	< 0.02	< 0.02	1.1	0.02	< 0.02	Non-Detect
Benzo(b)fluoranthene	< 0.02	< 0.02	1.8	0.03	< 0.02	0.002
Benzo(ghi)perylene	< 0.50	< 0.50	0.63	< 0.50	< 0.51	NA
Benzo(k)fluoranthene	< 0.02	< 0.02	0.65	< 0.02	< 0.02	0.002
Bis(2-ethylhexyl)phthalate	< 0.50	0.73	< 0.50	1.3	< 0.51	5
Chrysene	< 0.02	< 0.02	1.1	0.02	< 0.02	0.002
Dibenz(a,h)anthracene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	NA
Fluoranthene	< 0.04	< 0.04	2.3	0.04	< 0.04	50
Fluorene	< 0.10	< 0.10	0.17	< 0.10	< 0.10	50
Hexachlorobenzene	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	0.04
Hexachlorobutadiene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.5
Hexachloroethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.51	5
Indeno(1,2,3-cd)pyrene	< 0.02	< 0.02	0.56	< 0.02	< 0.02	0.002
Naphthalene	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	10
Nitrobenzene	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.4
Pentachloronitrobenzene	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	NA

Pentachlorophenol	< 0.80	< 0.80	< 0.80	< 0.80	< 0.82	1
Phenanthrene	< 0.05	< 0.05	1.3	< 0.05	< 0.05	50
Pyrene	0.02	0.03	1.9	0.04	< 0.02	50
Pyridine	< 0.50	< 0.50	< 0.50	< 0.50	< 0.51	50
1,2,4-Trichlorobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
1,2-Dichlorobenzene	< 2.5	< 2.5	< 2.5	< 2.5	< 2.6	NA
1,2-Diphenylhydrazine	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
1,3-Dichlorobenzene	< 2.5	< 2.5	< 2.5	< 2.5	< 2.6	3
1,4-Dichlorobenzene	< 2.5	< 2.5	< 2.5	< 2.5	< 2.6	NA
2,4,5-Trichlorophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
2,4,6-Trichlorophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
2,4-Dichlorophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
2,4-Dimethylphenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
2,4-Dinitrophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5
2,4-Dinitrotoluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
2,6-Dinitrotoluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
2-Chloronaphthalene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	10
2-Chlorophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
2-Methylphenol (o-cresol)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
2-Nitroaniline	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
2-Nitrophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
3&4-Methylphenol (m&p-cresol	< 10	< 10	< 10	< 10	< 10	NA
3,3'-Dichlorobenzidine	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
3-Nitroaniline	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
4,6-Dinitro-2-methylphenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
4-Bromophenyl phenyl ether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
4-Chloro-3-methylphenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
4-Chloroaniline	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
4-Chlorophenyl phenyl ether	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
4-Nitroaniline	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
4-Nitrophenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
Acetophenone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
Aniline	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5

Benzidine	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
Benzoic acid	< 50	< 50	< 50	< 50	< 50	NA
Benzyl butyl phthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
Bis(2-chloroethoxy)methane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
Bis(2-chloroethyl)ether	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1
Bis(2-chloroisopropyl)ether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
Carbazole	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
Dibenzofuran	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
Diethyl phthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
Dimethylphthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
Di-n-butylphthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
Di-n-octylphthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
Hexachlorocyclopentadiene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
Isophorone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
N-Nitrosodimethylamine	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
N-Nitrosodi-n-propylamine	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	NA
N-Nitrosodiphenylamine	< 5.0	< 5.0	< 5.0	< 5.0	< 5.1	50
Phenol	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8270.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Groundwater standards listed in NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1.

5.) NA: No Standard Available

6.) Bold/Highlighted indicates concentration above regulatory Groundwater Standards.

Table 9
Groundwater Sample Analytical Results
1570 60th Street, Brooklyn, New York
TAL Metals - EPA Method SW6010

Groundwater Sample Locations Samples Collected on May 12, 2015											
Sample Collection Depth	**41.85'**	**41.85'**	**42.42'**	**42.42'**	**41.84'**	**41.84'**	**41.85'**	**41.85'**	**41.75'**	**41.75'**	**NYSDEC Groundwater Standards**
Contaminant	**MW-1 Unfiltered**	**MW-1 Filtered**	**MW-2 Unfiltered**	**MW-2 Filtered**	**MW-3 Unfiltered**	**MW-3 Filtered**	**MW-4 Unfiltered**	**MW-4 Filtered**	**MW-5 Unfiltered**	**MW-5 Filtered**	**TOGS 1.1.1.**
Aluminum	**5.99**	< 0.011	**14.4**	0.012	**0.905**	< 0.011	**14.3**	0.014	**18.9**	0.013	NA
Antimony	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	0.003
Arsenic	0.006	< 0.004	0.01	< 0.004	0.005	< 0.004	0.011	< 0.004	0.015	< 0.004	0.025
Barium	0.181	0.118	0.229	0.082	0.123	0.062	0.316	0.053	0.246	0.073	1
Beryllium	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	0.003
Cadmium	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.005
Calcium	60.6	56.8	71.9	69.9	59.2	56.3	51.6	47	74	70	NA
Chromium	0.034	< 0.001	**0.07**	< 0.001	0.004	< 0.001	0.046	< 0.001	**0.061**	< 0.001	0.05
Cobalt	0.01	0.001	0.028	0.002	0.004	0.002	0.031	< 0.001	0.047	< 0.001	NA
Copper	0.035	< 0.005	0.054	< 0.005	0.012	< 0.005	0.053	< 0.005	0.093	< 0.005	0.2
Iron	**14.4**	0.026	**26.5**	< 0.011	**1.73**	< 0.011	**26.6**	< 0.011	**34.9**	0.017	0.5
Lead	0.019	< 0.002	**0.033**	< 0.002	**0.008**	< 0.002	**0.167**	< 0.002	**0.044**	< 0.002	0.025
Magnesium	30.3	22.9	**73.1**	**59.2**	**43.3**	**41.2**	25.5	9.54	**48.4**	26.6	35
Manganese	**0.877**	**0.52**	**1.51**	**0.496**	**1.73**	**1.64**	**1.64**	0.086	**2.9**	**0.71**	0.3
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0007
Nickel	0.076	0.009	**0.21**	0.029	0.033	0.024	**0.203**	0.009	**0.445**	0.024	0.1
Potassium	7.5	5.2	12.8	8	7.2	6.5	13.2	7.1	11.6	5.8	NA
Selenium	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.01
Silver	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.05
Sodium	**68.4**	**61.2**	**87.1**	**87.5**	**65.6**	**56.7**	**89.1**	**82.4**	**57.1**	**57.7**	2
Thallium	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0005
Vanadium	0.015	< 0.002	0.036	< 0.002	0.006	0.003	0.04	< 0.002	0.051	< 0.002	NA
Zinc	0.146	0.016	0.234	0.012	0.04	0.006	0.136	0.004	0.187	0.004	2

Notes:

1.) All results reported as parts per million (ppm).

2.) Analysis performed in accordance with USEPA Method SW-6010.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Groundwater standards listed in NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1.

5.) NA: No Standard Available

6.) Bold/Highlight indicates concentration above regulatory Groundwater Standards.

Table 10

Groundwater Sample Analytical Results

1570 60th Street, Brooklyn, New York

Polychlorinated Biphenyl Compounds (PCBs) - EPA Method 8082

Groundwater Sample Locations Samples Collected on May 12, 2015						
Sample Collection Depth	**41.85'**	**42.42'**	**41.84'**	**41.85'**	**41.75'**	**NYSDEC Groundwater Standards**
Contaminant	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**	**TOGS 1.1.1.**
PCB-1016	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1221	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1232	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1242	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1248	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1254	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1260	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1262	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09
PCB-1268	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.09

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8082.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Groundwater standards listed in NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1.

5.) NA: No Standard Available

6.) Bold/Highlight indicates concentration above regulatory Groundwater Standards

Table 11
Groundwater Sample Analytical Results
1570 60th Street, Brooklyn, New York
Pesticides - EPA Method 8081

Groundwater Sample Locations						
Samples Collected on May 12, 2015						
Sample Collection Depth	**41.85'**	**42.42'**	**41.84'**	**41.85'**	**41.75'**	**NYSDEC Groundwater Standards**
Contaminant	**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**	**TOGS 1.1.1.**
4,4' -DDD	< 0.005	< 0.010	< 0.005	< 0.005	< 0.005	0.3
4,4' -DDE	< 0.010	< 0.005	< 0.005	< 0.005	< 0.005	0.2
4,4' -DDT	< 0.005	< 0.005	< 0.010	< 0.005	< 0.005	0.11
a-BHC	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.94
Alachlor	< 0.075	< 0.38	< 0.075	< 0.075	< 0.075	NA
Aldrin	< 0.008	< 0.008	< 0.002	< 0.002	< 0.008	NA
b-BHC	< 0.025	< 0.025	< 0.005	< 0.005	< 0.025	0.94
Chlordane	< 0.050	< 1.5	< 0.05	< 0.05	< 0.050	0.05
d-BHC	< 0.030	< 0.030	< 0.025	< 0.025	< 0.030	0.04
Dieldrin	< 0.004	< 0.002	< 0.008	< 0.002	< 0.002	0.004
Endosulfan I	< 0.030	< 0.030	< 0.050	< 0.050	< 0.030	NA
Endosulfan II	< 0.030	< 0.030	< 0.050	< 0.050	< 0.030	NA
Endosulfan sulfate	< 0.030	< 0.030	< 0.050	< 0.050	< 0.030	NA
Endrin	< 0.005	< 0.005	< 0.010	< 0.005	< 0.005	NA
Endrin aldehyde	< 0.25	< 0.25	< 0.050	< 0.050	< 0.25	5
Endrin ketone	< 0.25	< 0.25	< 0.050	< 0.050	< 0.25	NA
g-BHC	< 0.030	< 0.030	< 0.025	< 0.025	< 0.030	0.05
Heptachlor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04
Heptachlor epoxide	< 0.005	< 0.005	< 0.005	< 0.010	< 0.005	0.03
Methoxychlor	< 0.50	< 0.50	< 0.10	< 0.10	< 0.50	35
Toxaphene	< 0.20	< 5.0	< 1.0	< 1.0	< 0.20	NA

Notes:

1.) All results reported as parts per billion (ppb).

2.) Analysis performed in accordance with USEPA Method 8081.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) Groundwater standards listed in NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1.

5.) NA: No Standard Available

6.) Bold/Highlight indicates concentration above regulatory Groundwater Standards.

Table 12

Soil Vapor Sample Analytical Results

OER Project # 14RH-N334K

1570 60th Street, Brooklyn, New York

Volatile Organic Compounds via EPA Method TO-15

Soil Sample Locations							
Samples Collected on April 16, 2015							
Sample Collection Depth	**7'-7.5'**	**7'-7.5'**	**10'-10.5'**	**10'-10.5'**	**10'-10.5'**	**5'-5.5'**	**USEPA**
Contaminant	**SSV-1**	**SSV-2**	**SSV-3**	**SSV-4**	**SSV-5**	**SSV-6**	**Target Shallow Soil Gas Concentrations (TSSGCs)**
1,1,1,2-Tetrachloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	330
1,1,1-Trichloroethane	5.08	111	21.9	< 1.00	< 1.00	< 1.00	22,000
1,1,2,2-Tetrachloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	42
1,1,2-Trichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	150
1,1-Dichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	5,000
1,1-Dichloroethene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2,000
1,2,4-Trichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2,000
1,2,4-Trimethylbenzene	4.85	4.87	4.51	5.11	3.98	3.32	60
1,2-Dibromoethane(EDB)	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2
1,2-Dichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2,000
1,2-Dichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	94
1,2-dichloropropane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	40
1,2-Dichlorotetrafluoroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
1,3,5-Trimethylbenzene	1.82	1.7	1.57	1.83	1.41	1.07	60
1,3-Butadiene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	87
1,3-Dichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1,100
1,4-Dichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	8,000
1,4-Dioxane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
2-Hexanone(MBK)	192	157	142	135	127	43	NA
4-Ethyltoluene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
4-Isopropyltoluene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA

4-Methyl-2-pentanone(MIBK)	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Acetone	1,210	1,210	1,120	907	1,700	233	3,500
Acrylonitrile	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	3.6
Benzene	1.44	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	31
Benzyl chloride	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	5
Bromodichloromethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	14
Bromoform	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	220
Bromomethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Carbon Disulfide	1.52	4.01	11.1	< 1.00	< 1.00	< 1.00	7,000
Carbon Tetrachloride	< 0.25	< 0.25	< 0.25	0.43	< 0.25	0.25	16
Chlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	600
Chloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	100,000
Chloroform	4.13	1.06	3.68	1.26	2.53	< 1.00	11
Chloromethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Cis-1,2-Dichloroethene	5.47	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	350
cis-1,3-Dichloropropene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Cyclohexane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Dibromochloromethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Dichlorodifluoromethane	1.57	3.35	2.09	1.93	1.92	2.17	2,000
Ethanol	75.3	59.3	68	89.8	47.6	11.8	NA
Ethyl acetate	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	32,000
Ethylbenzene	1.69	1.59	1.64	1.67	1.21	< 1.00	2,200
Heptane	21	14.6	26.5	14.8	13	3.48	NA
Hexachlorobutadiene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Hexane	22.2	15.6	18.4	18.4	8.84	7.4	2,000
Isopropylalcohol	59.4	51.1	34.1	47.4	24.5	8.52	NA
Isopropylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
m,p-Xylene	6.08	5.99	5.64	5.9	4.69	2.93	70,000
Methyl Ethyl Ketone	383	389	312	307	424	80.2	NA
Methyl tert-butyl ether(MTBE)	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	30,000
Methylene Chloride	11.9	5.17	7.05	11.7	1.05	6.56	5,200
n-Butylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1,400
o-Xylene	3.11	3.01	2.81	3.02	2.31	1.51	70,000

Propylene	86.7	51.1	71.6	82.9	51.8	14.1	NA
sec-Butylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1,400
Styrene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	10,000
Tetrachloroethene	**10,200**	**969**	220	9.83	21.6	2.44	810
Tetrahydrofuran	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Toluene	5.84	4.9	4.29	5.35	3.7	1.77	400
Trans-1,2-Dichloroethene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	700
trans-1,3-Dichloropropene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Trichloroethene	**169**	3.96	5.53	4.46	19.7	< 0.25	22
Trichlorofluoromethane	< 1.00	1.11	1.2	1.2	2.61	3.92	7,000
Trichlorotrifluoroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA
Vinyl Chloride	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	280

Notes:

1.) All concentrations provided in micrograms per cubic meter (ug/m^3)

2.) Analysis performed in accordance with USEPA Method TO-15.

3.) <: Not Detected above method detection limit, J: Indicates an estimated value

4.) NA: No Standard Available

5.) Bold/Highlighted indicates concentration above TSSGC.

FIGURES

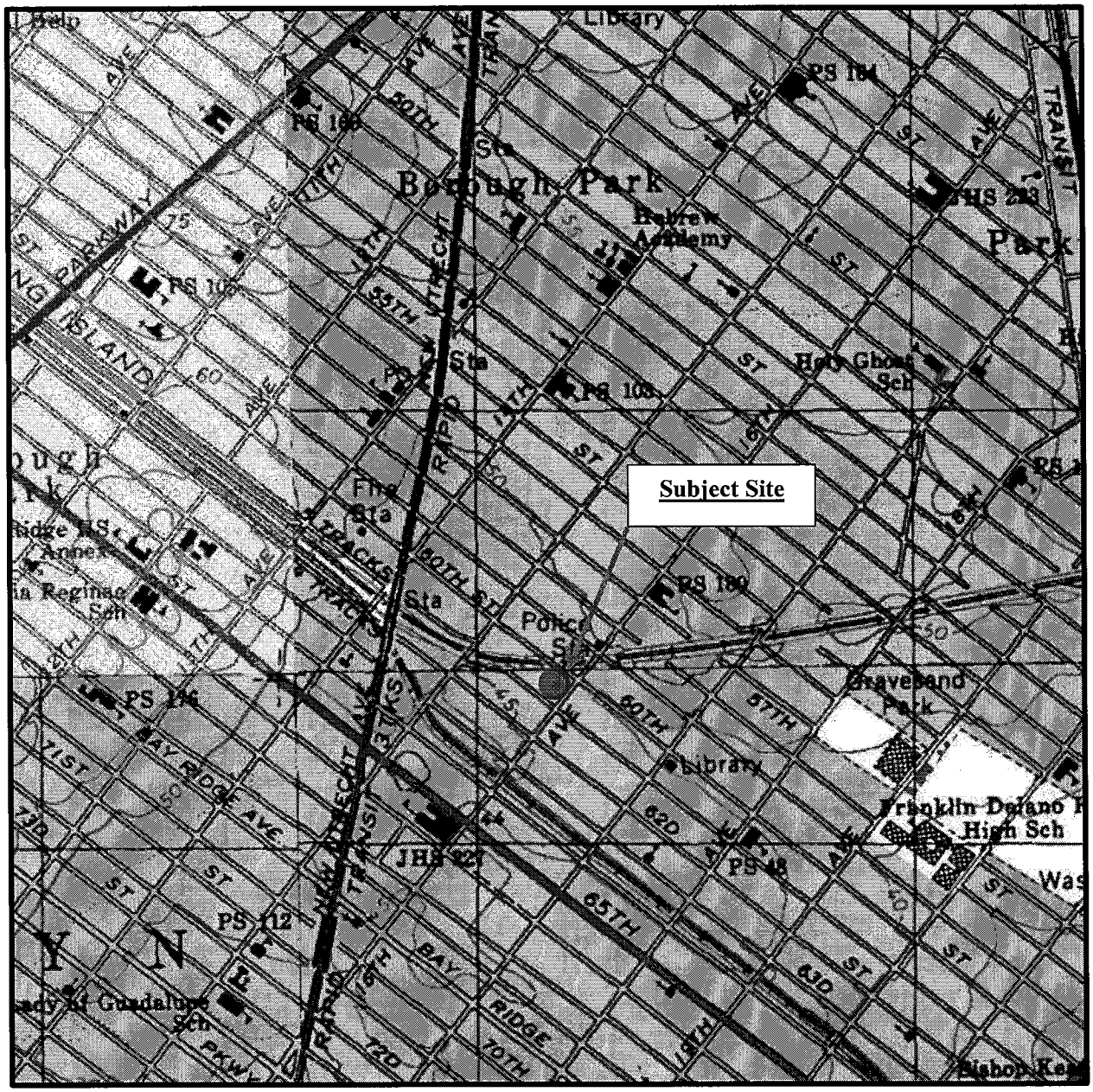


FIGURE 1 – SITE LOCATION MAP

OER PROJECT #3RH-N334K
1570 60TH STREET
BROOKLYN, NEW YORK

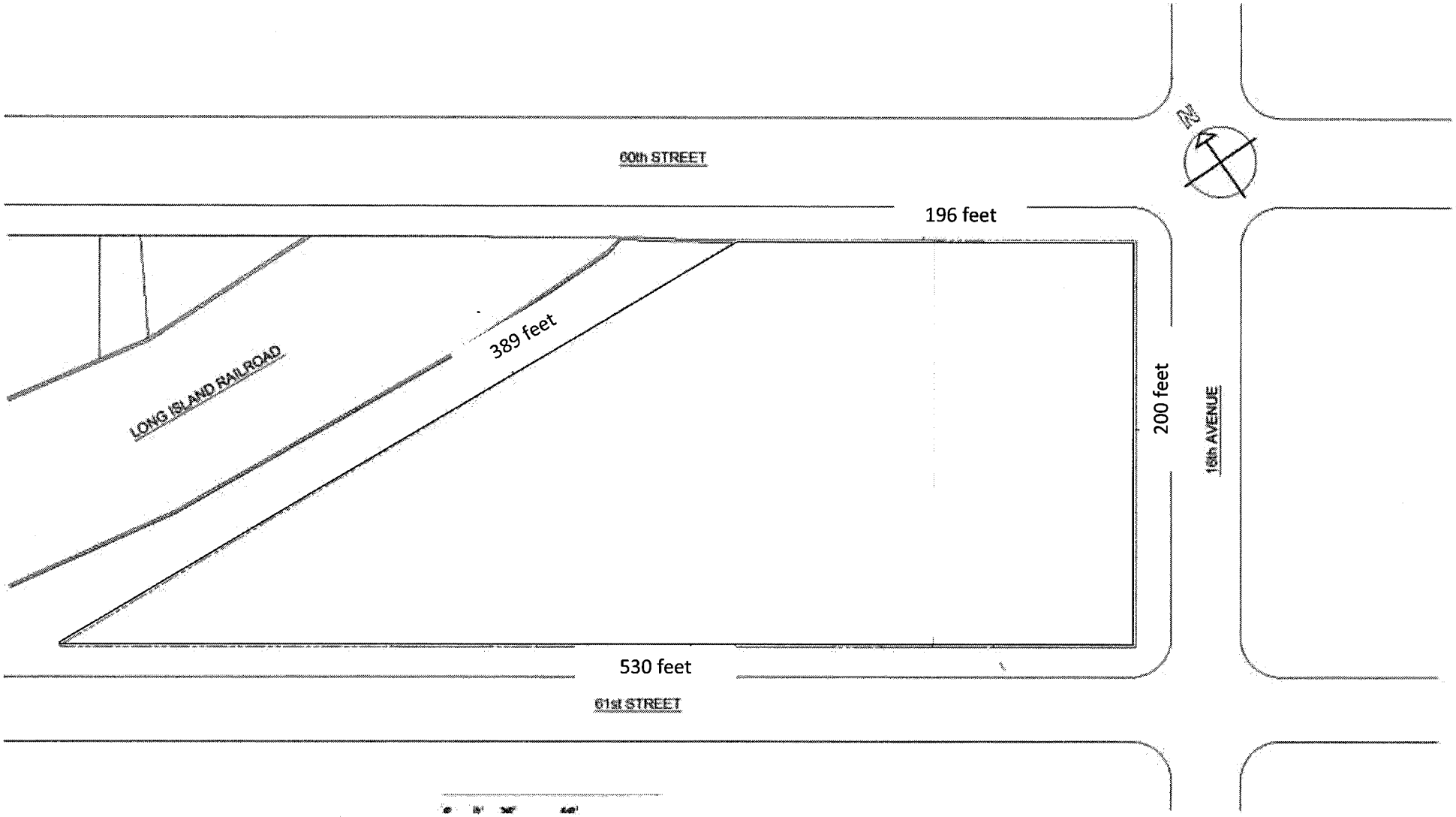
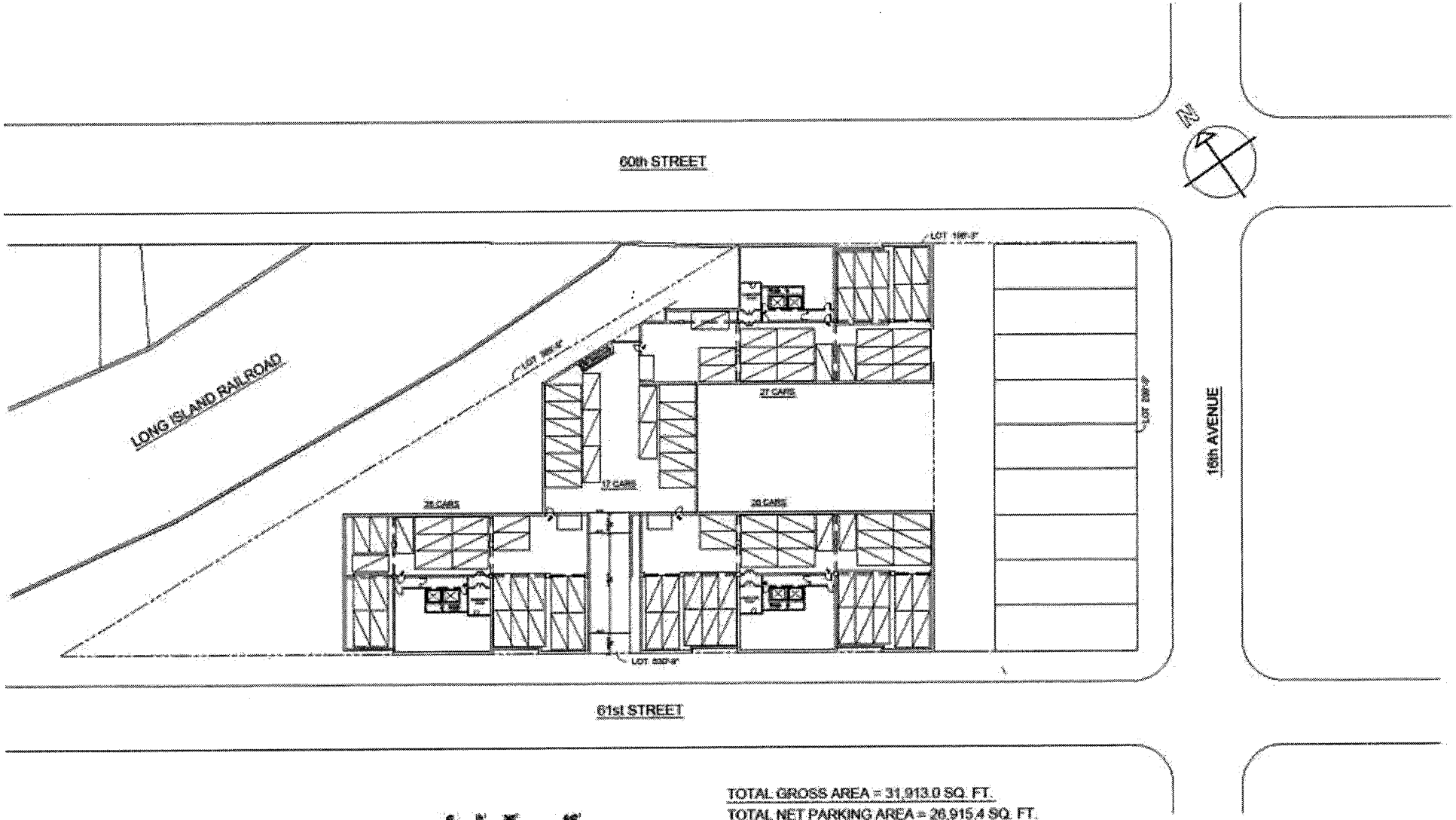
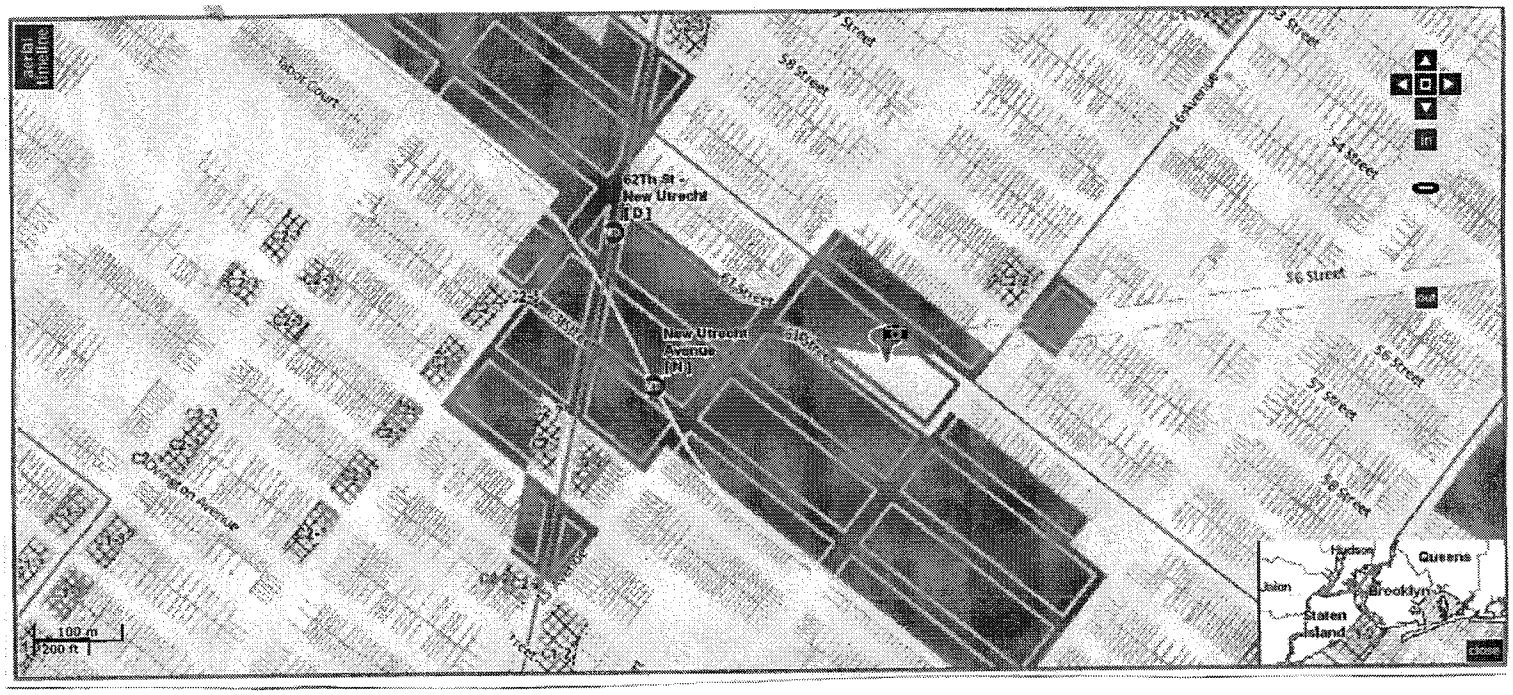


Figure 2 – Site Boundary Map	
Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**



TOTAL GROSS AREA = 31,913.0 SQ. FT.
TOTAL NET PARKING AREA = 26,915.4 SQ. FT.
26,915.4 / 106 CARS = 253 SQ. FT. / CAR

Figure 3 – Redevelopment Plan	
Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**



- 1 & 2 Family Residential
- Multi-family Residential
- Mixed Use
- Open space & outdoor recreation
- Commercial
- Institutions
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots

Figure 4 – Surrounding Land Use	
Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**

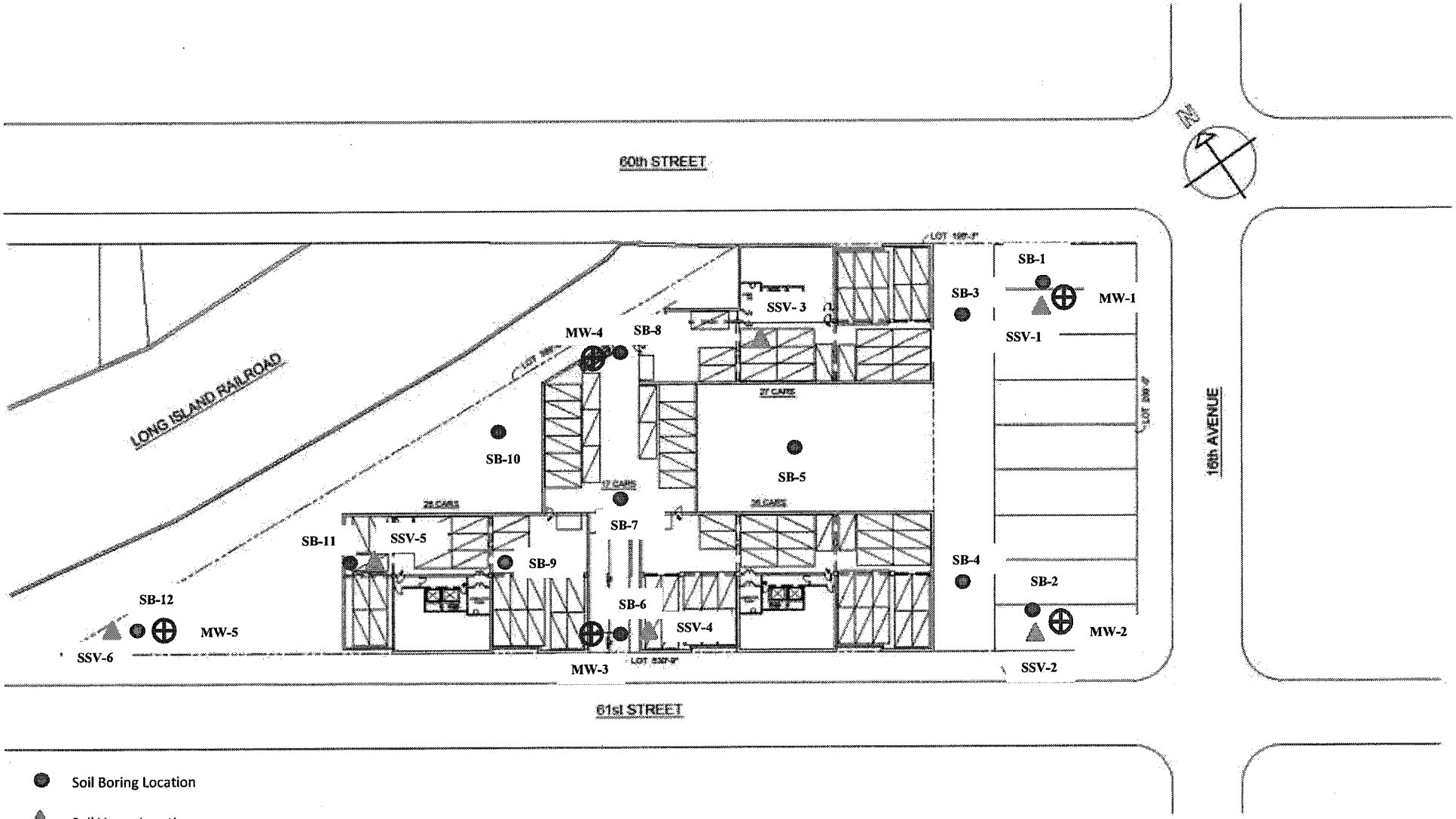
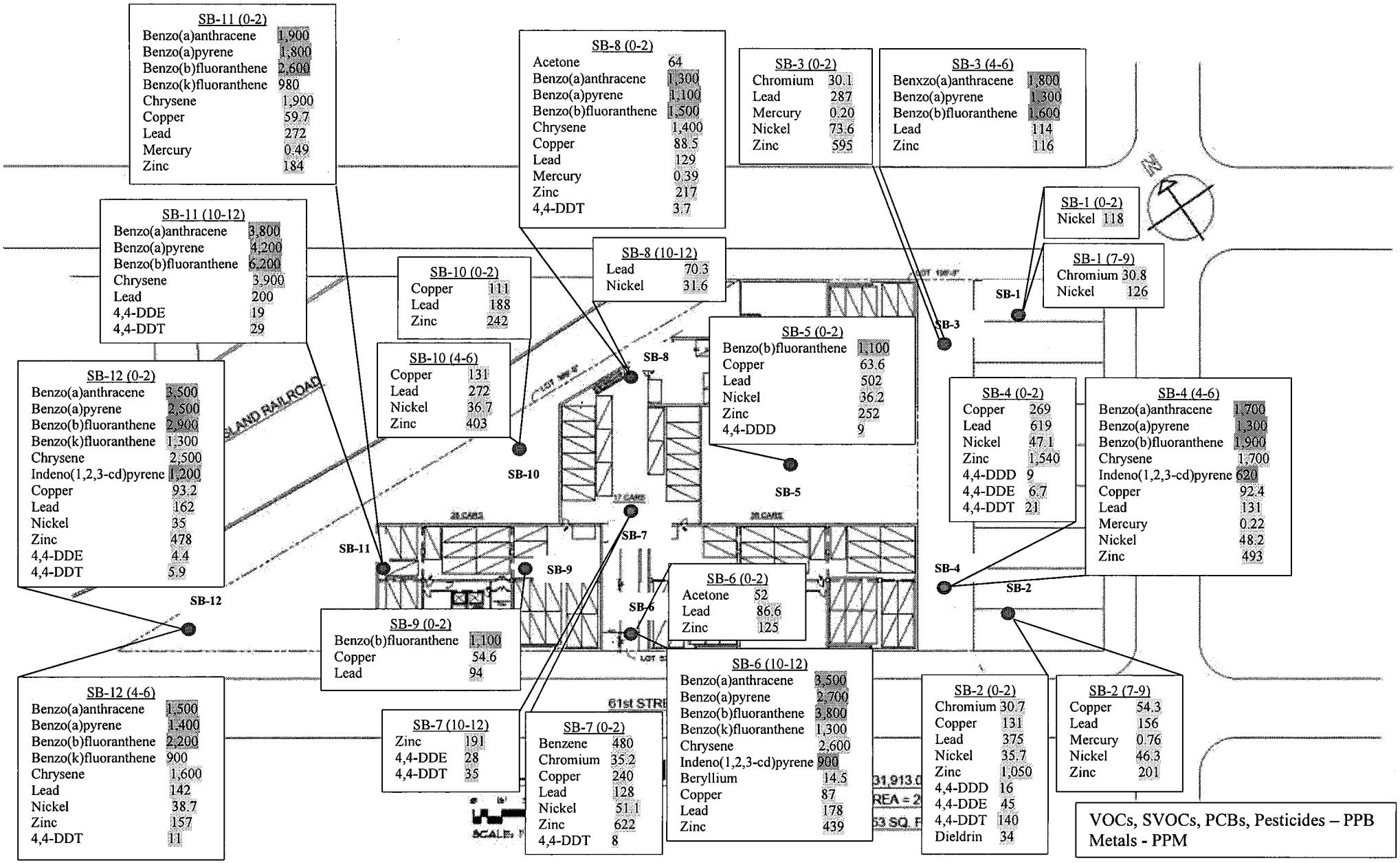


Figure 5 – Site Plan	
Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**



● Soil Boring Location

Exceedance of Unrestricted Use SCO

Exceedance of Restricted Residential SCO

Figure 6 – Soil Exceedance Map

Associated Environmental Services
25 Central Avenue
Hauppauge, NY

1570 60th Street
Brooklyn, New York
OER Project #3RH-N334K

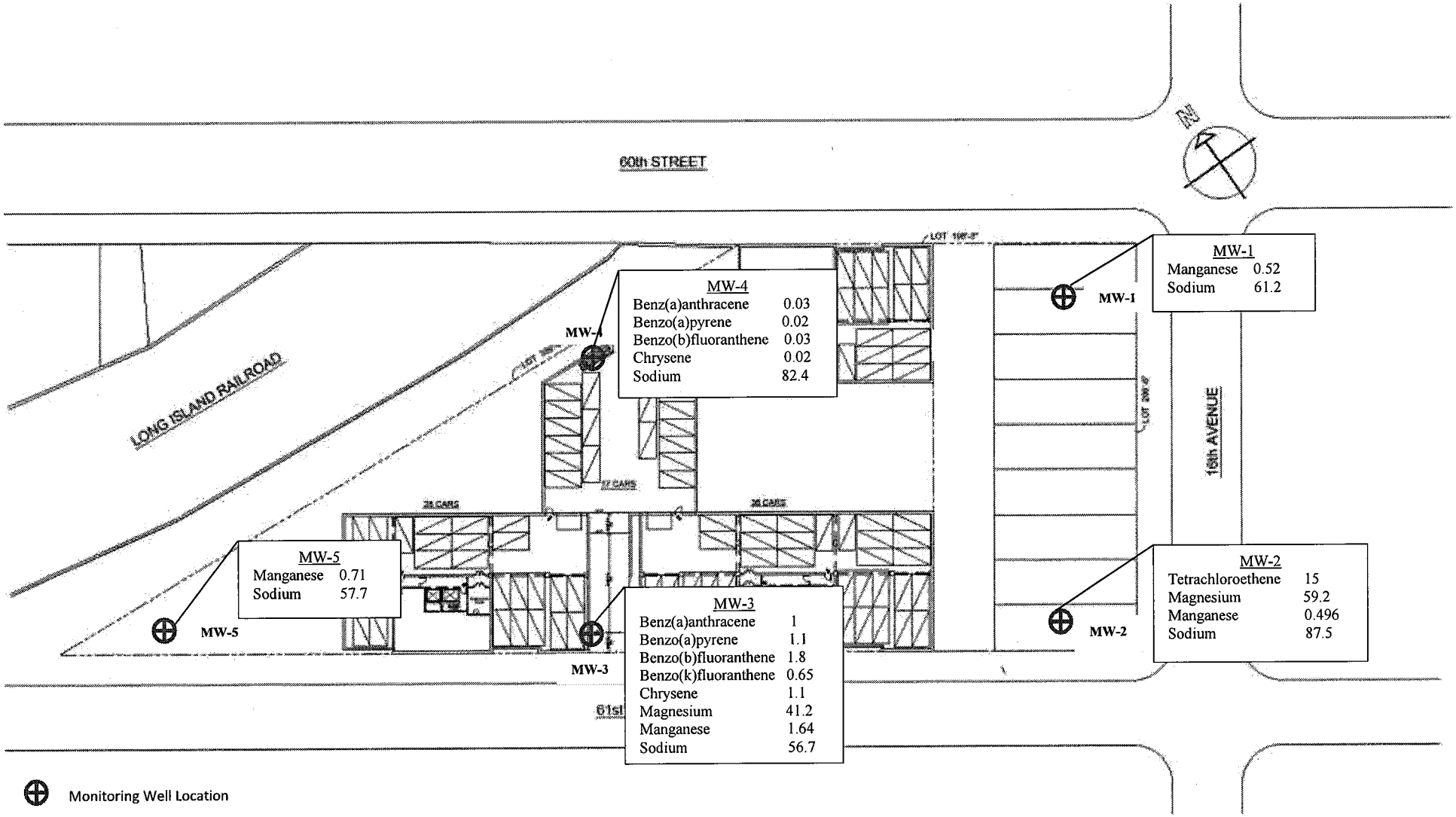


Figure 7 – Groundwater Exceedances Map	
Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**

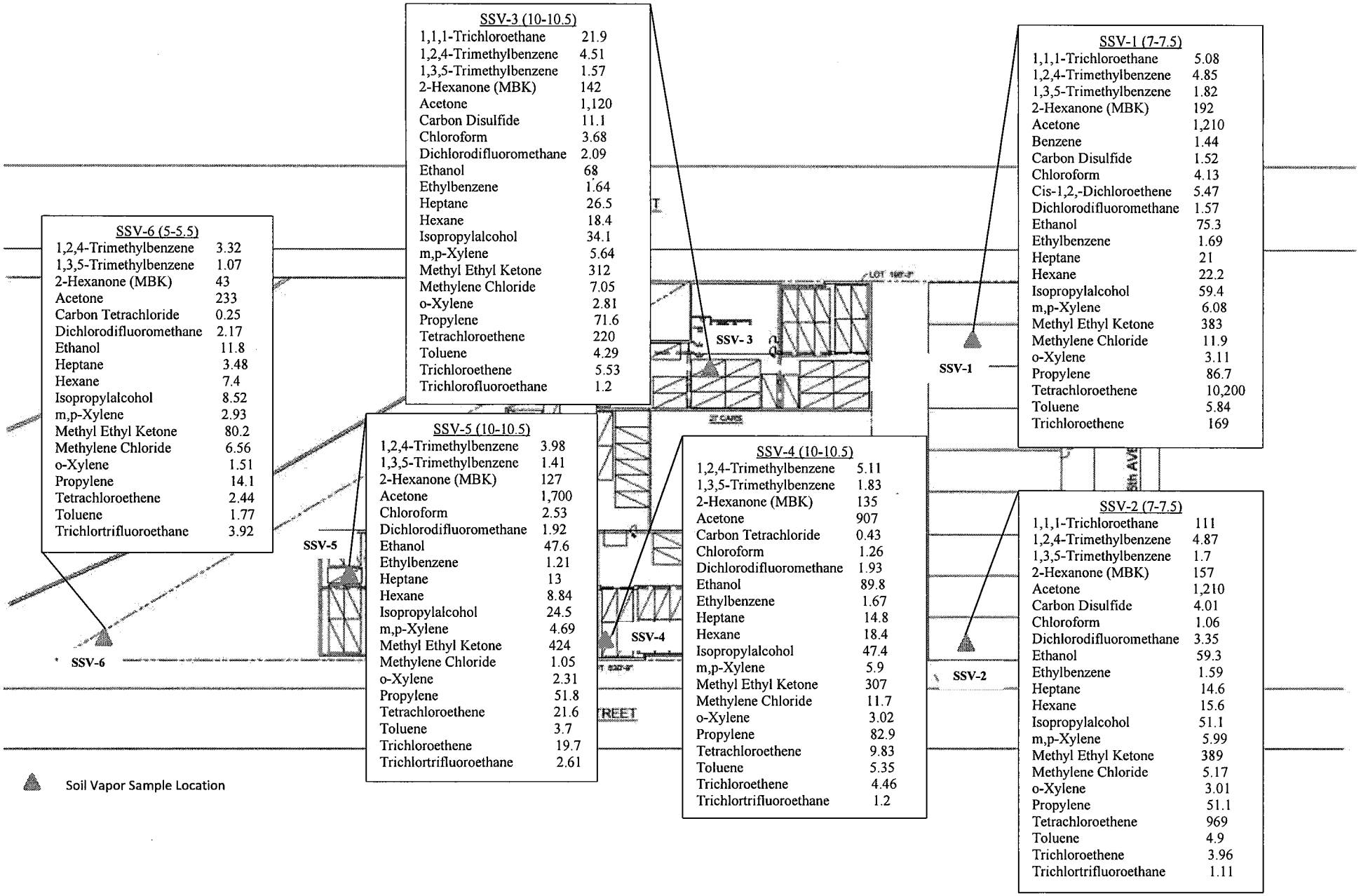
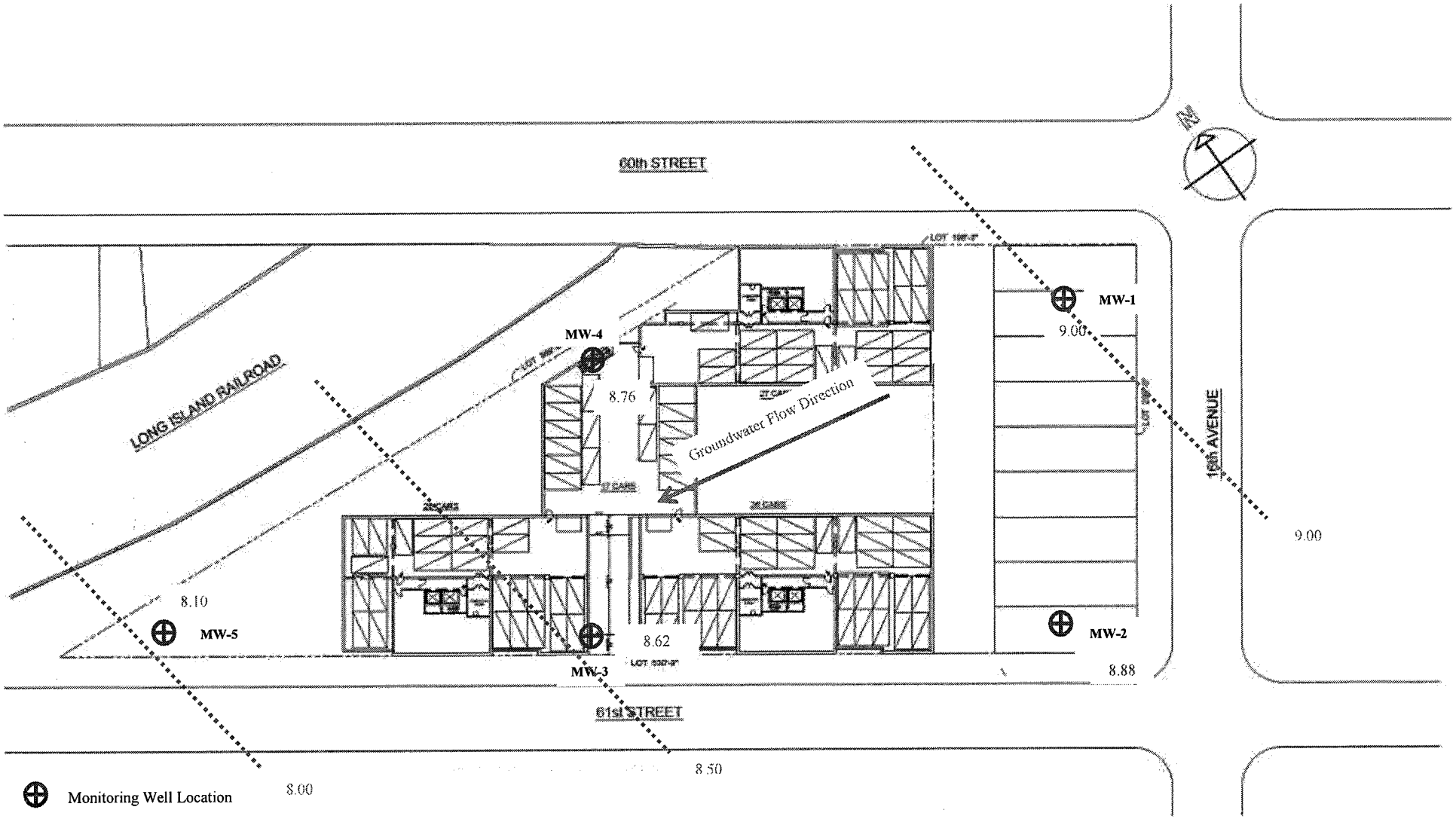


Figure 8 – Soil Vapor Detections Map

Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**



⊕ Monitoring Well Location

8.88 Groundwater Elevation

Figure 9 – Groundwater Contour Map	
Associated Environmental Services, Ltd. **25 Central Avenue** **Hauppauge, New York** **Ph: 631-234-4280 Fx: 631-234-4297**	**1570 60th Street** **Brooklyn, New York** **OER Project #3RH-N334K**

APPENDIX A – PHASE I REPORT

APPENDIX B – SOIL BORING LOGS

Geologic Log

Boring SB-1

1570 60th Street
Brooklyn, New York

Client: Fairmont Capital		Depth to Water (ft. from grade)		Site Elevation Datum
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started: 4/13/15	Date Completed: 4/13/15			NM
Completion Depth: 10'	Geologist: Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Recovery (%)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	4	75		0.0	0'-5' Brown coarse sand with some gravel. No odor or staining noted.
	8	75		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12				
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-2

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital		Date	DTW	NM
Site Name:	Address:	NA	Unknown	
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York			
Drilling Company:	Method:			Measuring Point Elevation
Associated Environmental	Geoprobe with 5' Macro-core			NM
Date Started: 4/13/15	Date Completed: 4/13/15			
Completion Depth: 10'	Geologist: Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES: Recovery (%)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	4	75		0.0	0'-5' Brown coarse sand, brick, gravel, fill material. No odor or staining noted.
	8	75		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12				
	16				
	20				
	24				
	28				
	32				
	36				
	40				

☐ Coarse Sand
☐ Medium Sand
☐ Fine Sand
☐ W. Bedrock

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-3

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				NM
Site Name:	Address:	Date	DTW	
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/13/15	4/13/15			NM
Completion Depth:	Geologist:			
20'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Recovery (%)	SAMPLES Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Brown coarse sand, brick, gravel, fill material. No odor or staining noted.
	8	75		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12	75		0.0	10'-15' Brown coarse sand with gravel. No odor or staining.
	16	75		0.0	15'-20' Brown coarse sandf with gravel. No odor or staining noted.
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-4

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/13/15	4/13/15			NM
Completion Depth:	Geologist:			
10'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES: Recovery (%)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Brown coarse sand, brick, gravel, fill material. No odor or staining noted.
	8	50		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12				
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-5

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/13/15	4/13/15			NM
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Recovery (%)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Brown coarse sand, brick, gravel, fill material. No odor or staining noted.
	8	75		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12	75		0.0	10'-15' Brown fine - coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-6

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/13/15	4/13/15			NM
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES: Recovery (%)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Brown coarse sand, brick, gravel, fill material. No odor or staining noted.
	8	75		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12	75		0.0	10'-15' Brown coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-7

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			Measuring Point Elevation
Associated Environmental	Geoprobe with 5' Macro-core			
Date Started:	Date Completed:			NM
4/13/15	4/13/15			
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Recovery (%)	SAMPLES Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	4	75		0.0	0'-5' Black fine sand with gravel. No odor or staining noted.
	8	50		0.0	5'-10' Brown coarse sand with some gravel. No odor or staining noted.
	12	50		0.0	10'-15' Brown coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-8

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/14/15	4/14/15			NM
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES: Recovery (%)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Brown coarse sand, gravel, brick, fill material. No odor or staining noted.
	8	50		0.0	5'-10' Brown coarse sand, gravel, fill material. No odor or staining noted.
	12	75		0.0	10'-15' Brown coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-9

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/14/15	4/14/15			NM
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Recovery (%)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Black coarse sand, gravel, brick, fill material. No odor or staining noted.
	8	50		0.0	5'-10' Black coarse sand with gravel. No odor or staining noted.
	12	75		0.0	10'-15' Black coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-10

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/14/15	4/14/15			NM
Completion Depth:	Geologist:			
10'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Recovery (%)	SAMPLES Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	4	75		0.0	0'-5' Black coarse sand, gravel, brick, fill material. No odor or staining noted.
	8	75		0.0	5'-10' Black coarse sand with gravel. No odor or staining noted.
	12				
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-11

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			
4/16/15	4/14/15			NM
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES: Recovery (%)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Black coarse sand, gravel, brick, fill material. No odor or staining noted.
	8	25		0.0	5'-10' Black coarse sand with gravel. No odor or staining noted.
	12	50		0.0	10'-15' Brown coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

Geologic Log

Boring SB-12

1570 60th Street
Brooklyn, New York

Client:		Depth to Water (ft. from grade)		Site Elevation Datum
Fairmont Capital				
Site Name:	Address:	Date	DTW	NM
OER Project #3RH-N334K	1570 60th Street, Brooklyn, New York	NA	Unknown	
Drilling Company:	Method:			
Associated Environmental	Geoprobe with 5' Macro-core			Measuring Point Elevation
Date Started:	Date Completed:			NM
4/16/15	4/14/15			
Completion Depth:	Geologist:			
15'	Matthew Boeckel			

GEOLOGY	DEPTH (ft below grade)	SAMPLES Reco-very (%)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	4	50		0.0	0'-5' Black coarse sand, gravel, brick, fill material. No odor or staining noted.
	8	25		0.0	5'-10' Black coarse sand with gravel. No odor or staining noted.
	12	50		0.0	10'-15' Brown coarse sand with gravel. No odor or staining noted.
	16				
	20				
	24				
	28				
	32				
☐ Coarse Sand					
☐ Medium Sand	36				
☐ Fine Sand					
☐ W. Bedrock	40				

Associated Environmental Services, Ltd.

NTS - Not to Scale NA - Not Applicable ND - Not Detected NM - Not Measured DTW - Depth to Water

APPENDIX C – GROUNDWATER SAMPLING LOGS

GROUNDWATER SAMPLING PURGE LOG

Well Designation: MW-1

Purge Rate: 0.5 L/min

Site Location: 1570 60th Street, Brooklyn, New York

Date: May 12, 2015

Hydrogeologist: Matthew Boeckel

Weather: Sunny - 80°

Time	pH	Temperature	Specific Conductivity	Dissolved Oxygen	ORP	Turbidity
10:50	4.73	12.79	.001	8.77	280	890
11:00	4.83	12.84	.001	8.65	287	660
11:05	4.88	12.14	.001	8.58	280	290
11:10	5.84	12.59	.001	8.45	277	280
11:15	5.81	12.50	.001	8.97	270	190
11:20	5.91	12.40	.001	8.89	275	157
11:25	5.89	12.37	.001	8.77	269	49
11:30	5.85	12.35	.001	8.71	270	30
11:35	5.84	12.31	.001	8.70	273	25

GROUNDWATER SAMPLING PURGE LOG

Well Designation: MW-2

Purge Rate: 0.5 L/min

Site Location: 1570 60th Street, Brooklyn, New York

Date: May 12, 2015

Hydrogeologist: Matthew Boeckel

Weather: Sunny - 80°

Time	pH	Temperature	Specific Conductivity	Dissolved Oxygen	ORP	Turbidity
11:55	7.13	12.92	.002	8.37	250	254
12:00	7.16	12.00	.002	8.56	240	229
12:05	6.76	12.68	.002	8.86	241	210
12:10	7.13	12.97	.002	8.81	255	180
12:15	7.11	12.88	.002	8.79	250	110
12:20	7.15	12.83	.002	8.81	245	50
12:25	7.19	12.81	.002	8.75	251	40
12:30	7.18	12.79	.002	8.81	250	30

GROUNDWATER SAMPLING PURGE LOG

Well Designation: MW-3 **Purge Rate**: 0.5 L/min

Site Location: 1570 60th Street, Brooklyn, New York **Date**: May 12, 2015

Hydrogeologist: Matthew Boeckel **Weather:** Sunny - 80°

Time	pH	Temperature	Specific Conductivity	Dissolved Oxygen	ORP	Turbidity
2:55	7.03	12.82	.001	4.30	111	247
3:00	7.01	12.74	.001	4.09	112	105
3:05	7.05	12.75	.001	4.05	115	39
3:10	7.10	12.86	.001	4.10	112	27
3:15	7.09	12.82	.001	4.09	113	16

GROUNDWATER SAMPLING PURGE LOG

Well Designation: MW-4 **Purge Rate**: 0.5 L/min

Site Location: 1570 60th Street, Brooklyn, New York **Date**: May 12, 2015

Hydrogeologist: Matthew Boeckel **Weather:** Sunny - 80°

Time	pH	Temperature	Specific Conductivity	Dissolved Oxygen	ORP	Turbidity
1:00	7.17	12.11	.001	4.15	340	600
1:05	7.18	12.20	.001	4.09	341	520
1:10	7.15	12.80	.001	4.11	329	480
1:15	7.21	12.62	.001	4.09	317	390
1:20	7.19	12.70	.001	4.15	310	200
1:25	7.18	12.69	.001	4.18	305	145
1:30	7.21	12.75	.001	4.22	300	49
1:35	7.23	12.69	.001	4.19	309	38
1:40	7.22	12.72	.001	4.15	301	29

GROUNDWATER SAMPLING PURGE LOG

Well Designation: MW-5 **Purge Rate**: 0.5 L/min

Site Location: 1570 60th Street, Brooklyn, New York **Date**: May 12, 2015

Hydrogeologist: Matthew Boeckel **Weather:** Sunny - 80°

Time	pH	Temperature	Specific Conductivity	Dissolved Oxygen	ORP	Turbidity
2:05	7.05	12.83	.001	5.16	102	650
2:10	7.08	12.91	.001	5.82	109	595
2:15	6.71	12.32	.001	5.77	104	380
2:20	6.74	12.39	.001	5.69	109	230
2:25	6.80	12.22	.001	5.61	112	120
2:30	6.84	12.19	.001	5.65	110	50
2:35	6.87	12.21	.001	5.70	105	45
2:40	6.81	12.22	.001	5.69	101	39

APPENDIX D – SOIL GAS SAMPLING LOGS

SOIL VAPOR SAMPLING LOG

Site Location: 1570 60th Street, Brooklyn, New York

Purge Rate: 0.0125 L/min

Date: April 16, 2015

Weather: Sunny - 80°

Hydrogeologist: Matthew Boeckel

Sample Identification	Canister Identification	Sample Depth	Start Time	Start Pressure ("Hg)	End Time	End Pressure ("Hg)
SSV-1	12856	7'-7.5'	9:07	-29	11;07	-7
SSV-2	473	7'-7.5'	9:09	-28	11:09	-7
SSV-3	13646	10'-10.5'	9:11	-29	11:11	-7
SSV-4	465	10'-10.5'	9:14	-29	11:14	-8
SSV-5	222	10'-10.5'	9:16	-30	11:16	-8
SSV-6	11292	5'-5.5'	9:18	-30	11:18	-10

APPENDIX D – LABORATORY REPORTS

PHOENIX
Environmental Laboratories, Inc.

Tuesday, May 12, 2015

Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Project ID: 60TH STREET
Sample ID#s: BJ04134 - BJ04159

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

SDG Comments

May 12, 2015

SDG I.D.: GBJ04134

8081 Pesticides:
Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	9:15
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04134

Project ID: 60TH STREET
Client ID: SB-1 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	5780	56		mg/Kg	10	04/20/15	LK	SW6010C	
Arsenic	2.8	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	31.4	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.37	0.30		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	1680	56		mg/Kg	10	04/20/15	LK	SW6010C	
Cadmium	< 0.37	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	13.8	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	26.7	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	22.3	0.37		mg/kg	1	04/20/15	EK	SW6010C	
Iron	16400	56		mg/Kg	10	04/20/15	LK	SW6010C	
Mercury	0.04	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1030	5.6		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	3790	56		mg/Kg	10	04/20/15	LK	SW6010C	
Manganese	285	3.7		mg/Kg	10	04/21/15	EK	SW6010C	
Sodium	261	5.6		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	118	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	7.59	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.7	3.7		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.5	1.5		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.4	3.4		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	28.2	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	33.9	0.37		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	92			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-1 (0-2)

Phoenix I.D.: BJ04134

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	71		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	91			%	2	04/18/15	AW	30 - 150 %
% TCMX	86			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	04/23/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	04/23/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	04/23/15	CE	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	04/23/15	CE	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/23/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	2	04/23/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/23/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/23/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	78			%	2	04/23/15	CE	30 - 150 %
% TCMX	80			%	2	04/23/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.85		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-1 (0-2)

Phoenix I.D.: BJ04134

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	7.1		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	7.1		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	ND	8.5		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	0.85		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	8.5		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	2.8		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-1 (0-2)

Phoenix I.D.: BJ04134

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	2.8		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	2.8		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	100			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	560		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	560		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	560		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	250		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-1 (0-2)

Phoenix I.D.: BJ04134

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	560		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	420		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	530		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	360	250		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	320	250		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	95			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-1 (0-2)

Phoenix I.D.: BJ04134

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	85			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	82			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	83			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	84			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	104			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

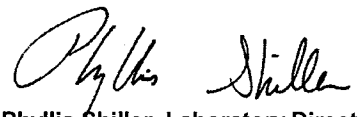
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	9:45
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04135

Project ID: 60TH STREET
Client ID: SB-1 (7-9)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.31	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	8470	47		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	3.8	0.6		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	47.1	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.51	0.25		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	3080	4.7		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.31	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	15.0	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	30.8	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	30.4	0.31		mg/kg	1	04/20/15	EK	SW6010C	
Iron	19800	47		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	< 0.03	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1300	4.7		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	5370	47		mg/Kg	10	04/21/15	EK	SW6010C	
Manganese	359	3.1		mg/Kg	10	04/21/15	EK	SW6010C	
Sodium	333	4.7		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	126	3.1		mg/Kg	10	04/21/15	EK	SW6010C	
Lead	17.4	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.1	3.1		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.3	1.3		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 2.8	2.8		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	38.5	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	49.4	0.31		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	95			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-1 (7-9)

Phoenix I.D.: BJ04135

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	69		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	91			%	2	04/18/15	AW	30 - 150 %
% TCMX	86			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	04/23/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	04/23/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	04/23/15	CE	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	04/23/15	CE	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	04/23/15	CE	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Chlordane	ND	34	34	ug/Kg	2	04/23/15	CE	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/23/15	CE	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	04/23/15	CE	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	04/23/15	CE	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	04/23/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/23/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	82			%	2	04/23/15	CE	30 - 150 %
% TCMX	81			%	2	04/23/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.88		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-1 (7-9)

Phoenix I.D.: BJ04135

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	7.4		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	7.4		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	8.8		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	0.88		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	8.8		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	2.9		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-1 (7-9)

Phoenix I.D.: BJ04135

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	2.9		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	2.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	98			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	550		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	550		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	550		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	240		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-1 (7-9)

Phoenix I.D.: BJ04135

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	310	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	410		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	260	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	350	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	520		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	360	240		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	770	240		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	620	240		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	680	240		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	73			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-1 (7-9)

Phoenix I.D.: BJ04135

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	69			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	64			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	65			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	66			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	77			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	11:30
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04136

Project ID: 60TH STREET
Client ID: SB-2 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	9120	55		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	6.5	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	257	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	1.58	0.29		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	39400	55		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	0.77	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	15.8	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	30.7	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	131	3.7		mg/kg	10	04/20/15	EK	SW6010C	
Iron	19200	55		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.06	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1560	5.5		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	19000	55		mg/Kg	10	04/21/15	EK	SW6010C	
Manganese	358	3.7		mg/Kg	10	04/21/15	EK	SW6010C	
Sodium	420	5.5		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	35.7	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	375	3.7		mg/Kg	10	04/21/15	EK	SW6010C	
Antimony	< 3.7	3.7		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.5	1.5		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.3	3.3		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	31.5	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	1050	3.7		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	91			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-2 (0-2)

Phoenix I.D.: BJ04136

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	72		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	93			%	2	04/18/15	AW	30 - 150 %
% TCMX	82			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	16	2.2	2.2	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDE	45	2.2	2.2	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDT	140	11	11	ug/Kg	10	04/30/15	CE	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	04/24/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/24/15	CE	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	04/24/15	CE	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Dieldrin	34	3.6	3.6	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/24/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	04/24/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/24/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/24/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	86			%	2	04/24/15	CE	30 - 150 %
% TCMX	83			%	2	04/24/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-2 (0-2)

Phoenix I.D.: BJ04136

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	8.8		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	8.8		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	30	11		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.5		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-2 (0-2)

Phoenix I.D.: BJ04136

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	7.6	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.5		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.5		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	84			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	90			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	720		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	720		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	720		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	510		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-2 (0-2)

Phoenix I.D.: BJ04136

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	870		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	720		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	720		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	720		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	720		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	720		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	720		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	95			%	2	04/22/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-2 (0-2)

Phoenix I.D.: BJ04136

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	79			%	2	04/22/15	DD	30 - 130 %
% 2-Fluorophenol	64			%	2	04/22/15	DD	30 - 130 %
% Nitrobenzene-d5	78			%	2	04/22/15	DD	30 - 130 %
% Phenol-d5	70			%	2	04/22/15	DD	30 - 130 %
% Terphenyl-d14	65			%	2	04/22/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/24/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	11:45
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04137

Project ID: 60TH STREET
Client ID: SB-2 (7-9)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	7620	55		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	7.6	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	91.0	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.44	0.29		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	3530	5.5		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	0.40	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	7.92	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	19.0	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	54.3	0.37		mg/kg	1	04/20/15	EK	SW6010C	
Iron	16100	55		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.76	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1050	5.5		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	2880	5.5		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	290	3.7		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	111	5.5		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	46.3	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	156	3.7		mg/Kg	10	04/20/15	EK	SW6010C	
Antimony	< 3.7	3.7		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.5	1.5		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.3	3.3		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	25.3	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	201	3.7		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	92			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-2 (7-9)

Phoenix I.D.: BJ04137

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1221	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1232	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1242	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1248	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1254	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1260	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1262	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1268	ND	72		ug/Kg	2	04/19/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	78			%	2	04/19/15	AW	30 - 150 %
% TCMX	78			%	2	04/19/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	04/18/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/18/15	CE	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	04/18/15	CE	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/18/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	04/18/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/18/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/18/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	84			%	2	04/18/15	CE	30 - 150 %
% TCMX	86			%	2	04/18/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.85		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-2 (7-9)

Phoenix I.D.: BJ04137

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	7.1		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	7.1		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	ND	8.5		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	0.85		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	8.5		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	2.8		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-2 (7-9)

Phoenix I.D.: BJ04137

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
n-Propylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
o-Xylene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
p-Isopropyltoluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
sec-Butylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
Styrene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
tert-Butylbenzene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
Tetrachloroethene	370	270		ug/Kg	143	04/18/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	2.8		ug/Kg	1	04/18/15	JLI	SW8260C	1
Toluene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
Total Xylenes	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Trichloroethene	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
Trichlorofluoromethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
Vinyl chloride	ND	1.4		ug/Kg	1	04/18/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	04/18/15	JLI	70 - 130 %	
% Bromofluorobenzene	95			%	1	04/18/15	JLI	70 - 130 %	
% Dibromofluoromethane	100			%	1	04/18/15	JLI	70 - 130 %	
% Toluene-d8	99			%	1	04/18/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dichlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dimethylphenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dinitrophenol	ND	570		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2-Chloronaphthalene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2-Chlorophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2-Methylnaphthalene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
2-Nitroaniline	ND	570		ug/Kg	1	04/21/15	DD	SW8270D	
2-Nitrophenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
3-Nitroaniline	ND	570		ug/Kg	1	04/21/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
4-Chloroaniline	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	

Project ID: 60TH STREET
Client ID: SB-2 (7-9)

Phoenix I.D.: BJ04137

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	570		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	400	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	420		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	360	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	460	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	260	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	530		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	420	250		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	860	250		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	580	250		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	250		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	700	250		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	97			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-2 (7-9)

Phoenix I.D.: BJ04137

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	85			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	82			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	86			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	88			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	86			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

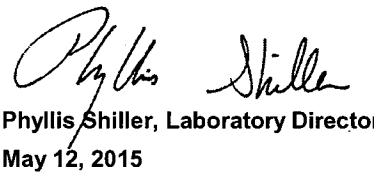
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	10:15
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04138

Project ID: 60TH STREET
Client ID: SB-3 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	8030	54		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	4.7	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	116	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.43	0.29		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	12500	54		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	9.52	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	30.1	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	43.3	0.36		mg/kg	1	04/20/15	EK	SW6010C	
Iron	15400	54		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.20	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1560	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	9060	54		mg/Kg	10	04/20/15	EK	SW6010C	
Manganese	270	3.6		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	689	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	73.6	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	287	3.6		mg/Kg	10	04/20/15	EK	SW6010C	
Antimony	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.2	3.2		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	27.1	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	595	3.6		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	88			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-3 (0-2)

Phoenix I.D.: BJ04138

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	74		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	81			%	2	04/18/15	AW	30 - 150 %
% TCMX	67			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/18/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/18/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/18/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/18/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	85			%	2	04/18/15	CE	30 - 150 %
% TCMX	71			%	2	04/18/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-3 (0-2)

Phoenix I.D.: BJ04138

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	9.4		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	9.4		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	ND	11		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.8		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-3 (0-2)

Phoenix I.D.: BJ04138

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.8		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.8		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	1.9		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	91			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	103			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	94			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	260		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-3 (0-2)

Phoenix I.D.: BJ04138

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	390	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	440		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	370	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	450	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	270	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	420	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	660	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	350	260		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	560	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	82			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-3 (0-2)

Phoenix I.D.: BJ04138

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	70			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	63			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	70			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	73			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	71			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

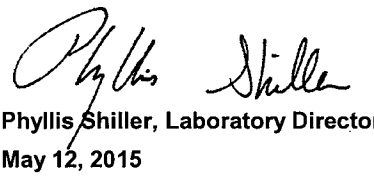
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	10:30
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04139

Project ID: 60TH STREET
Client ID: SB-3 (4-6)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.37	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	10500	56		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	5.6	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	77.6	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.52	0.30		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	6570	5.6		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.37	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	7.31	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	20.9	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	29.1	0.37		mg/kg	1	04/20/15	EK	SW6010C	
Iron	15500	56		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.12	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1270	5.6		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	2950	5.6		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	288	3.7		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	634	5.6		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	29.2	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	114	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.7	3.7		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.5	1.5		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.4	3.4		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	30.0	0.37		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	116	0.37		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	89			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/21/15	JJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-3 (4-6)

Phoenix I.D.: BJ04139

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1221	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1232	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1242	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1248	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1254	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1260	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1262	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
PCB-1268	ND	74		ug/Kg	2	04/19/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	97			%	2	04/19/15	AW	30 - 150 %
% TCMX	93			%	2	04/19/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/18/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/18/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	04/18/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/18/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/18/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	92			%	2	04/18/15	CE	30 - 150 %
% TCMX	87			%	2	04/18/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.6		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-3 (4-6)

Phoenix I.D.: BJ04139

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	13		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	13		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	20	16		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	1.6		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	16		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	5.4		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C

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Project ID: 60TH STREET
Client ID: SB-3 (4-6)

Phoenix I.D.: BJ04139

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	510	300		ug/Kg	143	04/19/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	5.4		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	5.4		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	2.7		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	100			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	93			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
1,2-Dichlorobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D
1,3-Dichlorobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
1,4-Dichlorobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2,4-Dichlorophenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2,4-Dimethylphenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2,4-Dinitrophenol	ND	3000		ug/Kg	5	04/23/15	DD	SW8270D
2,4-Dinitrotoluene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2,6-Dinitrotoluene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2-Chloronaphthalene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2-Chlorophenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2-Methylnaphthalene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
2-Nitroaniline	ND	3000		ug/Kg	5	04/23/15	DD	SW8270D
2-Nitrophenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
3-Nitroaniline	ND	3000		ug/Kg	5	04/23/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	5400		ug/Kg	5	04/23/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D
4-Chloroaniline	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-3 (4-6)

Phoenix I.D.: BJ04139

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
4-Nitroaniline	ND	3000		ug/Kg	5	04/23/15	DD	SW8270D	
4-Nitrophenol	ND	5400		ug/Kg	5	04/23/15	DD	SW8270D	
Acenaphthene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Acenaphthylene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Acetophenone	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Aniline	ND	5400		ug/Kg	5	04/23/15	DD	SW8270D	
Anthracene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Benz(a)anthracene	1800	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Benzidine	ND	2200		ug/Kg	5	04/23/15	DD	SW8270D	
Benzo(a)pyrene	1300	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Benzo(b)fluoranthene	1600	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Benzo(ghi)perylene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Benzoic acid	ND	5400		ug/Kg	5	04/23/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Carbazole	ND	2800		ug/Kg	5	04/23/15	DD	SW8270D	
Chrysene	1700	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Dibenzofuran	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Diethyl phthalate	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Dimethylphthalate	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Di-n-butylphthalate	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Di-n-octylphthalate	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Fluoranthene	2900	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Fluorene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Hexachlorobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Hexachlorobutadiene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Hexachloroethane	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Isophorone	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Naphthalene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Nitrobenzene	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D	
Pentachloronitrobenzene	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D	
Pentachlorophenol	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D	
Phenanthrene	4500	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Phenol	ND	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Pyrene	2500	1300		ug/Kg	5	04/23/15	DD	SW8270D	
Pyridine	ND	1800		ug/Kg	5	04/23/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	69			%	5	04/23/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-3 (4-6)

Phoenix I.D.: BJ04139

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	60			%	5	04/23/15	DD	30 - 130 %
% 2-Fluorophenol	54			%	5	04/23/15	DD	30 - 130 %
% Nitrobenzene-d5	63			%	5	04/23/15	DD	30 - 130 %
% Phenol-d5	57			%	5	04/23/15	DD	30 - 130 %
% Terphenyl-d14	42			%	5	04/23/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/24/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	12:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04140

Project ID: 60TH STREET
Client ID: SB-4 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	8780	54		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	5.7	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	131	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	2.29	0.29		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	38100	54		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	1.00	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	19.5	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	28.4	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	269	3.6		mg/kg	10	04/20/15	EK	SW6010C	
Iron	21100	54		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.07	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1780	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	8730	54		mg/Kg	10	04/20/15	EK	SW6010C	
Manganese	319	3.6		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	576	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	47.1	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	619	3.6		mg/Kg	10	04/20/15	EK	SW6010C	
Antimony	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.2	3.2		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	30.6	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	1540	36		mg/Kg	100	04/22/15	LK	SW6010C	B
Percent Solid	91			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-4 (0-2)

Phoenix I.D.: BJ04140

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	73		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	87			%	2	04/18/15	AW	30 - 150 %
% TCMX	92			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	9.0	2.2	2.2	ug/Kg	2	04/19/15	CE	SW8081B
4,4' -DDE	6.7	2.2	2.2	ug/Kg	2	04/19/15	CE	SW8081B
4,4' -DDT	21	2.2	2.2	ug/Kg	2	04/19/15	CE	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/19/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/19/15	CE	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/19/15	CE	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/19/15	CE	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/19/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/19/15	CE	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	04/19/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/19/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/19/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	102			%	2	04/19/15	CE	30 - 150 %
% TCMX	93			%	2	04/19/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.3		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-4 (0-2)

Phoenix I.D.: BJ04140

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	10		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	10		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	ND	13		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	1.3		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	300	280		ug/Kg	111	04/19/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	13		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.2		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-4 (0-2)

Phoenix I.D.: BJ04140

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	960	280		ug/Kg	111	04/19/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.2		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.2		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	2.1		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	94			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	91			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	106			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	94			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	710		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	710		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	500		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-4 (0-2)

Phoenix I.D.: BJ04140

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	650	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	860		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	580	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	930	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	720	500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	1200	500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	950	500		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	920	500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	70			%	2	04/22/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-4 (0-2)

Phoenix I.D.: BJ04140

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	77			%	2	04/22/15	DD	30 - 130 %
% 2-Fluorophenol	65			%	2	04/22/15	DD	30 - 130 %
% Nitrobenzene-d5	82			%	2	04/22/15	DD	30 - 130 %
% Phenol-d5	69			%	2	04/22/15	DD	30 - 130 %
% Terphenyl-d14	63			%	2	04/22/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					05/05/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	12:15
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04141

Project ID: 60TH STREET
Client ID: SB-4 (4-6)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.41	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	10300	62		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	4.5	0.8		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	85.0	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.76	0.33		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	4740	6.2		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.41	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	13.3	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	23.7	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	92.4	0.41		mg/kg	1	04/20/15	EK	SW6010C	
Iron	16900	62		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.22	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1140	6.2		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	3310	6.2		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	346	4.1		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	254	6.2		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	48.2	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	131	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 4.1	4.1		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.6	1.6		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.7	3.7		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	36.1	0.41		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	493	4.1		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	87			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	76		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	79			%	2	04/18/15	AW	30 - 150 %
% TCMX	85			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDE	ND	3.0	3.0	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	2	04/18/15	CE	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	04/18/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	04/18/15	CE	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	2	04/18/15	CE	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/18/15	CE	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	2	04/18/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	04/18/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/18/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	84			%	2	04/18/15	CE	30 - 150 %
% TCMX	89			%	2	04/18/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	8.3		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	8.3		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	ND	10		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	1.0		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	10		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.3		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.3		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.3		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	1.7		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	106			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	95			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	610		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	610		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	380		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	610		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	380		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	270		ug/Kg	1	04/21/15	DD	SW8270D

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4-Chlorophenyl phenyl ether	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	610		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	330	270		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	710	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	1700	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	450		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	1300	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	1900	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	700	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	490	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	570		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	1700	270		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	3600	270		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	330	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	620	270		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	3700	270		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	2700	270		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	95			%	1	04/21/15	DD	30 - 130 %	

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% 2-Fluorobiphenyl	85			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	81			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	84			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	85			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	78			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

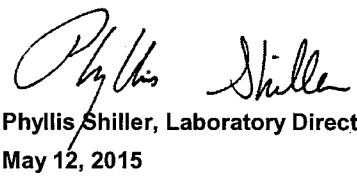
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	11:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04142

Project ID: 60TH STREET
Client ID: SB-5 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.39	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	11300	59		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	6.2	0.8		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	142	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.56	0.31		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	9260	5.9		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.39	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	8.64	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	23.3	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	63.6	0.39		mg/kg	1	04/20/15	EK	SW6010C	
Iron	16900	59		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.13	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1320	5.9		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	4190	5.9		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	336	3.9		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	143	5.9		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	36.2	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	502	3.9		mg/Kg	10	04/20/15	EK	SW6010C	
Antimony	< 3.9	3.9		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.6	1.6		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.5	3.5		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	48.0	0.39		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	252	3.9		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	89			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/17/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/17/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-5 (0-2)

Phoenix I.D.: BJ04142

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1221	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1232	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1242	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1248	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1254	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1260	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1262	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
PCB-1268	ND	75		ug/Kg	2	04/18/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	76			%	2	04/18/15	AW	30 - 150 %
% TCMX	76			%	2	04/18/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	5.3	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/18/15	CE	SW8081B
a-BHC	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
b-BHC	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/18/15	CE	SW8081B
d-BHC	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan I	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan II	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Endrin	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Endrin aldehyde	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Endrin ketone	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/18/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	2	04/18/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/18/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/18/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	78			%	2	04/18/15	CE	30 - 150 %
% TCMX	74			%	2	04/18/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-5 (0-2)

Phoenix I.D.: BJ04142

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,1-Dichloropropene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dibromoethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,3-Dichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
2,2-Dichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
2-Chlorotoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
2-Hexanone	ND	9.8		ug/Kg	1	04/18/15	JLI	SW8260C	
2-Isopropyltoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	1
4-Chlorotoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	9.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Acetone	ND	12		ug/Kg	1	04/18/15	JLI	SW8260C	
Acrylonitrile	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Benzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromochloromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromodichloromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromoform	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromomethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Carbon Disulfide	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Carbon tetrachloride	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Chlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Chloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Chloroform	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Chloromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Dibromochloromethane	ND	1.2		ug/Kg	1	04/18/15	JLI	SW8260C	
Dibromomethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Ethylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Hexachlorobutadiene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Isopropylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
m&p-Xylene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/18/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	3.9		ug/Kg	1	04/18/15	JLI	SW8260C	
Methylene chloride	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Naphthalene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
n-Butylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	

Project ID: 60TH STREET
Client ID: SB-5 (0-2)

Phoenix I.D.: BJ04142

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
n-Propylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
o-Xylene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
p-Isopropyltoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
sec-Butylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Styrene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
tert-Butylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Tetrachloroethene	4.2	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	3.9		ug/Kg	1	04/18/15	JLI	SW8260C	1
Toluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Total Xylenes	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	3.9		ug/Kg	1	04/18/15	JLI	SW8260C	
Trichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Trichlorofluoromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
Vinyl chloride	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	1	04/18/15	JLI	70 - 130 %	
% Bromofluorobenzene	101			%	1	04/18/15	JLI	70 - 130 %	
% Dibromofluoromethane	108			%	1	04/18/15	JLI	70 - 130 %	
% Toluene-d8	96			%	1	04/18/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dimethylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dinitrophenol	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Chloronaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Chlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Methylnaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
2-Nitrophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
3-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Chloroaniline	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	

Project ID: 60TH STREET
Client ID: SB-5 (0-2)

Phoenix I.D.: BJ04142

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	300	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	980	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	440		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	850	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	1100	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	450	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	420	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	1000	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	1900	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	390	260		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	1500	260		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	1600	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	105			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-5 (0-2)

Phoenix I.D.: BJ04142

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	86			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	80			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	88			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	88			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	84			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	11:15
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04143

Project ID: 60TH STREET
Client ID: SB-5 (10-12)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.40	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	7550	60		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	3.7	0.8		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	65.5	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.56	0.32		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	3600	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.40	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	6.75	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	17.4	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	17.9	0.40		mg/kg	1	04/20/15	EK	SW6010C	
Iron	12900	60		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.15	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1670	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	3430	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	360	4.0		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	148	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	21.9	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	36.6	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 4.0	4.0		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.6	1.6		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	26.0	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	51.6	0.40		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	87			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-5 (10-12)

Phoenix I.D.: BJ04143

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	76		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	82			%	2	04/21/15	AW	30 - 150 %
% TCMX	79			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	2	04/22/15	CE	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	2	04/22/15	CE	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/22/15	CE	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	2	04/22/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	04/22/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/22/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	89			%	2	04/22/15	CE	30 - 150 %
% TCMX	80			%	2	04/22/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-5 (10-12)

Phoenix I.D.: BJ04143

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
2-Chlorotoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
2-Hexanone	ND	10		ug/Kg	1	04/18/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
4-Chlorotoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	10		ug/Kg	1	04/18/15	JLI	SW8260C
Acetone	ND	12		ug/Kg	1	04/18/15	JLI	SW8260C
Acrylonitrile	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Benzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Bromobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Bromochloromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Bromodichloromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Bromoform	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Bromomethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon Disulfide	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Carbon tetrachloride	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Chlorobenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Chloroform	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Chloromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromochloromethane	ND	1.2		ug/Kg	1	04/18/15	JLI	SW8260C
Dibromomethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Ethylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Isopropylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
m&p-Xylene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/18/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.0		ug/Kg	1	04/18/15	JLI	SW8260C
Methylene chloride	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Naphthalene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
n-Butylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-5 (10-12)

Phoenix I.D.: BJ04143

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	4.6	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.0		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.0		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	2.0		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	104			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	96			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	610		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	610		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	380		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	610		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	380		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	270		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-5 (10-12)

Phoenix I.D.: BJ04143

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	610		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	450		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	570		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	ND	270		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	380		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	85			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-5 (10-12)

Phoenix I.D.: BJ04143

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	78			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	72			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	73			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	78			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	76			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	13:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04144

Project ID: 60TH STREET
Client ID: SB-6 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	9750	54		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	5.9	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	101	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.54	0.29		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	19100	54		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	8.06	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	18.5	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	34.1	0.36		mg/kg	1	04/20/15	EK	SW6010C	
Iron	13800	54		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.11	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1070	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	5320	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	503	3.6		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	441	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	26.3	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	86.6	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.3	3.3		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	64.7	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	125	0.36		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	91			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-6 (0-2)

Phoenix I.D.: BJ04144

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	75			%	2	04/21/15	AW	30 - 150 %
% TCMX	86			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	3.0	3.0	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDE	ND	3.0	3.0	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDT	ND	3.1	3.1	ug/Kg	2	04/22/15	CE	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	04/22/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/22/15	CE	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	04/22/15	CE	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/22/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	04/22/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/22/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/22/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	95			%	2	04/22/15	CE	30 - 150 %
% TCMX	85			%	2	04/22/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/18/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-6 (0-2)

Phoenix I.D.: BJ04144

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,1-Dichloropropene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dibromoethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dichloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,2-Dichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,3-Dichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
2,2-Dichloropropane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
2-Chlorotoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
2-Hexanone	ND	9.1		ug/Kg	1	04/18/15	JLI	SW8260C	
2-Isopropyltoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	1
4-Chlorotoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	9.1		ug/Kg	1	04/18/15	JLI	SW8260C	
Acetone	52	11		ug/Kg	1	04/18/15	JLI	SW8260C	
Acrylonitrile	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Benzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromochloromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromodichloromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromoform	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Bromomethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Carbon Disulfide	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Carbon tetrachloride	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Chlorobenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Chloroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Chloroform	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Chloromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Dibromochloromethane	ND	1.1		ug/Kg	1	04/18/15	JLI	SW8260C	
Dibromomethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Ethylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Hexachlorobutadiene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Isopropylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
m&p-Xylene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/18/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	3.6		ug/Kg	1	04/18/15	JLI	SW8260C	
Methylene chloride	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
Naphthalene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	
n-Butylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C	

Project ID: 60TH STREET
Client ID: SB-6 (0-2)

Phoenix I.D.: BJ04144

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
o-Xylene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
sec-Butylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Styrene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
tert-Butylbenzene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrachloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.6		ug/Kg	1	04/18/15	JLI	SW8260C
Toluene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Total Xylenes	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.6		ug/Kg	1	04/18/15	JLI	SW8260C
Trichloroethene	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
Vinyl chloride	ND	1.8		ug/Kg	1	04/18/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	93			%	1	04/18/15	JLI	70 - 130 %
% Bromofluorobenzene	84			%	1	04/18/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	04/18/15	JLI	70 - 130 %
% Toluene-d8	89			%	1	04/18/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	710		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	710		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	500		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-6 (0-2)

Phoenix I.D.: BJ04144

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	850		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	500	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	ND	500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	710		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	78			%	2	04/22/15	DD	30 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	73			%	2	04/22/15	DD	30 - 130 %
% 2-Fluorophenol	62			%	2	04/22/15	DD	30 - 130 %
% Nitrobenzene-d5	74			%	2	04/22/15	DD	30 - 130 %
% Phenol-d5	66			%	2	04/22/15	DD	30 - 130 %
% Terphenyl-d14	51			%	2	04/22/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/24/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	13:20
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04145

Project ID: 60TH STREET
Client ID: SB-6 (10-12)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.40	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	9770	61		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	5.8	0.8		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	146	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	14.5	0.32		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	11300	6.1		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.40	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	10.6	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	19.7	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	87.0	0.40		mg/kg	1	04/20/15	EK	SW6010C	
Iron	17000	61		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.15	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1550	6.1		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	3860	6.1		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	261	4.0		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	387	6.1		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	28.8	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	178	4.0		mg/Kg	10	04/20/15	EK	SW6010C	
Antimony	< 4.0	4.0		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.6	1.6		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	72.2	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	439	4.0		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	87			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-6 (10-12)

Phoenix I.D.: BJ04145

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	75		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	76			%	2	04/21/15	AW	30 - 150 %
% TCMX	76			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	2	04/22/15	CE	SW8081B
a-BHC	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
b-BHC	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	2	04/22/15	CE	SW8081B
d-BHC	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan I	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan II	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan sulfate	ND	15	15	ug/Kg	2	04/22/15	CE	SW8081B
Endrin	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Endrin aldehyde	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Endrin ketone	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/22/15	CE	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	2	04/22/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	04/22/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/22/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	112			%	2	04/22/15	CE	30 - 150 %
% TCMX	71			%	2	04/22/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-6 (10-12)

Phoenix I.D.: BJ04145

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	9.5		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	9.5		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.8		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-6 (10-12)

Phoenix I.D.: BJ04145

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.8		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.8		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	92			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	101			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	98			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	760		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	760		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2200		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	760		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	530		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-6 (10-12)

Phoenix I.D.: BJ04145

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	2200		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	2200		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	750	530		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	3500	530		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	920		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	2700	530		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	3800	530		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	960	530		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	1300	530		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	2200		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	760		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	2600	530		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	4500	530		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	900	530		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	760		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	760		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	760		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	760		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	2500	530		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	530		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	3100	530		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	760		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	97			%	2	04/22/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-6 (10-12)

Phoenix I.D.: BJ04145

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	77			%	2	04/22/15	DD	30 - 130 %
% 2-Fluorophenol	60			%	2	04/22/15	DD	30 - 130 %
% Nitrobenzene-d5	73			%	2	04/22/15	DD	30 - 130 %
% Phenol-d5	70			%	2	04/22/15	DD	30 - 130 %
% Terphenyl-d14	39			%	2	04/22/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/24/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	13:40
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04146

Project ID: 60TH STREET
Client ID: SB-7 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	9330	50		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	10.0	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	134	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	2.07	0.27		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	20000	50		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	15.4	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	35.2	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	240	3.4		mg/kg	10	04/20/15	EK	SW6010C	
Iron	19700	50		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.05	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1210	5.0		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	4910	50		mg/Kg	10	04/20/15	EK	SW6010C	
Manganese	202	3.4		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	706	5.0		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	51.1	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	128	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.4	3.4		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.3	1.3		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.0	3.0		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	61.1	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	622	3.4		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	91			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-7 (0-2)

Phoenix I.D.: BJ04146

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	72			%	2	04/21/15	AW	30 - 150 %
% TCMX	82			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/30/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/30/15	CE	SW8081B
4,4' -DDT	8.0	2.2	2.2	ug/Kg	2	04/30/15	CE	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	04/30/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/30/15	CE	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	04/30/15	CE	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/30/15	CE	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/30/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	04/30/15	CE	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	04/30/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/30/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/30/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	98			%	2	04/30/15	CE	30 - 150 %
% TCMX	78			%	2	04/30/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-7 (0-2)

Phoenix I.D.: BJ04146

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
2-Hexanone	ND	8.8		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	8.8		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	26	11		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	480	270		ug/Kg	143	04/24/15	JLI	SW8260C
Bromobenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.5		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-7 (0-2)

Phoenix I.D.: BJ04146

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
o-Xylene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
Styrene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	270		ug/Kg	143	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.5		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	550		ug/Kg	143	04/24/15	JLI	SW8260C
Trichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	143	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	143	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	89			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	5800		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Chlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitroaniline	ND	5800		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitrophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
3-Nitroaniline	ND	5800		ug/Kg	2	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloroaniline	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-7 (0-2)

Phoenix I.D.: BJ04146

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	5800		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthylene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Acetophenone	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Aniline	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D	
Anthracene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benz(a)anthracene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzidine	ND	4400		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(a)pyrene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzoic acid	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Carbazole	ND	5500		ug/Kg	2	04/21/15	DD	SW8270D	
Chrysene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenzofuran	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Fluoranthene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Fluorene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachloroethane	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Isophorone	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Naphthalene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Nitrobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Phenanthrene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Phenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Pyrene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Pyridine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	88			%	2	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-7 (0-2)

Phoenix I.D.: BJ04146

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	68			%	2	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	68			%	2	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	74			%	2	04/21/15	DD	30 - 130 %
% Phenol-d5	68			%	2	04/21/15	DD	30 - 130 %
% Terphenyl-d14	39			%	2	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/13/15	13:55
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04147

Project ID: 60TH STREET
Client ID: SB-7 (10-12)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.35	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	5520	53		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	1.8	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	67.5	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	< 0.28	0.28		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	28800	53		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.35	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	5.63	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	16.3	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	37.9	0.35		mg/kg	1	04/20/15	EK	SW6010C	
Iron	14100	53		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.05	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1190	5.3		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	12700	53		mg/Kg	10	04/20/15	EK	SW6010C	
Manganese	153	3.5		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	382	5.3		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	23.4	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	38.3	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.5	3.5		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.2	3.2		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	45.4	0.35		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	191	3.5		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	93			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-7 (10-12)

Phoenix I.D.: BJ04147

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/13/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	100	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	78			%	2	04/21/15	AW	30 - 150 %
% TCMX	85			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	21	21	ug/Kg	20	04/24/15	CE	SW8081B
4,4' -DDE	28	21	21	ug/Kg	20	04/24/15	CE	SW8081B
4,4' -DDT	35	21	21	ug/Kg	20	04/24/15	CE	SW8081B
a-BHC	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
a-Chlordane	ND	35	35	ug/Kg	20	04/24/15	CE	SW8081B
Aldrin	ND	35	35	ug/Kg	20	04/24/15	CE	SW8081B
b-BHC	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Chlordane	ND	350	350	ug/Kg	20	04/24/15	CE	SW8081B
d-BHC	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Dieldrin	ND	35	35	ug/Kg	20	04/24/15	CE	SW8081B
Endosulfan I	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Endosulfan II	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Endosulfan sulfate	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Endrin	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Endrin aldehyde	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Endrin ketone	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
g-BHC	ND	14	14	ug/Kg	20	04/24/15	CE	SW8081B
g-Chlordane	ND	35	35	ug/Kg	20	04/24/15	CE	SW8081B
Heptachlor	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Heptachlor epoxide	ND	70	70	ug/Kg	20	04/24/15	CE	SW8081B
Methoxychlor	ND	350	350	ug/Kg	20	04/24/15	CE	SW8081B
Toxaphene	ND	1400	1400	ug/Kg	20	04/24/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	Diluted Out			%	20	04/24/15	CE	30 - 150 %
% TCMX	Diluted Out			%	20	04/24/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-7 (10-12)

Phoenix I.D.: BJ04147

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
2-Hexanone	ND	9.7		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	9.7		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	32	12		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.9		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-7 (10-12)

Phoenix I.D.: BJ04147

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
o-Xylene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
Styrene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	260		ug/Kg	125	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.9		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	520		ug/Kg	125	04/24/15	JLI	SW8260C
Trichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	125	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	98			%	125	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	106			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	86			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	5600		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	5600		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	5600		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-7 (10-12)

Phoenix I.D.: BJ04147

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	5600		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	4200		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	5300		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	3500		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	98			%	2	04/22/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-7 (10-12)

Phoenix I.D.: BJ04147

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% 2-Fluorobiphenyl	69			%	2	04/22/15	DD	30 - 130 %	
% 2-Fluorophenol	66			%	2	04/22/15	DD	30 - 130 %	
% Nitrobenzene-d5	79			%	2	04/22/15	DD	30 - 130 %	
% Phenol-d5	68			%	2	04/22/15	DD	30 - 130 %	
% Terphenyl-d14	29			%	2	04/22/15	DD	30 - 130 %	3
SVOA Library Search Top 15	Completed					04/24/15	DD		

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

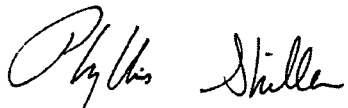
Pesticide Comment:
Due to matrix interference caused by the presence of PCBs in the sample, an elevated RL was reported.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/14/15	9:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04148

Project ID: 60TH STREET
Client ID: SB-8 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	7470	51		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	3.8	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	137	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.50	0.27		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	7320	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	6.21	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	24.7	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	88.5	0.34		mg/kg	1	04/20/15	EK	SW6010C	
Iron	11500	51		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.39	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	954	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	2570	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	217	3.4		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	545	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	28.9	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	129	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.4	3.4		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.1	3.1		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	22.4	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	217	3.4		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	90			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-8 (0-2)

Phoenix I.D.: BJ04148

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/14/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	67			%	2	04/21/15	AW	30 - 150 %
% TCMX	91			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/25/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/25/15	CE	SW8081B
4,4' -DDT	3.7	2.2	2.2	ug/Kg	2	04/25/15	CE	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
a-Chlordane	27	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Chlordane	230	36	36	ug/Kg	2	04/25/15	CE	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/25/15	CE	SW8081B
g-Chlordane	33	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/25/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/25/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	87			%	2	04/25/15	CE	30 - 150 %
% TCMX	79			%	2	04/25/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-8 (0-2)

Phoenix I.D.: BJ04148

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	64	12		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	2.0	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-8 (0-2)

Phoenix I.D.: BJ04148

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	90			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	95			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	99			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	260		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-8 (0-2)

Phoenix I.D.: BJ04148

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	400	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	1300	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	440		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	1100	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	1500	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	500	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	470	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	1400	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	2600	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	480	260		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	1900	260		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	2100	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	95			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-8 (0-2)

Phoenix I.D.: BJ04148

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	84			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	82			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	86			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	86			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	77			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

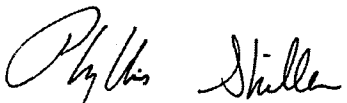
Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/14/15	9:30
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04149

Project ID: 60TH STREET
Client ID: SB-8 (10-12)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.40	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	10600	60		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	5.3	0.8		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	116	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.69	0.32		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	12000	60		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.40	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	9.26	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	24.5	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	48.2	0.40		mg/kg	1	04/20/15	EK	SW6010C	
Iron	17700	60		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.04	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1740	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	4230	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	358	4.0		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	388	6.0		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	31.6	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	70.3	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 4.0	4.0		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.6	1.6		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	35.5	0.40		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	89.3	0.40		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	90			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-8 (10-12)

Phoenix I.D.: BJ04149

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/14/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	65			%	2	04/21/15	AW	30 - 150 %
% TCMX	84			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/25/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/25/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/25/15	CE	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
a-Chlordane	43	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Chlordane	390	36	36	ug/Kg	2	04/25/15	CE	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/25/15	CE	SW8081B
g-Chlordane	71	3.6	3.6	ug/Kg	2	04/25/15	CE	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	04/25/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/25/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/25/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	80			%	2	04/25/15	CE	30 - 150 %
% TCMX	77			%	2	04/25/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-8 (10-12)

Phoenix I.D.: BJ04149

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	41	12		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-8 (10-12)

Phoenix I.D.: BJ04149

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	95			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	97			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	260		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-8 (10-12)

Phoenix I.D.: BJ04149

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	440		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	56			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-8 (10-12)

Phoenix I.D.: BJ04149

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% 2-Fluorobiphenyl	33			%	1	04/21/15	DD	30 - 130 %	
% 2-Fluorophenol	35			%	1	04/21/15	DD	30 - 130 %	
% Nitrobenzene-d5	35			%	1	04/21/15	DD	30 - 130 %	
% Phenol-d5	31			%	1	04/21/15	DD	30 - 130 %	
% Terphenyl-d14	15			%	1	04/21/15	DD	30 - 130 %	3
SVOA Library Search Top 15	Completed					04/21/15	DD		

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/14/15	10:15
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04150

Project ID: 60TH STREET
Client ID: SB-9 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	5840	54		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	4.1	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	71.0	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.30	0.29		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	10000	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Cadmium	< 0.36	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	4.72	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	22.4	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	54.6	0.36		mg/kg	1	04/20/15	EK	SW6010C	
Iron	12300	54		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.07	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	785	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	2270	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Manganese	185	3.6		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	223	5.4		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	24.2	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	94.0	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.6	3.6		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.2	3.2		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	20.8	0.36		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	99.0	0.36		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	94			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/21/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-9 (0-2)

Phoenix I.D.: BJ04150

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/14/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	69		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	77			%	2	04/21/15	AW	30 - 150 %
% TCMX	91			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	04/27/15	CE	SW8081B
4,4' -DDE	ND	3.0	3.0	ug/Kg	2	04/27/15	CE	SW8081B
4,4' -DDT	4.3	2.0	2.0	ug/Kg	2	04/27/15	CE	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
a-Chlordane	12	3.5	3.5	ug/Kg	2	04/27/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	04/27/15	CE	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Chlordane	74	35	35	ug/Kg	2	04/27/15	CE	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	04/27/15	CE	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/27/15	CE	SW8081B
g-Chlordane	5.9	3.5	3.5	ug/Kg	2	04/27/15	CE	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	04/27/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	04/27/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/27/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	86			%	2	04/27/15	CE	30 - 150 %
% TCMX	76			%	2	04/27/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/25/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-9 (0-2)

Phoenix I.D.: BJ04150

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
2-Chlorotoluene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
2-Hexanone	ND	8.8		ug/Kg	1	04/25/15	JLI	SW8260C
2-Isopropyltoluene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
4-Chlorotoluene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	8.8		ug/Kg	1	04/25/15	JLI	SW8260C
Acetone	ND	11		ug/Kg	1	04/25/15	JLI	SW8260C
Acrylonitrile	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Benzene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Bromobenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
Bromochloromethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Bromodichloromethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Bromoform	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Bromomethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Carbon Disulfide	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Carbon tetrachloride	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Chlorobenzene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Chloroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Chloroform	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Chloromethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/25/15	JLI	SW8260C
Dibromomethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Ethylbenzene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Hexachlorobutadiene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
Isopropylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
m&p-Xylene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/25/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.5		ug/Kg	1	04/25/15	JLI	SW8260C
Methylene chloride	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Naphthalene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
n-Butylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-9 (0-2)

Phoenix I.D.: BJ04150

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
o-Xylene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
p-Isopropyltoluene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
sec-Butylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
Styrene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
tert-Butylbenzene	ND	270		ug/Kg	167	04/25/15	JLI	SW8260C
Tetrachloroethene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.5		ug/Kg	1	04/25/15	JLI	SW8260C
Toluene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Total Xylenes	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	550		ug/Kg	167	04/25/15	JLI	SW8260C
Trichloroethene	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
Vinyl chloride	ND	1.8		ug/Kg	1	04/25/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	167	04/25/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	167	04/25/15	JLI	70 - 130 %
% Dibromofluoromethane	109			%	1	04/25/15	JLI	70 - 130 %
% Toluene-d8	97			%	1	04/25/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	690		ug/Kg	2	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	1100		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2-Chlorophenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitroaniline	ND	1100		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitrophenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	690		ug/Kg	2	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
3-Nitroaniline	ND	1100		ug/Kg	2	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2000		ug/Kg	2	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	690		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloroaniline	ND	490		ug/Kg	2	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-9 (0-2)

Phoenix I.D.: BJ04150

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	1100		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	2000		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthylene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Acetophenone	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Aniline	ND	2000		ug/Kg	2	04/21/15	DD	SW8270D	
Anthracene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Benz(a)anthracene	810	490		ug/Kg	2	04/21/15	DD	SW8270D	
Benzidine	ND	830		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(a)pyrene	770	490		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	1100	490		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Benzoic acid	ND	2000		ug/Kg	2	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	690		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	700	490		ug/Kg	2	04/21/15	DD	SW8270D	
Carbazole	ND	1000		ug/Kg	2	04/21/15	DD	SW8270D	
Chrysene	970	490		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenzofuran	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Fluoranthene	1700	490		ug/Kg	2	04/21/15	DD	SW8270D	
Fluorene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachloroethane	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Isophorone	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Naphthalene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Nitrobenzene	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	690		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	690		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	690		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	690		ug/Kg	2	04/21/15	DD	SW8270D	
Phenanthrene	900	490		ug/Kg	2	04/21/15	DD	SW8270D	
Phenol	ND	490		ug/Kg	2	04/21/15	DD	SW8270D	
Pyrene	1400	490		ug/Kg	2	04/21/15	DD	SW8270D	
Pyridine	ND	690		ug/Kg	2	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	99			%	2	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-9 (0-2)

Phoenix I.D.: BJ04150

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	89			%	2	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	73			%	2	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	80			%	2	04/21/15	DD	30 - 130 %
% Phenol-d5	74			%	2	04/21/15	DD	30 - 130 %
% Terphenyl-d14	74			%	2	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/14/15	10:35
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04151

Project ID: 60TH STREET
Client ID: SB-9 (10-12)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	6050	51		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	3.0	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	56.4	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.30	0.27		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	54800	51		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	3.88	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	20.8	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	19.7	0.34		mg/kg	1	04/20/15	EK	SW6010C	
Iron	9430	51		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	< 0.03	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1060	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	17700	51		mg/Kg	10	04/20/15	EK	SW6010C	
Manganese	256	3.4		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	328	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	17.7	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	22.9	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Antimony	< 3.4	3.4		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.1	3.1		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	34.2	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	50.7	0.34		mg/Kg	1	04/20/15	EK	SW6010C	B
Percent Solid	92			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/22/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-9 (10-12)

Phoenix I.D.: BJ04151

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/14/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	72		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	78			%	2	04/21/15	AW	30 - 150 %
% TCMX	94			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	21	21	ug/Kg	20	04/23/15	CE	SW8081B
4,4' -DDE	ND	21	21	ug/Kg	20	04/23/15	CE	SW8081B
4,4' -DDT	ND	21	21	ug/Kg	20	04/23/15	CE	SW8081B
a-BHC	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
a-Chlordane	ND	36	36	ug/Kg	20	04/23/15	CE	SW8081B
Aldrin	ND	36	36	ug/Kg	20	04/23/15	CE	SW8081B
b-BHC	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Chlordane	ND	360	360	ug/Kg	20	04/23/15	CE	SW8081B
d-BHC	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Dieldrin	ND	36	36	ug/Kg	20	04/23/15	CE	SW8081B
Endosulfan I	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Endosulfan II	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Endosulfan sulfate	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Endrin	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Endrin aldehyde	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Endrin ketone	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
g-BHC	ND	14	14	ug/Kg	20	04/23/15	CE	SW8081B
g-Chlordane	ND	36	36	ug/Kg	20	04/23/15	CE	SW8081B
Heptachlor	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Heptachlor epoxide	ND	72	72	ug/Kg	20	04/23/15	CE	SW8081B
Methoxychlor	ND	360	360	ug/Kg	20	04/23/15	CE	SW8081B
Toxaphene	ND	1400	1400	ug/Kg	20	04/23/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	Diluted Out			%	20	04/23/15	CE	30 - 150 %
% TCMX	Diluted Out			%	20	04/23/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-9 (10-12)

Phoenix I.D.: BJ04151

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	14		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.4		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	14		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.8		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-9 (10-12)

Phoenix I.D.: BJ04151

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.8		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.8		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	2.4		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	88			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	96			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	5800		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	5800		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	5800		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-9 (10-12)

Phoenix I.D.: BJ04151

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	5800		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	4300		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	10000		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	5400		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	ND	2500		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	3600		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	96			%	2	04/22/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-9 (10-12)

Phoenix I.D.: BJ04151

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	78			%	2	04/22/15	DD	30 - 130 %
% 2-Fluorophenol	68			%	2	04/22/15	DD	30 - 130 %
% Nitrobenzene-d5	83			%	2	04/22/15	DD	30 - 130 %
% Phenol-d5	69			%	2	04/22/15	DD	30 - 130 %
% Terphenyl-d14	40			%	2	04/22/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/24/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/14/15	11:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04152

Project ID: 60TH STREET
Client ID: SB-10 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Aluminum	13300	51		mg/Kg	10	04/20/15	EK	SW6010C	
Arsenic	7.0	0.7		mg/Kg	1	04/20/15	EK	SW6010C	
Barium	231	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Beryllium	0.85	0.27		mg/Kg	1	04/20/15	EK	SW6010C	
Calcium	30700	51		mg/Kg	10	04/20/15	EK	SW6010C	
Cadmium	< 0.34	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Cobalt	7.09	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Chromium	27.6	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Copper	111	0.34		mg/kg	1	04/20/15	EK	SW6010C	
Iron	15400	51		mg/Kg	10	04/20/15	EK	SW6010C	
Mercury	0.08	0.03		mg/Kg	1	04/22/15	RS	SW7471B	
Potassium	1660	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Magnesium	5610	51		mg/Kg	10	04/20/15	EK	SW6010C	
Manganese	601	3.4		mg/Kg	10	04/20/15	EK	SW6010C	
Sodium	703	5.1		mg/Kg	1	04/20/15	EK	SW6010C	
Nickel	25.8	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Lead	188	3.4		mg/Kg	10	04/20/15	EK	SW6010C	
Antimony	< 3.4	3.4		mg/Kg	1	04/20/15	EK	SW6010C	
Selenium	< 1.4	1.4		mg/Kg	1	04/20/15	EK	SW6010C	
Thallium	< 3.1	3.1		mg/Kg	1	04/20/15	EK	SW6010C	
Vanadium	42.5	0.34		mg/Kg	1	04/20/15	EK	SW6010C	
Zinc	242	3.4		mg/Kg	10	04/20/15	EK	SW6010C	B
Percent Solid	89			%		04/17/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A	
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A	
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					04/22/15	I/I	SW7471B	

Project ID: 60TH STREET
Client ID: SB-10 (0-2)

Phoenix I.D.: BJ04152

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/14/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	74		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	58			%	2	04/21/15	AW	30 - 150 %
% TCMX	75			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/22/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/22/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/22/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/22/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/22/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	04/22/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/22/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/22/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	74			%	2	04/22/15	CE	30 - 150 %
% TCMX	72			%	2	04/22/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-10 (0-2)

Phoenix I.D.: BJ04152

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
2-Hexanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
4-Chlorotoluene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
Bromochloromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
Isopropylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
m&p-Xylene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.2		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
n-Butylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-10 (0-2)

Phoenix I.D.: BJ04152

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
o-Xylene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
sec-Butylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
Styrene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	280		ug/Kg	143	04/25/15	JLI	SW8260C
Tetrachloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.2		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	560		ug/Kg	143	04/25/15	JLI	SW8260C
Trichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	143	04/25/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	143	04/25/15	JLI	70 - 130 %
% Dibromofluoromethane	104			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	94			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	260		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-10 (0-2)

Phoenix I.D.: BJ04152

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	270	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	440		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	370	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	540	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	310	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	300	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	300	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	92			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-10 (0-2)

Phoenix I.D.: BJ04152

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	85			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	82			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	85			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	86			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	75			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/21/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/14/15	11:45
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04153

Project ID: 60TH STREET
Client ID: SB-10 (4-6)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.34	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Aluminum	8800	51		mg/Kg	10	04/18/15	LK	SW6010C
Arsenic	3.6	0.7		mg/Kg	1	04/18/15	LK	SW6010C
Barium	84.4	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Beryllium	0.65	0.27		mg/Kg	1	04/18/15	LK	SW6010C
Calcium	32800	51		mg/Kg	10	04/18/15	LK	SW6010C
Cadmium	0.79	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Cobalt	8.69	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Chromium	24.6	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Copper	131	0.34		mg/kg	1	04/18/15	LK	SW6010C
Iron	17300	51		mg/Kg	10	04/18/15	LK	SW6010C
Mercury	< 0.03	0.03		mg/Kg	1	04/22/15	RS	SW7471B
Potassium	1150	5.1		mg/Kg	1	04/18/15	LK	SW6010C
Magnesium	3760	51		mg/Kg	10	04/18/15	LK	SW6010C
Manganese	243	3.4		mg/Kg	10	04/18/15	LK	SW6010C
Sodium	577	5.1		mg/Kg	1	04/18/15	LK	SW6010C
Nickel	36.7	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Lead	97.9	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Antimony	< 3.4	3.4		mg/Kg	1	04/18/15	LK	SW6010C
Selenium	< 1.4	1.4		mg/Kg	1	04/18/15	LK	SW6010C
Thallium	< 3.1	3.1		mg/Kg	1	04/18/15	LK	SW6010C
Vanadium	24.3	0.34		mg/Kg	1	04/18/15	LK	SW6010C
Zinc	403	3.4		mg/Kg	10	04/18/15	LK	SW6010C
Percent Solid	94			%		04/17/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A
Mercury Digestion	Completed					04/22/15	I/I	SW7471B

Project ID: 60TH STREET
Client ID: SB-10 (4-6)

Phoenix I.D.: BJ04153

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/14/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	70		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	52			%	2	04/21/15	AW	30 - 150 %
% TCMX	74			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	04/22/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	04/22/15	CE	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
a-Chlordane	ND	10	10	ug/Kg	2	04/22/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	04/22/15	CE	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Chlordane	ND	35	35	ug/Kg	2	04/22/15	CE	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	04/22/15	CE	SW8081B
g-Chlordane	ND	10	10	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	04/22/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	04/22/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	04/22/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	85			%	2	04/22/15	CE	30 - 150 %
% TCMX	80			%	2	04/22/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-10 (4-6)

Phoenix I.D.: BJ04153

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	10		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.2		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	12		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-10 (4-6)

Phoenix I.D.: BJ04153

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	2.0		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	81			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	91			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	550		ug/Kg	1	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Chlorophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitroaniline	ND	550		ug/Kg	1	04/21/15	DD	SW8270D
2-Nitrophenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
3-Nitroaniline	ND	550		ug/Kg	1	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D
4-Chloroaniline	ND	240		ug/Kg	1	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-10 (4-6)

Phoenix I.D.: BJ04153

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	550		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	340	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	420		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	340	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	560	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1000		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	890	240		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	520		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	430	240		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	600	240		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	510	240		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	240		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	440	240		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	350		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	90			%	1	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-10 (4-6)

Phoenix I.D.: BJ04153

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	80			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	67			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	76			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	71			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	59			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

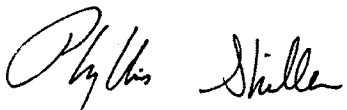
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/16/15	9:40
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04154

Project ID: 60TH STREET
Client ID: SB-11 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.39	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Aluminum	9190	59		mg/Kg	10	04/18/15	LK	SW6010C
Arsenic	4.3	0.8		mg/Kg	1	04/18/15	LK	SW6010C
Barium	205	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Beryllium	0.93	0.31		mg/Kg	1	04/18/15	LK	SW6010C
Calcium	12800	59		mg/Kg	10	04/18/15	LK	SW6010C
Cadmium	0.56	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Cobalt	6.21	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Chromium	16.3	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Copper	59.7	0.39		mg/kg	1	04/18/15	LK	SW6010C
Iron	15500	59		mg/Kg	10	04/18/15	LK	SW6010C
Mercury	0.49	0.03		mg/Kg	1	04/22/15	RS	SW7471B
Potassium	996	5.9		mg/Kg	1	04/18/15	LK	SW6010C
Magnesium	3850	5.9		mg/Kg	1	04/18/15	LK	SW6010C
Manganese	404	3.9		mg/Kg	10	04/18/15	LK	SW6010C
Sodium	416	5.9		mg/Kg	1	04/18/15	LK	SW6010C
Nickel	28.7	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Lead	272	3.9		mg/Kg	10	04/18/15	LK	SW6010C
Antimony	< 3.9	3.9		mg/Kg	1	04/18/15	LK	SW6010C
Selenium	< 1.6	1.6		mg/Kg	1	04/18/15	LK	SW6010C
Thallium	< 3.5	3.5		mg/Kg	1	04/18/15	LK	SW6010C
Vanadium	27.5	0.39		mg/Kg	1	04/18/15	LK	SW6010C
Zinc	184	3.9		mg/Kg	10	04/18/15	LK	SW6010C
Percent Solid	89			%		04/17/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A
Mercury Digestion	Completed					04/22/15	I/I	SW7471B

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Client ID: SB-11 (0-2)

Phoenix I.D.: BJ04154

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/16/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1221	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1232	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1242	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1248	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1254	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1260	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1262	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
PCB-1268	ND	73		ug/Kg	2	04/21/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	71			%	2	04/21/15	AW	30 - 150 %
% TCMX	76			%	2	04/21/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/23/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	04/23/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	04/23/15	CE	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	04/23/15	CE	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/23/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	04/23/15	CE	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	04/23/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	04/23/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/23/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	100			%	2	04/23/15	CE	30 - 150 %
% TCMX	69			%	2	04/23/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.88		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	7.3		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	7.3		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	8.8		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	0.88		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	8.8		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	2.9		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
n-Propylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
o-Xylene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
p-Isopropyltoluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
sec-Butylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Styrene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
tert-Butylbenzene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Tetrachloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	2.9		ug/Kg	1	04/24/15	JLI	SW8260C	1
Toluene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Total Xylenes	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.9		ug/Kg	1	04/24/15	JLI	SW8260C	
Trichloroethene	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Trichlorofluoromethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
Vinyl chloride	ND	1.5		ug/Kg	1	04/24/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	04/24/15	JLI	70 - 130 %	
% Bromofluorobenzene	89			%	1	04/24/15	JLI	70 - 130 %	
% Dibromofluoromethane	99			%	1	04/24/15	JLI	70 - 130 %	
% Toluene-d8	98			%	1	04/24/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dichlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dimethylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dinitrophenol	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Chloronaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Chlorophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Methylnaphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
2-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
2-Nitrophenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
3-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Chloroaniline	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	590		ug/Kg	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acenaphthylene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Acetophenone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Aniline	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	
Anthracene	650	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benz(a)anthracene	1900	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzidine	ND	440		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(a)pyrene	1800	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	2600	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	430	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	980	260		ug/Kg	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	1100		ug/Kg	1	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Carbazole	ND	560		ug/Kg	1	04/21/15	DD	SW8270D	
Chrysene	1900	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluoranthene	3500	260		ug/Kg	1	04/21/15	DD	SW8270D	
Fluorene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Hexachloroethane	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	420	260		ug/Kg	1	04/21/15	DD	SW8270D	
Isophorone	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Naphthalene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Nitrobenzene	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
Phenanthrene	2900	260		ug/Kg	1	04/21/15	DD	SW8270D	
Phenol	ND	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyrene	2900	260		ug/Kg	1	04/21/15	DD	SW8270D	
Pyridine	ND	370		ug/Kg	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	98			%	1	04/21/15	DD	30 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	78			%	1	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	73			%	1	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	78			%	1	04/21/15	DD	30 - 130 %
% Phenol-d5	76			%	1	04/21/15	DD	30 - 130 %
% Terphenyl-d14	66			%	1	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

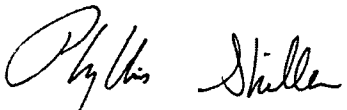
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/16/15	9:55
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04155

Project ID: 60TH STREET
Client ID: SB-11 (10-12)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.37	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Aluminum	6210	56		mg/Kg	10	04/18/15	LK	SW6010C
Arsenic	4.6	0.7		mg/Kg	1	04/18/15	LK	SW6010C
Barium	56.8	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Beryllium	0.34	0.30		mg/Kg	1	04/18/15	LK	SW6010C
Calcium	36600	56		mg/Kg	10	04/18/15	LK	SW6010C
Cadmium	0.49	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Cobalt	4.53	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Chromium	12.6	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Copper	22.5	0.37		mg/kg	1	04/18/15	LK	SW6010C
Iron	14800	56		mg/Kg	10	04/18/15	LK	SW6010C
Mercury	0.07	0.03		mg/Kg	1	04/22/15	RS	SW7471B
Potassium	1270	5.6		mg/Kg	1	04/18/15	LK	SW6010C
Magnesium	9810	56		mg/Kg	10	04/18/15	LK	SW6010C
Manganese	211	3.7		mg/Kg	10	04/18/15	LK	SW6010C
Sodium	570	5.6		mg/Kg	1	04/18/15	LK	SW6010C
Nickel	17.3	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Lead	200	3.7		mg/Kg	10	04/18/15	LK	SW6010C
Antimony	< 3.7	3.7		mg/Kg	1	04/18/15	LK	SW6010C
Selenium	< 1.5	1.5		mg/Kg	1	04/18/15	LK	SW6010C
Thallium	< 3.4	3.4		mg/Kg	1	04/18/15	LK	SW6010C
Vanadium	24.0	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Zinc	98.7	0.37		mg/Kg	1	04/18/15	LK	SW6010C
Percent Solid	88			%		04/17/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A
Mercury Digestion	Completed					04/22/15	I/I	SW7471B

Project ID: 60TH STREET
Client ID: SB-11 (10-12)

Phoenix I.D.: BJ04155

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/16/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1221	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1232	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1242	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1248	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1254	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1260	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1262	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1268	ND	76		ug/Kg	2	04/22/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	79			%	2	04/22/15	AW	30 - 150 %
% TCMX	89			%	2	04/22/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDE	19	2.3	2.3	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDT	29	2.3	2.3	ug/Kg	2	04/24/15	CE	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	04/24/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	04/24/15	CE	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	2	04/24/15	CE	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/24/15	CE	SW8081B
g-Chlordane	5.0	3.8	3.8	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	2	04/24/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	04/24/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/24/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	87			%	2	04/24/15	CE	30 - 150 %
% TCMX	80			%	2	04/24/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.3		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-11 (10-12)

Phoenix I.D.: BJ04155

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	23	13		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.3		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	13		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	4.2		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-11 (10-12)

Phoenix I.D.: BJ04155

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.2		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	4.2		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	2.1		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	88			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	96			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	5900		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Chlorophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitroaniline	ND	5900		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitrophenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
3-Nitroaniline	ND	5900		ug/Kg	2	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloroaniline	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-11 (10-12)

Phoenix I.D.: BJ04155

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	5900		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthylene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Acetophenone	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Aniline	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D	
Anthracene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benz(a)anthracene	3800	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzidine	ND	4400		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(a)pyrene	4200	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	6200	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Benzoic acid	ND	11000		ug/Kg	2	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Carbazole	ND	5500		ug/Kg	2	04/21/15	DD	SW8270D	
Chrysene	3900	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenzofuran	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Fluoranthene	5000	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Fluorene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachloroethane	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Isophorone	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Naphthalene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Nitrobenzene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
Phenanthrene	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Phenol	ND	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Pyrene	4800	2600		ug/Kg	2	04/21/15	DD	SW8270D	
Pyridine	ND	3700		ug/Kg	2	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	86			%	2	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-11 (10-12)

Phoenix I.D.: BJ04155

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	83			%	2	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	67			%	2	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	73			%	2	04/21/15	DD	30 - 130 %
% Phenol-d5	66			%	2	04/21/15	DD	30 - 130 %
% Terphenyl-d14	75			%	2	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/16/15	10:15
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04156

Project ID: 60TH STREET
Client ID: SB-12 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.38	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Aluminum	8410	57		mg/Kg	10	04/18/15	LK	SW6010C
Arsenic	7.9	0.8		mg/Kg	1	04/18/15	LK	SW6010C
Barium	171	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Beryllium	0.74	0.30		mg/Kg	1	04/18/15	LK	SW6010C
Calcium	21500	57		mg/Kg	10	04/18/15	LK	SW6010C
Cadmium	0.67	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Cobalt	9.67	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Chromium	19.6	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Copper	93.2	0.38		mg/kg	1	04/18/15	LK	SW6010C
Iron	16400	57		mg/Kg	10	04/18/15	LK	SW6010C
Mercury	0.16	0.03		mg/Kg	1	04/22/15	RS	SW7471B
Potassium	965	5.7		mg/Kg	1	04/18/15	LK	SW6010C
Magnesium	3500	5.7		mg/Kg	1	04/18/15	LK	SW6010C
Manganese	188	3.8		mg/Kg	10	04/18/15	LK	SW6010C
Sodium	383	5.7		mg/Kg	1	04/18/15	LK	SW6010C
Nickel	35.0	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Lead	162	3.8		mg/Kg	10	04/18/15	LK	SW6010C
Antimony	< 3.8	3.8		mg/Kg	1	04/18/15	LK	SW6010C
Selenium	< 1.5	1.5		mg/Kg	1	04/18/15	LK	SW6010C
Thallium	< 3.4	3.4		mg/Kg	1	04/18/15	LK	SW6010C
Vanadium	25.7	0.38		mg/Kg	1	04/18/15	LK	SW6010C
Zinc	478	3.8		mg/Kg	10	04/18/15	LK	SW6010C
Percent Solid	89			%		04/17/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A
Mercury Digestion	Completed					04/22/15	I/I	SW7471B

Project ID: 60TH STREET
Client ID: SB-12 (0-2)

Phoenix I.D.: BJ04156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/17/15	CB/AG/LK	SW3050B
Field Extraction	Completed					04/16/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1221	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1232	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1242	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1248	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1254	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1260	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1262	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1268	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	73			%	2	04/22/15	AW	30 - 150 %
% TCMX	81			%	2	04/22/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDE	4.4	2.2	2.2	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDT	5.9	2.2	2.2	ug/Kg	2	04/24/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/24/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/24/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/24/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/24/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	83			%	2	04/24/15	CE	30 - 150 %
% TCMX	72			%	2	04/24/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-12 (0-2)

Phoenix I.D.: BJ04156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	9.0		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	9.0		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.6		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-12 (0-2)

Phoenix I.D.: BJ04156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.6		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.6		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	1.8		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	100			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	97			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Dichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	730		ug/Kg	2	04/22/15	DD	SW8270D
1,3-Dichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
1,4-Dichlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dichlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dimethylphenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrophenol	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
2,4-Dinitrotoluene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2,6-Dinitrotoluene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Chloronaphthalene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Chlorophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylnaphthalene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
2-Nitrophenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	730		ug/Kg	2	04/22/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
3-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	730		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D
4-Chloroaniline	ND	510		ug/Kg	2	04/22/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-12 (0-2)

Phoenix I.D.: BJ04156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitroaniline	ND	1200		ug/Kg	2	04/22/15	DD	SW8270D	
4-Nitrophenol	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthene	540	510		ug/Kg	2	04/22/15	DD	SW8270D	
Acenaphthylene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Acetophenone	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Aniline	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	
Anthracene	1200	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benz(a)anthracene	3500	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzidine	ND	880		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(a)pyrene	2500	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(b)fluoranthene	2900	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(ghi)perylene	1300	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzo(k)fluoranthene	1300	510		ug/Kg	2	04/22/15	DD	SW8270D	
Benzoic acid	ND	2100		ug/Kg	2	04/22/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	730		ug/Kg	2	04/22/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Carbazole	ND	1100		ug/Kg	2	04/22/15	DD	SW8270D	
Chrysene	2500	510		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Dibenzofuran	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Diethyl phthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Dimethylphthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-butylphthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Di-n-octylphthalate	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Fluoranthene	5400	510		ug/Kg	2	04/22/15	DD	SW8270D	
Fluorene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorobutadiene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Hexachloroethane	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	1200	510		ug/Kg	2	04/22/15	DD	SW8270D	
Isophorone	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Naphthalene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Nitrobenzene	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	730		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	730		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachloronitrobenzene	ND	730		ug/Kg	2	04/22/15	DD	SW8270D	
Pentachlorophenol	ND	730		ug/Kg	2	04/22/15	DD	SW8270D	
Phenanthrene	6800	510		ug/Kg	2	04/22/15	DD	SW8270D	
Phenol	ND	510		ug/Kg	2	04/22/15	DD	SW8270D	
Pyrene	3700	510		ug/Kg	2	04/22/15	DD	SW8270D	
Pyridine	ND	730		ug/Kg	2	04/22/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	115			%	2	04/22/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-12 (0-2)

Phoenix I.D.: BJ04156

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	74			%	2	04/22/15	DD	30 - 130 %
% 2-Fluorophenol	47			%	2	04/22/15	DD	30 - 130 %
% Nitrobenzene-d5	70			%	2	04/22/15	DD	30 - 130 %
% Phenol-d5	57			%	2	04/22/15	DD	30 - 130 %
% Terphenyl-d14	45			%	2	04/22/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MB	04/16/15	10:30
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04157

Project ID: 60TH STREET
Client ID: SB-12 (4-6)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.36	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Aluminum	7990	55		mg/Kg	10	04/21/15	EK	SW6010C
Arsenic	6.1	0.7		mg/Kg	1	04/21/15	EK	SW6010C
Barium	172	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Beryllium	0.62	0.29		mg/Kg	1	04/21/15	EK	SW6010C
Calcium	40400	55		mg/Kg	10	04/21/15	EK	SW6010C
Cadmium	0.79	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Cobalt	7.04	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Chromium	20.5	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Copper	35.3	0.36		mg/kg	1	04/21/15	EK	SW6010C
Iron	12400	55		mg/Kg	10	04/21/15	EK	SW6010C
Mercury	0.18	0.03		mg/Kg	1	04/22/15	RS	SW7471B
Potassium	1390	5.5		mg/Kg	1	04/21/15	EK	SW6010C
Magnesium	4780	5.5		mg/Kg	1	04/21/15	EK	SW6010C
Manganese	242	3.6		mg/Kg	10	04/21/15	EK	SW6010C
Sodium	452	5.5		mg/Kg	1	04/21/15	EK	SW6010C
Nickel	38.7	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Lead	142	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Antimony	< 3.6	3.6		mg/Kg	1	04/21/15	EK	SW6010C
Selenium	< 1.5	1.5		mg/Kg	1	04/21/15	EK	SW6010C
Thallium	< 3.3	3.3		mg/Kg	1	04/21/15	EK	SW6010C
Vanadium	27.9	0.36		mg/Kg	1	04/21/15	EK	SW6010C
Zinc	157	3.6		mg/Kg	10	04/21/15	EK	SW6010C
Percent Solid	89			%		04/17/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					04/20/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					04/20/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					04/20/15	BJ/VH	SW3545A
Mercury Digestion	Completed					04/22/15	I/I	SW7471B

Project ID: 60TH STREET
Client ID: SB-12 (4-6)

Phoenix I.D.: BJ04157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					04/20/15	CB/AG	SW3050B
Field Extraction	Completed					04/16/15		SW5035A
Polychlorinated Biphenyls								
PCB-1016	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1221	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1232	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1242	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1248	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1254	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1260	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1262	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
PCB-1268	ND	74		ug/Kg	2	04/22/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	77			%	2	04/22/15	AW	30 - 150 %
% TCMX	88			%	2	04/22/15	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	3.0	3.0	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDE	ND	6.5	6.5	ug/Kg	2	04/24/15	CE	SW8081B
4,4' -DDT	11	2.2	2.2	ug/Kg	2	04/24/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	04/24/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	04/24/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	04/24/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	04/24/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	04/24/15	CE	SW8081B
QA/QC Surrogates								
% DCBP	82			%	2	04/24/15	CE	30 - 150 %
% TCMX	79			%	2	04/24/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-12 (4-6)

Phoenix I.D.: BJ04157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,1-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dibromoethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,2-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,3-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2,2-Dichloropropane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2-Chlorotoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
2-Hexanone	ND	9.3		ug/Kg	1	04/24/15	JLI	SW8260C
2-Isopropyltoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
4-Chlorotoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	9.3		ug/Kg	1	04/24/15	JLI	SW8260C
Acetone	18	11		ug/Kg	1	04/24/15	JLI	SW8260C
Acrylonitrile	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Benzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromochloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromodichloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromoform	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Bromomethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon Disulfide	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Carbon tetrachloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chlorobenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloroform	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Chloromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromochloromethane	ND	1.1		ug/Kg	1	04/24/15	JLI	SW8260C
Dibromomethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Dichlorodifluoromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Ethylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Hexachlorobutadiene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Isopropylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
m&p-Xylene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	11		ug/Kg	1	04/24/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	3.7		ug/Kg	1	04/24/15	JLI	SW8260C
Methylene chloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Naphthalene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
n-Butylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C

Project ID: 60TH STREET
Client ID: SB-12 (4-6)

Phoenix I.D.: BJ04157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
n-Propylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
o-Xylene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
sec-Butylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Styrene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
tert-Butylbenzene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrachloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	3.7		ug/Kg	1	04/24/15	JLI	SW8260C
Toluene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Total Xylenes	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	3.7		ug/Kg	1	04/24/15	JLI	SW8260C
Trichloroethene	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorofluoromethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
Vinyl chloride	ND	1.9		ug/Kg	1	04/24/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	04/24/15	JLI	70 - 130 %
% Bromofluorobenzene	86			%	1	04/24/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	04/24/15	JLI	70 - 130 %
% Toluene-d8	95			%	1	04/24/15	JLI	70 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Dichlorobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	740		ug/Kg	2	04/21/15	DD	SW8270D
1,3-Dichlorobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
1,4-Dichlorobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dichlorophenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dimethylphenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrophenol	ND	1200		ug/Kg	2	04/21/15	DD	SW8270D
2,4-Dinitrotoluene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2,6-Dinitrotoluene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2-Chloronaphthalene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2-Chlorophenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylnaphthalene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitroaniline	ND	1200		ug/Kg	2	04/21/15	DD	SW8270D
2-Nitrophenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	740		ug/Kg	2	04/21/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
3-Nitroaniline	ND	1200		ug/Kg	2	04/21/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	2100		ug/Kg	2	04/21/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	740		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D
4-Chloroaniline	ND	520		ug/Kg	2	04/21/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: SB-12 (4-6)

Phoenix I.D.: BJ04157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorophenyl phenyl ether	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	1200		ug/Kg	2	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	2100		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Acenaphthylene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Acetophenone	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Aniline	ND	2100		ug/Kg	2	04/21/15	DD	SW8270D	
Anthracene	820	520		ug/Kg	2	04/21/15	DD	SW8270D	
Benz(a)anthracene	1500	520		ug/Kg	2	04/21/15	DD	SW8270D	
Benzidine	ND	880		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(a)pyrene	1400	520		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(b)fluoranthene	2200	520		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(ghi)perylene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Benzo(k)fluoranthene	900	520		ug/Kg	2	04/21/15	DD	SW8270D	
Benzoic acid	ND	2100		ug/Kg	2	04/21/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	740		ug/Kg	2	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Carbazole	ND	1100		ug/Kg	2	04/21/15	DD	SW8270D	
Chrysene	1600	520		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Dibenzofuran	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Fluoranthene	2900	520		ug/Kg	2	04/21/15	DD	SW8270D	
Fluorene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorobutadiene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Hexachloroethane	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Isophorone	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Naphthalene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Nitrobenzene	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	740		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	740		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachloronitrobenzene	ND	740		ug/Kg	2	04/21/15	DD	SW8270D	
Pentachlorophenol	ND	740		ug/Kg	2	04/21/15	DD	SW8270D	
Phenanthrene	4200	520		ug/Kg	2	04/21/15	DD	SW8270D	
Phenol	ND	520		ug/Kg	2	04/21/15	DD	SW8270D	
Pyrene	2200	520		ug/Kg	2	04/21/15	DD	SW8270D	
Pyridine	ND	740		ug/Kg	2	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	94			%	2	04/21/15	DD	30 - 130 %	

Project ID: 60TH STREET
Client ID: SB-12 (4-6)

Phoenix I.D.: BJ04157

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	78			%	2	04/21/15	DD	30 - 130 %
% 2-Fluorophenol	63			%	2	04/21/15	DD	30 - 130 %
% Nitrobenzene-d5	70			%	2	04/21/15	DD	30 - 130 %
% Phenol-d5	69			%	2	04/21/15	DD	30 - 130 %
% Terphenyl-d14	60			%	2	04/21/15	DD	30 - 130 %
SVOA Library Search Top 15	Completed					04/22/15	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	LIQUID	Collected by:	MB	04/14/15	10:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04158

Project ID: 60TH STREET
Client ID: FIELD BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.002	0.002		mg/L	2	04/21/15	EK	SW6010C
Aluminum	0.038	0.010		mg/L	1	04/20/15	LK	SW6010C
Arsenic	< 0.004	0.004		mg/L	1	04/20/15	LK	SW6010C
Barium	0.017	0.002		mg/L	1	04/20/15	LK	SW6010C
Beryllium	< 0.001	0.001		mg/L	1	04/20/15	LK	SW6010C
Calcium	15.6	0.010		mg/L	1	04/20/15	LK	SW6010C
Cadmium	< 0.001	0.001		mg/L	1	04/20/15	LK	SW6010C
Cobalt	< 0.002	0.002		mg/L	1	04/20/15	LK	SW6010C
Chromium	< 0.001	0.001		mg/L	1	04/20/15	LK	SW6010C
Copper	< 0.005	0.005		mg/L	1	04/20/15	LK	SW6010C
Iron	0.011	0.010		mg/L	1	04/20/15	LK	SW6010C
Mercury	< 0.0002	0.0002		mg/L	1	04/20/15	MA	SW7470A
Potassium	0.4	0.1		mg/L	1	04/20/15	LK	SW6010C
Magnesium	1.00	0.01		mg/L	1	04/20/15	LK	SW6010C
Manganese	< 0.001	0.001		mg/L	1	04/20/15	LK	SW6010C
Sodium	3.2	0.1		mg/L	1	04/20/15	LK	SW6010C
Nickel	0.002	0.001		mg/L	1	04/20/15	LK	SW6010C
Lead	< 0.002	0.002		mg/L	1	04/20/15	LK	SW6010C
Antimony	< 0.005	0.005		mg/L	1	04/20/15	LK	SW6010C
Selenium	< 0.010	0.010		mg/L	1	04/20/15	LK	SW6010C
Thallium	< 0.001	0.001		mg/L	1	04/20/15	RS	SM3113B/SW7010-1
Vanadium	0.003	0.002		mg/L	1	04/20/15	LK	SW6010C
Zinc	< 0.002	0.002		mg/L	1	04/20/15	LK	SW6010C
Mercury Digestion	Completed					04/20/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					04/17/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					04/17/15	L	SW3510C
Semi-Volatile Extraction	Completed					04/17/15	e/D/D	SW3520C
Total Metals Digestion	Completed					04/17/15	AG	SW3050B

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ04158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	04/18/15	AW	E608/SW8082A
QA/QC Surrogates								
% DCBP	80			%	1	04/18/15	AW	30 - 150 %
% TCMX	63			%	1	04/18/15	AW	30 - 150 %
Pesticides								
4,4' -DDD	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
4,4' -DDE	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
4,4' -DDT	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
a-BHC	ND	0.025		ug/L	1	04/27/15	CE	SW8081B
Alachlor	ND	0.075		ug/L	1	04/27/15	CE	SW8081B
Aldrin	ND	0.002		ug/L	1	04/27/15	CE	SW8081B
b-BHC	ND	0.005		ug/L	1	04/27/15	CE	SW8081B
Chlordane	ND	0.30		ug/L	1	04/27/15	CE	SW8081B
d-BHC	ND	0.025		ug/L	1	04/27/15	CE	SW8081B
Dieldrin	ND	0.002		ug/L	1	04/27/15	CE	SW8081B
Endosulfan I	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
Endosulfan II	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
Endrin	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
Endrin Aldehyde	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
Endrin ketone	ND	0.050		ug/L	1	04/27/15	CE	SW8081B
g-BHC (Lindane)	ND	0.025		ug/L	1	04/27/15	CE	SW8081B
Heptachlor	ND	0.025		ug/L	1	04/27/15	CE	SW8081B
Heptachlor epoxide	ND	0.025		ug/L	1	04/27/15	CE	SW8081B
Methoxychlor	ND	0.10		ug/L	1	04/27/15	CE	SW8081B
Toxaphene	ND	1.0		ug/L	1	04/27/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	67			%	1	04/27/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	49			%	1	04/27/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	04/18/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ04158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	04/18/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	04/18/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	04/18/15	MH	SW8260C
Acetone	ND	25		ug/L	1	04/18/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	04/18/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	04/18/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	04/18/15	MH	SW8260C
Bromoform	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Bromomethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Carbon Disulfide	ND	5.0		ug/L	1	04/18/15	MH	SW8260C
Carbon tetrachloride	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Chlorobenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Chloroethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Chloroform	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Chloromethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	04/18/15	MH	SW8260C
Dibromochloromethane	ND	0.50		ug/L	1	04/18/15	MH	SW8260C
Dibromomethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Ethylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40		ug/L	1	04/18/15	MH	SW8260C
Isopropylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
m&p-Xylene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0		ug/L	1	04/18/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Methylene chloride	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
Naphthalene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
n-Butylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
n-Propylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
o-Xylene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ04158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
sec-Butylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Styrene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Tetrachloroethene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	04/18/15	MH	SW8260C	1
Toluene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Total Xylenes	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	04/18/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	04/18/15	MH	SW8260C	
Trichloroethene	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
Vinyl chloride	ND	1.0		ug/L	1	04/18/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	04/18/15	MH	70 - 130 %	
% Bromofluorobenzene	100			%	1	04/18/15	MH	70 - 130 %	
% Dibromofluoromethane	104			%	1	04/18/15	MH	70 - 130 %	
% Toluene-d8	100			%	1	04/18/15	MH	70 - 130 %	
Volatile Library Search Top 10	Completed					04/20/15	MH		1
Semivolatiles									
1,2,4-Trichlorobenzene	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	2.5		ug/L	1	04/21/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	2.5		ug/L	1	04/21/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	2.5		ug/L	1	04/21/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2,4-Dichlorophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2,4-Dimethylphenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
2-Chloronaphthalene	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
2-Chlorophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
2-Nitroaniline	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
2-Nitrophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	04/21/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
3-Nitroaniline	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
4-Chloroaniline	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
4-Nitroaniline	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
4-Nitrophenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ04158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetophenone	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Aniline	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Benzidine	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Benzoic acid	ND	50		ug/L	1	04/21/15	DD	SW8270D	
Benzyl butyl phthalate	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Carbazole	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Dibenzofuran	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Diethyl phthalate	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Dimethylphthalate	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Di-n-butylphthalate	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Di-n-octylphthalate	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Isophorone	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	5.0		ug/L	1	04/21/15	DD	SW8270D	
Phenol	ND	1.0		ug/L	1	04/21/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	111			%	1	04/21/15	DD	15 - 110 %	3
% 2-Fluorobiphenyl	64			%	1	04/21/15	DD	30 - 130 %	
% 2-Fluorophenol	59			%	1	04/21/15	DD	15 - 110 %	
% Nitrobenzene-d5	80			%	1	04/21/15	DD	30 - 130 %	
% Phenol-d5	69			%	1	04/21/15	DD	15 - 110 %	
% Terphenyl-d14	110			%	1	04/21/15	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.50		ug/L	1	04/19/15	DD	SW8270D (SIM)	
2-Methylnaphthalene	ND	1.0		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Acenaphthene	ND	0.05		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.05		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Anthracene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.50		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	0.50		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Chrysene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Fluoranthene	ND	0.04		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Fluorene	ND	0.10		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.50		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.50		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Naphthalene	ND	0.10		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10		ug/L	1	04/19/15	DD	SW8270D (SIM)	

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ04158

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Pentachloronitrobenzene	ND	0.10		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.80		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Phenanthrene	ND	0.05		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Pyrene	ND	0.02		ug/L	1	04/19/15	DD	SW8270D (SIM)	
Pyridine	ND	0.50		ug/L	1	04/19/15	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	111			%	1	04/19/15	DD	15 - 110 %	3
% 2-Fluorobiphenyl	64			%	1	04/19/15	DD	30 - 130 %	
% 2-Fluorophenol	59			%	1	04/19/15	DD	15 - 110 %	
% Nitrobenzene-d5	80			%	1	04/19/15	DD	30 - 130 %	
% Phenol-d5	69			%	1	04/19/15	DD	15 - 110 %	
% Terphenyl-d14	110			%	1	04/19/15	DD	30 - 130 %	
SVOA Library Search Top 15	Completed					04/21/15	DD		

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

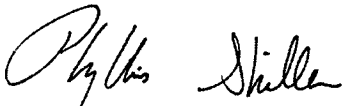
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 12, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	LIQUID	Collected by:	MB	04/13/15	6:00
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ04134
Phoenix ID: BJ04159

Project ID: 60TH STREET
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	04/18/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	04/18/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	04/18/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	04/18/15	MH	SW8260C

Project ID: 60TH STREET
Client ID: TRIP BLANK

Phoenix I.D.: BJ04159

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	04/18/15	MH	SW8260C	
Acrylonitrile	ND	5.0	ug/L	1	04/18/15	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	04/18/15	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	04/18/15	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	04/18/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	04/18/15	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	04/18/15	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	04/18/15	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	04/18/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Tetrachloroethene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	04/18/15	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	04/18/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	04/18/15	MH	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	04/18/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	1	04/18/15	MH	70 - 130 %	
% Bromofluorobenzene	101		%	1	04/18/15	MH	70 - 130 %	
% Dibromofluoromethane	105		%	1	04/18/15	MH	70 - 130 %	

Project ID: 60TH STREET
Client ID: TRIP BLANK

Phoenix I.D.: BJ04159

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	99		%	1	04/18/15	MH	70 - 130 %	
Volatile Library Search Top 10	Completed				04/20/15	MH		1

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 12, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: BJ04137 BLANK

Lab Name: Phoenix Environmental Labs Client: G&MREALTY

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ02841

Matrix:(soil/water) SOIL Lab Sample ID: BJ04137 BLANK

Sample wt/vol: 5 (g/mL) g Lab File ID: 0417_24.D

Level: (low/med) Date Received: 04/17/15

% Moisture: not dec. 100 Date Analyzed: 04/17/15

GC Column: rtx-vms ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

FIELD BLANK

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04158

Sample wt/vol: 25 (g/mL) g Lab File ID: 0417S54.D

Level: (low/med) Date Received: 04/17/15

% Moisture: not dec. 100 Date Analyzed: 04/18/15

GC Column: rtx-vms ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: 25000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

TRIP BLANK

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04159

Sample wt/vol: 25 (g/mL) g Lab File ID: 0417S55.D

Level: (low/med) Date Received: 04/17/15

% Moisture: not dec. 100 Date Analyzed: 04/18/15

GC Column: rtx-vms ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: 25000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-1 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04134

Sample wt/vol: 15.46 (g/mL) g Lab File ID: 0420_36.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 8 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	2000	JNA

FORM I SEMIVOA-TIC

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-1 (7-9)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04135

Sample wt/vol: 15.25 (g/mL) g Lab File ID: 0420_37.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 5 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	2100	JNA

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

SB-2 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04136

Sample wt/vol: 15.16 (g/mL) g Lab File ID: 0422_12.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 9 decanted:(Y/N) NA Date Extracted: 04/22/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/22/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.045	2400	JNA

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-2 (7-9)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04137

Sample wt/vol: 15.36 (g/mL) g Lab File ID: 0420_38.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 8 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	1500	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-3 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04138

Sample wt/vol: 15.43 (g/mL) g Lab File ID: 0420_39.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 12 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	2200	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-3 (4-6)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04139

Sample wt/vol: 15.21 (g/mL) g Lab File ID: 0423_23.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 11 decanted:(Y/N) NA Date Extracted: 04/23/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/23/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 5

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	4.290	1600	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-4 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04140

Sample wt/vol: 15.37 (g/mL) g Lab File ID: 0422_13.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 9 decanted:(Y/N) NA Date Extracted: 04/22/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/22/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.042	2400	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-4 (4-6)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04141

Sample wt/vol: 15.17 (g/mL) g Lab File ID: 0420_41.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 13 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 5 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	4.390	2000	JN
000610-48-0	Anthracene, 1-methyl-	15.010	340	JN
000613-12-7	Anthracene, 2-methyl-	15.050	490	JN
	Unknown	15.180	560	JN
000192-97-2	Benzo[e]pyrene	20.320	830	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-5 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water): SOIL Lab Sample ID: BJ04142

Sample wt/vol: 15.21 (g/mL) g Lab File ID: 0420_42.D

Level: (low/med): Low Date Received: 04/17/15

% Moisture: not dec. 11 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	1500	JNA
	Unknown	15.190	320	JN
000192-97-2	Benzo[e]pyrene	20.320	490	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-5 (10-12)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04143

Sample wt/vol: 15.18 (g/mL) g Lab File ID: 0420_43.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 13 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	2200	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-6 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04144

Sample wt/vol: 15.49 (g/mL) g Lab File ID: 0422_15.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 9 decanted:(Y/N) NA Date Extracted: 04/22/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/22/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.042	2700	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-6 (10-12)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04145

Sample wt/vol: 15.07 (g/mL) g Lab File ID: 0422_16.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 13 decanted:(Y/N) NA Date Extracted: 04/22/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/22/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 4 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.146	2000	JNA
000203-64-5	4H-Cyclopenta[def]phenanthrene	16.157	770	JN
031053-59-5	Thiophene, 2-(methylselenyl)-5-(propylthio)-	21.098	650	JN
000192-97-2	Benzo[e]pyrene	21.374	1900	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-7 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04146

Sample wt/vol: 15.03 (g/mL) g Lab File ID: 0421_23.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 9 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 5000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-7 (10-12)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04147

Sample wt/vol: 15.25 (g/mL) g Lab File ID: 0422_17.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 7 decanted:(Y/N) NA Date Extracted: 04/22/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/22/2015

Conc. Extract Volume: 5000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	22.480	5900	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-8 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04148

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 0420_44.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 10 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.390	2000	JNA
	Unknown	15.180	390	JN
000192-97-2	Benzo[e]pyrene	20.320	790	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-8 (10-12)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04149

Sample wt/vol: 15.04 (g/mL) g Lab File ID: 0420_31.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 10 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.860	2000	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-9 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04150

Sample wt/vol: 15.35 (g/mL) g Lab File ID: 0421_17.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 6 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.190	2400	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-9 (10-12)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04151

Sample wt/vol: 15.11 (g/mL) g Lab File ID: 0422_18.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 8 decanted:(Y/N) NA Date Extracted: 04/22/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/22/2015

Conc. Extract Volume: 5000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-10 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04152

Sample wt/vol: 15.25 (g/mL) g Lab File ID: 0420_45.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 11 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.400	2000	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-10 (4-6)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04153

Sample wt/vol: 15.35 (g/mL) g Lab File ID: 0421_19.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 6 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.196	2600	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-11 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04154

Sample wt/vol: 15.16 (g/mL) g Lab File ID: 0421_20.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 11 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 7 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.202	3400	JNA
	Phenanthrene, 2-methyl- Isomer	12.999	360	JN
002531-84-2	Phenanthrene, 2-methyl-	13.042	500	JN
000203-64-5	4H-Cyclopenta[def]phenanthrene	13.158	600	JN
035465-71-5	2-Phenylnaphthalene	13.505	500	JN
002381-21-7	Pyrene, 1-methyl-	15.201	310	JN
	Unknown	16.108	310	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

SB-11 (10-12)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04155

Sample wt/vol: 15.43 (g/mL) g Lab File ID: 0421_21.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 12 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 5000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.188	3400	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID: SB-12 (0-2)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04156

Sample wt/vol: 15.29 (g/mL) g Lab File ID: 0421_22.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 11 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 12 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.193	2400	JNA
000486-25-9	9H-Fluoren-9-one	11.874	340	JN
	Phenanthrene, 2-methyl- Isomer	12.999	470	JN
002531-84-2	Phenanthrene, 2-methyl-	13.045	510	JN
000203-64-5	4H-Cyclopenta[def]phenanthrene	13.161	750	JN
003442-78-2	Pyrene, 2-methyl-	15.051	460	JN
002381-21-7	Pyrene, 1-methyl-	15.204	350	JN
000479-79-8	11H-Benzo[a]fluoren-11-one	15.872	430	JN
000243-46-9	Benzo[b]naphtho[2,3-d]thiophene	16.051	400	JN
	Unknown	16.110	510	JN
	11H-Benzo[a]fluoren-11-one Isomer	16.244	430	JN
	Unknown	16.699	290	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

SB-12 (4-6)

Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04157

Sample wt/vol: 15.26 (g/mL) g Lab File ID: 0421_23.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 11 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 2

Injection Volume: 2 (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.188	2300	JNA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

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Lab Name: Phoenix Environmental Labs Client: AESHAUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GBJ04134

Matrix:(soil/water) SOIL Lab Sample ID: BJ04158

Sample wt/vol: 1000 (g/mL) g Lab File ID: 0421_07.D

Level: (low/med) Low Date Received: 04/17/15

% Moisture: not dec. 100 decanted:(Y/N) NA Date Extracted: 04/21/15

GPC Cleanup (Y/N): N pH: NA Date Analyzed: 4/21/2015

Conc. Extract Volume: 1000 (uL) Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	2.639	29	JN
	Unknown	3.199	25	JN

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PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 12, 2015

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 304864 (mg/L), QC Sample No: BJ02935 (BJ04158)														
Thallium - Water	BRL	0.001	<0.001	<0.001	NC	95.0	96.7	1.8	93.0	93.1	0.1	75 - 125	20	
QA/QC Batch 305159 (mg/L), QC Sample No: BJ03281 (BJ04158)														
Mercury - Water	BRL	0.0002	<0.0002	<0.0002	NC	98.6	96.9	1.7	101	96.4	4.7	70 - 130	20	
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.														
QA/QC Batch 305037 (mg/kg), QC Sample No: BJ03358 (BJ04134, BJ04135, BJ04136, BJ04137, BJ04138, BJ04139, BJ04140, BJ04141, BJ04142, BJ04143, BJ04144, BJ04145, BJ04146, BJ04147, BJ04148, BJ04149, BJ04150, BJ04151, BJ04152)														
ICP Metals - Soil														
Aluminum	BRL	5.1	16500	15800	4.30	108	103	4.7	NC	NC	NC	75 - 125	30	
Antimony	BRL	3.4	<3.8	<3.9	NC	91.6	74.8	20.2	79.2	80.3	1.4	75 - 125	30	
Arsenic	BRL	0.68	1.8	1.70	NC	101	97.8	3.2	95.5	99.1	3.7	75 - 125	30	
Barium	BRL	0.34	45.5	47.9	5.10	93.5	88.9	5.0	98.0	101	3.0	75 - 125	30	
Beryllium	BRL	0.27	0.34	0.34	NC	101	96.4	4.7	98.8	104	5.1	75 - 125	30	
Cadmium	BRL	0.34	<0.38	<0.39	NC	103	95.2	7.9	97.0	101	4.0	75 - 125	30	
Calcium	BRL	5.1	1260	1170	7.40	92.3	87.7	5.1	NC	NC	NC	75 - 125	30	
Chromium	BRL	0.34	14.8	15.0	1.30	103	99.3	3.7	103	108	4.7	75 - 125	30	
Cobalt	BRL	0.34	4.09	4.07	0.50	103	96.8	6.2	99.0	104	4.9	75 - 125	30	
Copper	BRL	0.34	14.3	15.0	4.80	103	97.9	5.1	109	113	3.6	75 - 125	30	
Iron	BRL	5.1	15200	15100	0.70	90.7	88.4	2.6	NC	NC	NC	75 - 125	30	
Lead	BRL	0.34	14.3	13.9	2.80	100	98.2	1.8	99.1	103	3.9	75 - 125	30	
Magnesium	BRL	5.1	1990	1990	0	92.1	89.4	3.0	NC	NC	NC	75 - 125	30	
Manganese	BRL	0.34	99.5	101	1.50	101	95.1	6.0	122	123	0.8	75 - 125	30	
Nickel	BRL	0.34	7.18	6.75	6.20	107	101	5.8	100	104	3.9	75 - 125	30	
Potassium	BRL	5.1	1000	1050	4.90	93.2	87.7	6.1	>130	>130	NC	75 - 125	30	m
Selenium	BRL	1.4	<1.5	<1.6	NC	93.7	91.6	2.3	81.5	84.3	3.4	75 - 125	30	
Silver	BRL	0.34	<0.38	<0.39	NC	101	97.3	3.7	101	105	3.9	75 - 125	30	
Sodium	BRL	5.1	84.4	72.7	14.9	99.2	94.0	5.4	>130	>130	NC	75 - 125	30	m
Thallium	BRL	3.0	<3.4	<3.5	NC	103	95.6	7.5	100	104	3.9	75 - 125	30	
Vanadium	BRL	0.34	37.9	38.1	0.50	110	100	9.5	101	106	4.8	75 - 125	30	
Zinc	1.43	0.34	42.3	43.6	3.00	102	94.5	7.6	106	105	0.9	75 - 125	30	
QA/QC Batch 305293 (mg/kg), QC Sample No: BJ03994 (BJ04134, BJ04135, BJ04136, BJ04137, BJ04138, BJ04139, BJ04140, BJ04141, BJ04142, BJ04143, BJ04144, BJ04145, BJ04146, BJ04147, BJ04148, BJ04149, BJ04150)														
Mercury - Soil	BRL	0.06	<0.03	<0.03	NC	111	98.3	12.1	104	103	1.0	70 - 130	30	
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.														
QA/QC Batch 305071 (mg/L), QC Sample No: BJ04072 (BJ04158)														
ICP Metals - Aqueous														
Aluminum	BRL	0.010	1.43	1.53	6.80	99.2	96.3	3.0	113	>130	NC	75 - 125	20	m
Antimony	BRL	0.005	<0.005	<0.005	NC	106	111	4.6	108	108	0.0	75 - 125	20	
Arsenic	BRL	0.004	<0.004	<0.004	NC	109	120	9.6	110	117	6.2	75 - 125	20	
Barium	BRL	0.002	0.069	0.069	0	102	102	0.0	100	111	10.4	75 - 125	20	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Beryllium	BRL	0.001	<0.001	<0.001	NC	109	111	1.8	113	105	7.3	75 - 125	20	
Cadmium	BRL	0.001	<0.001	<0.001	NC	112	105	6.5	109	111	1.8	75 - 125	20	
Calcium	BRL	0.010	31.0	31.0	0	109	121	10.4	NC	NC	NC	75 - 125	20	
Chromium	BRL	0.001	0.005	0.004	NC	106	113	6.4	104	110	5.6	75 - 125	20	
Cobalt	BRL	0.002	<0.002	<0.002	NC	112	121	7.7	110	118	7.0	75 - 125	20	
Copper	BRL	0.005	0.125	0.125	0	100	98.2	1.8	96.5	107	10.3	75 - 125	20	
Iron	BRL	0.010	0.836	0.802	4.20	109	115	5.4	91.7	103	11.6	75 - 125	20	
Lead	BRL	0.002	0.006	0.005	NC	111	123	10.3	108	113	4.5	75 - 125	20	
Magnesium	BRL	0.01	6.21	6.01	3.30	105	118	11.7	NC	NC	NC	75 - 125	20	
Manganese	BRL	0.001	0.092	0.092	0	106	115	8.1	104	110	5.6	75 - 125	20	
Nickel	BRL	0.001	0.012	0.012	0	109	119	8.8	106	115	8.1	75 - 125	20	
Potassium	BRL	0.1	8.5	10.5	21.1	74.5	77.1	3.4	118	>130	NC	75 - 125	20	m,r
Selenium	BRL	0.010	<0.010	<0.010	NC	112	114	1.8	110	102	7.5	75 - 125	20	
Silver	BRL	0.001	<0.001	<0.001	NC	95.3	96.6	1.4	99.5	104	4.4	75 - 125	20	
Sodium	BRL	0.1	76.3	94.4	21.2	75.5	81.3	7.4	NC	NC	NC	75 - 125	20	r
Vanadium	BRL	0.002	0.002	0.002	NC	105	102	2.9	101	104	2.9	75 - 125	20	
Zinc	BRL	0.002	0.265	0.260	1.90	106	116	9.0	103	111	7.5	75 - 125	20	
QA/QC Batch 305407 (mg/kg), QC Sample No: BJ04151 (BJ04151, BJ04152, BJ04153, BJ04154, BJ04155, BJ04156, BJ04157)														
Mercury - Soil	BRL	0.06	<0.03	<0.03	NC	109	105	3.7	118	141	17.8	70 - 130	30	m
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.														
QA/QC Batch 305047 (mg/kg), QC Sample No: BJ04324 (BJ04153, BJ04154, BJ04155, BJ04156)														
ICP Metals - Soil														
Aluminum	BRL	4.7	5780	5080	12.9	101	107	5.8	NC	NC	NC	75 - 125	30	
Antimony	BRL	3.1	<3.7	<3.7	NC	88.3	73.1	18.8	80.5	83.5	3.7	75 - 125	30	l
Arsenic	BRL	0.63	2.3	2.11	NC	96.0	92.9	3.3	87.9	91.4	3.9	75 - 125	30	
Barium	BRL	0.31	30.0	27.0	10.5	98.0	105	6.9	105	114	8.2	75 - 125	30	
Beryllium	BRL	0.25	<0.29	<0.29	NC	90.9	96.1	5.6	94.6	93.7	1.0	75 - 125	30	
Cadmium	BRL	0.31	0.67	0.70	NC	86.8	96.7	10.8	84.8	92.8	9.0	75 - 125	30	
Calcium	BRL	4.7	1370	1410	2.90	102	101	1.0	NC	NC	NC	75 - 125	30	
Chromium	BRL	0.31	13.0	11.8	9.70	86.0	92.7	7.5	88.7	92.3	4.0	75 - 125	30	
Cobalt	BRL	0.31	5.03	3.83	27.1	88.2	94.8	7.2	86.0	92.6	7.4	75 - 125	30	
Copper	BRL	0.31	18.8	21.1	11.5	87.4	88.3	1.0	90.3	94.6	4.7	75 - 125	30	
Iron	BRL	4.7	12400	9960	21.8	103	124	18.5	NC	NC	NC	75 - 125	30	
Lead	BRL	0.31	15.4	13.4	13.9	84.5	96.3	13.1	85.5	90.2	5.4	75 - 125	30	
Magnesium	BRL	4.7	2880	2300	22.4	103	118	13.6	NC	NC	NC	75 - 125	30	
Manganese	BRL	0.31	112	97.7	13.6	90.5	90.2	0.3	104	107	2.8	75 - 125	30	
Nickel	BRL	0.31	10.9	9.52	13.5	88.4	95.8	8.0	85.7	93.2	8.4	75 - 125	30	
Potassium	BRL	4.7	775	665	15.3	101	91.6	9.8	>130	>130	NC	75 - 125	30	m
Selenium	BRL	1.3	<1.5	<1.5	NC	89.1	86.2	3.3	73.2	85.6	15.6	75 - 125	30	m
Silver	BRL	0.31	<0.37	<0.37	NC	84.0	88.6	5.3	84.9	90.4	6.3	75 - 125	30	
Sodium	BRL	4.7	125	106	16.5	110	99.4	10.1	>130	>130	NC	75 - 125	30	m
Thallium	BRL	2.8	<3.3	<3.3	NC	90.8	92.8	2.2	85.6	88.6	3.4	75 - 125	30	
Vanadium	BRL	0.31	18.1	13.0	32.8	90.7	94.8	4.4	86.4	90.3	4.4	75 - 125	30	r
Zinc	BRL	0.31	59.1	52.0	12.8	85.5	90.3	5.5	79.4	88.9	11.3	75 - 125	30	
QA/QC Batch 305216 (mg/kg), QC Sample No: BJ04528 (BJ04157)														
ICP Metals - Soil														
Aluminum	BRL	4.9	5330	5070	5.00	94.4	93.9	0.5	NC	NC	NC	75 - 125	30	
Antimony	BRL	3.3	<3.4	<3.3	NC	110	81.2	30.1	92.4	91.2	1.3	75 - 125	30	
Arsenic	BRL	0.66	<0.7	<0.67	NC	101	99.5	1.5	95.5	95.1	0.4	75 - 125	30	
Barium	BRL	0.33	15.0	13.8	8.30	103	98.4	4.6	109	109	0.0	75 - 125	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Beryllium	BRL	0.26	0.31	0.31	NC	101	101	0.0	99.6	99.9	0.3	75 - 125	30	
Cadmium	BRL	0.33	<0.34	<0.33	NC	110	107	2.8	97.2	95.8	1.5	75 - 125	30	
Calcium	BRL	4.9	2230	3020	30.1	98.2	96.4	1.8	NC	NC	NC	75 - 125	30	
Chromium	BRL	0.33	4.71	4.09	14.1	102	102	0.0	102	101	1.0	75 - 125	30	
Cobalt	BRL	0.33	3.31	2.70	20.3	104	99.3	4.6	100	98.8	1.2	75 - 125	30	
Copper	BRL	0.33	3.94	5.15	26.6	101	102	1.0	109	109	0.0	75 - 125	30	
Iron	BRL	4.9	11100	10600	4.60	95.6	93.5	2.2	NC	NC	NC	75 - 125	30	
Lead	BRL	0.33	5.69	4.82	16.6	102	105	2.9	97.3	95.2	2.2	75 - 125	30	
Magnesium	BRL	4.9	2000	1840	8.30	97.4	98.8	1.4	NC	NC	NC	75 - 125	30	
Manganese	BRL	0.33	92.3	86.4	6.60	99.4	95.7	3.8	>130	123	NC	75 - 125	30	m
Nickel	BRL	0.33	4.43	4.71	6.10	106	103	2.9	99.2	98.2	1.0	75 - 125	30	
Potassium	BRL	4.9	326	327	0.30	95.2	96.0	0.8	>130	>130	NC	75 - 125	30	m
Selenium	BRL	1.3	<1.4	<1.3	NC	96.2	95.3	0.9	83.2	82.9	0.4	75 - 125	30	
Silver	BRL	0.33	<0.34	<0.33	NC	102	99.7	2.3	101	100	1.0	75 - 125	30	
Sodium	BRL	4.9	126	120	4.90	104	99.6	4.3	>130	>130	NC	75 - 125	30	m
Thallium	BRL	3.0	<3.0	<3.0	NC	112	98.8	12.5	98.6	97.6	1.0	75 - 125	30	
Vanadium	BRL	0.33	14.5	13.3	8.60	113	97.0	15.2	103	101	2.0	75 - 125	30	
Zinc	BRL	0.33	33.3	27.1	20.5	104	101	2.9	99.0	95.5	3.6	75 - 125	30	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 12, 2015

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 304898 (ug/L), QC Sample No: BJ03614 (BJ04158)										
Polychlorinated Biphenyls - Liquid										
PCB-1016	ND	0.050	99	107	7.8				40 - 140	20
PCB-1221	ND	0.050							40 - 140	20
PCB-1232	ND	0.050							40 - 140	20
PCB-1242	ND	0.050							40 - 140	20
PCB-1248	ND	0.050							40 - 140	20
PCB-1254	ND	0.050							40 - 140	20
PCB-1260	ND	0.050	105	114	8.2				40 - 140	20
PCB-1262	ND	0.050							40 - 140	20
PCB-1268	ND	0.050							40 - 140	20
% DCBP (Surrogate Rec)	66	%	68	72	5.7				30 - 150	20
% TCMX (Surrogate Rec)	65	%	77	83	7.5				30 - 150	20
Comment:										
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.										
QA/QC Batch 305063 (ug/L), QC Sample No: BJ03936 (BJ04158)										
Pesticides - Liquid										
4,4' -DDD	ND	0.003	96	86	11.0	81	88	8.3	40 - 140	20
4,4' -DDE	ND	0.003	91	83	9.2	77	80	3.8	40 - 140	20
4,4' -DDT	ND	0.003	89	84	5.8	79	79	0.0	40 - 140	20
a-BHC	ND	0.005	100	98	2.0	80	81	1.2	40 - 140	20
a-Chlordane	ND	0.005	90	83	8.1	80	80	0.0	40 - 140	20
Alachlor	ND	0.005	NA	NA	NC	NA	NA	NC	40 - 140	20
Aldrin	ND	0.002	67	65	3.0	74	75	1.3	40 - 140	20
b-BHC	ND	0.005	95	88	7.7	75	78	3.9	40 - 140	20
Chlordane	ND	0.050	92	84	9.1	81	81	0.0	40 - 140	20
d-BHC	ND	0.005	77	71	8.1	54	55	1.8	40 - 140	20
Dieldrin	ND	0.002	94	85	10.1	83	86	3.6	40 - 140	20
Endosulfan I	ND	0.005	91	83	9.2	80	80	0.0	40 - 140	20
Endosulfan II	ND	0.005	95	85	11.1	80	83	3.7	40 - 140	20
Endosulfan sulfate	ND	0.005	88	81	8.3	72	75	4.1	40 - 140	20
Endrin	ND	0.005	94	86	8.9	77	79	2.6	40 - 140	20
Endrin aldehyde	ND	0.005	101	90	11.5	84	91	8.0	40 - 140	20
Endrin ketone	ND	0.005	94	89	5.5	78	84	7.4	40 - 140	20
g-BHC	ND	0.002	93	89	4.4	81	81	0.0	40 - 140	20
g-Chlordane	ND	0.005	92	84	9.1	81	81	0.0	40 - 140	20
Heptachlor	ND	0.005	84	80	4.9	75	76	1.3	40 - 140	20
Heptachlor epoxide	ND	0.005	92	86	6.7	79	81	2.5	40 - 140	20
Methoxychlor	ND	0.005	85	90	5.7	72	78	8.0	40 - 140	20
Toxaphene	ND	0.20	NA	NA	NC	NA	NA	NC	40 - 140	20
% DCBP	65	%	80	81	1.2	63	65	3.1	40 - 150	20
% TCMX	55	%	90	90	0.0	75	77	2.6	40 - 150	20

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 305167 (ug/L), QC Sample No: BJ03944 (BJ04158, BJ04159)											
Volatiles - Liquid											
1,1,1,2-Tetrachloroethane	ND	1.0	103	111	7.5	112	115	2.6	70 - 130	30	
1,1,1-Trichloroethane	ND	1.0	108	111	2.7	107	109	1.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.50	96	108	11.8	114	117	2.6	70 - 130	30	
1,1,2-Trichloroethane	ND	1.0	87	104	17.8	118	123	4.1	70 - 130	30	
1,1-Dichloroethane	ND	1.0	109	113	3.6	114	114	0.0	70 - 130	30	
1,1-Dichloroethene	ND	1.0	120	121	0.8	111	112	0.9	70 - 130	30	
1,1-Dichloropropene	ND	1.0	107	107	0.0	101	102	1.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	1.0	91	105	14.3	119	124	4.1	70 - 130	30	
1,2,3-Trichloropropane	ND	1.0	95	105	10.0	126	130	3.1	70 - 130	30	
1,2,4-Trichlorobenzene	ND	1.0	96	106	9.9	114	118	3.4	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	105	105	0.0	104	105	1.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	1.0	90	103	13.5	118	124	5.0	70 - 130	30	
1,2-Dibromoethane	ND	1.0	89	106	17.4	121	125	3.3	70 - 130	30	
1,2-Dichlorobenzene	ND	1.0	101	107	5.8	107	110	2.8	70 - 130	30	
1,2-Dichloroethane	ND	1.0	95	108	12.8	120	122	1.7	70 - 130	30	
1,2-Dichloropropane	ND	1.0	99	108	8.7	113	116	2.6	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	114	110	3.6	104	103	1.0	70 - 130	30	
1,3-Dichlorobenzene	ND	1.0	107	107	0.0	107	106	0.9	70 - 130	30	
1,3-Dichloropropane	ND	1.0	96	106	9.9	117	123	5.0	70 - 130	30	
1,4-Dichlorobenzene	ND	1.0	104	107	2.8	108	110	1.8	70 - 130	30	
2,2-Dichloropropane	ND	1.0	108	109	0.9	99	98	1.0	70 - 130	30	
2-Chlorotoluene	ND	1.0	112	111	0.9	105	106	0.9	70 - 130	30	
2-Hexanone	ND	5.0	74	91	20.6	117	124	5.8	70 - 130	30	
2-Isopropyltoluene	ND	1.0	115	112	2.6	104	103	1.0	70 - 130	30	
4-Chlorotoluene	ND	1.0	111	109	1.8	106	106	0.0	70 - 130	30	
4-Methyl-2-pentanone	ND	5.0	74	98	27.9	122	127	4.0	70 - 130	30	
Acetone	ND	5.0	90	129	35.6	144	144	0.0	70 - 130	30	m,r
Acrylonitrile	ND	5.0	89	110	21.1	127	128	0.8	70 - 130	30	
Benzene	ND	0.70	107	110	2.8	108	110	1.8	70 - 130	30	
Bromobenzene	ND	1.0	105	108	2.8	108	108	0.0	70 - 130	30	
Bromochloromethane	ND	1.0	101	115	13.0	125	126	0.8	70 - 130	30	
Bromodichloromethane	ND	0.50	99	111	11.4	115	118	2.6	70 - 130	30	
Bromoform	ND	1.0	90	106	16.3	114	122	6.8	70 - 130	30	
Bromomethane	ND	1.0	140	139	0.7	62	95	42.0	70 - 130	30	l,m,r
Carbon Disulfide	ND	1.0	142	137	3.6	111	111	0.0	70 - 130	30	l
Carbon tetrachloride	ND	1.0	104	105	1.0	99	99	0.0	70 - 130	30	
Chlorobenzene	ND	1.0	108	110	1.8	109	110	0.9	70 - 130	30	
Chloroethane	ND	1.0	125	123	1.6	111	112	0.9	70 - 130	30	
Chloroform	ND	1.0	104	112	7.4	116	118	1.7	70 - 130	30	
Chloromethane	ND	1.0	109	109	0.0	117	117	0.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	1.0	106	116	9.0	115	117	1.7	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.40	97	110	12.6	113	115	1.8	70 - 130	30	
Dibromochloromethane	ND	0.50	99	109	9.6	115	122	5.9	70 - 130	30	
Dibromomethane	ND	1.0	92	106	14.1	119	123	3.3	70 - 130	30	
Dichlorodifluoromethane	ND	1.0	104	104	0.0	98	96	2.1	70 - 130	30	
Ethylbenzene	ND	1.0	113	111	1.8	105	105	0.0	70 - 130	30	
Hexachlorobutadiene	ND	0.40	116	109	6.2	100	103	3.0	70 - 130	30	
Isopropylbenzene	ND	1.0	116	108	7.1	100	100	0.0	70 - 130	30	
m&p-Xylene	ND	1.0	114	110	3.6	107	107	0.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	82	97	16.8	128	126	1.6	70 - 130	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methyl t-butyl ether (MTBE)	ND	1.0	87	109	22.4	122	125	2.4	70 - 130	30	
Methylene chloride	ND	1.0	95	104	9.0	111	113	1.8	70 - 130	30	
Naphthalene	ND	1.0	90	105	15.4	121	127	4.8	70 - 130	30	
n-Butylbenzene	ND	1.0	109	106	2.8	104	104	0.0	70 - 130	30	
n-Propylbenzene	ND	1.0	109	104	4.7	100	100	0.0	70 - 130	30	
o-Xylene	ND	1.0	109	109	0.0	108	109	0.9	70 - 130	30	
p-Isopropyltoluene	ND	1.0	112	110	1.8	102	103	1.0	70 - 130	30	
sec-Butylbenzene	ND	1.0	115	109	5.4	99	100	1.0	70 - 130	30	
Styrene	ND	1.0	103	108	4.7	110	113	2.7	70 - 130	30	
tert-Butylbenzene	ND	1.0	111	108	2.7	100	98	2.0	70 - 130	30	
Tetrachloroethene	ND	1.0	112	107	4.6	99	101	2.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	2.5	80	102	24.2	128	132	3.1	70 - 130	30	m
Toluene	ND	1.0	106	111	4.6	108	108	0.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	1.0	117	115	1.7	110	110	0.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.40	94	108	13.9	116	119	2.6	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	87	103	16.8	90	95	5.4	70 - 130	30	
Trichloroethene	ND	1.0	111	112	0.9	109	110	0.9	70 - 130	30	
Trichlorofluoromethane	ND	1.0	104	103	1.0	99	98	1.0	70 - 130	30	
Trichlorotrifluoroethane	ND	1.0	105	106	0.9	94	93	1.1	70 - 130	30	
Vinyl chloride	ND	1.0	121	121	0.0	111	111	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	98	100	2.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	97	%	96	97	1.0	100	103	3.0	70 - 130	30	
% Dibromofluoromethane	99	%	92	99	7.3	107	108	0.9	70 - 130	30	
% Toluene-d8	98	%	98	99	1.0	101	101	0.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 305932 (ug/kg), QC Sample No: BJ03993 (BJ04135, BJ04145, BJ04146, BJ04147, BJ04148, BJ04149, BJ04151, BJ04152, BJ04153, BJ04154, BJ04155, BJ04156, BJ04157)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	5.0	104	105	1.0	108	109	0.9	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	104	108	3.8	113	113	0.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	99	102	3.0	113	111	1.8	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	98	101	3.0	103	101	2.0	70 - 130	30	
1,1-Dichloroethane	ND	5.0	99	100	1.0	108	108	0.0	70 - 130	30	
1,1-Dichloroethene	ND	5.0	109	109	0.0	116	116	0.0	70 - 130	30	
1,1-Dichloropropene	ND	5.0	105	108	2.8	113	113	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	100	106	5.8	64	61	4.8	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	91	94	3.2	110	109	0.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	104	110	5.6	72	68	5.7	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	101	105	3.9	111	108	2.7	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	100	102	2.0	108	105	2.8	70 - 130	30	
1,2-Dibromoethane	ND	5.0	100	103	3.0	101	101	0.0	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	97	101	4.0	97	95	2.1	70 - 130	30	
1,2-Dichloroethane	ND	5.0	100	101	1.0	105	105	0.0	70 - 130	30	
1,2-Dichloropropane	ND	5.0	99	100	1.0	104	103	1.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	105	108	2.8	119	115	3.4	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	101	103	2.0	103	101	2.0	70 - 130	30	
1,3-Dichloropropane	ND	5.0	98	100	2.0	104	105	1.0	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	98	103	5.0	100	99	1.0	70 - 130	30	
2,2-Dichloropropane	ND	5.0	104	108	3.8	112	112	0.0	70 - 130	30	
2-Chlorotoluene	ND	5.0	101	104	2.9	112	110	1.8	70 - 130	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Hexanone	ND	25	89	90	1.1	89	88	1.1	70 - 130	30	
2-Isopropyltoluene	ND	5.0	108	111	2.7	115	108	6.3	70 - 130	30	
4-Chlorotoluene	ND	5.0	101	104	2.9	109	108	0.9	70 - 130	30	
4-Methyl-2-pentanone	ND	25	92	94	2.2	98	96	2.1	70 - 130	30	
Acetone	ND	10	96	95	1.0	61	62	1.6	70 - 130	30	m
Acrylonitrile	ND	5.0	92	94	2.2	93	95	2.1	70 - 130	30	
Benzene	ND	1.0	102	104	1.9	109	109	0.0	70 - 130	30	
Bromobenzene	ND	5.0	99	102	3.0	111	111	0.0	70 - 130	30	
Bromochloromethane	ND	5.0	102	103	1.0	106	107	0.9	70 - 130	30	
Bromodichloromethane	ND	5.0	108	109	0.9	108	109	0.9	70 - 130	30	
Bromoform	ND	5.0	109	108	0.9	109	109	0.0	70 - 130	30	
Bromomethane	ND	5.0	92	102	10.3	114	118	3.4	70 - 130	30	
Carbon Disulfide	ND	5.0	123	123	0.0	121	121	0.0	70 - 130	30	
Carbon tetrachloride	ND	5.0	106	106	0.0	113	114	0.9	70 - 130	30	
Chlorobenzene	ND	5.0	101	103	2.0	106	106	0.0	70 - 130	30	
Chloroethane	ND	5.0	102	102	0.0	120	120	0.0	70 - 130	30	
Chloroform	ND	5.0	101	103	2.0	108	109	0.9	70 - 130	30	
Chloromethane	ND	5.0	82	86	4.8	96	97	1.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	99	105	5.9	109	110	0.9	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	107	106	0.9	106	107	0.9	70 - 130	30	
Dibromochloromethane	ND	3.0	110	113	2.7	111	112	0.9	70 - 130	30	
Dibromomethane	ND	5.0	99	99	0.0	102	103	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	91	94	3.2	90	91	1.1	70 - 130	30	
Ethylbenzene	ND	1.0	106	108	1.9	112	109	2.7	70 - 130	30	
Hexachlorobutadiene	ND	5.0	107	111	3.7	79	64	21.0	70 - 130	30	m
Isopropylbenzene	ND	1.0	103	108	4.7	124	120	3.3	70 - 130	30	
m&p-Xylene	ND	2.0	106	109	2.8	108	109	0.9	70 - 130	30	
Methyl ethyl ketone	ND	5.0	89	91	2.2	92	88	4.4	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	106	106	0.0	107	107	0.0	70 - 130	30	
Methylene chloride	ND	5.0	102	102	0.0	178	>200	NC	70 - 130	30	m
Naphthalene	ND	5.0	103	106	2.9	79	78	1.3	70 - 130	30	
n-Butylbenzene	ND	1.0	106	110	3.7	105	96	9.0	70 - 130	30	
n-Propylbenzene	ND	1.0	98	101	3.0	119	115	3.4	70 - 130	30	
o-Xylene	ND	2.0	107	109	1.9	111	110	0.9	70 - 130	30	
p-Isopropyltoluene	ND	1.0	107	114	6.3	102	98	4.0	70 - 130	30	
sec-Butylbenzene	ND	1.0	108	112	3.6	114	105	8.2	70 - 130	30	
Styrene	ND	5.0	106	109	2.8	107	105	1.9	70 - 130	30	
tert-Butylbenzene	ND	1.0	104	107	2.8	118	112	5.2	70 - 130	30	
Tetrachloroethene	ND	5.0	107	113	5.5	115	113	1.8	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	90	91	1.1	97	95	2.1	70 - 130	30	
Toluene	ND	1.0	102	105	2.9	107	106	0.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	109	111	1.8	115	114	0.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	109	111	1.8	105	105	0.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	107	110	2.8	123	122	0.8	70 - 130	30	
Trichloroethene	ND	5.0	104	106	1.9	110	109	0.9	70 - 130	30	
Trichlorofluoromethane	ND	5.0	104	105	1.0	120	118	1.7	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	108	109	0.9	119	118	0.8	70 - 130	30	
Vinyl chloride	ND	5.0	100	100	0.0	106	105	0.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	99	101	2.0	99	98	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	100	101	1.0	95	95	0.0	70 - 130	30	
% Dibromofluoromethane	102	%	99	98	1.0	101	99	2.0	70 - 130	30	
% Toluene-d8	97	%	100	98	2.0	99	99	0.0	70 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Comment:										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.										
QA/QC Batch 305219 (ug/kg), QC Sample No: BJ04091 (BJ04139 (143X) , BJ04140 (111X))										
Volatiles - Solid										
Ethylbenzene	ND	1.0	106	108	1.9	85	82	3.6	70 - 130	30
Tetrachloroethene	ND	5.0	105	107	1.9	87	84	3.5	70 - 130	30
Comment:										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.										
QA/QC Batch 305044 (ug/L), QC Sample No: BJ04112 (BJ04158)										
Semivolatiles - Liquid										
1,2,4,5-Tetrachlorobenzene	ND	0.50	86	84	2.4				30 - 130	20
1,2,4-Trichlorobenzene	ND	3.5	81	76	6.4				30 - 130	20
1,2-Dichlorobenzene	ND	1.0	66	61	7.9				30 - 130	20
1,2-Diphenylhydrazine	ND	1.6	88	90	2.2				30 - 130	20
1,3-Dichlorobenzene	ND	1.0	62	57	8.4				30 - 130	20
1,4-Dichlorobenzene	ND	1.0	62	58	6.7				30 - 130	20
2,4,5-Trichlorophenol	ND	1.0	106	106	0.0				30 - 130	20
2,4,6-Trichlorophenol	ND	1.0	105	107	1.9				30 - 130	20
2,4-Dichlorophenol	ND	1.0	92	88	4.4				30 - 130	20
2,4-Dimethylphenol	ND	1.0	92	91	1.1				30 - 130	20
2,4-Dinitrophenol	ND	1.0	74	80	7.8				30 - 130	20
2,4-Dinitrotoluene	ND	3.5	86	87	1.2				30 - 130	20
2,6-Dinitrotoluene	ND	3.5	96	97	1.0				30 - 130	20
2-Chloronaphthalene	ND	3.5	97	99	2.0				30 - 130	20
2-Chlorophenol	ND	1.0	76	67	12.6				30 - 130	20
2-Methylnaphthalene	ND	0.05	87	85	2.3				30 - 130	20
2-Methylphenol (o-cresol)	ND	1.0	90	85	5.7				30 - 130	20
2-Nitroaniline	ND	3.5	103	109	5.7				30 - 130	20
2-Nitrophenol	ND	1.0	83	79	4.9				30 - 130	20
3&4-Methylphenol (m&p-cresol)	ND	1.0	81	77	5.1				30 - 130	20
3,3'-Dichlorobenzidine	ND	5.0	70	72	2.8				30 - 130	20
3-Nitroaniline	ND	5.0	99	101	2.0				30 - 130	20
4,6-Dinitro-2-methylphenol	ND	1.0	81	86	6.0				30 - 130	20
4-Bromophenyl phenyl ether	ND	3.5	102	103	1.0				30 - 130	20
4-Chloro-3-methylphenol	ND	1.0	94	92	2.2				30 - 130	20
4-Chloroaniline	ND	3.5	70	69	1.4				30 - 130	20
4-Chlorophenyl phenyl ether	ND	1.0	88	90	2.2				30 - 130	20
4-Nitroaniline	ND	5.0	99	102	3.0				30 - 130	20
4-Nitrophenol	ND	1.0	91	86	5.6				30 - 130	20
Acenaphthene	ND	0.05	95	96	1.0				30 - 130	20
Acenaphthylene	ND	0.02	91	92	1.1				30 - 130	20
Acetophenone	ND	5.0	82	77	6.3				30 - 130	20
Aniline	ND	3.5	83	77	7.5				30 - 130	20
Anthracene	ND	0.02	98	99	1.0				30 - 130	20
Benz(a)anthracene	ND	0.02	94	97	3.1				30 - 130	20
Benzidine	ND	4.5	>200	>200	NC				30 - 130	20
Benzo(a)pyrene	ND	0.02	95	94	1.1				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	103	106	2.9				30 - 130	20
Benzo(ghi)perylene	ND	0.02	84	77	8.7				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	98	102	4.0				30 - 130	20
Benzoic acid	ND	10	61	66	7.9				30 - 130	20

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benzyl butyl phthalate	ND	3.5	95	98	3.1				30 - 130	20
Bis(2-chloroethoxy)methane	ND	3.5	94	90	4.3				30 - 130	20
Bis(2-chloroethyl)ether	ND	1.0	68	61	10.9				30 - 130	20
Bis(2-chloroisopropyl)ether	ND	1.0	76	68	11.1				30 - 130	20
Bis(2-ethylhexyl)phthalate	ND	0.05	97	96	1.0				30 - 130	20
Carbazole	ND	5.0	98	101	3.0				30 - 130	20
Chrysene	ND	0.02	98	100	2.0				30 - 130	20
Dibenz(a,h)anthracene	ND	0.01	89	84	5.8				30 - 130	20
Dibenzofuran	ND	3.5	95	97	2.1				30 - 130	20
Diethyl phthalate	ND	3.5	98	99	1.0				30 - 130	20
Dimethylphthalate	ND	3.5	99	101	2.0				30 - 130	20
Di-n-butylphthalate	ND	3.5	106	104	1.9				30 - 130	20
Di-n-octylphthalate	ND	3.5	105	106	0.9				30 - 130	20
Fluoranthene	ND	0.04	100	104	3.9				30 - 130	20
Fluorene	ND	0.05	89	91	2.2				30 - 130	20
Hexachlorobenzene	ND	0.02	102	103	1.0				30 - 130	20
Hexachlorobutadiene	ND	0.05	74	72	2.7				30 - 130	20
Hexachlorocyclopentadiene	ND	3.5	48	38	23.3				30 - 130	20
Hexachloroethane	ND	0.05	59	56	5.2				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	71	65	8.8				30 - 130	20
Isophorone	ND	3.5	90	88	2.2				30 - 130	20
Naphthalene	ND	0.05	79	76	3.9				30 - 130	20
Nitrobenzene	ND	0.05	77	72	6.7				30 - 130	20
N-Nitrosodimethylamine	ND	0.05	69	57	19.0				30 - 130	20
N-Nitrosodi-n-propylamine	ND	3.5	86	82	4.8				30 - 130	20
N-Nitrosodiphenylamine	ND	3.5	85	86	1.2				30 - 130	20
Pentachloronitrobenzene	ND	0.10	104	101	2.9				30 - 130	20
Pentachlorophenol	ND	0.30	89	91	2.2				30 - 130	20
Phenanthrene	ND	0.05	98	101	3.0				30 - 130	20
Phenol	ND	1.0	86	77	11.0				30 - 130	20
Pyrene	ND	0.02	101	109	7.6				30 - 130	20
Pyridine	ND	0.50	63	52	19.1				30 - 130	20
% 2,4,6-Tribromophenol	75	%	95	95	0.0				30 - 130	20
% 2-Fluorobiphenyl	68	%	93	93	0.0				30 - 130	20
% 2-Fluorophenol	47	%	63	52	19.1				15 - 110	20
% Nitrobenzene-d5	62	%	74	69	7.0				30 - 130	20
% Phenol-d5	54	%	75	66	12.8				15 - 110	20
% Terphenyl-d14	78	%	111	124	11.1				30 - 130	20

Comment:

Additional 8270 criteria:20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 305052 (ug/Kg), QC Sample No: BJ04134 2X (BJ04134, BJ04135, BJ04136, BJ04137, BJ04138, BJ04139, BJ04140, BJ04141, BJ04142)

Pesticides - Solid

4,4' -DDD	ND	1.7	78	81	3.8	84	79	6.1	40 - 140	30
4,4' -DDE	ND	1.7	84	89	5.8	90	86	4.5	40 - 140	30
4,4' -DDT	ND	1.7	78	81	3.8	82	75	8.9	40 - 140	30
a-BHC	ND	3.3	91	96	5.3	98	92	6.3	40 - 140	30
a-Chlordane	ND	3.3	83	89	7.0	88	84	4.7	40 - 140	30
Aldrin	ND	1.0	83	87	4.7	85	75	12.5	40 - 140	30
b-BHC	ND	3.3	81	95	15.9	90	84	6.9	40 - 140	30
Chlordane	ND	33	82	88	7.1	87	83	4.7	40 - 140	30

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
d-BHC	ND	3.3	82	84	2.4	89	81	9.4	40 - 140	30
Dieldrin	ND	1.0	83	87	4.7	88	83	5.8	40 - 140	30
Endosulfan I	ND	3.3	81	83	2.4	88	82	7.1	40 - 140	30
Endosulfan II	ND	3.3	73	69	5.6	90	84	6.9	40 - 140	30
Endosulfan sulfate	ND	3.3	67	65	3.0	80	78	2.5	40 - 140	30
Endrin	ND	3.3	91	95	4.3	98	91	7.4	40 - 140	30
Endrin aldehyde	ND	3.3	72	67	7.2	86	75	13.7	40 - 140	30
Endrin ketone	ND	3.3	80	78	2.5	88	78	12.0	40 - 140	30
g-BHC	ND	1.0	88	98	10.8	96	88	8.7	40 - 140	30
g-Chlordane	ND	3.3	82	88	7.1	87	83	4.7	40 - 140	30
Heptachlor	ND	3.3	80	83	3.7	87	74	16.1	40 - 140	30
Heptachlor epoxide	ND	3.3	86	90	4.5	91	81	11.6	40 - 140	30
Methoxychlor	ND	3.3	81	82	1.2	93	87	6.7	40 - 140	30
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30
% DCBP	81	%	79	85	7.3	86	82	4.8	30 - 150	30
% TCMX	80	%	80	85	6.1	81	73	10.4	30 - 150	30
QA/QC Batch 305048 (ug/Kg), QC Sample No: BJ04134 10X (BJ04134, BJ04135, BJ04136, BJ04137, BJ04138, BJ04139, BJ04140, BJ04141, BJ04142)										
Polychlorinated Biphenyls - Solid										
PCB-1016	ND	170	96	91	5.3	93	94	1.1	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	89	89	0.0	91	90	1.1	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	102	%	106	108	1.9	107	105	1.9	30 - 150	30
% TCMX (Surrogate Rec)	101	%	107	103	3.8	103	104	1.0	30 - 150	30
QA/QC Batch 307490 (ug/kg), QC Sample No: BJ04137 (BJ04134, BJ04137 (1X, 143X))										
Volatiles - Solid										
1,1,1,2-Tetrachloroethane	ND	5.0	128	124	3.2	125	120	4.1	70 - 130	30
1,1,1-Trichloroethane	ND	5.0	125	124	0.8	123	122	0.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	3.0	119	121	1.7	129	120	7.2	70 - 130	30
1,1,2-Trichloroethane	ND	5.0	115	112	2.6	123	116	5.9	70 - 130	30
1,1-Dichloroethane	ND	5.0	123	121	1.6	126	120	4.9	70 - 130	30
1,1-Dichloroethene	ND	5.0	134	126	6.2	121	114	6.0	70 - 130	30
1,1-Dichloropropene	ND	5.0	120	120	0.0	122	119	2.5	70 - 130	30
1,2,3-Trichlorobenzene	ND	5.0	114	114	0.0	83	70	17.0	70 - 130	30
1,2,3-Trichloropropane	ND	5.0	112	112	0.0	126	117	7.4	70 - 130	30
1,2,4-Trichlorobenzene	ND	5.0	112	113	0.9	84	72	15.4	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	116	114	1.7	119	110	7.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	5.0	121	121	0.0	130	120	8.0	70 - 130	30
1,2-Dibromoethane	ND	5.0	120	120	0.0	123	115	6.7	70 - 130	30
1,2-Dichlorobenzene	ND	5.0	117	115	1.7	108	97	10.7	70 - 130	30
1,2-Dichloroethane	ND	5.0	118	118	0.0	125	117	6.6	70 - 130	30
1,2-Dichloropropane	ND	5.0	121	121	0.0	126	118	6.6	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	122	120	1.7	121	111	8.6	70 - 130	30
1,3-Dichlorobenzene	ND	5.0	119	117	1.7	110	98	11.5	70 - 130	30
1,3-Dichloropropane	ND	5.0	121	118	2.5	124	118	5.0	70 - 130	30
1,4-Dichlorobenzene	ND	5.0	117	114	2.6	108	96	11.8	70 - 130	30

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,2-Dichloropropane	ND	5.0	123	125	1.6	127	120	5.7	70 - 130	30	
2-Chlorotoluene	ND	5.0	119	118	0.8	117	107	8.9	70 - 130	30	
2-Hexanone	ND	25	101	103	2.0	112	108	3.6	70 - 130	30	
2-Isopropyltoluene	ND	5.0	125	123	1.6	116	108	7.1	70 - 130	30	
4-Chlorotoluene	ND	5.0	122	120	1.7	122	111	9.4	70 - 130	30	
4-Methyl-2-pentanone	ND	25	106	111	4.6	123	117	5.0	70 - 130	30	
Acetone	ND	10	77	79	2.6	104	103	1.0	70 - 130	30	
Acrylonitrile	ND	5.0	118	118	0.0	127	124	2.4	70 - 130	30	
Benzene	ND	1.0	123	122	0.8	121	117	3.4	70 - 130	30	
Bromobenzene	ND	5.0	123	120	2.5	118	107	9.8	70 - 130	30	
Bromochloromethane	ND	5.0	125	121	3.3	125	119	4.9	70 - 130	30	
Bromodichloromethane	ND	5.0	129	128	0.8	125	119	4.9	70 - 130	30	
Bromoform	ND	5.0	126	125	0.8	123	117	5.0	70 - 130	30	
Bromomethane	ND	5.0	107	118	9.8	125	121	3.3	70 - 130	30	
Carbon Disulfide	ND	5.0	147	133	10.0	111	107	3.7	70 - 130	30	I
Carbon tetrachloride	ND	5.0	125	124	0.8	124	120	3.3	70 - 130	30	
Chlorobenzene	ND	5.0	121	117	3.4	116	109	6.2	70 - 130	30	
Chloroethane	ND	5.0	111	117	5.3	118	111	6.1	70 - 130	30	
Chloroform	ND	5.0	124	122	1.6	121	116	4.2	70 - 130	30	
Chloromethane	ND	5.0	94	107	12.9	113	109	3.6	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	126	120	4.9	120	115	4.3	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	128	127	0.8	123	116	5.9	70 - 130	30	
Dibromochloromethane	ND	3.0	132	132	0.0	125	121	3.3	70 - 130	30	I
Dibromomethane	ND	5.0	119	118	0.8	122	117	4.2	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	113	111	1.8	106	105	0.9	70 - 130	30	
Ethylbenzene	ND	1.0	124	122	1.6	120	116	3.4	70 - 130	30	
Hexachlorobutadiene	ND	5.0	120	119	0.8	72	74	2.7	70 - 130	30	
Isopropylbenzene	ND	1.0	124	121	2.4	125	118	5.8	70 - 130	30	
m&p-Xylene	ND	2.0	120	120	0.0	118	113	4.3	70 - 130	30	
Methyl ethyl ketone	ND	5.0	92	94	2.2	108	103	4.7	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	98	123	22.6	125	119	4.9	70 - 130	30	**
Methylene chloride	ND	5.0	126	120	4.9	121	116	4.2	70 - 130	30	
Naphthalene	ND	5.0	115	116	0.9	96	84	13.3	70 - 130	30	
n-Butylbenzene	ND	1.0	119	115	3.4	107	100	6.8	70 - 130	30	
n-Propylbenzene	ND	1.0	114	112	1.8	121	111	8.6	70 - 130	30	
o-Xylene	ND	2.0	123	121	1.6	119	113	5.2	70 - 130	30	
p-Isopropyltoluene	ND	1.0	123	118	4.1	115	107	7.2	70 - 130	30	
sec-Butylbenzene	ND	1.0	125	123	1.6	114	108	5.4	70 - 130	30	
Styrene	ND	5.0	124	120	3.3	116	110	5.3	70 - 130	30	
tert-Butylbenzene	ND	1.0	123	121	1.6	120	112	6.9	70 - 130	30	
Tetrachloroethene	ND	5.0	122	118	3.3	119	115	3.4	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	107	110	2.8	124	121	2.4	70 - 130	30	
Toluene	ND	1.0	121	121	0.0	121	113	6.8	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	106	117	9.9	124	121	2.4	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	128	128	0.0	122	115	5.9	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	129	128	0.8	132	121	8.7	70 - 130	30	m
Trichloroethene	ND	5.0	124	122	1.6	121	115	5.1	70 - 130	30	
Trichlorofluoromethane	ND	5.0	122	117	4.2	125	119	4.9	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	129	122	5.6	125	121	3.3	70 - 130	30	
Vinyl chloride	ND	5.0	125	124	0.8	121	117	3.4	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	98	98	0.0	99	99	0.0	70 - 130	30	
% Bromofluorobenzene	96	%	99	99	0.0	96	98	2.1	70 - 130	30	
% Dibromofluoromethane	96	%	100	97	3.0	100	104	3.9	70 - 130	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
% Toluene-d8	98	%		100	100	0.0	100	99	1.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 305209 (ug/kg), QC Sample No: BJ04143 (BJ04136, BJ04138, BJ04139, BJ04140, BJ04141, BJ04142, BJ04143, BJ04144)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	5.0		99	102	3.0	76		70 - 130	30	
1,1,1-Trichloroethane	ND	5.0		100	103	3.0	76		70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0		104	104	0.0	70		70 - 130	30	
1,1,2-Trichloroethane	ND	5.0		100	99	1.0	76		70 - 130	30	
1,1-Dichloroethane	ND	5.0		99	101	2.0	76		70 - 130	30	
1,1-Dichloroethene	ND	5.0		100	102	2.0	76		70 - 130	30	
1,1-Dichloropropene	ND	5.0		99	103	4.0	79		70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0		104	106	1.9	74		70 - 130	30	
1,2,3-Trichloropropane	ND	5.0		101	102	1.0	71		70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0		106	105	0.9	72		70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0		96	98	2.1	77		70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0		115	119	3.4	71		70 - 130	30	
1,2-Dibromoethane	ND	5.0		105	107	1.9	76		70 - 130	30	
1,2-Dichlorobenzene	ND	5.0		101	101	0.0	75		70 - 130	30	
1,2-Dichloroethane	ND	5.0		100	100	0.0	76		70 - 130	30	
1,2-Dichloropropane	ND	5.0		100	101	1.0	77		70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0		100	101	1.0	78		70 - 130	30	
1,3-Dichlorobenzene	ND	5.0		100	101	1.0	74		70 - 130	30	
1,3-Dichloropropane	ND	5.0		100	101	1.0	76		70 - 130	30	
1,4-Dichlorobenzene	ND	5.0		98	100	2.0	76		70 - 130	30	
2,2-Dichloropropane	ND	5.0		103	105	1.9	73		70 - 130	30	
2-Chlorotoluene	ND	5.0		101	102	1.0	78		70 - 130	30	
2-Hexanone	ND	25		98	106	7.8	64		70 - 130	30	m
2-Isopropyltoluene	ND	5.0		106	107	0.9	79		70 - 130	30	
4-Chlorotoluene	ND	5.0		99	99	0.0	74		70 - 130	30	
4-Methyl-2-pentanone	ND	25		105	111	5.6	68		70 - 130	30	m
Acetone	ND	10		79	86	8.5	55		70 - 130	30	m
Acrylonitrile	ND	5.0		104	104	0.0	71		70 - 130	30	
Benzene	ND	1.0		102	104	1.9	79		70 - 130	30	
Bromobenzene	ND	5.0		105	102	2.9	77		70 - 130	30	
Bromochloromethane	ND	5.0		99	105	5.9	74		70 - 130	30	
Bromodichloromethane	ND	5.0		102	105	2.9	76		70 - 130	30	
Bromoform	ND	5.0		103	104	1.0	71		70 - 130	30	
Bromomethane	ND	5.0		94	89	5.5	47		70 - 130	30	m
Carbon Disulfide	ND	5.0		104	108	3.8	74		70 - 130	30	
Carbon tetrachloride	ND	5.0		100	102	2.0	76		70 - 130	30	
Chlorobenzene	ND	5.0		99	102	3.0	77		70 - 130	30	
Chloroethane	ND	5.0		96	97	1.0	21		70 - 130	30	m
Chloroform	ND	5.0		94	96	2.1	74		70 - 130	30	
Chloromethane	ND	5.0		92	96	4.3	75		70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0		101	106	4.8	78		70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0		109	112	2.7	77		70 - 130	30	
Dibromochloromethane	ND	3.0		105	106	0.9	75		70 - 130	30	
Dibromomethane	ND	5.0		103	105	1.9	77		70 - 130	30	
Dichlorodifluoromethane	ND	5.0		101	106	4.8	81		70 - 130	30	
Ethylbenzene	ND	1.0		102	104	1.9	79		70 - 130	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Hexachlorobutadiene	ND	5.0	106	109	2.8	82			70 - 130	30	
Isopropylbenzene	ND	1.0	103	102	1.0	80			70 - 130	30	
m&p-Xylene	ND	2.0	98	101	3.0	77			70 - 130	30	
Methyl ethyl ketone	ND	5.0	101	102	1.0	63			70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	1.0	101	102	1.0	73			70 - 130	30	
Methylene chloride	ND	5.0	90	92	2.2	72			70 - 130	30	
Naphthalene	ND	5.0	115	115	0.0	75			70 - 130	30	
n-Butylbenzene	ND	1.0	99	104	4.9	79			70 - 130	30	
n-Propylbenzene	ND	1.0	96	98	2.1	79			70 - 130	30	
o-Xylene	ND	2.0	103	105	1.9	79			70 - 130	30	
p-Isopropyltoluene	ND	1.0	100	104	3.9	79			70 - 130	30	
sec-Butylbenzene	ND	1.0	102	105	2.9	80			70 - 130	30	
Styrene	ND	5.0	102	103	1.0	80			70 - 130	30	
tert-Butylbenzene	ND	1.0	103	103	0.0	81			70 - 130	30	
Tetrachloroethene	ND	5.0	100	105	4.9	83			70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	100	104	3.9	66			70 - 130	30	m
Toluene	ND	1.0	102	104	1.9	79			70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	98	101	3.0	77			70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	111	112	0.9	76			70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	115	114	0.9	70			70 - 130	30	
Trichloroethene	ND	5.0	102	107	4.8	78			70 - 130	30	
Trichlorofluoromethane	ND	5.0	91	96	5.3	69			70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	94	101	7.2	81			70 - 130	30	
Vinyl chloride	ND	5.0	103	105	1.9	74			70 - 130	30	
% 1,2-dichlorobenzene-d4	97	%	103	101	2.0	102			70 - 130	30	
% Bromofluorobenzene	100	%	101	103	2.0	101			70 - 130	30	
% Dibromofluoromethane	106	%	97	99	2.0	101			70 - 130	30	
% Toluene-d8	94	%	101	101	0.0	101			70 - 130	30	

Comment:

The MSD is not reported for this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 305193 (ug/Kg), QC Sample No: BJ04149 2X (BJ04143, BJ04144, BJ04145, BJ04146, BJ04147, BJ04148, BJ04149, BJ04150, BJ04151, BJ04152, BJ04153, BJ04154, BJ04155, BJ04156, BJ04157)

Pesticides - Solid

4,4' -DDD	ND	1.7	66	81	20.4				40 - 140	30	
4,4' -DDE	ND	1.7	69	87	23.1				40 - 140	30	
4,4' -DDT	ND	1.7	67	82	20.1				40 - 140	30	
a-BHC	ND	3.3	76	83	8.8				40 - 140	30	
a-Chlordane	ND	3.3	67	80	17.7				40 - 140	30	
Aldrin	ND	1.0	71	85	17.9				40 - 140	30	
b-BHC	ND	3.3	71	82	14.4				40 - 140	30	
Chlordane	ND	33	70	84	18.2				40 - 140	30	
d-BHC	ND	3.3	60	79	27.3				40 - 140	30	
Dieldrin	ND	1.0	67	83	21.3				40 - 140	30	
Endosulfan I	ND	3.3	67	81	18.9				40 - 140	30	
Endosulfan II	ND	3.3	60	75	22.2				40 - 140	30	
Endosulfan sulfate	ND	3.3	64	80	22.2				40 - 140	30	
Endrin	ND	3.3	69	87	23.1				40 - 140	30	
Endrin aldehyde	ND	3.3	66	83	22.8				40 - 140	30	
Endrin ketone	ND	3.3	73	89	19.8				40 - 140	30	
g-BHC	ND	1.0	74	84	12.7				40 - 140	30	
g-Chlordane	ND	3.3	70	84	18.2				40 - 140	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Heptachlor	ND	3.3	73	87	17.5				40 - 140	30	
Heptachlor epoxide	ND	3.3	66	83	22.8				40 - 140	30	
Methoxychlor	ND	3.3	68	88	25.6				40 - 140	30	
Toxaphene	ND	130	NA	NA	NC				40 - 140	30	
% DCBP	92	%	85	91	6.8				30 - 150	30	
% TCMX	84	%	79	83	4.9				30 - 150	30	

Comment:

The QC for this batch consisted of a Blank, LCS, and LCSD.

QA/QC Batch 305191 (ug/Kg), QC Sample No: BJ04149 10X (BJ04143, BJ04144, BJ04145, BJ04146, BJ04147, BJ04148, BJ04149, BJ04150, BJ04151, BJ04152, BJ04153, BJ04154, BJ04155, BJ04156, BJ04157)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	170	90	92	2.2	91	93	2.2	40 - 140	30	
PCB-1221	ND	170							40 - 140	30	
PCB-1232	ND	170							40 - 140	30	
PCB-1242	ND	170							40 - 140	30	
PCB-1248	ND	170							40 - 140	30	
PCB-1254	ND	170							40 - 140	30	
PCB-1260	ND	170	93	93	0.0	88	92	4.4	40 - 140	30	
PCB-1262	ND	170							40 - 140	30	
PCB-1268	ND	170							40 - 140	30	
% DCBP (Surrogate Rec)	111	%	106	107	0.9	99	99	0.0	30 - 150	30	
% TCMX (Surrogate Rec)	101	%	99	100	1.0	94	95	1.1	30 - 150	30	

QA/QC Batch 305188 (ug/Kg), QC Sample No: BJ04149 (BJ04134, BJ04135, BJ04136, BJ04137, BJ04138, BJ04139, BJ04140, BJ04141, BJ04142, BJ04143, BJ04144, BJ04145, BJ04146, BJ04147, BJ04148, BJ04149, BJ04150, BJ04151, BJ04152)

Semivolatiles - Solid

1,2,4,5-Tetrachlorobenzene	ND	230	76	85	11.2	91	95	4.3	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230	74	78	5.3	82	84	2.4	30 - 130	30	
1,2-Dichlorobenzene	ND	230	66	71	7.3	79	79	0.0	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	88	96	8.7	104	109	4.7	30 - 130	30	
1,3-Dichlorobenzene	ND	230	63	69	9.1	75	76	1.3	30 - 130	30	
1,4-Dichlorobenzene	ND	230	65	72	10.2	78	78	0.0	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	86	101	16.0	112	118	5.2	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	87	98	11.9	90	94	4.3	30 - 130	30	
2,4-Dichlorophenol	ND	130	77	87	12.2	89	93	4.4	30 - 130	30	
2,4-Dimethylphenol	ND	230	74	84	12.7	88	88	0.0	30 - 130	30	
2,4-Dinitrophenol	ND	230	21	30	35.3	<10	<10	NC	30 - 130	30	l,m,r
2,4-Dinitrotoluene	ND	130	110	111	0.9	109	112	2.7	30 - 130	30	
2,6-Dinitrotoluene	ND	130	93	102	9.2	103	104	1.0	30 - 130	30	
2-Chloronaphthalene	ND	230	83	92	10.3	88	86	2.3	30 - 130	30	
2-Chlorophenol	ND	230	75	84	11.3	87	86	1.2	30 - 130	30	
2-Methylnaphthalene	ND	230	79	87	9.6	90	92	2.2	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	75	87	14.8	92	89	3.3	30 - 130	30	
2-Nitroaniline	ND	670	136	131	3.7	89	79	11.9	30 - 130	30	l
2-Nitrophenol	ND	230	78	84	7.4	84	83	1.2	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	81	95	15.9	100	98	2.0	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	74	80	7.8	90	88	2.2	30 - 130	30	
3-Nitroaniline	ND	670	102	104	1.9	94	96	2.1	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	170	47	63	29.1	21	<10	NC	30 - 130	30	m
4-Bromophenyl phenyl ether	ND	230	73	87	17.5	96	106	9.9	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	79	91	14.1	107	119	10.6	30 - 130	30	
4-Chloroaniline	ND	230	83	82	1.2	72	82	13.0	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	87	97	10.9	104	109	4.7	30 - 130	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
4-Nitroaniline	ND	670	99	109	9.6	112	116	3.5	30 - 130	30	
4-Nitrophenol	ND	230	115	112	2.6	25	19	27.3	30 - 130	30	m
Acenaphthene	ND	230	82	92	11.5	90	92	2.2	30 - 130	30	
Acenaphthylene	ND	230	84	93	10.2	92	93	1.1	30 - 130	30	
Acetophenone	ND	230	83	92	10.3	95	93	2.1	30 - 130	30	
Aniline	ND	970	68	68	0.0	72	74	2.7	30 - 130	30	
Anthracene	ND	230	91	98	7.4	96	95	1.0	30 - 130	30	
Benz(a)anthracene	ND	230	93	99	6.3	94	96	2.1	30 - 130	30	
Benzidine	ND	330	19	24	23.3	<10	<10	NC	30 - 130	30	l,m
Benzo(a)pyrene	ND	230	95	105	10.0	92	94	2.2	30 - 130	30	
Benzo(b)fluoranthene	ND	230	99	107	7.8	91	93	2.2	30 - 130	30	
Benzo(ghi)perylene	ND	230	86	91	5.6	93	83	11.4	30 - 130	30	
Benzo(k)fluoranthene	ND	230	97	107	9.8	88	88	0.0	30 - 130	30	
Benzoic Acid	ND	330	<10	<10	NC	<10	<10	NC	30 - 130	30	l,m
Benzyl butyl phthalate	ND	230	90	94	4.3	83	84	1.2	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	82	89	8.2	87	87	0.0	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	68	73	7.1	75	76	1.3	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	73	79	7.9	83	80	3.7	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	85	90	5.7	91	94	3.2	30 - 130	30	
Carbazole	ND	500	113	118	4.3	69	63	9.1	30 - 130	30	
Chrysene	ND	230	84	90	6.9	96	100	4.1	30 - 130	30	
Dibenz(a,h)anthracene	ND	230	88	94	6.6	99	93	6.3	30 - 130	30	
Dibenzofuran	ND	230	87	96	9.8	101	105	3.9	30 - 130	30	
Diethyl phthalate	ND	230	99	102	3.0	99	101	2.0	30 - 130	30	
Dimethylphthalate	ND	230	90	98	8.5	92	89	3.3	30 - 130	30	
Di-n-butylphthalate	ND	230	119	123	3.3	72	66	8.7	30 - 130	30	
Di-n-octylphthalate	ND	230	88	99	11.8	110	112	1.8	30 - 130	30	
Fluoranthene	ND	230	108	113	4.5	58	50	14.8	30 - 130	30	
Fluorene	ND	230	88	98	10.8	108	114	5.4	30 - 130	30	
Hexachlorobenzene	ND	130	80	90	11.8	94	99	5.2	30 - 130	30	
Hexachlorobutadiene	ND	230	75	78	3.9	82	84	2.4	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	73	84	14.0	23	14	48.6	30 - 130	30	m,r
Hexachloroethane	ND	130	65	72	10.2	77	76	1.3	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	88	95	7.7	97	92	5.3	30 - 130	30	
Isophorone	ND	130	77	84	8.7	83	83	0.0	30 - 130	30	
Naphthalene	ND	230	78	84	7.4	88	89	1.1	30 - 130	30	
Nitrobenzene	ND	130	75	84	11.3	89	87	2.3	30 - 130	30	
N-Nitrosodimethylamine	ND	230	64	68	6.1	74	69	7.0	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	83	92	10.3	93	91	2.2	30 - 130	30	
N-Nitrosodiphenylamine	ND	130	93	99	6.3	113	118	4.3	30 - 130	30	
Pentachloronitrobenzene	ND	230	98	104	5.9	89	90	1.1	30 - 130	30	
Pentachlorophenol	ND	230	72	76	5.4	28	30	6.9	30 - 130	30	m
Phenanthrene	ND	230	89	97	8.6	98	103	5.0	30 - 130	30	
Phenol	ND	230	76	86	12.3	89	87	2.3	30 - 130	30	
Pyrene	ND	230	105	110	4.7	52	46	12.2	30 - 130	30	
Pyridine	ND	230	49	56	13.3	61	59	3.3	30 - 130	30	
% 2,4,6-Tribromophenol	94	%	78	87	10.9	89	89	0.0	30 - 130	30	
% 2-Fluorobiphenyl	84	%	80	85	6.1	79	74	6.5	30 - 130	30	
% 2-Fluorophenol	65	%	73	76	4.0	79	78	1.3	30 - 130	30	
% Nitrobenzene-d5	70	%	71	80	11.9	84	82	2.4	30 - 130	30	
% Phenol-d5	70	%	74	82	10.3	85	84	1.2	30 - 130	30	
% Terphenyl-d14	145	%	100	100	0.0	44	38	14.6	30 - 130	30	

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Comment:											
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)											
QA/QC Batch 305189 (ug/Kg), QC Sample No: BJ04534 (BJ04153, BJ04154, BJ04155, BJ04156, BJ04157)											
Semivolatiles - Solid											
1,2,4,5-Tetrachlorobenzene	ND	230	86	86	0.0	82	87	5.9	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230	79	79	0.0	77	84	8.7	30 - 130	30	
1,2-Dichlorobenzene	ND	230	73	74	1.4	67	72	7.2	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	99	108	8.7	90	94	4.3	30 - 130	30	
1,3-Dichlorobenzene	ND	230	69	71	2.9	63	68	7.6	30 - 130	30	
1,4-Dichlorobenzene	ND	230	71	73	2.8	65	69	6.0	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	101	104	2.9	91	94	3.2	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	97	96	1.0	89	92	3.3	30 - 130	30	
2,4-Dichlorophenol	ND	130	88	87	1.1	89	95	6.5	30 - 130	30	
2,4-Dimethylphenol	ND	230	84	83	1.2	88	96	8.7	30 - 130	30	
2,4-Dinitrophenol	ND	230	31	29	6.7	30	18	50.0	30 - 130	30	l,m,r
2,4-Dinitrotoluene	ND	130	120	130	8.0	101	108	6.7	30 - 130	30	
2,6-Dinitrotoluene	ND	130	106	115	8.1	92	99	7.3	30 - 130	30	
2-Chloronaphthalene	ND	230	88	85	3.5	87	93	6.7	30 - 130	30	
2-Chlorophenol	ND	230	83	85	2.4	78	84	7.4	30 - 130	30	
2-Methylnaphthalene	ND	230	86	86	0.0	86	93	7.8	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	86	89	3.4	89	96	7.6	30 - 130	30	
2-Nitroaniline	ND	670	127	130	2.3	112	118	5.2	30 - 130	30	
2-Nitrophenol	ND	230	83	85	2.4	81	85	4.8	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	95	96	1.0	90	95	5.4	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	84	84	0.0	108	115	6.3	30 - 130	30	
3-Nitroaniline	ND	670	101	106	4.8	89	98	9.6	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	170	61	56	8.5	68	58	15.9	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	86	90	4.5	86	92	6.7	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	94	94	0.0	98	103	5.0	30 - 130	30	
4-Chloroaniline	ND	230	72	72	0.0	69	80	14.8	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	99	107	7.8	87	94	7.7	30 - 130	30	
4-Nitroaniline	ND	670	111	118	6.1	98	102	4.0	30 - 130	30	
4-Nitrophenol	ND	230	113	114	0.9	95	99	4.1	30 - 130	30	
Acenaphthene	ND	230	87	89	2.3	82	89	8.2	30 - 130	30	
Acenaphthylene	ND	230	91	90	1.1	85	92	7.9	30 - 130	30	
Acetophenone	ND	230	93	93	0.0	85	92	7.9	30 - 130	30	
Aniline	ND	970	60	62	3.3	82	86	4.8	30 - 130	30	
Anthracene	ND	230	96	95	1.0	91	99	8.4	30 - 130	30	
Benz(a)anthracene	ND	230	98	97	1.0	83	92	10.3	30 - 130	30	
Benzidine	ND	330	29	27	7.1	>200	>200	NC	30 - 130	30	l,m
Benzo(a)pyrene	ND	230	104	104	0.0	86	93	7.8	30 - 130	30	
Benzo(b)fluoranthene	ND	230	103	106	2.9	85	92	7.9	30 - 130	30	
Benzo(ghi)perylene	ND	230	97	94	3.1	89	97	8.6	30 - 130	30	
Benzo(k)fluoranthene	ND	230	99	99	0.0	88	87	1.1	30 - 130	30	
Benzoic Acid	ND	330	16	18	11.8	11	<10	NC	30 - 130	30	l,m
Benzyl butyl phthalate	ND	230	89	88	1.1	92	105	13.2	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	89	88	1.1	86	92	6.7	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	73	74	1.4	63	67	6.2	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	80	80	0.0	69	73	5.6	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	85	86	1.2	100	112	11.3	30 - 130	30	
Carbazole	ND	500	98	92	6.3	101	116	13.8	30 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chrysene	ND	230	90	90	0.0	94	105	11.1	30 - 130	30
Dibenz(a,h)anthracene	ND	230	99	95	4.1	92	96	4.3	30 - 130	30
Dibenzofuran	ND	230	96	99	3.1	89	97	8.6	30 - 130	30
Diethyl phthalate	ND	230	112	124	10.2	92	98	6.3	30 - 130	30
Dimethylphthalate	ND	230	100	107	6.8	89	96	7.6	30 - 130	30
Di-n-butylphthalate	ND	230	100	91	9.4	94	109	14.8	30 - 130	30
Di-n-octylphthalate	ND	230	106	108	1.9	98	101	3.0	30 - 130	30
Fluoranthene	ND	230	87	78	10.9	89	108	19.3	30 - 130	30
Fluorene	ND	230	102	109	6.6	89	95	6.5	30 - 130	30
Hexachlorobenzene	ND	130	89	90	1.1	91	97	6.4	30 - 130	30
Hexachlorobutadiene	ND	230	81	80	1.2	77	82	6.3	30 - 130	30
Hexachlorocyclopentadiene	ND	230	79	76	3.9	41	38	7.6	30 - 130	30
Hexachloroethane	ND	130	74	73	1.4	65	68	4.5	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	101	99	2.0	91	96	5.3	30 - 130	30
Isophorone	ND	130	82	83	1.2	80	87	8.4	30 - 130	30
Naphthalene	ND	230	84	85	1.2	78	84	7.4	30 - 130	30
Nitrobenzene	ND	130	84	86	2.4	79	83	4.9	30 - 130	30
N-Nitrosodimethylamine	ND	230	71	71	0.0	61	64	4.8	30 - 130	30
N-Nitrosodi-n-propylamine	ND	130	91	93	2.2	80	84	4.9	30 - 130	30
N-Nitrosodiphenylamine	ND	130	109	120	9.6	91	96	5.3	30 - 130	30
Pentachloronitrobenzene	ND	230	97	94	3.1	89	97	8.6	30 - 130	30
Pentachlorophenol	ND	230	68	63	7.6	56	60	6.9	30 - 130	30
Phenanthrene	ND	230	95	96	1.0	89	98	9.6	30 - 130	30
Phenol	ND	230	83	86	3.6	89	94	5.5	30 - 130	30
Pyrene	ND	230	83	73	12.8	91	112	20.7	30 - 130	30
Pyridine	ND	230	56	57	1.8	46	52	12.2	30 - 130	30
% 2,4,6-Tribromophenol	92	%	87	91	4.5	93	92	1.1	30 - 130	30
% 2-Fluorobiphenyl	85	%	82	79	3.7	83	84	1.2	30 - 130	30
% 2-Fluorophenol	79	%	76	78	2.6	75	77	2.6	30 - 130	30
% Nitrobenzene-d5	76	%	79	81	2.5	78	80	2.5	30 - 130	30
% Phenol-d5	85	%	81	82	1.2	84	85	1.2	30 - 130	30
% Terphenyl-d14	99	%	72	65	10.2	89	105	16.5	30 - 130	30

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 305924 (ug/kg), QC Sample No: BJ06375 (BJ04146 (143X) , BJ04147 (125X) , BJ04150 (1X, 167X) , BJ04152 (143X))

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	5.0	104	106	1.9	104	98	5.9	70 - 130	30
1,1,1-Trichloroethane	ND	5.0	104	106	1.9	103	98	5.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	3.0	100	104	3.9	93	89	4.4	70 - 130	30
1,1,2-Trichloroethane	ND	5.0	99	100	1.0	97	93	4.2	70 - 130	30
1,1-Dichloroethane	ND	5.0	98	98	0.0	97	92	5.3	70 - 130	30
1,1-Dichloroethene	ND	5.0	110	105	4.7	95	93	2.1	70 - 130	30
1,1-Dichloropropene	ND	5.0	103	103	0.0	105	101	3.9	70 - 130	30
1,2,3-Trichlorobenzene	ND	5.0	96	98	2.1	97	96	1.0	70 - 130	30
1,2,3-Trichloropropane	ND	5.0	93	97	4.2	89	86	3.4	70 - 130	30
1,2,4-Trichlorobenzene	ND	5.0	97	98	1.0	97	99	2.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	98	99	1.0	103	99	4.0	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	5.0	99	104	4.9	94	90	4.3	70 - 130	30
1,2-Dibromoethane	ND	5.0	101	103	2.0	96	92	4.3	70 - 130	30
1,2-Dichlorobenzene	ND	5.0	96	98	2.1	96	93	3.2	70 - 130	30
1,2-Dichloroethane	ND	5.0	101	103	2.0	99	93	6.3	70 - 130	30

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichloropropane	ND	5.0	99	100	1.0	97	93	4.2	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	103	102	1.0	103	100	3.0	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	98	98	0.0	99	95	4.1	70 - 130	30	
1,3-Dichloropropane	ND	5.0	99	101	2.0	96	93	3.2	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	95	97	2.1	97	94	3.1	70 - 130	30	
2,2-Dichloropropane	ND	5.0	103	103	0.0	100	95	5.1	70 - 130	30	
2-Chlorotoluene	ND	5.0	98	99	1.0	99	96	3.1	70 - 130	30	
2-Hexanone	ND	25	88	91	3.4	88	85	3.5	70 - 130	30	
2-Isopropyltoluene	ND	5.0	105	106	0.9	106	101	4.8	70 - 130	30	
4-Chlorotoluene	ND	5.0	97	99	2.0	101	97	4.0	70 - 130	30	
4-Methyl-2-pentanone	ND	25	95	96	1.0	92	89	3.3	70 - 130	30	
Acetone	ND	10	93	94	1.1	82	79	3.7	70 - 130	30	
Acrylonitrile	ND	5.0	94	96	2.1	90	85	5.7	70 - 130	30	
Benzene	ND	1.0	102	103	1.0	100	96	4.1	70 - 130	30	
Bromobenzene	ND	5.0	98	100	2.0	97	93	4.2	70 - 130	30	
Bromochloromethane	ND	5.0	102	104	1.9	97	92	5.3	70 - 130	30	
Bromodichloromethane	ND	5.0	109	109	0.0	102	98	4.0	70 - 130	30	
Bromoform	ND	5.0	110	113	2.7	105	98	6.9	70 - 130	30	
Bromomethane	ND	5.0	94	98	4.2	60	63	4.9	70 - 130	30	m
Carbon Disulfide	ND	5.0	121	119	1.7	96	94	2.1	70 - 130	30	
Carbon tetrachloride	ND	5.0	107	108	0.9	104	100	3.9	70 - 130	30	
Chlorobenzene	ND	5.0	100	102	2.0	102	97	5.0	70 - 130	30	
Chloroethane	ND	5.0	99	99	0.0	35	34	2.9	70 - 130	30	m
Chloroform	ND	5.0	100	102	2.0	99	95	4.1	70 - 130	30	
Chloromethane	ND	5.0	83	83	0.0	83	80	3.7	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	102	99	3.0	95	90	5.4	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	106	108	1.9	100	95	5.1	70 - 130	30	
Dibromochloromethane	ND	3.0	110	113	2.7	104	99	4.9	70 - 130	30	
Dibromomethane	ND	5.0	100	102	2.0	95	91	4.3	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	86	84	2.4	75	71	5.5	70 - 130	30	
Ethylbenzene	ND	1.0	104	106	1.9	105	101	3.9	70 - 130	30	
Hexachlorobutadiene	ND	5.0	105	101	3.9	110	107	2.8	70 - 130	30	
Isopropylbenzene	ND	1.0	101	103	2.0	104	100	3.9	70 - 130	30	
m&p-Xylene	ND	2.0	104	105	1.0	107	102	4.8	70 - 130	30	
Methyl ethyl ketone	ND	5.0	90	92	2.2	89	85	4.6	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	109	106	2.8	98	95	3.1	70 - 130	30	
Methylene chloride	ND	5.0	101	98	3.0	93	90	3.3	70 - 130	30	
Naphthalene	ND	5.0	101	103	2.0	97	95	2.1	70 - 130	30	
n-Butylbenzene	ND	1.0	101	98	3.0	106	103	2.9	70 - 130	30	
n-Propylbenzene	ND	1.0	95	94	1.1	103	99	4.0	70 - 130	30	
o-Xylene	ND	2.0	105	106	0.9	106	101	4.8	70 - 130	30	
p-Isopropyltoluene	ND	1.0	104	103	1.0	106	102	3.8	70 - 130	30	
sec-Butylbenzene	ND	1.0	106	105	0.9	105	101	3.9	70 - 130	30	
Styrene	ND	5.0	104	106	1.9	106	102	3.8	70 - 130	30	
tert-Butylbenzene	ND	1.0	103	104	1.0	103	100	3.0	70 - 130	30	
Tetrachloroethene	ND	5.0	105	105	0.0	107	103	3.8	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	93	94	1.1	85	82	3.6	70 - 130	30	
Toluene	ND	1.0	102	103	1.0	101	97	4.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	108	105	2.8	99	96	3.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	111	110	0.9	102	96	6.1	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	106	109	2.8	99	96	3.1	70 - 130	30	
Trichloroethene	ND	5.0	104	104	0.0	104	99	4.9	70 - 130	30	
Trichlorofluoromethane	ND	5.0	101	97	4.0	24	23	4.3	70 - 130	30	m

QA/QC Data

SDG I.D.: GBJ04134

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorotrifluoroethane	ND	5.0	107	100	6.8	101	97	4.0	70 - 130	30
Vinyl chloride	ND	5.0	99	97	2.0	94	90	4.3	70 - 130	30
% 1,2-dichlorobenzene-d4	102	%	99	100	1.0	100	100	0.0	70 - 130	30
% Bromofluorobenzene	96	%	101	102	1.0	101	101	0.0	70 - 130	30
% Dibromofluoromethane	100	%	100	97	3.0	98	99	1.0	70 - 130	30
% Toluene-d8	98	%	100	100	0.0	100	99	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
May 12, 2015

Tuesday, May 12, 2015
Criteria: NY: 375
State: NY

Sample Criteria Exceedences Report

GBJ04134 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ04134	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	118	0.37	30	30	mg/Kg
BJ04135	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	30.8	0.31	30		mg/Kg
BJ04135	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	126	3.1	30	30	mg/Kg
BJ04136	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	330	330	ug/Kg
BJ04136	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	330	330	ug/Kg
BJ04136	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	500	500	ug/Kg
BJ04136	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	330	330	ug/Kg
BJ04136	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	16	2.2	3.3	3.3	ug/Kg
BJ04136	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	45	2.2	3.3	3.3	ug/Kg
BJ04136	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	140	11	3.3	3.3	ug/Kg
BJ04136	$PESTSM_NY	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	34	3.6	5	5	ug/Kg
BJ04136	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	30.7	0.37	30		mg/Kg
BJ04136	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	131	3.7	50	50	mg/kg
BJ04136	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	35.7	0.37	30	30	mg/Kg
BJ04136	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	375	3.7	63	63	mg/Kg
BJ04136	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1050	3.7	109	109	mg/Kg
BJ04137	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	54.3	0.37	50	50	mg/kg
BJ04137	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.76	0.03	0.18	0.18	mg/Kg
BJ04137	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	46.3	0.37	30	30	mg/Kg
BJ04137	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	156	3.7	63	63	mg/Kg
BJ04137	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	201	3.7	109	109	mg/Kg
BJ04138	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	30.1	0.36	30		mg/Kg
BJ04138	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.20	0.03	0.18	0.18	mg/Kg
BJ04138	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	73.6	0.36	30	30	mg/Kg
BJ04138	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	287	3.6	63	63	mg/Kg
BJ04138	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	595	3.6	109	109	mg/Kg
BJ04139	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	330	330	ug/Kg
BJ04139	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	330	330	ug/Kg
BJ04139	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	800	800	ug/Kg
BJ04139	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	330	330	ug/Kg
BJ04139	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	500	500	ug/Kg
BJ04139	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	800	800	ug/Kg
BJ04139	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	1300	1000	1000	ug/Kg
BJ04139	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	1300	1000	1000	ug/Kg
BJ04139	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	1300	1000	1000	ug/Kg
BJ04139	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	1300	1000	1000	ug/Kg
BJ04139	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	114	0.37	63	63	mg/Kg
BJ04139	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	116	0.37	109	109	mg/Kg

Sample Criteria Exceedences Report

GBJ04134 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ04140	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	500	330	330	ug/Kg
BJ04140	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	500	330	330	ug/Kg
BJ04140	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	500	330	330	ug/Kg
BJ04140	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	9.0	2.2	3.3	3.3	ug/Kg
BJ04140	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	6.7	2.2	3.3	3.3	ug/Kg
BJ04140	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	21	2.2	3.3	3.3	ug/Kg
BJ04140	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	269	3.6	50	50	mg/kg
BJ04140	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	47.1	0.36	30	30	mg/Kg
BJ04140	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	619	3.6	63	63	mg/Kg
BJ04140	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1540	36	109	109	mg/Kg
BJ04141	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	270	1000	1000	ug/Kg
BJ04141	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	270	1000	1000	ug/Kg
BJ04141	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	270	1000	1000	ug/Kg
BJ04141	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	270	1000	1000	ug/Kg
BJ04141	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	620	270	500	500	ug/Kg
BJ04141	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	92.4	0.41	50	50	mg/kg
BJ04141	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.22	0.03	0.18	0.18	mg/Kg
BJ04141	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	48.2	0.41	30	30	mg/Kg
BJ04141	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	131	0.41	63	63	mg/Kg
BJ04141	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	493	4.1	109	109	mg/Kg
BJ04142	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	ug/Kg
BJ04142	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	5.3	2.2	3.3	3.3	ug/Kg
BJ04142	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	63.6	0.39	50	50	mg/kg
BJ04142	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	36.2	0.39	30	30	mg/Kg
BJ04142	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	502	3.9	63	63	mg/Kg
BJ04142	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	252	3.9	109	109	mg/Kg
BJ04144	$8260MAR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	52	11	50	50	ug/Kg
BJ04144	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	500	330	330	ug/Kg
BJ04144	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	500	330	330	ug/Kg
BJ04144	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	500	330	330	ug/Kg
BJ04144	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	86.6	0.36	63	63	mg/Kg
BJ04144	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	125	0.36	109	109	mg/Kg
BJ04145	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	530	330	330	ug/Kg
BJ04145	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	530	1000	1000	ug/Kg
BJ04145	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2700	530	1000	1000	ug/Kg
BJ04145	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3800	530	1000	1000	ug/Kg
BJ04145	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	530	800	800	ug/Kg
BJ04145	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	530	1000	1000	ug/Kg

Sample Criteria Exceedences Report

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SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ04145	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	530	330	330	ug/Kg
BJ04145	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	900	530	500	500	ug/Kg
BJ04145	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	530	330	330	ug/Kg
BJ04145	BE-SM	Beryllium	NY / 375-6.8 Metals / Unrestricted Use Soil	14.5	0.32	7.2	7.2	mg/Kg
BJ04145	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	87.0	0.40	50	50	mg/kg
BJ04145	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	178	4.0	63	63	mg/Kg
BJ04145	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	439	4.0	109	109	mg/Kg
BJ04146	$8260MAR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	480	270	60	60	ug/Kg
BJ04146	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	330	330	ug/Kg
BJ04146	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	1000	1000	ug/Kg
BJ04146	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	1000	1000	ug/Kg
BJ04146	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	1000	1000	ug/Kg
BJ04146	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	800	800	ug/Kg
BJ04146	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	1000	1000	ug/Kg
BJ04146	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	330	330	ug/Kg
BJ04146	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	500	500	ug/Kg
BJ04146	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	3700	800	800	ug/Kg
BJ04146	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	330	330	ug/Kg
BJ04146	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	8.0	2.2	3.3	3.3	ug/Kg
BJ04146	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	35.2	0.34	30		mg/Kg
BJ04146	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	240	3.4	50	50	mg/kg
BJ04146	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	51.1	0.34	30	30	mg/Kg
BJ04146	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	128	0.34	63	63	mg/Kg
BJ04146	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	622	3.4	109	109	mg/Kg
BJ04147	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	3500	800	800	ug/Kg
BJ04147	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BJ04147	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04147	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04147	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04147	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	800	800	ug/Kg
BJ04147	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04147	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BJ04147	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BJ04147	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	500	500	ug/Kg
BJ04147	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	21	3.3	3.3	ug/Kg
BJ04147	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	28	21	3.3	3.3	ug/Kg
BJ04147	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	35	21	3.3	3.3	ug/Kg
BJ04147	$PESTSM_NY	a-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	70	20	20	ug/Kg
BJ04147	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	35	5	5	ug/Kg
BJ04147	$PESTSM_NY	b-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	70	36	36	ug/Kg

Sample Criteria Exceedences Report

GBJ04134 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ04147	$PESTSM_NY	d-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	70	40	40	ug/Kg
BJ04147	$PESTSM_NY	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	35	5	5	ug/Kg
BJ04147	$PESTSM_NY	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	70	14	14	ug/Kg
BJ04147	$PESTSM_NY	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	70	42	42	ug/Kg
BJ04147	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	191	3.5	109	109	mg/Kg
BJ04148	$8260MAR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	64	12	50	50	ug/Kg
BJ04148	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	1000	1000	ug/Kg
BJ04148	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	260	1000	1000	ug/Kg
BJ04148	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	260	1000	1000	ug/Kg
BJ04148	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	ug/Kg
BJ04148	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	3.7	2.2	3.3	3.3	ug/Kg
BJ04148	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	88.5	0.34	50	50	mg/kg
BJ04148	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.39	0.03	0.18	0.18	mg/Kg
BJ04148	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	129	0.34	63	63	mg/Kg
BJ04148	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	217	3.4	109	109	mg/Kg
BJ04149	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	31.6	0.40	30	30	mg/Kg
BJ04149	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	70.3	0.40	63	63	mg/Kg
BJ04150	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	490	330	330	ug/Kg
BJ04150	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	490	330	330	ug/Kg
BJ04150	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	490	1000	1000	ug/Kg
BJ04150	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	490	330	330	ug/Kg
BJ04150	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.3	2.0	3.3	3.3	ug/Kg
BJ04150	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	54.6	0.36	50	50	mg/kg
BJ04150	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	94.0	0.36	63	63	mg/Kg
BJ04151	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	3600	800	800	ug/Kg
BJ04151	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BJ04151	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	500	500	ug/Kg
BJ04151	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BJ04151	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04151	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04151	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04151	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	1000	1000	ug/Kg
BJ04151	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BJ04151	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	800	800	ug/Kg
BJ04151	$PESTSM_NY	a-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	72	20	20	ug/Kg
BJ04151	$PESTSM_NY	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	72	42	42	ug/Kg
BJ04151	$PESTSM_NY	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	72	14	14	ug/Kg
BJ04151	$PESTSM_NY	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	36	5	5	ug/Kg
BJ04151	$PESTSM_NY	d-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	72	40	40	ug/Kg

Sample Criteria Exceedences Report

GBJ04134 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ04151	$PESTSM_NY	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	21	3.3	3.3	ug/Kg
BJ04151	$PESTSM_NY	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	36	5	5	ug/Kg
BJ04151	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	21	3.3	3.3	ug/Kg
BJ04151	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	21	3.3	3.3	ug/Kg
BJ04151	$PESTSM_NY	b-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	72	36	36	ug/Kg
BJ04152	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	111	0.34	50	50	mg/kg
BJ04152	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	188	3.4	63	63	mg/Kg
BJ04152	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	242	3.4	109	109	mg/Kg
BJ04153	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	131	0.34	50	50	mg/kg
BJ04153	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	36.7	0.34	30	30	mg/Kg
BJ04153	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	97.9	0.34	63	63	mg/Kg
BJ04153	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	403	3.4	109	109	mg/Kg
BJ04154	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	260	1000	1000	ug/Kg
BJ04154	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	260	1000	1000	ug/Kg
BJ04154	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	260	1000	1000	ug/Kg
BJ04154	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	260	1000	1000	ug/Kg
BJ04154	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	980	260	800	800	ug/Kg
BJ04154	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	59.7	0.39	50	50	mg/kg
BJ04154	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.49	0.03	0.18	0.18	mg/Kg
BJ04154	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	272	3.9	63	63	mg/Kg
BJ04154	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	184	3.9	109	109	mg/Kg
BJ04155	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	330	330	ug/Kg
BJ04155	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3800	2600	1000	1000	ug/Kg
BJ04155	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	330	330	ug/Kg
BJ04155	$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	3700	800	800	ug/Kg
BJ04155	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	500	500	ug/Kg
BJ04155	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3900	2600	1000	1000	ug/Kg
BJ04155	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	800	800	ug/Kg
BJ04155	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4200	2600	1000	1000	ug/Kg
BJ04155	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	330	330	ug/Kg
BJ04155	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	6200	2600	1000	1000	ug/Kg
BJ04155	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	19	2.3	3.3	3.3	ug/Kg
BJ04155	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	29	2.3	3.3	3.3	ug/Kg
BJ04155	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	200	3.7	63	63	mg/Kg
BJ04156	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2500	510	1000	1000	ug/Kg
BJ04156	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	330	330	ug/Kg
BJ04156	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	510	500	500	ug/Kg
BJ04156	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	330	330	ug/Kg

Sample Criteria Exceedences Report

GBJ04134 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ04156	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	510	330	330	ug/Kg
BJ04156	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2900	510	1000	1000	ug/Kg
BJ04156	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	510	1000	1000	ug/Kg
BJ04156	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	510	800	800	ug/Kg
BJ04156	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2500	510	1000	1000	ug/Kg
BJ04156	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.4	2.2	3.3	3.3	ug/Kg
BJ04156	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	5.9	2.2	3.3	3.3	ug/Kg
BJ04156	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	93.2	0.38	50	50	mg/kg
BJ04156	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	35.0	0.38	30	30	mg/Kg
BJ04156	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	162	3.8	63	63	mg/Kg
BJ04156	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	478	3.8	109	109	mg/Kg
BJ04157	$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	520	1000	1000	ug/Kg
BJ04157	$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	520	330	330	ug/Kg
BJ04157	$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	520	500	500	ug/Kg
BJ04157	$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	520	330	330	ug/Kg
BJ04157	$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	520	1000	1000	ug/Kg
BJ04157	$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	900	520	800	800	ug/Kg
BJ04157	$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	520	1000	1000	ug/Kg
BJ04157	$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	520	330	330	ug/Kg
BJ04157	$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	520	1000	1000	ug/Kg
BJ04157	$PESTSM_NY	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	6.5	3.3	3.3	ug/Kg
BJ04157	$PESTSM_NY	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	11	2.2	3.3	3.3	ug/Kg
BJ04157	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	38.7	0.36	30	30	mg/Kg
BJ04157	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	142	0.36	63	63	mg/Kg
BJ04157	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	157	3.6	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 12, 2015

SDG I.D.: GBJ04134

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 wet ice Pg 1 of 3

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
☑ Email: Matt6@assocenvsvcs.com

Customer: Associated Environmental Services
Address: 25 Central Avenue Hauppauge NY

Project: 60th Street
Report to: AES
Invoice to: AES

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 4/16/15

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	8260 TCL	8270 TCL	Pesticides TCL	PCBs	TAL Metals	Soil VOA X Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container (16) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
04134	SB-1 (0-2)	S	4/13/15	9:15	X	X	X	X	X		3	1	1						
04135	SB-1 (7-9)			9:45															
04136	SB-2 (0-2)			11:30															
04137	SB-2 (7-9)			11:45															
04138	SB-3 (0-2)			10:15															
04139	SB-3 (4-6)			10:30															
04140	SB-4 (0-2)			12:00															
04141	SB-4 (4-6)			12:15															
04142	SB-5 (0-2)			16:00															
04143	SB-5 (10-12)			11:15															
04144	SB-6 (0-2)			1:00															
04145	SB-6 (10-12)	↓	↓	1:20	↓	↓	↓	↓	↓		↓	↓	↓						

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	4-17-15	10:30
[signature]	[signature]	4-17-15	1528

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☑ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TOGS GA GW
☐ CP-51 Soil
☑ ~~NY~~375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

Data Format
☐ Phoenix Std Report
☒ Excel
☑ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4°C Pg 2 of 3

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
☐ Email: mattb@associatedenvsvcs.com

Customer: Associated Environmental Services
Address: 25 Central Avenue Hauppauge, NY
Project: 60th Street
Report to: AES
Invoice to: AES
Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 4/16/15

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	8260 TCL	8270 TCL	Pesticides TCL	PCBs	TAL Metals	Soil VOA [ ] Methanol [ ] NaHSO4 Bisulfate [ ] H2O	GL Soil container (16) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
04146	SB-7 (0-2)	S	4/13/15	1:40	X	X	X	X	X		3	1	1						
04147	SB-7 (10-12)	S	4/13/15	1:55															
04148	SB-8 (0-2)	S	4/14/15	9:00															
04149	SB-8 (10-12)	S	4/14/15	9:30															
04150	SB-9 (0-2)	S	4/14/15	10:15															
04151	SB-9 (10-12)	S	4/14/15	10:35															
04152	SB-10 (0-2)	S	4/14/15	11:00															
04153	SB-10 (4-6)	S	4/14/15	11:45															
04154	SB-11 (0-2)	S	4/16/15	9:40															
04155	SB-11 (10-12)	S	4/16/15	9:55															
04156	SB-12 (0-2)	S	4/16/15	10:15															
04157	SB-12 (4-6)	S	4/16/15	10:30															

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	4-17-15	10:30
	[signature]	4-17-15	1538

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TOGS GA GW
☐ CP-51 Soil
☒ NY375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

Data Format
☐ Phoenix Std Report
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

Pg 3 of 3

Cooler: Yes ☑ No ☐
Coolant: PK ☐ ICE ☐ No ☐
Temp 5 °C Pg of

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☐ Phone:
☑ Email: Mattb@assocenvsvcs.com

Customer: Associated Environmental Services
Address: 25 Central Avenue Hauppauge NY
Project: 60th Street
Report to: AES
Invoice to: AES
Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Matt Blank Date: 4/16/15

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	8260 TCL	8270 TCL	Pesticides TCL	PCBs	TAL Metals	Soil VOA Vials [ ]	GL Soil container [ ] methanol [ ] H2O	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
04158	Field Blank	L	4/14/15	10:00	X	X	X	X	X				3	3			1		
04159	Trip Blank	L	4/13/15	6:00	X								3	~~3~~			~~1~~		

Relinquished by:	Accepted by:	Date:	Time:
		4-17-15	10:30
		4-17-15	1538

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☐ NY375 Unrestricted Use Soil
☐ NY375 Residential Soil
☐ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

Sarah - Phoenixlabs

From: Matt Boeckel [MattB@assocenvsvcs.com]
Sent: Friday, May 08, 2015 12:28 PM
To: clientservices@phoenixlabs.com
Subject: Report GBJ04134

Sorry looks like same mistake for the 8270 analysis, I put TCL and it should be normal 8270. Please let me now if we can have the report revised. Again I apologize for any inconvenience.

Thank You,

Matt Boeckel

Associated Environmental Services, Ltd
25 Central Ave
Hauppauge, NY 11788
NYC/NYS/NJ/Port Authority of NY/NJ MBE Certified

631.234.4280
631.234.4297 fax

Sarah - Phoenixlabs

From: Matt Boeckel [MattB@assocenvsvcs.com]
Sent: Friday, May 08, 2015 12:25 PM
To: clientservices@phoenixlabs.com
Subject: VOC analysis for project ID GBJ04134

I made a mistake on the COC and put 8260 TCL, is it possible to redo the report to show the regular 8260 analysis? If so would it be an additional cost? Sorry for the inconvenience.

Thank You,

Matt Boeckel

Associated Environmental Services, Ltd
25 Central Ave
Hauppauge, NY 11788
NYC/NYS/NJ/Port Authority of NY/NJ MBE Certified

631.234.4280
631.234.4297 fax

PHOENIX
Environmental Laboratories, Inc.

Friday, May 22, 2015

Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Project ID: 60TH STREET
Sample ID#s: BJ16159 - BJ16165

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

SDG Comments

May 22, 2015

SDG I.D.: GBJ16159

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/ECD method 504 or 8011 to achieve this criteria.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

8081 Pesticides:
Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/12/15	11:35
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16159

Project ID: 60TH STREET
Client ID: MW-1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Aluminum	5.99	0.010		mg/L	1	05/18/15	LK	SW6010C	
Arsenic	0.006	0.004		mg/L	1	05/18/15	LK	SW6010C	
Barium	0.181	0.002		mg/L	1	05/18/15	LK	SW6010C	
Beryllium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Calcium	60.6	0.010		mg/L	1	05/18/15	LK	SW6010C	B
Cadmium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Cobalt	0.010	0.002		mg/L	1	05/18/15	LK	SW6010C	
Chromium	0.034	0.001		mg/L	1	05/18/15	LK	SW6010C	
Copper	0.035	0.005		mg/L	1	05/18/15	LK	SW6010C	
Silver (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Aluminum (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C	
Arsenic (Dissolved)	< 0.004	0.004		mg/L	1	05/17/15	LK	SW6010C	
Barium (Dissolved)	0.118	0.002		mg/L	1	05/17/15	LK	SW6010C	
Beryllium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Calcium (Dissolved)	56.8	0.01		mg/L	1	05/17/15	LK	SW6010C	
Cadmium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Cobalt (Dissolved)	0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Chromium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Copper (Dissolved)	< 0.005	0.005		mg/L	1	05/17/15	LK	SW6010C	
Iron (Dissolved)	0.026	0.011		mg/L	1	05/17/15	LK	SW6010C	
Mercury (Dissolved)	< 0.0002	0.0002		mg/L	1	05/19/15	RS	SW7470A	
Potassium (Dissolved)	5.2	0.1		mg/L	1	05/17/15	LK	SW6010C	
Magnesium (Dissolved)	22.9	0.01		mg/L	1	05/17/15	LK	SW6010C	
Manganese (Dissolved)	0.520	0.001		mg/L	1	05/17/15	LK	SW6010C	
Sodium (Dissolved)	61.2	0.11		mg/L	1	05/17/15	LK	SW6010C	
Nickel (Dissolved)	0.009	0.001		mg/L	1	05/17/15	LK	SW6010C	
Lead (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C	

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Antimony (Dissolved)	< 0.003	0.003		mg/L	1	05/17/15	LK	SW6010C
Selenium (Dissolved)	< 0.010	0.010		mg/L	1	05/15/15	RS	E200.9/SM3113B-1
Thallium (Dissolved)	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SW7010
Vanadium (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C
Zinc (Dissolved)	0.016	0.002		mg/L	1	05/17/15	LK	SW6010C
Iron	14.4	0.010		mg/L	1	05/18/15	LK	SW6010C
Mercury	< 0.0002	0.0002		mg/L	1	05/15/15	RS	SW7470A
Potassium	7.5	0.1		mg/L	1	05/18/15	LK	SW6010C
Magnesium	30.3	0.01		mg/L	1	05/18/15	LK	SW6010C
Manganese	0.877	0.001		mg/L	1	05/18/15	LK	SW6010C
Sodium	68.4	1.0		mg/L	10	05/18/15	EK	SW6010C
Nickel	0.076	0.001		mg/L	1	05/18/15	LK	SW6010C
Lead	0.019	0.002		mg/L	1	05/18/15	LK	SW6010C
Antimony	< 0.003	0.003		mg/L	1	05/18/15	LK	SW6010C
Selenium	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Thallium	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SM3113B/SW7010-1
Vanadium	0.015	0.002		mg/L	1	05/18/15	LK	SW6010C
Zinc	0.146	0.002		mg/L	1	05/18/15	LK	SW6010C
Filtration	Completed					05/13/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					05/18/15	I/I	SW7470A
Mercury Digestion	Completed					05/15/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					05/13/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					05/13/15	L	SW3510C
Semi-Volatile Extraction	Completed					05/13/15	E/D/D	SW3520C
Dissolved Metals Preparation	Completed					05/13/15	AG	
Total Metals Digestion	Completed					05/13/15	AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
QA/QC Surrogates								
% DCBP	35			%	1	05/14/15	AW	30 - 150 %
% TCMX	47			%	1	05/14/15	AW	30 - 150 %
Pesticides								
4,4' -DDD	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
4,4' -DDE	ND	0.010		ug/L	5	05/14/15	CE	SW8081B
4,4' -DDT	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
a-BHC	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Alachlor	ND	0.075		ug/L	1	05/20/15	CE	SW8081B
Aldrin	ND	0.008		ug/L	5	05/14/15	CE	SW8081B
b-BHC	ND	0.025		ug/L	5	05/14/15	CE	SW8081B
Chlordane	ND	0.050		ug/L	1	05/20/15	CE	SW8081B

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d-BHC	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Dieldrin	ND	0.004		ug/L	1	05/20/15	CE	SW8081B
Endosulfan I	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Endosulfan II	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Endosulfan Sulfate	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Endrin	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Endrin Aldehyde	ND	0.25		ug/L	5	05/14/15	CE	SW8081B
Endrin ketone	ND	0.25		ug/L	5	05/14/15	CE	SW8081B
g-BHC (Lindane)	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Heptachlor	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Heptachlor epoxide	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Methoxychlor	ND	0.50		ug/L	5	05/14/15	CE	SW8081B
Toxaphene	ND	0.20		ug/L	1	05/20/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	Diluted Out			%	5	05/14/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	Diluted Out			%	5	05/14/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Acetone	ND	25		ug/L	1	05/13/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	05/13/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C

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Bromoform	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Bromomethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Carbon Disulfide	ND	5.0		ug/L	1	05/13/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chloroform	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chloromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C	
Dibromochloromethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C	
Dibromomethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Ethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C	
Isopropylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
m&p-Xylene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Methyl ethyl ketone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Methylene chloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Naphthalene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
n-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
n-Propylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
o-Xylene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Styrene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Tetrachloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	05/13/15	MH	SW8260C	1
Toluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Total Xylenes	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	05/13/15	MH	SW8260C	
Trichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Vinyl chloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	05/13/15	MH	70 - 130 %	
% Bromofluorobenzene	100			%	1	05/13/15	MH	70 - 130 %	
% Dibromofluoromethane	102			%	1	05/13/15	MH	70 - 130 %	
% Toluene-d8	99			%	1	05/13/15	MH	70 - 130 %	
Semivolatiles									
1,2,4-Trichlorobenzene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D	

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1,4-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dimethylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chloronaphthalene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	05/18/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
3-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Acetophenone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Aniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzoic acid	ND	50		ug/L	1	05/18/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Carbazole	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dibenzofuran	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Diethyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dimethylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-butylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-octylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Isophorone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Phenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	96			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	75			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	64			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	89			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	71			%	1	05/18/15	DD	15 - 110 %

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% Terphenyl-d14	107			%	1	05/18/15	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
2-Methylnaphthalene	ND	1.0		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Anthracene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	B
Chrysene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluoranthene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluorene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Naphthalene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.80		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Phenanthrene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyrene	0.02	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyridine	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	96			%	1	05/15/15	DD	15 - 110 %	
% 2-Fluorobiphenyl	75			%	1	05/15/15	DD	30 - 130 %	
% 2-Fluorophenol	64			%	1	05/15/15	DD	15 - 110 %	
% Nitrobenzene-d5	89			%	1	05/15/15	DD	30 - 130 %	
% Phenol-d5	71			%	1	05/15/15	DD	15 - 110 %	
% Terphenyl-d14	107			%	1	05/15/15	DD	30 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/12/15	12:30
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16160

Project ID: 60TH STREET
Client ID: MW-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Aluminum	14.4	0.010		mg/L	1	05/18/15	LK	SW6010C	
Arsenic	0.010	0.004		mg/L	1	05/18/15	LK	SW6010C	
Barium	0.229	0.002		mg/L	1	05/18/15	LK	SW6010C	
Beryllium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Calcium	71.9	0.010		mg/L	1	05/18/15	LK	SW6010C	B
Cadmium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Cobalt	0.028	0.002		mg/L	1	05/18/15	LK	SW6010C	
Chromium	0.070	0.001		mg/L	1	05/18/15	LK	SW6010C	
Copper	0.054	0.005		mg/L	1	05/18/15	LK	SW6010C	
Silver (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Aluminum (Dissolved)	0.012	0.011		mg/L	1	05/17/15	LK	SW6010C	
Arsenic (Dissolved)	< 0.004	0.004		mg/L	1	05/17/15	LK	SW6010C	
Barium (Dissolved)	0.082	0.002		mg/L	1	05/17/15	LK	SW6010C	
Beryllium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Calcium (Dissolved)	69.9	0.01		mg/L	1	05/17/15	LK	SW6010C	
Cadmium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Cobalt (Dissolved)	0.002	0.001		mg/L	1	05/17/15	LK	SW6010C	
Chromium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Copper (Dissolved)	< 0.005	0.005		mg/L	1	05/17/15	LK	SW6010C	
Iron (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C	
Mercury (Dissolved)	< 0.0002	0.0002		mg/L	1	05/19/15	RS	SW7470A	
Potassium (Dissolved)	8.0	0.1		mg/L	1	05/17/15	LK	SW6010C	
Magnesium (Dissolved)	59.2	0.01		mg/L	1	05/17/15	LK	SW6010C	
Manganese (Dissolved)	0.496	0.001		mg/L	1	05/17/15	LK	SW6010C	
Sodium (Dissolved)	87.5	1.1		mg/L	10	05/18/15	EK	SW6010C	
Nickel (Dissolved)	0.029	0.001		mg/L	1	05/17/15	LK	SW6010C	
Lead (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C	

Project ID: 60TH STREET
Client ID: MW-2

Phoenix I.D.: BJ16160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)	< 0.003	0.003		mg/L	1	05/17/15	LK	SW6010C	
Selenium (Dissolved)	< 0.010	0.010		mg/L	1	05/15/15	RS	E200.9/SM3113B-1	
Thallium (Dissolved)	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SW7010	
Vanadium (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C	
Zinc (Dissolved)	0.012	0.002		mg/L	1	05/17/15	LK	SW6010C	
Iron	26.5	0.010		mg/L	1	05/18/15	LK	SW6010C	
Mercury	< 0.0002	0.0002		mg/L	1	05/15/15	RS	SW7470A	
Potassium	12.8	0.1		mg/L	1	05/18/15	LK	SW6010C	
Magnesium	73.1	0.10		mg/L	10	05/18/15	EK	SW6010C	
Manganese	1.51	0.001		mg/L	1	05/18/15	LK	SW6010C	
Sodium	87.1	1.0		mg/L	10	05/18/15	EK	SW6010C	
Nickel	0.210	0.001		mg/L	1	05/18/15	LK	SW6010C	
Lead	0.033	0.002		mg/L	1	05/18/15	LK	SW6010C	
Antimony	< 0.003	0.003		mg/L	1	05/18/15	LK	SW6010C	
Selenium	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C	
Thallium	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SM3113B/SW7010-1	
Vanadium	0.036	0.002		mg/L	1	05/18/15	LK	SW6010C	
Zinc	0.234	0.002		mg/L	1	05/18/15	LK	SW6010C	
Filtration	Completed					05/13/15	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					05/18/15	I/I	SW7470A	
Mercury Digestion	Completed					05/15/15	I/I	SW7470A	
PCB Extraction (2 Liter)	Completed					05/13/15	L	SW3510C	
Extraction for Pest (2 Liter)	Completed					05/13/15	L	SW3510C	
Semi-Volatile Extraction	Completed					05/13/15	E/DWK	SW3520C	
Dissolved Metals Preparation	Completed					05/13/15	AG		
Total Metals Digestion	Completed					05/13/15	AG	SW3050B	
Polychlorinated Biphenyls									
PCB-1016	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1221	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1232	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1242	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1248	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1254	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1260	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1262	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
PCB-1268	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A	
QA/QC Surrogates									
% DCBP	29			%	1	05/14/15	AW	30 - 150 %	3
% TCMX	48			%	1	05/14/15	AW	30 - 150 %	
Pesticides									
4,4' -DDD	ND	0.010		ug/L	5	05/14/15	CE	SW8081B	
4,4' -DDE	ND	0.005		ug/L	1	05/20/15	CE	SW8081B	
4,4' -DDT	ND	0.005		ug/L	1	05/20/15	CE	SW8081B	
a-BHC	ND	0.005		ug/L	1	05/20/15	CE	SW8081B	
Alachlor	ND	0.38		ug/L	5	05/14/15	CE	SW8081B	1
Aldrin	ND	0.008		ug/L	5	05/14/15	CE	SW8081B	
b-BHC	ND	0.025		ug/L	5	05/14/15	CE	SW8081B	
Chlordane	ND	1.5		ug/L	5	05/14/15	CE	SW8081B	

Project ID: 60TH STREET
Client ID: MW-2

Phoenix I.D.: BJ16160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
d-BHC	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Dieldrin	ND	0.002		ug/L	1	05/20/15	CE	SW8081B
Endosulfan I	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Endosulfan II	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Endosulfan Sulfate	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Endrin	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Endrin Aldehyde	ND	0.25		ug/L	5	05/14/15	CE	SW8081B
Endrin ketone	ND	0.25		ug/L	5	05/14/15	CE	SW8081B
g-BHC (Lindane)	ND	0.030		ug/L	5	05/14/15	CE	SW8081B
Heptachlor	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Heptachlor epoxide	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Methoxychlor	ND	0.50		ug/L	5	05/14/15	CE	SW8081B
Toxaphene	ND	5.0		ug/L	5	05/14/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	Diluted Out			%	5	05/14/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	Diluted Out			%	5	05/14/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Acetone	ND	25		ug/L	1	05/13/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	05/13/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C

Project ID: 60TH STREET
Client ID: MW-2

Phoenix I.D.: BJ16160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromomethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Carbon Disulfide	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Carbon tetrachloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Chlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Chloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Chloroform	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Chloromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C
Dibromochloromethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C
Dibromomethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Ethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C
Isopropylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
m&p-Xylene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Methylene chloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Naphthalene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
n-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
n-Propylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
o-Xylene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
sec-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Styrene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
tert-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Tetrachloroethene	15	1.0		ug/L	1	05/13/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	05/13/15	MH	SW8260C
Toluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Total Xylenes	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Trichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Vinyl chloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	05/13/15	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	05/13/15	MH	70 - 130 %
% Dibromofluoromethane	102			%	1	05/13/15	MH	70 - 130 %
% Toluene-d8	101			%	1	05/13/15	MH	70 - 130 %
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D

Project ID: 60TH STREET
Client ID: MW-2

Phoenix I.D.: BJ16160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dimethylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chloronaphthalene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	05/18/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
3-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Acetophenone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Aniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzoic acid	ND	50		ug/L	1	05/18/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Carbazole	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dibenzofuran	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Diethyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dimethylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-butylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-octylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Isophorone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Phenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	94			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	86			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	24			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	93			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	15			%	1	05/18/15	DD	15 - 110 %

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Client ID: MW-2

Phoenix I.D.: BJ16160

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	108			%	1	05/18/15	DD	30 - 130 %
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	0.50		ug/L	1	05/18/15	DD	SW8270D (SIM)
2-Methylnaphthalene	ND	1.0		ug/L	1	05/18/15	DD	SW8270D (SIM)
Acenaphthene	ND	0.05		ug/L	1	05/18/15	DD	SW8270D (SIM)
Acenaphthylene	ND	0.05		ug/L	1	05/18/15	DD	SW8270D (SIM)
Anthracene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Benz(a)anthracene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	0.50		ug/L	1	05/18/15	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Bis(2-ethylhexyl)phthalate	0.73	0.50		ug/L	1	05/18/15	DD	SW8270D (SIM)
Chrysene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	05/18/15	DD	SW8270D (SIM)
Fluoranthene	ND	0.04		ug/L	1	05/18/15	DD	SW8270D (SIM)
Fluorene	ND	0.10		ug/L	1	05/18/15	DD	SW8270D (SIM)
Hexachlorobenzene	ND	0.04		ug/L	1	05/18/15	DD	SW8270D (SIM)
Hexachlorobutadiene	ND	0.50		ug/L	1	05/18/15	DD	SW8270D (SIM)
Hexachloroethane	ND	0.50		ug/L	1	05/18/15	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Naphthalene	ND	0.10		ug/L	1	05/18/15	DD	SW8270D (SIM)
Nitrobenzene	ND	0.10		ug/L	1	05/18/15	DD	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10		ug/L	1	05/18/15	DD	SW8270D (SIM)
Pentachlorophenol	ND	0.80		ug/L	1	05/18/15	DD	SW8270D (SIM)
Phenanthrene	ND	0.05		ug/L	1	05/18/15	DD	SW8270D (SIM)
Pyrene	0.03	0.02		ug/L	1	05/18/15	DD	SW8270D (SIM)
Pyridine	ND	0.50		ug/L	1	05/18/15	DD	SW8270D (SIM)
QA/QC Surrogates								
% 2,4,6-Tribromophenol	94			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	86			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	24			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	93			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	15			%	1	05/18/15	DD	15 - 110 %
% Terphenyl-d14	108			%	1	05/18/15	DD	30 - 130 %

Project ID: 60TH STREET
Client ID: MW-2

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

PCB Comment:
Poor surrogate recovery was observed for PCBs. Insufficient sample for re-extraction.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/12/15	15:15
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16161

Project ID: 60TH STREET
Client ID: MW-3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Aluminum	0.905	0.010		mg/L	1	05/18/15	LK	SW6010C	
Arsenic	0.005	0.004		mg/L	1	05/18/15	LK	SW6010C	
Barium	0.123	0.002		mg/L	1	05/18/15	LK	SW6010C	
Beryllium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Calcium	59.2	0.010		mg/L	1	05/18/15	LK	SW6010C	B
Cadmium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Cobalt	0.004	0.002		mg/L	1	05/18/15	LK	SW6010C	
Chromium	0.004	0.001		mg/L	1	05/18/15	LK	SW6010C	
Copper	0.012	0.005		mg/L	1	05/18/15	LK	SW6010C	
Silver (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Aluminum (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C	
Arsenic (Dissolved)	< 0.004	0.004		mg/L	1	05/17/15	LK	SW6010C	
Barium (Dissolved)	0.062	0.002		mg/L	1	05/17/15	LK	SW6010C	
Beryllium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Calcium (Dissolved)	56.3	0.01		mg/L	1	05/17/15	LK	SW6010C	
Cadmium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Cobalt (Dissolved)	0.002	0.001		mg/L	1	05/17/15	LK	SW6010C	
Chromium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Copper (Dissolved)	< 0.005	0.005		mg/L	1	05/17/15	LK	SW6010C	
Iron (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C	
Mercury (Dissolved)	< 0.0002	0.0002		mg/L	1	05/19/15	RS	SW7470A	
Potassium (Dissolved)	6.5	0.1		mg/L	1	05/17/15	LK	SW6010C	
Magnesium (Dissolved)	41.2	0.01		mg/L	1	05/17/15	LK	SW6010C	
Manganese (Dissolved)	1.64	0.001		mg/L	1	05/17/15	LK	SW6010C	
Sodium (Dissolved)	56.7	0.11		mg/L	1	05/17/15	LK	SW6010C	
Nickel (Dissolved)	0.024	0.001		mg/L	1	05/17/15	LK	SW6010C	
Lead (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C	

Project ID: 60TH STREET
Client ID: MW-3

Phoenix I.D.: BJ16161

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003		mg/L	1	05/17/15	LK	SW6010C
Selenium (Dissolved)	< 0.010	0.010		mg/L	1	05/15/15	RS	E200.9/SM3113B-1
Thallium (Dissolved)	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SW7010
Vanadium (Dissolved)	0.003	0.002		mg/L	1	05/17/15	LK	SW6010C
Zinc (Dissolved)	0.006	0.002		mg/L	1	05/17/15	LK	SW6010C
Iron	1.73	0.010		mg/L	1	05/18/15	LK	SW6010C
Mercury	< 0.0002	0.0002		mg/L	1	05/15/15	RS	SW7470A
Potassium	7.2	0.1		mg/L	1	05/18/15	LK	SW6010C
Magnesium	43.3	0.01		mg/L	1	05/18/15	LK	SW6010C
Manganese	1.73	0.001		mg/L	1	05/18/15	LK	SW6010C
Sodium	65.6	1.0		mg/L	10	05/18/15	EK	SW6010C
Nickel	0.033	0.001		mg/L	1	05/18/15	LK	SW6010C
Lead	0.008	0.002		mg/L	1	05/18/15	LK	SW6010C
Antimony	< 0.003	0.003		mg/L	1	05/18/15	LK	SW6010C
Selenium	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Thallium	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SM3113B/SW7010-1
Vanadium	0.006	0.002		mg/L	1	05/18/15	LK	SW6010C
Zinc	0.040	0.002		mg/L	1	05/18/15	LK	SW6010C
Filtration	Completed					05/13/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					05/18/15	I/I	SW7470A
Mercury Digestion	Completed					05/15/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					05/13/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					05/13/15	L	SW3510C
Semi-Volatile Extraction	Completed					05/13/15	E/D/D	SW3520C
Dissolved Metals Preparation	Completed					05/13/15	AG	
Total Metals Digestion	Completed					05/13/15	AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
QA/QC Surrogates								
% DCBP	61			%	1	05/14/15	AW	30 - 150 %
% TCMX	60			%	1	05/14/15	AW	30 - 150 %
Pesticides								
4,4' -DDD	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
4,4' -DDE	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
4,4' -DDT	ND	0.010		ug/L	1	05/14/15	CE	SW8081B
a-BHC	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Alachlor	ND	0.075		ug/L	1	05/14/15	CE	SW8081B
Aldrin	ND	0.002		ug/L	1	05/14/15	CE	SW8081B
b-BHC	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Chlordane	ND	0.05		ug/L	1	05/14/15	CE	SW8081B

Project ID: 60TH STREET
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Phoenix I.D.: BJ16161

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
d-BHC	ND	0.025		ug/L	1	05/14/15	CE	SW8081B
Dieldrin	ND	0.008		ug/L	1	05/14/15	CE	SW8081B
Endosulfan I	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endosulfan II	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endrin	ND	0.010		ug/L	1	05/14/15	CE	SW8081B
Endrin Aldehyde	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endrin ketone	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
g-BHC (Lindane)	ND	0.025		ug/L	1	05/14/15	CE	SW8081B
Heptachlor	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Heptachlor epoxide	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Methoxychlor	ND	0.10		ug/L	1	05/14/15	CE	SW8081B
Toxaphene	ND	1.0		ug/L	1	05/14/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	49			%	1	05/14/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	69			%	1	05/14/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	05/13/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Acetone	ND	25		ug/L	1	05/13/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	05/13/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	05/13/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C

Project ID: 60TH STREET
Client ID: MW-3

Phoenix I.D.: BJ16161

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Bromoform	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Bromomethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Carbon Disulfide	ND	5.0		ug/L	1	05/13/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chlorobenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chloroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chloroform	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Chloromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C	
Dibromochloromethane	ND	0.50		ug/L	1	05/13/15	MH	SW8260C	
Dibromomethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Ethylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C	
Isopropylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
m&p-Xylene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Methyl ethyl ketone	ND	5.0		ug/L	1	05/13/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Methylene chloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Naphthalene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
n-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
n-Propylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
o-Xylene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Styrene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Tetrachloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	05/13/15	MH	SW8260C	1
Toluene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Total Xylenes	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	05/13/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	05/13/15	MH	SW8260C	
Trichloroethene	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
Vinyl chloride	ND	1.0		ug/L	1	05/13/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	05/13/15	MH	70 - 130 %	
% Bromofluorobenzene	100			%	1	05/13/15	MH	70 - 130 %	
% Dibromofluoromethane	100			%	1	05/13/15	MH	70 - 130 %	
% Toluene-d8	101			%	1	05/13/15	MH	70 - 130 %	
Semivolatiles									
1,2,4-Trichlorobenzene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dimethylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chloronaphthalene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	05/18/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
3-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Acetophenone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Aniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzoic acid	ND	50		ug/L	1	05/18/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Carbazole	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dibenzofuran	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Diethyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dimethylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-butylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-octylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Isophorone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Phenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	100			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	66			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	32			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	59			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	46			%	1	05/18/15	DD	15 - 110 %

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Terphenyl-d14	107			%	1	05/18/15	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
2-Methylnaphthalene	ND	1.0		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthene	0.23	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Anthracene	0.32	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benz(a)anthracene	1.0	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	1.1	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	1.8	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	0.63	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	0.65	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	B
Chrysene	1.1	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluoranthene	2.3	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluorene	0.17	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	0.56	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Naphthalene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.80		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Phenanthrene	1.3	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyrene	1.9	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyridine	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	100			%	1	05/15/15	DD	15 - 110 %	
% 2-Fluorobiphenyl	66			%	1	05/15/15	DD	30 - 130 %	
% 2-Fluorophenol	32			%	1	05/15/15	DD	15 - 110 %	
% Nitrobenzene-d5	59			%	1	05/15/15	DD	30 - 130 %	
% Phenol-d5	46			%	1	05/15/15	DD	15 - 110 %	
% Terphenyl-d14	107			%	1	05/15/15	DD	30 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/12/15	13:40
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16162

Project ID: 60TH STREET
Client ID: MW-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Aluminum	14.3	0.010		mg/L	1	05/18/15	LK	SW6010C	
Arsenic	0.011	0.004		mg/L	1	05/18/15	LK	SW6010C	
Barium	0.316	0.002		mg/L	1	05/18/15	LK	SW6010C	
Beryllium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Calcium	51.6	0.010		mg/L	1	05/18/15	LK	SW6010C	B
Cadmium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Cobalt	0.031	0.002		mg/L	1	05/18/15	LK	SW6010C	
Chromium	0.046	0.001		mg/L	1	05/18/15	LK	SW6010C	
Copper	0.053	0.005		mg/L	1	05/18/15	LK	SW6010C	
Silver (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Aluminum (Dissolved)	0.014	0.011		mg/L	1	05/17/15	LK	SW6010C	
Arsenic (Dissolved)	< 0.004	0.004		mg/L	1	05/17/15	LK	SW6010C	
Barium (Dissolved)	0.053	0.002		mg/L	1	05/17/15	LK	SW6010C	
Beryllium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Calcium (Dissolved)	47.0	0.01		mg/L	1	05/17/15	LK	SW6010C	
Cadmium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Cobalt (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Chromium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Copper (Dissolved)	< 0.005	0.005		mg/L	1	05/17/15	LK	SW6010C	
Iron (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C	
Mercury (Dissolved)	< 0.0002	0.0002		mg/L	1	05/19/15	RS	SW7470A	
Potassium (Dissolved)	7.1	0.1		mg/L	1	05/17/15	LK	SW6010C	
Magnesium (Dissolved)	9.54	0.01		mg/L	1	05/17/15	LK	SW6010C	
Manganese (Dissolved)	0.086	0.001		mg/L	1	05/17/15	LK	SW6010C	
Sodium (Dissolved)	82.4	1.1		mg/L	10	05/18/15	EK	SW6010C	
Nickel (Dissolved)	0.009	0.001		mg/L	1	05/17/15	LK	SW6010C	
Lead (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003		mg/L	1	05/17/15	LK	SW6010C
Selenium (Dissolved)	< 0.010	0.010		mg/L	1	05/15/15	RS	E200.9/SM3113B-1
Thallium (Dissolved)	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SW7010
Vanadium (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C
Zinc (Dissolved)	0.004	0.002		mg/L	1	05/17/15	LK	SW6010C
Iron	26.6	0.010		mg/L	1	05/18/15	LK	SW6010C
Mercury	< 0.0002	0.0002		mg/L	1	05/15/15	RS	SW7470A
Potassium	13.2	0.1		mg/L	1	05/18/15	LK	SW6010C
Magnesium	25.5	0.01		mg/L	1	05/18/15	LK	SW6010C
Manganese	1.64	0.001		mg/L	1	05/18/15	LK	SW6010C
Sodium	89.1	1.0		mg/L	10	05/18/15	EK	SW6010C
Nickel	0.203	0.001		mg/L	1	05/18/15	LK	SW6010C
Lead	0.167	0.002		mg/L	1	05/18/15	LK	SW6010C
Antimony	< 0.003	0.003		mg/L	1	05/18/15	LK	SW6010C
Selenium	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Thallium	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SM3113B/SW7010-1
Vanadium	0.040	0.002		mg/L	1	05/18/15	LK	SW6010C
Zinc	0.136	0.002		mg/L	1	05/18/15	LK	SW6010C
Filtration	Completed					05/13/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					05/18/15	I/I	SW7470A
Mercury Digestion	Completed					05/15/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					05/13/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					05/13/15	L	SW3510C
Semi-Volatile Extraction	Completed					05/13/15	E/D/D	SW3520C
Dissolved Metals Preparation	Completed					05/13/15	AG	
Total Metals Digestion	Completed					05/13/15	AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
QA/QC Surrogates								
% DCBP	41			%	1	05/14/15	AW	30 - 150 %
% TCMX	51			%	1	05/14/15	AW	30 - 150 %
Pesticides								
4,4' -DDD	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
4,4' -DDE	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
4,4' -DDT	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
a-BHC	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Alachlor	ND	0.075		ug/L	1	05/20/15	CE	SW8081B
Aldrin	ND	0.002		ug/L	1	05/20/15	CE	SW8081B
b-BHC	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Chlordane	ND	0.05		ug/L	1	05/20/15	CE	SW8081B

Project ID: 60TH STREET
Client ID: MW-4

Phoenix I.D.: BJ16162

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
d-BHC	ND	0.025		ug/L	1	05/20/15	CE	SW8081B
Dieldrin	ND	0.002		ug/L	1	05/20/15	CE	SW8081B
Endosulfan I	ND	0.050		ug/L	1	05/20/15	CE	SW8081B
Endosulfan II	ND	0.050		ug/L	1	05/20/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050		ug/L	1	05/20/15	CE	SW8081B
Endrin	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Endrin Aldehyde	ND	0.050		ug/L	1	05/20/15	CE	SW8081B
Endrin ketone	ND	0.050		ug/L	1	05/20/15	CE	SW8081B
g-BHC (Lindane)	ND	0.025		ug/L	1	05/20/15	CE	SW8081B
Heptachlor	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Heptachlor epoxide	ND	0.010		ug/L	1	05/20/15	CE	SW8081B
Methoxychlor	ND	0.10		ug/L	1	05/20/15	CE	SW8081B
Toxaphene	ND	1.0		ug/L	1	05/20/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	32			%	1	05/20/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	47			%	1	05/20/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Acetone	ND	25		ug/L	1	05/14/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	05/14/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Bromoform	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Bromomethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Carbon Disulfide	ND	5.0		ug/L	1	05/14/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Chlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Chloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Chloroform	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Chloromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C	
Dibromochloromethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C	
Dibromomethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Ethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C	
Isopropylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
m&p-Xylene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Methyl ethyl ketone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Methylene chloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Naphthalene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
n-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
n-Propylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
o-Xylene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Styrene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Tetrachloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	05/14/15	MH	SW8260C	1
Toluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Total Xylenes	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	05/14/15	MH	SW8260C	
Trichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
Vinyl chloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101			%	1	05/14/15	MH	70 - 130 %	
% Bromofluorobenzene	101			%	1	05/14/15	MH	70 - 130 %	
% Dibromofluoromethane	101			%	1	05/14/15	MH	70 - 130 %	
% Toluene-d8	101			%	1	05/14/15	MH	70 - 130 %	
Semivolatiles									
1,2,4-Trichlorobenzene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dimethylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chloronaphthalene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	05/18/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
3-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Acetophenone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Aniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzoic acid	ND	50		ug/L	1	05/18/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Carbazole	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dibenzofuran	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Diethyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dimethylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-butylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-octylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Isophorone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Phenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	98			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	71			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	61			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	80			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	69			%	1	05/18/15	DD	15 - 110 %

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Terphenyl-d14	107			%	1	05/18/15	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
2-Methylnaphthalene	ND	1.0		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Anthracene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benz(a)anthracene	0.03	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	0.02	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	0.03	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	1.3	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	B
Chrysene	0.02	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluoranthene	0.04	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluorene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Naphthalene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.80		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Phenanthrene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyrene	0.04	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyridine	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	98			%	1	05/15/15	DD	15 - 110 %	
% 2-Fluorobiphenyl	71			%	1	05/15/15	DD	30 - 130 %	
% 2-Fluorophenol	61			%	1	05/15/15	DD	15 - 110 %	
% Nitrobenzene-d5	80			%	1	05/15/15	DD	30 - 130 %	
% Phenol-d5	69			%	1	05/15/15	DD	15 - 110 %	
% Terphenyl-d14	107			%	1	05/15/15	DD	30 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/12/15	14:40
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16163

Project ID: 60TH STREET
Client ID: MW-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Aluminum	18.9	0.010		mg/L	1	05/18/15	LK	SW6010C	
Arsenic	0.015	0.004		mg/L	1	05/18/15	LK	SW6010C	
Barium	0.246	0.002		mg/L	1	05/18/15	LK	SW6010C	
Beryllium	0.002	0.001		mg/L	1	05/18/15	LK	SW6010C	
Calcium	74.0	0.010		mg/L	1	05/18/15	LK	SW6010C	B
Cadmium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C	
Cobalt	0.047	0.002		mg/L	1	05/18/15	LK	SW6010C	
Chromium	0.061	0.001		mg/L	1	05/18/15	LK	SW6010C	
Copper	0.093	0.005		mg/L	1	05/18/15	LK	SW6010C	
Silver (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Aluminum (Dissolved)	0.013	0.011		mg/L	1	05/17/15	LK	SW6010C	
Arsenic (Dissolved)	< 0.004	0.004		mg/L	1	05/17/15	LK	SW6010C	
Barium (Dissolved)	0.073	0.002		mg/L	1	05/17/15	LK	SW6010C	
Beryllium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Calcium (Dissolved)	70.0	0.01		mg/L	1	05/17/15	LK	SW6010C	
Cadmium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Cobalt (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Chromium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C	
Copper (Dissolved)	< 0.005	0.005		mg/L	1	05/17/15	LK	SW6010C	
Iron (Dissolved)	0.017	0.011		mg/L	1	05/17/15	LK	SW6010C	
Mercury (Dissolved)	< 0.0002	0.0002		mg/L	1	05/19/15	RS	SW7470A	
Potassium (Dissolved)	5.8	0.1		mg/L	1	05/17/15	LK	SW6010C	
Magnesium (Dissolved)	26.6	0.01		mg/L	1	05/17/15	LK	SW6010C	
Manganese (Dissolved)	0.710	0.001		mg/L	1	05/17/15	LK	SW6010C	
Sodium (Dissolved)	57.7	0.11		mg/L	1	05/17/15	LK	SW6010C	
Nickel (Dissolved)	0.024	0.001		mg/L	1	05/17/15	LK	SW6010C	
Lead (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C	

Project ID: 60TH STREET
Client ID: MW-5

Phoenix I.D.: BJ16163

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003		mg/L	1	05/17/15	LK	SW6010C
Selenium (Dissolved)	< 0.010	0.010		mg/L	1	05/15/15	RS	E200.9/SM3113B-1
Thallium (Dissolved)	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SW7010
Vanadium (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C
Zinc (Dissolved)	0.004	0.002		mg/L	1	05/17/15	LK	SW6010C
Iron	34.9	0.010		mg/L	1	05/18/15	LK	SW6010C
Mercury	< 0.0002	0.0002		mg/L	1	05/15/15	RS	SW7470A
Potassium	11.6	0.1		mg/L	1	05/18/15	LK	SW6010C
Magnesium	48.4	0.01		mg/L	1	05/18/15	LK	SW6010C
Manganese	2.90	0.010		mg/L	10	05/18/15	EK	SW6010C
Sodium	57.1	0.1		mg/L	1	05/18/15	LK	SW6010C
Nickel	0.445	0.001		mg/L	1	05/18/15	LK	SW6010C
Lead	0.044	0.002		mg/L	1	05/18/15	LK	SW6010C
Antimony	< 0.003	0.003		mg/L	1	05/18/15	LK	SW6010C
Selenium	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Thallium	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SM3113B/SW7010-1
Vanadium	0.051	0.002		mg/L	1	05/18/15	LK	SW6010C
Zinc	0.187	0.002		mg/L	1	05/18/15	LK	SW6010C
Filtration	Completed					05/13/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					05/18/15	I/I	SW7470A
Mercury Digestion	Completed					05/15/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					05/13/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					05/13/15	L	SW3510C
Semi-Volatile Extraction	Completed					05/13/15	E/D/D	SW3520C
Dissolved Metals Preparation	Completed					05/13/15	AG	
Total Metals Digestion	Completed					05/13/15	AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
QA/QC Surrogates								
% DCBP	44			%	1	05/14/15	AW	30 - 150 %
% TCMX	54			%	1	05/14/15	AW	30 - 150 %
Pesticides								
4,4' -DDD	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
4,4' -DDE	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
4,4' -DDT	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
a-BHC	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Alachlor	ND	0.075		ug/L	1	05/20/15	CE	SW8081B
Aldrin	ND	0.008		ug/L	5	05/15/15	CE	SW8081B
b-BHC	ND	0.025		ug/L	5	05/15/15	CE	SW8081B
Chlordane	ND	0.050		ug/L	1	05/20/15	CE	SW8081B

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
d-BHC	ND	0.030		ug/L	5	05/15/15	CE	SW8081B
Dieldrin	ND	0.002		ug/L	1	05/20/15	CE	SW8081B
Endosulfan I	ND	0.030		ug/L	5	05/15/15	CE	SW8081B
Endosulfan II	ND	0.030		ug/L	5	05/15/15	CE	SW8081B
Endosulfan Sulfate	ND	0.030		ug/L	5	05/15/15	CE	SW8081B
Endrin	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Endrin Aldehyde	ND	0.25		ug/L	5	05/15/15	CE	SW8081B
Endrin ketone	ND	0.25		ug/L	5	05/15/15	CE	SW8081B
g-BHC (Lindane)	ND	0.030		ug/L	5	05/15/15	CE	SW8081B
Heptachlor	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Heptachlor epoxide	ND	0.005		ug/L	1	05/20/15	CE	SW8081B
Methoxychlor	ND	0.50		ug/L	5	05/15/15	CE	SW8081B
Toxaphene	ND	0.20		ug/L	1	05/20/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	Diluted Out			%	5	05/15/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	Diluted Out			%	5	05/15/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Acetone	ND	25		ug/L	1	05/14/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	05/14/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromomethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Carbon Disulfide	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Carbon tetrachloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chloroform	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chloromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C
Dibromochloromethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C
Dibromomethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Ethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C
Isopropylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
m&p-Xylene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Methylene chloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Naphthalene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
n-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
n-Propylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
o-Xylene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
sec-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Styrene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
tert-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Tetrachloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	05/14/15	MH	SW8260C
Toluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Total Xylenes	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Trichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Vinyl chloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103			%	1	05/14/15	MH	70 - 130 %
% Bromofluorobenzene	102			%	1	05/14/15	MH	70 - 130 %
% Dibromofluoromethane	104			%	1	05/14/15	MH	70 - 130 %
% Toluene-d8	102			%	1	05/14/15	MH	70 - 130 %
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2.6		ug/L	1	05/18/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2.6		ug/L	1	05/18/15	DD	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	2.6		ug/L	1	05/18/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dimethylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chloronaphthalene	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
2-Chlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	05/18/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
3-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Acetophenone	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Aniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzoic acid	ND	50		ug/L	1	05/18/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Carbazole	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Dibenzofuran	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Diethyl phthalate	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Dimethylphthalate	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Di-n-butylphthalate	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Di-n-octylphthalate	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Isophorone	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.1		ug/L	1	05/18/15	DD	SW8270D
Phenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	100			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	63			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	50			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	63			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	61			%	1	05/18/15	DD	15 - 110 %

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Terphenyl-d14	111			%	1	05/18/15	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.51		ug/L	1	05/15/15	DD	SW8270D (SIM)	
2-Methylnaphthalene	ND	1.0		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Anthracene	0.05	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.51		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	0.51		ug/L	1	05/15/15	DD	SW8270D (SIM)	B
Chrysene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluoranthene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluorene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.51		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Naphthalene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.82		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Phenanthrene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyridine	ND	0.51		ug/L	1	05/15/15	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	100			%	1	05/15/15	DD	15 - 110 %	
% 2-Fluorobiphenyl	63			%	1	05/15/15	DD	30 - 130 %	
% 2-Fluorophenol	50			%	1	05/15/15	DD	15 - 110 %	
% Nitrobenzene-d5	63			%	1	05/15/15	DD	30 - 130 %	
% Phenol-d5	61			%	1	05/15/15	DD	15 - 110 %	
% Terphenyl-d14	111			%	1	05/15/15	DD	30 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/11/15	6:00
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16164

Project ID: 60TH STREET
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/14/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2,3-Trichloropropane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2-Dibromoethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/14/15	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	05/14/15	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/14/15	MH	SW8260C	

Project ID: 60TH STREET
Client ID: TRIP BLANK

Phoenix I.D.: BJ16164

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	05/14/15	MH	SW8260C
Acrylonitrile	ND	5.0	ug/L	1	05/14/15	MH	SW8260C
Benzene	ND	0.70	ug/L	1	05/14/15	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	05/14/15	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	05/14/15	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/14/15	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	05/14/15	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	05/14/15	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	05/14/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Styrene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Tetrachloroethene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/14/15	MH	SW8260C
Toluene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/14/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/14/15	MH	SW8260C
Trichloroethene	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	05/14/15	MH	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	1	05/14/15	MH	70 - 130 %
% Bromofluorobenzene	100		%	1	05/14/15	MH	70 - 130 %
% Dibromofluoromethane	102		%	1	05/14/15	MH	70 - 130 %

Project ID: 60TH STREET
Client ID: TRIP BLANK

Phoenix I.D.: BJ16164

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	102		%	1	05/14/15	MH	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 22, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/12/15	14:20
Location Code:	AESHAUP	Received by:	SW	05/13/15	15:49
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ16159
Phoenix ID: BJ16165

Project ID: 60TH STREET
Client ID: FIELD BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C
Aluminum	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Arsenic	< 0.004	0.004		mg/L	1	05/18/15	LK	SW6010C
Barium	0.017	0.002		mg/L	1	05/18/15	LK	SW6010C
Beryllium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C
Calcium	14.2	0.010		mg/L	1	05/18/15	LK	SW6010C
Cadmium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C
Cobalt	< 0.002	0.002		mg/L	1	05/18/15	LK	SW6010C
Chromium	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C
Copper	< 0.005	0.005		mg/L	1	05/18/15	LK	SW6010C
Silver (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Aluminum (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C
Arsenic (Dissolved)	< 0.004	0.004		mg/L	1	05/17/15	LK	SW6010C
Barium (Dissolved)	0.017	0.002		mg/L	1	05/17/15	LK	SW6010C
Beryllium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Calcium (Dissolved)	14.5	0.01		mg/L	1	05/17/15	LK	SW6010C
Cadmium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Cobalt (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Chromium (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Copper (Dissolved)	< 0.005	0.005		mg/L	1	05/17/15	LK	SW6010C
Iron (Dissolved)	< 0.011	0.011		mg/L	1	05/17/15	LK	SW6010C
Mercury (Dissolved)	< 0.0002	0.0002		mg/L	1	05/19/15	RS	SW7470A
Potassium (Dissolved)	0.5	0.1		mg/L	1	05/17/15	LK	SW6010C
Magnesium (Dissolved)	1.08	0.01		mg/L	1	05/17/15	LK	SW6010C
Manganese (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Sodium (Dissolved)	3.08	0.11		mg/L	1	05/17/15	LK	SW6010C
Nickel (Dissolved)	< 0.001	0.001		mg/L	1	05/17/15	LK	SW6010C
Lead (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ16165

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony (Dissolved)	< 0.003	0.003		mg/L	1	05/17/15	LK	SW6010C
Selenium (Dissolved)	< 0.010	0.010		mg/L	1	05/15/15	RS	E200.9/SM3113B-1
Thallium (Dissolved)	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SW7010
Vanadium (Dissolved)	< 0.002	0.002		mg/L	1	05/17/15	LK	SW6010C
Zinc (Dissolved)	0.006	0.002		mg/L	1	05/17/15	LK	SW6010C
Iron	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Mercury	< 0.0002	0.0002		mg/L	1	05/15/15	RS	SW7470A
Potassium	0.5	0.1		mg/L	1	05/18/15	LK	SW6010C
Magnesium	1.06	0.01		mg/L	1	05/18/15	LK	SW6010C
Manganese	0.002	0.001		mg/L	1	05/18/15	LK	SW6010C
Sodium	3.2	0.1		mg/L	1	05/18/15	LK	SW6010C
Nickel	< 0.001	0.001		mg/L	1	05/18/15	LK	SW6010C
Lead	< 0.002	0.002		mg/L	1	05/18/15	LK	SW6010C
Antimony	< 0.003	0.003		mg/L	1	05/18/15	LK	SW6010C
Selenium	< 0.010	0.010		mg/L	1	05/18/15	LK	SW6010C
Thallium	< 0.0005	0.0005		mg/L	1	05/15/15	TH	SM3113B/SW7010-1
Vanadium	< 0.002	0.002		mg/L	1	05/18/15	LK	SW6010C
Zinc	0.003	0.002		mg/L	1	05/18/15	LK	SW6010C
Filtration	Completed					05/13/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					05/18/15	I/I	SW7470A
Mercury Digestion	Completed					05/15/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					05/13/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					05/13/15	L	SW3510C
Semi-Volatile Extraction	Completed					05/13/15	E/D/D	SW3520C
Dissolved Metals Preparation	Completed					05/13/15	AG	
Total Metals Digestion	Completed					05/13/15	AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	05/14/15	AW	E608/SW8082A
QA/QC Surrogates								
% DCBP	67			%	1	05/14/15	AW	30 - 150 %
% TCMX	62			%	1	05/14/15	AW	30 - 150 %
Pesticides								
4,4' -DDD	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
4,4' -DDE	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
4,4' -DDT	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
a-BHC	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Alachlor	ND	0.075		ug/L	1	05/14/15	CE	SW8081B
Aldrin	ND	0.002		ug/L	1	05/14/15	CE	SW8081B
b-BHC	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Chlordane	ND	0.05		ug/L	1	05/14/15	CE	SW8081B

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ16165

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
d-BHC	ND	0.025		ug/L	1	05/14/15	CE	SW8081B
Dieldrin	ND	0.002		ug/L	1	05/14/15	CE	SW8081B
Endosulfan I	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endosulfan II	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endrin	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Endrin Aldehyde	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
Endrin ketone	ND	0.050		ug/L	1	05/14/15	CE	SW8081B
g-BHC (Lindane)	ND	0.025		ug/L	1	05/14/15	CE	SW8081B
Heptachlor	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Heptachlor epoxide	ND	0.005		ug/L	1	05/14/15	CE	SW8081B
Methoxychlor	ND	0.10		ug/L	1	05/14/15	CE	SW8081B
Toxaphene	ND	1.0		ug/L	1	05/14/15	CE	SW8081B
QA/QC Surrogates								
%DCBP (Surrogate Rec)	54			%	1	05/14/15	CE	30 - 150 %
%TCMX (Surrogate Rec)	62			%	1	05/14/15	CE	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60		ug/L	1	05/14/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2-Chlorotoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
2-Hexanone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
4-Chlorotoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Acetone	ND	25		ug/L	1	05/14/15	MH	SW8260C
Acrylonitrile	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Benzene	ND	0.70		ug/L	1	05/14/15	MH	SW8260C
Bromobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromochloromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromodichloromethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C

Project ID: 60TH STREET
Client ID: FIELD BLANK

Phoenix I.D.: BJ16165

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromoform	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Bromomethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Carbon Disulfide	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Carbon tetrachloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chlorobenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chloroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chloroform	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Chloromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C
Dibromochloromethane	ND	0.50		ug/L	1	05/14/15	MH	SW8260C
Dibromomethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Ethylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C
Isopropylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
m&p-Xylene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Methylene chloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Naphthalene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
n-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
n-Propylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
o-Xylene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
sec-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Styrene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
tert-Butylbenzene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Tetrachloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5		ug/L	1	05/14/15	MH	SW8260C
Toluene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Total Xylenes	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40		ug/L	1	05/14/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0		ug/L	1	05/14/15	MH	SW8260C
Trichloroethene	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
Vinyl chloride	ND	1.0		ug/L	1	05/14/15	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	05/14/15	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	05/14/15	MH	70 - 130 %
% Dibromofluoromethane	103			%	1	05/14/15	MH	70 - 130 %
% Toluene-d8	101			%	1	05/14/15	MH	70 - 130 %
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
1,2-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
1,3-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	2.5		ug/L	1	05/18/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dichlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dimethylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chloronaphthalene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Chlorophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
2-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10		ug/L	1	05/18/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
3-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Chloroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitroaniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
4-Nitrophenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Acetophenone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Aniline	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzidine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Benzoic acid	ND	50		ug/L	1	05/18/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Carbazole	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dibenzofuran	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Diethyl phthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Dimethylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-butylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Di-n-octylphthalate	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Isophorone	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.0		ug/L	1	05/18/15	DD	SW8270D
Phenol	ND	1.0		ug/L	1	05/18/15	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	89			%	1	05/18/15	DD	15 - 110 %
% 2-Fluorobiphenyl	44			%	1	05/18/15	DD	30 - 130 %
% 2-Fluorophenol	40			%	1	05/18/15	DD	15 - 110 %
% Nitrobenzene-d5	50			%	1	05/18/15	DD	30 - 130 %
% Phenol-d5	46			%	1	05/18/15	DD	15 - 110 %

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Terphenyl-d14	105			%	1	05/18/15	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
2-Methylnaphthalene	ND	1.0		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Anthracene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	B
Chrysene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.01		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluoranthene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Fluorene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.04		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Naphthalene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.10		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.80		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Phenanthrene	ND	0.05		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyrene	ND	0.02		ug/L	1	05/15/15	DD	SW8270D (SIM)	
Pyridine	ND	0.50		ug/L	1	05/15/15	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	89			%	1	05/15/15	DD	15 - 110 %	
% 2-Fluorobiphenyl	44			%	1	05/15/15	DD	30 - 130 %	
% 2-Fluorophenol	40			%	1	05/15/15	DD	15 - 110 %	
% Nitrobenzene-d5	50			%	1	05/15/15	DD	30 - 130 %	
% Phenol-d5	46			%	1	05/15/15	DD	15 - 110 %	
% Terphenyl-d14	105			%	1	05/15/15	DD	30 - 130 %	

Project ID: 60TH STREET
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Phoenix I.D.: BJ16165

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 22, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 22, 2015

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 307359 (mg/L), QC Sample No: BJ14301 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)													
Selenium (Dissolved)	BRL	0.002	<0.002	<0.002	NC	104	108	3.8	85.0	83.4	1.9	75 - 125	20
Thallium (Dissolved)	BRL	0.002	<0.001	<0.002	NC	107	106	0.9	90.7	92.5	2.0	75 - 125	20
QA/QC Batch 307842 (mg/L), QC Sample No: BJ15810 (BJ16165)													
ICP Metals - Aqueous													
Aluminum	BRL	0.010	0.132	0.133	0.80	99.2	99.1	0.1	104	102	1.9	75 - 125	20
Antimony	BRL	0.005	<0.005	<0.005	NC	100	100	0.0	102	101	1.0	75 - 125	20
Arsenic	BRL	0.004	<0.004	<0.004	NC	99.7	99.8	0.1	101	101	0.0	75 - 125	20
Barium	BRL	0.002	0.024	0.023	4.30	103	104	1.0	104	104	0.0	75 - 125	20
Beryllium	BRL	0.001	<0.001	<0.001	NC	102	102	0.0	103	103	0.0	75 - 125	20
Cadmium	BRL	0.001	<0.001	<0.001	NC	103	103	0.0	104	103	1.0	75 - 125	20
Calcium	BRL	0.010	13.4	13.5	0.70	103	103	0.0	NC	NC	NC	75 - 125	20
Chromium	BRL	0.001	<0.001	<0.001	NC	102	102	0.0	103	102	1.0	75 - 125	20
Cobalt	BRL	0.002	<0.002	<0.002	NC	101	101	0.0	102	101	1.0	75 - 125	20
Copper	BRL	0.005	<0.005	<0.005	NC	102	102	0.0	104	103	1.0	75 - 125	20
Iron	BRL	0.010	0.304	0.303	0.30	102	101	1.0	103	101	2.0	75 - 125	20
Lead	BRL	0.002	<0.002	<0.002	NC	101	101	0.0	102	102	0.0	75 - 125	20
Magnesium	BRL	0.01	2.05	2.08	1.50	104	104	0.0	100	94.2	6.0	75 - 125	20
Manganese	BRL	0.001	0.063	0.063	0	102	103	1.0	103	102	1.0	75 - 125	20
Nickel	BRL	0.001	0.001	<0.001	NC	101	101	0.0	102	101	1.0	75 - 125	20
Potassium	BRL	0.1	1.3	1.3	0	96.6	96.5	0.1	102	102	0.0	75 - 125	20
Selenium	BRL	0.010	<0.010	<0.010	NC	96.4	97.0	0.6	97.6	96.9	0.7	75 - 125	20
Silver	BRL	0.001	<0.001	<0.001	NC	98.6	98.2	0.4	100	99.0	1.0	75 - 125	20
Sodium	BRL	0.1	12.3	12.3	0	97.9	97.7	0.2	NC	NC	NC	75 - 125	20
Vanadium	BRL	0.002	<0.002	<0.002	NC	101	101	0.0	102	101	1.0	75 - 125	20
Zinc	BRL	0.002	0.003	0.003	NC	99.8	98.7	1.1	101	100	1.0	75 - 125	20
QA/QC Batch 307815 (mg/L), QC Sample No: BJ15876 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)													
Thallium - Water	BRL	0.001	<0.001	<0.001	NC	94.9	92.0	3.1	96.4	97.5	1.1	75 - 125	20
QA/QC Batch 307843 (mg/L), QC Sample No: BJ15888 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163)													
ICP Metals - Aqueous													
Aluminum	BRL	0.010	0.031	0.035	NC	98.2	97.1	1.1	102	101	1.0	75 - 125	20
Antimony	BRL	0.005	0.009	0.010	NC	100	99.8	0.2	103	102	1.0	75 - 125	20
Arsenic	BRL	0.004	<0.004	<0.004	NC	99.2	99.2	0.0	103	102	1.0	75 - 125	20
Barium	BRL	0.002	0.077	0.079	2.60	103	103	0.0	103	103	0.0	75 - 125	20
Beryllium	BRL	0.001	<0.001	<0.001	NC	102	101	1.0	102	100	2.0	75 - 125	20
Cadmium	BRL	0.001	<0.001	<0.001	NC	103	102	1.0	102	100	2.0	75 - 125	20
Calcium	0.019	0.010	241	243	0.80	104	102	1.9	NC	NC	NC	75 - 125	20
Chromium	BRL	0.001	0.009	0.008	11.8	101	100	1.0	102	100	2.0	75 - 125	20
Cobalt	BRL	0.002	<0.002	<0.002	NC	102	100	2.0	102	101	1.0	75 - 125	20
Copper	BRL	0.005	<0.005	<0.005	NC	102	101	1.0	109	107	1.9	75 - 125	20
Iron	BRL	0.010	0.030	0.032	NC	101	99.8	1.2	100	99.0	1.0	75 - 125	20
Lead	BRL	0.002	<0.002	<0.002	NC	99.8	99.7	0.1	101	99.4	1.6	75 - 125	20

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Magnesium	BRL	0.01	17.2	17.5	1.70	103	102	1.0	NC	NC	NC	75 - 125	20	
Manganese	BRL	0.001	0.241	0.245	1.60	102	101	1.0	101	101	0.0	75 - 125	20	
Nickel	BRL	0.001	0.054	0.055	1.80	100	99.7	0.3	100	99.0	1.0	75 - 125	20	
Potassium	BRL	0.1	1.8	1.8	0	99.6	98.5	1.1	126	127	0.8	75 - 125	20	m
Selenium	BRL	0.010	<0.010	<0.010	NC	96.5	96.2	0.3	101	99.8	1.2	75 - 125	20	
Silver	BRL	0.001	<0.001	<0.001	NC	98.0	97.0	1.0	103	102	1.0	75 - 125	20	
Sodium	BRL	0.1	141	144	2.10	99.1	98.2	0.9	NC	NC	NC	75 - 125	20	
Vanadium	BRL	0.002	0.013	0.013	0	100	98.6	1.4	101	99.5	1.5	75 - 125	20	
Zinc	BRL	0.002	0.017	0.017	0	98.8	98.0	0.8	102	101	1.0	75 - 125	20	
QA/QC Batch 307855 (mg/L), QC Sample No: BJ16362 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)														
ICP Metals - Dissolved														
Aluminum	BRL	0.011	<0.011	0.013	NC	105	104	1.0	94.4	93.8	0.6	75 - 125	20	
Antimony	BRL	0.005	<0.005	<0.005	NC	107	106	0.9	95.4	94.8	0.6	75 - 125	20	
Arsenic	BRL	0.004	<0.004	<0.004	NC	108	106	1.9	95.4	95.2	0.2	75 - 125	20	
Barium	BRL	0.002	0.030	0.030	0	111	110	0.9	98.2	97.4	0.8	75 - 125	20	
Beryllium	BRL	0.001	<0.001	<0.001	NC	111	110	0.9	97.9	97.1	0.8	75 - 125	20	
Cadmium	BRL	0.001	<0.001	<0.001	NC	112	110	1.8	98.3	97.8	0.5	75 - 125	20	
Calcium	BRL	0.01	8.48	8.48	0	124	109	12.9	NC	NC	NC	75 - 125	20	
Chromium	BRL	0.001	<0.001	<0.001	NC	110	108	1.8	96.8	96.3	0.5	75 - 125	20	
Cobalt	BRL	0.001	<0.001	<0.001	NC	109	107	1.9	96.0	95.2	0.8	75 - 125	20	
Copper	BRL	0.005	<0.005	<0.005	NC	110	109	0.9	98.3	97.7	0.6	75 - 125	20	
Iron	BRL	0.011	0.314	0.313	0.30	109	108	0.9	96.6	96.4	0.2	75 - 125	20	
Lead	BRL	0.002	<0.002	<0.002	NC	109	108	0.9	96.7	96.1	0.6	75 - 125	20	
Magnesium	BRL	0.01	2.15	2.16	0.50	112	111	0.9	97.5	94.0	3.7	75 - 125	20	
Manganese	BRL	0.001	0.419	0.418	0.20	110	109	0.9	97.9	96.6	1.3	75 - 125	20	
Nickel	BRL	0.001	<0.001	<0.001	NC	109	108	0.9	96.6	96.0	0.6	75 - 125	20	
Potassium	BRL	0.1	1.5	1.5	0	102	102	0.0	96.6	94.8	1.9	75 - 125	20	
Silver	BRL	0.001	<0.001	<0.001	NC	105	103	1.9	93.1	92.6	0.5	75 - 125	20	
Sodium	BRL	0.11	27.7	27.8	0.40	103	103	0.0	NC	NC	NC	75 - 125	20	
Vanadium	BRL	0.002	<0.002	<0.002	NC	108	106	1.9	94.9	94.1	0.8	75 - 125	20	
Zinc	BRL	0.002	<0.002	<0.002	NC	108	107	0.9	96.6	95.2	1.5	75 - 125	20	
QA/QC Batch 308028 (mg/L), QC Sample No: BJ16389 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)														
Mercury - Water	BRL	0.0002	<0.0004	<0.0004	NC	108	101	6.7	98.9	99.5	0.6	70 - 130	20	
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.														
QA/QC Batch 308173 (mg/L), QC Sample No: BJ16826 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)														
Mercury (Dissolved)	BRL	0.0003	<0.0002	<0.0003	NC	103	101	2.0	97.2	93.2	4.2	70 - 130	20	
Comment:														
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.														

m = This parameter is outside laboratory ms/msd specified recovery limits.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 22, 2015

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 307633 (ug/L), QC Sample No: BH99924 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)										
Pesticides - Ground Water										
4,4' -DDD	ND	0.003	99	94	5.2				40 - 140	20
4,4' -DDE	ND	0.003	99	94	5.2				40 - 140	20
4,4' -DDT	ND	0.003	96	88	8.7				40 - 140	20
a-BHC	ND	0.005	85	88	3.5				40 - 140	20
a-Chlordane	ND	0.005	94	89	5.5				40 - 140	20
Alachlor	ND	0.005	NA	NA	NC				40 - 140	20
Aldrin	ND	0.002	68	69	1.5				40 - 140	20
b-BHC	ND	0.005	93	90	3.3				40 - 140	20
Chlordane	ND	0.050	96	NA	NC				40 - 140	20
d-BHC	ND	0.005	88	85	3.5				40 - 140	20
Dieldrin	ND	0.002	90	86	4.5				40 - 140	20
Endosulfan I	ND	0.005	92	89	3.3				40 - 140	20
Endosulfan II	ND	0.005	102	95	7.1				40 - 140	20
Endosulfan sulfate	ND	0.005	89	86	3.4				40 - 140	20
Endrin	ND	0.005	99	93	6.3				40 - 140	20
Endrin aldehyde	ND	0.005	110	103	6.6				40 - 140	20
Endrin ketone	ND	0.005	96	95	1.0				40 - 140	20
g-BHC	ND	0.002	87	88	1.1				40 - 140	20
g-Chlordane	ND	0.005	96	92	4.3				40 - 140	20
Heptachlor	ND	0.005	90	92	2.2				40 - 140	20
Heptachlor epoxide	ND	0.005	94	91	3.2				40 - 140	20
Methoxychlor	ND	0.005	93	86	7.8				40 - 140	20
Toxaphene	ND	0.20	NA	NA	NC				40 - 140	20
% DCBP	63	%	85	83	2.4				40 - 150	20
% TCMX	67	%	73	82	11.6				40 - 150	20
QA/QC Batch 307521 (ug/L), QC Sample No: BJ14306 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16165)										
Polychlorinated Biphenyls - Ground Water										
PCB-1016	ND	0.050	104	101	2.9				40 - 140	20
PCB-1221	ND	0.050							40 - 140	20
PCB-1232	ND	0.050							40 - 140	20
PCB-1242	ND	0.050							40 - 140	20
PCB-1248	ND	0.050							40 - 140	20
PCB-1254	ND	0.050							40 - 140	20
PCB-1260	ND	0.050	106	107	0.9				40 - 140	20
PCB-1262	ND	0.050							40 - 140	20
PCB-1268	ND	0.050							40 - 140	20
% DCBP (Surrogate Rec)	64	%	56	64	13.3				30 - 150	20
% TCMX (Surrogate Rec)	73	%	79	78	1.3				30 - 150	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 307927 (ug/L), QC Sample No: BJ14986 (BJ16159, BJ16160, BJ16161, BJ16162, BJ16163, BJ16164, BJ16165)											
Volatiles - Ground Water											
1,1,1,2-Tetrachloroethane	ND	1.0	96	92	4.3	93	93	0.0	70 - 130	30	
1,1,1-Trichloroethane	ND	1.0	99	92	7.3	96	95	1.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.50	93	95	2.1	86	90	4.5	70 - 130	30	
1,1,2-Trichloroethane	ND	1.0	94	96	2.1	92	95	3.2	70 - 130	30	
1,1-Dichloroethane	ND	1.0	95	91	4.3	94	95	1.1	70 - 130	30	
1,1-Dichloroethene	ND	1.0	100	94	6.2	96	93	3.2	70 - 130	30	
1,1-Dichloropropene	ND	1.0	95	89	6.5	92	88	4.4	70 - 130	30	
1,2,3-Trichlorobenzene	ND	1.0	80	82	2.5	65	80	20.7	70 - 130	30	m
1,2,3-Trichloropropane	ND	1.0	90	88	2.2	85	88	3.5	70 - 130	30	
1,2,4-Trichlorobenzene	ND	1.0	82	84	2.4	72	81	11.8	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	92	87	5.6	90	90	0.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	1.0	88	90	2.2	81	87	7.1	70 - 130	30	
1,2-Dibromoethane	ND	1.0	94	95	1.1	91	94	3.2	70 - 130	30	
1,2-Dichlorobenzene	ND	1.0	91	89	2.2	86	89	3.4	70 - 130	30	
1,2-Dichloroethane	ND	1.0	95	96	1.0	95	95	0.0	70 - 130	30	
1,2-Dichloropropane	ND	1.0	94	91	3.2	93	93	0.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	94	88	6.6	89	89	0.0	70 - 130	30	
1,3-Dichlorobenzene	ND	1.0	90	86	4.5	85	86	1.2	70 - 130	30	
1,3-Dichloropropane	ND	1.0	94	94	0.0	91	93	2.2	70 - 130	30	
1,4-Dichlorobenzene	ND	1.0	90	87	3.4	86	88	2.3	70 - 130	30	
2,2-Dichloropropane	ND	1.0	96	89	7.6	84	82	2.4	70 - 130	30	
2-Chlorotoluene	ND	1.0	90	85	5.7	85	86	1.2	70 - 130	30	
2-Hexanone	ND	5.0	89	93	4.4	78	80	2.5	70 - 130	30	
2-Isopropyltoluene	ND	1.0	96	90	6.5	87	89	2.3	70 - 130	30	
4-Chlorotoluene	ND	1.0	90	85	5.7	85	86	1.2	70 - 130	30	
4-Methyl-2-pentanone	ND	5.0	92	97	5.3	79	82	3.7	70 - 130	30	
Acetone	ND	5.0	87	104	17.8	71	78	9.4	70 - 130	30	
Acrylonitrile	ND	5.0	105	109	3.7	96	108	11.8	70 - 130	30	
Benzene	ND	0.70	94	90	4.3	91	89	2.2	70 - 130	30	
Bromobenzene	ND	1.0	88	87	1.1	83	86	3.6	70 - 130	30	
Bromochloromethane	ND	1.0	98	97	1.0	92	100	8.3	70 - 130	30	
Bromodichloromethane	ND	0.50	101	100	1.0	95	96	1.0	70 - 130	30	
Bromoform	ND	1.0	100	103	3.0	94	96	2.1	70 - 130	30	
Bromomethane	ND	1.0	63	70	10.5	45	64	34.9	70 - 130	30	l,m,r
Carbon Disulfide	ND	1.0	104	98	5.9	94	93	1.1	70 - 130	30	
Carbon tetrachloride	ND	1.0	101	95	6.1	96	95	1.0	70 - 130	30	
Chlorobenzene	ND	1.0	92	88	4.4	89	89	0.0	70 - 130	30	
Chloroethane	ND	1.0	85	79	7.3	89	87	2.3	70 - 130	30	
Chloroform	ND	1.0	95	94	1.1	96	96	0.0	70 - 130	30	
Chloromethane	ND	1.0	71	72	1.4	71	78	9.4	70 - 130	30	
cis-1,2-Dichloroethene	ND	1.0	96	93	3.2	94	95	1.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.40	99	98	1.0	90	93	3.3	70 - 130	30	
Dibromochloromethane	ND	0.50	100	101	1.0	94	95	1.1	70 - 130	30	
Dibromomethane	ND	1.0	97	98	1.0	93	95	2.1	70 - 130	30	
Dichlorodifluoromethane	ND	1.0	94	88	6.6	90	84	6.9	70 - 130	30	
Ethylbenzene	ND	1.0	95	89	6.5	90	88	2.2	70 - 130	30	
Hexachlorobutadiene	ND	0.40	91	86	5.6	80	80	0.0	70 - 130	30	
Isopropylbenzene	ND	1.0	89	84	5.8	85	85	0.0	70 - 130	30	
m&p-Xylene	ND	1.0	94	88	6.6	92	89	3.3	70 - 130	30	
Methyl ethyl ketone	ND	5.0	97	97	0.0	92	100	8.3	70 - 130	30	

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methyl t-butyl ether (MTBE)	ND	1.0	103	105	1.9	95	99	4.1	70 - 130	30	
Methylene chloride	ND	1.0	72	71	1.4	69	71	2.9	70 - 130	30	m
Naphthalene	ND	1.0	77	82	6.3	62	79	24.1	70 - 130	30	m
n-Butylbenzene	ND	1.0	93	87	6.7	88	86	2.3	70 - 130	30	
n-Propylbenzene	ND	1.0	86	80	7.2	85	85	0.0	70 - 130	30	
o-Xylene	ND	1.0	94	90	4.3	90	90	0.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	95	89	6.5	88	88	0.0	70 - 130	30	
sec-Butylbenzene	ND	1.0	95	88	7.7	87	86	1.2	70 - 130	30	
Styrene	ND	1.0	93	91	2.2	91	90	1.1	70 - 130	30	
tert-Butylbenzene	ND	1.0	92	85	7.9	85	85	0.0	70 - 130	30	
Tetrachloroethene	ND	1.0	99	93	6.3	92	88	4.4	70 - 130	30	
Tetrahydrofuran (THF)	ND	2.5	95	98	3.1	94	100	6.2	70 - 130	30	
Toluene	ND	1.0	94	91	3.2	91	90	1.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	1.0	98	92	6.3	92	93	1.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.40	101	102	1.0	91	95	4.3	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	97	98	1.0	86	91	5.6	70 - 130	30	
Trichloroethene	ND	1.0	97	92	5.3	93	90	3.3	70 - 130	30	
Trichlorofluoromethane	ND	1.0	98	90	8.5	99	96	3.1	70 - 130	30	
Trichlorotrifluoroethane	ND	1.0	106	96	9.9	97	94	3.1	70 - 130	30	
Vinyl chloride	ND	1.0	98	91	7.4	94	90	4.3	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	100	100	0.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	100	%	103	104	1.0	102	103	1.0	70 - 130	30	
% Dibromofluoromethane	100	%	101	102	1.0	105	106	0.9	70 - 130	30	
% Toluene-d8	99	%	101	101	0.0	101	100	1.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 307956 (ug/L), QC Sample No: BJ15836 (BJ16160)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	0.50	87	84	3.5				30 - 130	20	
1,2,4-Trichlorobenzene	ND	3.5	76	77	1.3				30 - 130	20	
1,2-Dichlorobenzene	ND	1.0	69	67	2.9				30 - 130	20	
1,2-Diphenylhydrazine	ND	1.6	98	100	2.0				30 - 130	20	
1,3-Dichlorobenzene	ND	1.0	69	69	0.0				30 - 130	20	
1,4-Dichlorobenzene	ND	1.0	68	68	0.0				30 - 130	20	
2,4,5-Trichlorophenol	ND	1.0	108	106	1.9				30 - 130	20	
2,4,6-Trichlorophenol	ND	1.0	103	102	1.0				30 - 130	20	
2,4-Dichlorophenol	ND	1.0	91	88	3.4				30 - 130	20	
2,4-Dimethylphenol	ND	1.0	93	92	1.1				30 - 130	20	
2,4-Dinitrophenol	ND	1.0	181	195	7.4				30 - 130	20	I
2,4-Dinitrotoluene	ND	3.5	128	137	6.8				30 - 130	20	I
2,6-Dinitrotoluene	ND	3.5	105	106	0.9				30 - 130	20	
2-Chloronaphthalene	ND	3.5	87	88	1.1				30 - 130	20	
2-Chlorophenol	ND	1.0	69	67	2.9				30 - 130	20	
2-Methylnaphthalene	ND	0.05	88	86	2.3				30 - 130	20	
2-Methylphenol (o-cresol)	ND	1.0	75	72	4.1				30 - 130	20	
2-Nitroaniline	ND	3.5	111	124	11.1				30 - 130	20	
2-Nitrophenol	ND	1.0	79	78	1.3				30 - 130	20	
3&4-Methylphenol (m&p-cresol)	ND	1.0	85	80	6.1				30 - 130	20	
3,3'-Dichlorobenzidine	ND	5.0	58	56	3.5				30 - 130	20	
3-Nitroaniline	ND	5.0	100	104	3.9				30 - 130	20	
4,6-Dinitro-2-methylphenol	ND	1.0	112	123	9.4				30 - 130	20	

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
4-Bromophenyl phenyl ether	ND	3.5	84	80	4.9				30 - 130	20
4-Chloro-3-methylphenol	ND	1.0	109	102	6.6				30 - 130	20
4-Chloroaniline	ND	3.5	77	77	0.0				30 - 130	20
4-Chlorophenyl phenyl ether	ND	1.0	91	92	1.1				30 - 130	20
4-Nitroaniline	ND	5.0	99	99	0.0				30 - 130	20
4-Nitrophenol	ND	1.0	168	190	12.3				30 - 130	20
Acenaphthene	ND	0.05	95	93	2.1				30 - 130	20
Acenaphthylene	ND	0.02	85	85	0.0				30 - 130	20
Acetophenone	ND	5.0	88	83	5.8				30 - 130	20
Aniline	ND	3.5	71	68	4.3				30 - 130	20
Anthracene	ND	0.02	92	96	4.3				30 - 130	20
Benz(a)anthracene	ND	0.02	95	94	1.1				30 - 130	20
Benzidine	ND	4.5	40	38	5.1				30 - 130	20
Benzo(a)pyrene	ND	0.02	88	89	1.1				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	93	92	1.1				30 - 130	20
Benzo(ghi)perylene	ND	0.02	95	96	1.0				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	90	96	6.5				30 - 130	20
Benzoic acid	ND	10	65	62	4.7				30 - 130	20
Benzyl butyl phthalate	ND	3.5	94	95	1.1				30 - 130	20
Bis(2-chloroethoxy)methane	ND	3.5	87	83	4.7				30 - 130	20
Bis(2-chloroethyl)ether	ND	1.0	64	63	1.6				30 - 130	20
Bis(2-chloroisopropyl)ether	ND	1.0	72	69	4.3				30 - 130	20
Bis(2-ethylhexyl)phthalate	ND	0.05	101	102	1.0				30 - 130	20
Carbazole	ND	5.0	103	105	1.9				30 - 130	20
Chrysene	ND	0.02	99	99	0.0				30 - 130	20
Dibenz(a,h)anthracene	ND	0.01	95	95	0.0				30 - 130	20
Dibenzofuran	ND	3.5	99	99	0.0				30 - 130	20
Diethyl phthalate	ND	3.5	110	117	6.2				30 - 130	20
Dimethylphthalate	ND	3.5	99	102	3.0				30 - 130	20
Di-n-butylphthalate	ND	3.5	94	98	4.2				30 - 130	20
Di-n-octylphthalate	ND	3.5	101	100	1.0				30 - 130	20
Fluoranthene	ND	0.04	86	87	1.2				30 - 130	20
Fluorene	ND	0.05	99	99	0.0				30 - 130	20
Hexachlorobenzene	ND	0.02	85	83	2.4				30 - 130	20
Hexachlorobutadiene	ND	0.05	75	77	2.6				30 - 130	20
Hexachlorocyclopentadiene	ND	3.5	42	39	7.4				30 - 130	20
Hexachloroethane	ND	0.05	69	68	1.5				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	94	95	1.1				30 - 130	20
Isophorone	ND	3.5	87	85	2.3				30 - 130	20
Naphthalene	ND	0.05	78	77	1.3				30 - 130	20
Nitrobenzene	ND	0.05	78	73	6.6				30 - 130	20
N-Nitrosodimethylamine	ND	0.05	65	63	3.1				30 - 130	20
N-Nitrosodi-n-propylamine	ND	3.5	92	85	7.9				30 - 130	20
N-Nitrosodiphenylamine	ND	3.5	93	96	3.2				30 - 130	20
Pentachloronitrobenzene	ND	0.10	92	95	3.2				30 - 130	20
Pentachlorophenol	ND	0.30	117	125	6.6				30 - 130	20
Phenanthrene	ND	0.05	93	96	3.2				30 - 130	20
Phenol	ND	1.0	74	69	7.0				30 - 130	20
Pyrene	ND	0.02	81	82	1.2				30 - 130	20
Pyridine	ND	0.50	49	50	2.0				30 - 130	20
% 2,4,6-Tribromophenol	91	%	93	91	2.2				30 - 130	20
% 2-Fluorobiphenyl	82	%	86	87	1.2				30 - 130	20
% 2-Fluorophenol	65	%	54	53	1.9				30 - 130	20

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Nitrobenzene-d5	86	%	76	72	5.4				30 - 130	20
% Phenol-d5	58	%	62	60	3.3				30 - 130	20
% Terphenyl-d14	91	%	78	78	0.0				30 - 130	20

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 307824 (ug/L), QC Sample No: BJ16308 (BJ16159, BJ16161, BJ16162, BJ16163, BJ16165)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	0.50	73	73	0.0				30 - 130	20
1,2,4-Trichlorobenzene	ND	3.5	57	57	0.0				30 - 130	20
1,2-Dichlorobenzene	ND	1.0	47	47	0.0				30 - 130	20
1,2-Diphenylhydrazine	ND	1.6	86	85	1.2				30 - 130	20
1,3-Dichlorobenzene	ND	1.0	45	46	2.2				30 - 130	20
1,4-Dichlorobenzene	ND	1.0	46	46	0.0				30 - 130	20
2,4,5-Trichlorophenol	ND	1.0	94	96	2.1				30 - 130	20
2,4,6-Trichlorophenol	ND	1.0	89	89	0.0				30 - 130	20
2,4-Dichlorophenol	ND	1.0	74	75	1.3				30 - 130	20
2,4-Dimethylphenol	ND	1.0	68	68	0.0				30 - 130	20
2,4-Dinitrophenol	ND	1.0	84	104	21.3				30 - 130	20
2,4-Dinitrotoluene	ND	3.5	101	102	1.0				30 - 130	20
2,6-Dinitrotoluene	ND	3.5	96	96	0.0				30 - 130	20
2-Chloronaphthalene	ND	3.5	76	76	0.0				30 - 130	20
2-Chlorophenol	ND	1.0	53	53	0.0				30 - 130	20
2-Methylnaphthalene	ND	0.05	71	71	0.0				30 - 130	20
2-Methylphenol (o-cresol)	ND	1.0	65	65	0.0				30 - 130	20
2-Nitroaniline	ND	3.5	101	97	4.0				30 - 130	20
2-Nitrophenol	ND	1.0	67	67	0.0				30 - 130	20
3&4-Methylphenol (m&p-cresol)	ND	1.0	70	71	1.4				30 - 130	20
3,3'-Dichlorobenzidine	ND	5.0	56	57	1.8				30 - 130	20
3-Nitroaniline	ND	5.0	83	83	0.0				30 - 130	20
4,6-Dinitro-2-methylphenol	ND	1.0	98	115	16.0				30 - 130	20
4-Bromophenyl phenyl ether	ND	3.5	92	94	2.2				30 - 130	20
4-Chloro-3-methylphenol	ND	1.0	90	89	1.1				30 - 130	20
4-Chloroaniline	ND	3.5	61	63	3.2				30 - 130	20
4-Chlorophenyl phenyl ether	ND	1.0	92	92	0.0				30 - 130	20
4-Nitroaniline	ND	5.0	88	87	1.1				30 - 130	20
4-Nitrophenol	ND	1.0	95	91	4.3				30 - 130	20
Acenaphthene	ND	0.05	85	83	2.4				30 - 130	20
Acenaphthylene	ND	0.02	78	78	0.0				30 - 130	20
Acetophenone	ND	5.0	66	65	1.5				30 - 130	20
Aniline	ND	3.5	55	56	1.8				30 - 130	20
Anthracene	ND	0.02	90	90	0.0				30 - 130	20
Benz(a)anthracene	ND	0.02	94	94	0.0				30 - 130	20
Benzidine	ND	4.5	30	33	9.5				30 - 130	20
Benzo(a)pyrene	ND	0.02	88	88	0.0				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	93	91	2.2				30 - 130	20
Benzo(ghi)perylene	ND	0.02	103	104	1.0				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	88	91	3.4				30 - 130	20
Benzoic acid	ND	10	78	83	6.2				30 - 130	20
Benzyl butyl phthalate	ND	3.5	95	96	1.0				30 - 130	20
Bis(2-chloroethoxy)methane	ND	3.5	70	69	1.4				30 - 130	20
Bis(2-chloroethyl)ether	ND	1.0	50	49	2.0				30 - 130	20

QA/QC Data

SDG I.D.: GBJ16159

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Bis(2-chloroisopropyl)ether	ND	1.0	49	50	2.0				30 - 130	20
Bis(2-ethylhexyl)phthalate	0.05	0.05	94	96	2.1				30 - 130	20
Carbazole	ND	5.0	97	95	2.1				30 - 130	20
Chrysene	ND	0.02	102	100	2.0				30 - 130	20
Dibenz(a,h)anthracene	ND	0.01	97	100	3.0				30 - 130	20
Dibenzofuran	ND	3.5	86	85	1.2				30 - 130	20
Diethyl phthalate	ND	3.5	95	94	1.1				30 - 130	20
Dimethylphthalate	ND	3.5	92	92	0.0				30 - 130	20
Di-n-butylphthalate	ND	3.5	97	95	2.1				30 - 130	20
Di-n-octylphthalate	ND	3.5	101	103	2.0				30 - 130	20
Fluoranthene	ND	0.04	91	89	2.2				30 - 130	20
Fluorene	ND	0.05	89	88	1.1				30 - 130	20
Hexachlorobenzene	ND	0.02	85	88	3.5				30 - 130	20
Hexachlorobutadiene	ND	0.05	55	56	1.8				30 - 130	20
Hexachlorocyclopentadiene	ND	3.5	41	43	4.8				30 - 130	20
Hexachloroethane	ND	0.05	43	44	2.3				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	98	100	2.0				30 - 130	20
Isophorone	ND	3.5	69	69	0.0				30 - 130	20
Naphthalene	ND	0.05	61	61	0.0				30 - 130	20
Nitrobenzene	ND	0.05	59	59	0.0				30 - 130	20
N-Nitrosodimethylamine	ND	0.05	44	45	2.2				30 - 130	20
N-Nitrosodi-n-propylamine	ND	3.5	66	66	0.0				30 - 130	20
N-Nitrosodiphenylamine	ND	3.5	86	86	0.0				30 - 130	20
Pentachloronitrobenzene	ND	0.10	93	94	1.1				30 - 130	20
Pentachlorophenol	ND	0.30	105	107	1.9				30 - 130	20
Phenanthrene	ND	0.05	92	92	0.0				30 - 130	20
Phenol	ND	1.0	53	53	0.0				30 - 130	20
Pyrene	ND	0.02	91	87	4.5				30 - 130	20
Pyridine	ND	0.50	37	38	2.7				30 - 130	20
% 2,4,6-Tribromophenol	79	%	89	90	1.1				30 - 130	20
% 2-Fluorobiphenyl	60	%	73	74	1.4				30 - 130	20
% 2-Fluorophenol	50	%	42	43	2.4				30 - 130	20
% Nitrobenzene-d5	63	%	58	58	0.0				30 - 130	20
% Phenol-d5	50	%	53	54	1.9				30 - 130	20
% Terphenyl-d14	90	%	95	91	4.3				30 - 130	20

Comment:

Additional 8270 criteria:20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 22, 2015

Sample Criteria Exceedences Report

GBJ16159 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ16159	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16159	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16159	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16159	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16159	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16159	$PEST_GAWR	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
BJ16159	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	5.99	0.010	0.1	0.1	mg/L
BJ16159	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.520	0.001	0.3	0.3	mg/L
BJ16159	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	61.2	0.11	20	20	mg/L
BJ16159	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	14.4	0.010	0.3	0.3	mg/L
BJ16159	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	0.877	0.001	0.3	0.3	mg/L
BJ16159	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	68.4	1.0	20	20	mg/L
BJ16160	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	15	1.0	5	5	ug/L
BJ16160	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16160	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16160	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16160	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	15	1.0	5	5	ug/L
BJ16160	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16160	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16160	$PEST_GAWR	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	1.5	0.1	0.1	ug/L
BJ16160	$PEST_GAWR	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	1.5	0.05	0.05	ug/L
BJ16160	$PEST_GAWR	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.06	0.06	ug/L
BJ16160	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	14.4	0.010	0.1	0.1	mg/L

Sample Criteria Exceedences Report

GBJ16159 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ16160	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.070	0.001	0.05	0.05	mg/L
BJ16160	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	59.2	0.01	35	35	mg/L
BJ16160	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.496	0.001	0.3	0.3	mg/L
BJ16160	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	87.5	1.1	20	20	mg/L
BJ16160	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	26.5	0.010	0.3	0.3	mg/L
BJ16160	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	73.1	0.10	35	35	mg/L
BJ16160	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	1.51	0.001	0.3	0.3	mg/L
BJ16160	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	87.1	1.0	20	20	mg/L
BJ16160	NI-WM	Nickel	NY / TOGS - Water Quality / GA Criteria	0.210	0.001	0.1	0.1	mg/L
BJ16160	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.033	0.002	0.025	0.025	mg/L
BJ16161	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16161	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16161	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16161	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.1	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.0	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.56	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.1	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	1.8	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.65	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.56	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.65	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	1.8	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	1.0	0.02	0.002	0.002	ug/L
BJ16161	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	1.1	0.02	0.002	0.002	ug/L
BJ16161	$PEST_GAWR	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004	ug/L
BJ16161	$PEST_GAWR	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.06	0.06	ug/L
BJ16161	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	0.905	0.010	0.1	0.1	mg/L
BJ16161	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	41.2	0.01	35	35	mg/L
BJ16161	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.64	0.001	0.3	0.3	mg/L
BJ16161	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	56.7	0.11	20	20	mg/L
BJ16161	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	1.73	0.010	0.3	0.3	mg/L
BJ16161	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	43.3	0.01	35	35	mg/L
BJ16161	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	1.73	0.001	0.3	0.3	mg/L
BJ16161	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	65.6	1.0	20	20	mg/L
BJ16162	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16162	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16162	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16162	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L

Sample Criteria Exceedences Report

GBJ16159 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ16162	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BJ16162	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16162	$PEST_GAWR	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.06	0.06	ug/L
BJ16162	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	14.3	0.010	0.1	0.1	mg/L
BJ16162	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	82.4	1.1	20	20	mg/L
BJ16162	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	26.6	0.010	0.3	0.3	mg/L
BJ16162	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	1.64	0.001	0.3	0.3	mg/L
BJ16162	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	89.1	1.0	20	20	mg/L
BJ16162	NI-WM	Nickel	NY / TOGS - Water Quality / GA Criteria	0.203	0.001	0.1	0.1	mg/L
BJ16162	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.167	0.002	0.025	0.025	mg/L
BJ16163	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16163	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16163	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16163	$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16163	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16163	$PEST_GAWR	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
BJ16163	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	18.9	0.010	0.1	0.1	mg/L
BJ16163	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.061	0.001	0.05	0.05	mg/L
BJ16163	D-MN	Manganese (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.710	0.001	0.3	0.3	mg/L
BJ16163	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	57.7	0.11	20	20	mg/L
BJ16163	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	34.9	0.010	0.3	0.3	mg/L
BJ16163	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	48.4	0.01	35	35	mg/L
BJ16163	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	2.90	0.010	0.3	0.3	mg/L
BJ16163	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	57.1	0.1	20	20	mg/L
BJ16163	NI-WM	Nickel	NY / TOGS - Water Quality / GA Criteria	0.445	0.001	0.1	0.1	mg/L
BJ16163	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.044	0.002	0.025	0.025	mg/L

Friday, May 22, 2015
Criteria: NY: GW
State: NY

Sample Criteria Exceedences Report

GBJ16159 - AESHAUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ16164	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16164	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16164	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16165	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16165	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ16165	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ16165	$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16165	$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ16165	$PEST_GAWR	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.06	0.06	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 22, 2015

SDG I.D.: GBJ16159

The samples in this delivery group were received at 5°C.
(Note acceptance criteria is above freezing up to 6°C)

NY/NJ CHAIN OF CUSTODY RECORD

5°W/C Temp Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
☒ Email: mattb@associatedenvsvcs.com

Customer: Associated Environmental Services
Address: 25 Central Avenue, Hauppauge, NY
Project: 60th Street
Report to: AES
Invoice to: AES
Project P.O:
Phone #:
Fax #:

Sampler's Signature: [signature] Date: 5/12/15

Client Sample - Information - Identification

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs-8260	SVOCs-8270	Pesticides	PCBs	TAL Metals	TAL Metals (dissolved)	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [X] As is [ ] H2SO4	PL As is [X] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
160159	MW-1	GW	5/12/15	11:35	X	X	X	X	X	X				3	3	1		1		
160160	MW-2	↓	↓	12:30	X	X	X	X	X	X				3	3	1		1		
160161	MW-3			3:15	X	X	X	X	X	X				3	3	1		1		
160162	MW-4			1:40	X	X	X	X	X	X				3	3	1		1		
160163	MW-5			2:40	X	X	X	X	X	X				3	3	1		1		
* 160164	Trip Blank	L	5/11/15	6:00	X									3						
160165	Field Blank	L	5/12/15	2:20	X	X	X	X	X	X				3	3	1		1		

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	5-13-15	10:40
[signature]	Courier	5-12-15	1549

Comments, Special Requirements or Regulations:

*TB rcvd w/o custody seal (EP)

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☒ TOGS GA GW
☐ CP-51 Soil
☐ NY375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

Data Format
☐ Phoenix Std Report
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Tuesday, May 05, 2015

Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Project ID: 60TH STREET
Sample ID#s: BJ04160 - BJ04165

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

May 05, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	MB	04/16/15	11:07
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	12856				

Laboratory Data

SDG ID: GBJ04160
Phoenix ID: BJ04160

Project ID: 60TH STREET
Client ID: SSV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/17/15	KCA	1	1
1,1,1-Trichloroethane	0.931	*0.183*	5.08	*1.00*	04/17/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/17/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/17/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/17/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	04/17/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/17/15	KCA	1	
1,2,4-Trimethylbenzene	0.987	*0.204*	4.85	*1.00*	04/17/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/17/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/17/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/17/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/17/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/17/15	KCA	1	
1,3,5-Trimethylbenzene	0.371	*0.204*	1.82	*1.00*	04/17/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/17/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/17/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/17/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/17/15	KCA	1	
2-Hexanone(MBK)	46.9	*3.66*	192	*15.0*	04/18/15	KCA	15	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/17/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/17/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/17/15	KCA	1	
Acetone	511	*6.32*	1210	*15.0*	04/18/15	KCA	15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/17/15	KCA	1	
Benzene	0.452	*0.313*	1.44	*1.00*	04/17/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/17/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-1

Phoenix I.D.: BJ04160

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/17/15	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/17/15	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/17/15	KCA	1	
Carbon Disulfide	0.490	*0.321*	1.52	*1.00*	04/17/15	KCA	1	
Carbon Tetrachloride	ND	*0.040*	ND	*0.25*	04/17/15	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/17/15	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/17/15	KCA	1	
Chloroform	0.847	*0.205*	4.13	*1.00*	04/17/15	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	04/17/15	KCA	1	
Cis-1,2-Dichloroethene	1.38	*0.252*	5.47	*1.00*	04/17/15	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/17/15	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/17/15	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/17/15	KCA	1	
Dichlorodifluoromethane	0.318	*0.202*	1.57	*1.00*	04/17/15	KCA	1	
Ethanol	40.0	*0.531*	75.3	*1.00*	04/17/15	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/17/15	KCA	1	1
Ethylbenzene	0.389	*0.230*	1.69	*1.00*	04/17/15	KCA	1	
Heptane	5.12	*0.244*	21.0	*1.00*	04/17/15	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/17/15	KCA	1	
Hexane	6.30	*0.284*	22.2	*1.00*	04/17/15	KCA	1	
Isopropylalcohol	24.2	*0.407*	59.4	*1.00*	04/17/15	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/17/15	KCA	1	
m,p-Xylene	1.40	*0.230*	6.08	*1.00*	04/17/15	KCA	1	
Methyl Ethyl Ketone	130	*5.09*	383	*15.0*	04/18/15	KCA	15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/17/15	KCA	1	
Methylene Chloride	3.44	*0.288*	11.9	*1.00*	04/17/15	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/17/15	KCA	1	1
o-Xylene	0.717	*0.230*	3.11	*1.00*	04/17/15	KCA	1	
Propylene	50.4	*8.72*	86.7	*15.0*	04/18/15	KCA	15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/17/15	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/17/15	KCA	1	
Tetrachloroethene	1500	*2.77*	10200	*18.8*	04/20/15	KCA	75	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/17/15	KCA	1	1
Toluene	1.55	*0.266*	5.84	*1.00*	04/17/15	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/17/15	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/17/15	KCA	1	
Trichloroethene	31.5	*0.047*	169	*0.25*	04/17/15	KCA	1	
Trichlorofluoromethane	ND	*0.178*	ND	*1.00*	04/17/15	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/17/15	KCA	1	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/17/15	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	116	%	116	%	04/17/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-1

Phoenix I.D.: BJ04160

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
May 05, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 05, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	MB	04/16/15	11:07
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	473				

Laboratory Data

SDG ID: GBJ04160
Phoenix ID: BJ04161

Project ID: 60TH STREET
Client ID: SSV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/17/15	KCA	1	1
1,1,1-Trichloroethane	20.4	*0.183*	111	*1.00*	04/17/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/17/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/17/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/17/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	04/17/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/17/15	KCA	1	
1,2,4-Trimethylbenzene	0.991	*0.204*	4.87	*1.00*	04/17/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/17/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/17/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/17/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/17/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/17/15	KCA	1	
1,3,5-Trimethylbenzene	0.347	*0.204*	1.70	*1.00*	04/17/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/17/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/17/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/17/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/17/15	KCA	1	
2-Hexanone(MBK)	38.4	*0.244*	157	*1.00*	04/17/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/17/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/17/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/17/15	KCA	1	
Acetone	510	*8.42*	1210	*20.0*	04/20/15	KCA	20	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/17/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/17/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/17/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-2

Phoenix I.D.: BJ04161

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/17/15	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/17/15	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/17/15	KCA	1	
Carbon Disulfide	1.29	*0.321*	4.01	*1.00*	04/17/15	KCA	1	
Carbon Tetrachloride	ND	*0.040*	ND	*0.25*	04/17/15	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/17/15	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/17/15	KCA	1	
Chloroform	0.218	*0.205*	1.06	*1.00*	04/17/15	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	04/17/15	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/17/15	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/17/15	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/17/15	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/17/15	KCA	1	
Dichlorodifluoromethane	0.677	*0.202*	3.35	*1.00*	04/17/15	KCA	1	
Ethanol	31.5	*0.531*	59.3	*1.00*	04/17/15	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/17/15	KCA	1	1
Ethylbenzene	0.366	*0.230*	1.59	*1.00*	04/17/15	KCA	1	
Heptane	3.57	*0.244*	14.6	*1.00*	04/17/15	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/17/15	KCA	1	
Hexane	4.44	*0.284*	15.6	*1.00*	04/17/15	KCA	1	
Isopropylalcohol	20.8	*0.407*	51.1	*1.00*	04/17/15	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/17/15	KCA	1	
m,p-Xylene	1.38	*0.230*	5.99	*1.00*	04/17/15	KCA	1	
Methyl Ethyl Ketone	132	*3.39*	389	*10.0*	04/18/15	KCA	10	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/17/15	KCA	1	
Methylene Chloride	1.49	*0.288*	5.17	*1.00*	04/17/15	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/17/15	KCA	1	1
o-Xylene	0.693	*0.230*	3.01	*1.00*	04/17/15	KCA	1	
Propylene	29.7	*0.581*	51.1	*1.00*	04/17/15	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/17/15	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/17/15	KCA	1	
Tetrachloroethene	143	*0.369*	969	*2.50*	04/18/15	KCA	10	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/17/15	KCA	1	1
Toluene	1.30	*0.266*	4.90	*1.00*	04/17/15	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/17/15	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/17/15	KCA	1	
Trichloroethene	0.738	*0.047*	3.96	*0.25*	04/17/15	KCA	1	
Trichlorofluoromethane	0.197	*0.178*	1.11	*1.00*	04/17/15	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/17/15	KCA	1	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/17/15	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	114	*%*	114	*%*	04/17/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-2

Phoenix I.D.: BJ04161

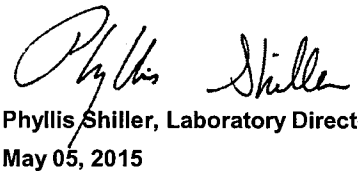
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 05, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 05, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	MB	04/16/15	11:07
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13646				

Laboratory Data

SDG ID: GBJ04160
Phoenix ID: BJ04162

Project ID: 60TH STREET
Client ID: SSV-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/18/15	KCA	1	1
1,1,1-Trichloroethane	4.01	*0.183*	21.9	*1.00*	04/18/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/18/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/18/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/18/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/18/15	KCA	1	
1,2,4-Trimethylbenzene	0.917	*0.204*	4.51	*1.00*	04/18/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/18/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/18/15	KCA	1	
1,3,5-Trimethylbenzene	0.319	*0.204*	1.57	*1.00*	04/18/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/18/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	
2-Hexanone(MBK)	34.8	*0.244*	142	*1.00*	04/18/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/18/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/18/15	KCA	1	
Acetone	471	*6.32*	1120	*15.0*	04/18/15	KCA	15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/18/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/18/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/18/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-3

Phoenix I.D.: BJ04162

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/18/15	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/18/15	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/18/15	KCA	1	
Carbon Disulfide	3.56	*0.321*	11.1	*1.00*	04/18/15	KCA	1	
Carbon Tetrachloride	ND	*0.040*	ND	*0.25*	04/18/15	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/18/15	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/18/15	KCA	1	
Chloroform	0.754	*0.205*	3.68	*1.00*	04/18/15	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	04/18/15	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/18/15	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/18/15	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/18/15	KCA	1	
Dichlorodifluoromethane	0.422	*0.202*	2.09	*1.00*	04/18/15	KCA	1	
Ethanol	36.1	*0.531*	68.0	*1.00*	04/18/15	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	1
Ethylbenzene	0.378	*0.230*	1.64	*1.00*	04/18/15	KCA	1	
Heptane	6.47	*0.244*	26.5	*1.00*	04/18/15	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/18/15	KCA	1	
Hexane	5.21	*0.284*	18.4	*1.00*	04/18/15	KCA	1	
Isopropylalcohol	13.9	*0.407*	34.1	*1.00*	04/18/15	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/18/15	KCA	1	
m,p-Xylene	1.30	*0.230*	5.64	*1.00*	04/18/15	KCA	1	
Methyl Ethyl Ketone	106	*5.09*	312	*15.0*	04/18/15	KCA	15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	
Methylene Chloride	2.03	*0.288*	7.05	*1.00*	04/18/15	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
o-Xylene	0.647	*0.230*	2.81	*1.00*	04/18/15	KCA	1	
Propylene	41.6	*8.72*	71.6	*15.0*	04/18/15	KCA	15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/18/15	KCA	1	
Tetrachloroethene	32.4	*0.037*	220	*0.25*	04/18/15	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/18/15	KCA	1	1
Toluene	1.14	*0.266*	4.29	*1.00*	04/18/15	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/18/15	KCA	1	
Trichloroethene	1.03	*0.047*	5.53	*0.25*	04/18/15	KCA	1	
Trichlorofluoromethane	0.214	*0.178*	1.20	*1.00*	04/18/15	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/18/15	KCA	1	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/18/15	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	112	%	112	%	04/18/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-3

Phoenix I.D.: BJ04162

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director
May 05, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 05, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	MB	04/16/15	11:07
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	465				

Laboratory Data

SDG ID: GBJ04160
Phoenix ID: BJ04163

Project ID: 60TH STREET
Client ID: SSV-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/18/15	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/18/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/18/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/18/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/18/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/18/15	KCA	1	
1,2,4-Trimethylbenzene	1.04	*0.204*	5.11	*1.00*	04/18/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/18/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/18/15	KCA	1	
1,3,5-Trimethylbenzene	0.373	*0.204*	1.83	*1.00*	04/18/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/18/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	
2-Hexanone(MBK)	32.9	*0.244*	135	*1.00*	04/18/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/18/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/18/15	KCA	1	
Acetone	382	*12.6*	907	*29.9*	04/18/15	KCA	30	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/18/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/18/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/18/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-4

Phoenix I.D.: BJ04163

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	04/18/15	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	04/18/15	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	04/18/15	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	04/18/15	KCA	1	
Carbon Tetrachloride	0.069		*0.040*	0.43	*0.25*	04/18/15	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	04/18/15	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	04/18/15	KCA	1	
Chloroform	0.259		*0.205*	1.26	*1.00*	04/18/15	KCA	1	
Chloromethane	ND		*0.485*	ND	*1.00*	04/18/15	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	04/18/15	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	04/18/15	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	04/18/15	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	04/18/15	KCA	1	
Dichlorodifluoromethane	0.391		*0.202*	1.93	*1.00*	04/18/15	KCA	1	
Ethanol	47.7	E	*0.531*	89.8	*1.00*	04/18/15	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	04/18/15	KCA	1	1
Ethylbenzene	0.385		*0.230*	1.67	*1.00*	04/18/15	KCA	1	
Heptane	3.61		*0.244*	14.8	*1.00*	04/18/15	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	04/18/15	KCA	1	
Hexane	5.21		*0.284*	18.4	*1.00*	04/18/15	KCA	1	
Isopropylalcohol	19.3		*0.407*	47.4	*1.00*	04/18/15	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	04/18/15	KCA	1	
m,p-Xylene	1.36		*0.230*	5.90	*1.00*	04/18/15	KCA	1	
Methyl Ethyl Ketone	104		*10.2*	307	*30.1*	04/18/15	KCA	30	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	04/18/15	KCA	1	
Methylene Chloride	3.37		*0.288*	11.7	*1.00*	04/18/15	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	04/18/15	KCA	1	1
o-Xylene	0.696		*0.230*	3.02	*1.00*	04/18/15	KCA	1	
Propylene	48.2		*17.4*	82.9	*29.9*	04/18/15	KCA	30	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	04/18/15	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	04/18/15	KCA	1	
Tetrachloroethene	1.45		*0.037*	9.8	*0.25*	04/18/15	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	04/18/15	KCA	1	1
Toluene	1.42		*0.266*	5.35	*1.00*	04/18/15	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	04/18/15	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	04/18/15	KCA	1	
Trichloroethene	0.831		*0.047*	4.46	*0.25*	04/18/15	KCA	1	
Trichlorofluoromethane	0.214		*0.178*	1.20	*1.00*	04/18/15	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	04/18/15	KCA	1	
Vinyl Chloride	ND		*0.098*	ND	*0.25*	04/18/15	KCA	1	
QA/QC Surrogates									
% Bromofluorobenzene	111		*%*	111	*%*	04/18/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-4

Phoenix I.D.: BJ04163

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 05, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 05, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	MB	04/16/15	11:07
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	222				

Laboratory Data

SDG ID: GBJ04160
Phoenix ID: BJ04164

Project ID: 60TH STREET
Client ID: SSV-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/20/15	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/20/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/20/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/20/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/20/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	04/20/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/20/15	KCA	1	
1,2,4-Trimethylbenzene	0.811	*0.204*	3.98	*1.00*	04/20/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/20/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/20/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/20/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/20/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/20/15	KCA	1	
1,3,5-Trimethylbenzene	0.287	*0.204*	1.41	*1.00*	04/20/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/20/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/20/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/20/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/20/15	KCA	1	
2-Hexanone(MBK)	31.0	*0.244*	127	*1.00*	04/20/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/20/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/20/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/20/15	KCA	1	
Acetone	718	*12.6*	1700	*29.9*	04/20/15	KCA	30	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/20/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/20/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/20/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-5

Phoenix I.D.: BJ04164

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/20/15	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/20/15	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/20/15	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/20/15	KCA	1	
Carbon Tetrachloride	ND	*0.040*	ND	*0.25*	04/20/15	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/20/15	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/20/15	KCA	1	
Chloroform	0.518	*0.205*	2.53	*1.00*	04/20/15	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	04/20/15	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/20/15	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/20/15	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/20/15	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/20/15	KCA	1	
Dichlorodifluoromethane	0.388	*0.202*	1.92	*1.00*	04/20/15	KCA	1	
Ethanol	25.3	*0.531*	47.6	*1.00*	04/20/15	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/20/15	KCA	1	1
Ethylbenzene	0.278	*0.230*	1.21	*1.00*	04/20/15	KCA	1	
Heptane	3.17	*0.244*	13.0	*1.00*	04/20/15	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/20/15	KCA	1	
Hexane	2.51	*0.284*	8.84	*1.00*	04/20/15	KCA	1	
Isopropylalcohol	9.98	*0.407*	24.5	*1.00*	04/20/15	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/20/15	KCA	1	
m,p-Xylene	1.08	*0.230*	4.69	*1.00*	04/20/15	KCA	1	
Methyl Ethyl Ketone	144	*10.2*	424	*30.1*	04/20/15	KCA	30	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/20/15	KCA	1	
Methylene Chloride	0.302	*0.288*	1.05	*1.00*	04/20/15	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/20/15	KCA	1	1
o-Xylene	0.532	*0.230*	2.31	*1.00*	04/20/15	KCA	1	
Propylene	30.1	*0.581*	51.8	*1.00*	04/20/15	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/20/15	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/20/15	KCA	1	
Tetrachloroethene	3.18	*0.037*	21.6	*0.25*	04/20/15	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/20/15	KCA	1	1
Toluene	0.982	*0.266*	3.70	*1.00*	04/20/15	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/20/15	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/20/15	KCA	1	
Trichloroethene	3.66	*0.047*	19.7	*0.25*	04/20/15	KCA	1	
Trichlorofluoromethane	0.465	*0.178*	2.61	*1.00*	04/20/15	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/20/15	KCA	1	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/20/15	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	109	*%*	109	*%*	04/20/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-5

Phoenix I.D.: BJ04164

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 05, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 05, 2015

FOR: Attn: Mr Matt Boeckel
Associated Environmental Services
25 Central Ave.
Hauppauge, NY 11788

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	MB	04/16/15	11:07
Location Code:	AESHAUP	Received by:	SW	04/17/15	15:38
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	11292				

Laboratory Data

SDG ID: GBJ04160
Phoenix ID: BJ04165

Project ID: 60TH STREET
Client ID: SSV-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/18/15	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/18/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/18/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/18/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/18/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/18/15	KCA	1	
1,2,4-Trimethylbenzene	0.676	*0.204*	3.32	*1.00*	04/18/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/18/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/18/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/18/15	KCA	1	
1,3,5-Trimethylbenzene	0.218	*0.204*	1.07	*1.00*	04/18/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/18/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/18/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	
2-Hexanone(MBK)	10.5	*0.244*	43.0	*1.00*	04/18/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/18/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/18/15	KCA	1	
Acetone	98.0	*4.21*	233	*10.0*	04/18/15	KCA	10	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/18/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/18/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/18/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-6

Phoenix I.D.: BJ04165

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/18/15	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/18/15	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/18/15	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/18/15	KCA	1	
Carbon Tetrachloride	0.040	*0.040*	0.25	*0.25*	04/18/15	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/18/15	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/18/15	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/18/15	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	04/18/15	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/18/15	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/18/15	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/18/15	KCA	1	
Dichlorodifluoromethane	0.440	*0.202*	2.17	*1.00*	04/18/15	KCA	1	
Ethanol	6.29	*0.531*	11.8	*1.00*	04/18/15	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/18/15	KCA	1	
Heptane	0.849	*0.244*	3.48	*1.00*	04/18/15	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/18/15	KCA	1	
Hexane	2.10	*0.284*	7.40	*1.00*	04/18/15	KCA	1	
Isopropylalcohol	3.47	*0.407*	8.52	*1.00*	04/18/15	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/18/15	KCA	1	
m,p-Xylene	0.676	*0.230*	2.93	*1.00*	04/18/15	KCA	1	
Methyl Ethyl Ketone	27.2	*0.339*	80.2	*1.00*	04/18/15	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/18/15	KCA	1	
Methylene Chloride	1.89	*0.288*	6.56	*1.00*	04/18/15	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
o-Xylene	0.349	*0.230*	1.51	*1.00*	04/18/15	KCA	1	
Propylene	8.22	*0.581*	14.1	*1.00*	04/18/15	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/18/15	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/18/15	KCA	1	
Tetrachloroethene	0.360	*0.037*	2.44	*0.25*	04/18/15	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/18/15	KCA	1	1
Toluene	0.469	*0.266*	1.77	*1.00*	04/18/15	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/18/15	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/18/15	KCA	1	
Trichloroethene	ND	*0.047*	ND	*0.25*	04/18/15	KCA	1	
Trichlorofluoromethane	0.698	*0.178*	3.92	*1.00*	04/18/15	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/18/15	KCA	1	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	04/18/15	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	107	%	107	%	04/18/15	KCA	1	

Project ID: 60TH STREET
Client ID: SSV-6

Phoenix I.D.: BJ04165

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
May 05, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 05, 2015

QA/QC Data

SDG I.D.: GBJ04160

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 305150 (ppbv), QC Sample No: BJ04160 (BJ04160 (1X, 15X) , BJ04161 (1X, 10X) , BJ04162 (1X, 15X) , BJ04163 (1X, 30X) , BJ04165 (1X, 10X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	0.183	ND	1.00	113	5.08	5.08	0.931	0.931	0.0	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	0.183	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	0.247	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	0.252	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	115	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	109	4.85	4.80	0.987	0.976	1.1	70 - 130	20
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	0.166	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	0.247	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	0.216	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	105	1.82	1.73	0.371	0.352	5.3	70 - 130	20
1,3-Butadiene	ND	0.452	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	0.166	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	0.166	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	0.278	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	0.244	ND	1.00	106	230	199	56.1	48.6	14.3	70 - 130	20
4-Ethyltoluene	ND	0.204	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	0.182	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	0.421	ND	1.00	93	1140	1110	480	467	2.7	70 - 130	20
Acrylonitrile	ND	0.461	ND	1.00	90	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	0.313	ND	1.00	102	1.44	1.46	0.452	0.458	1.3	70 - 130	20
Benzyl chloride	ND	0.193	ND	1.00	139	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	0.149	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	0.097	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	0.257	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	0.321	ND	1.00	98	1.52	1.67	0.490	0.538	9.3	70 - 130	20
Carbon Tetrachloride	ND	0.040	ND	0.25	107	ND	ND	ND	ND	NC	70 - 130	20
Chlorobenzene	ND	0.217	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	0.379	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	0.205	ND	1.00	102	4.13	4.18	0.847	0.856	1.1	70 - 130	20
Chloromethane	ND	0.484	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	103	5.47	5.55	1.38	1.40	1.4	70 - 130	20
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	0.291	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	0.117	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	0.202	ND	1.00	102	1.57	1.64	0.318	0.331	4.0	70 - 130	20

QA/QC Data

SDG I.D.: GBJ04160

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Ethanol	ND	0.531	ND	1.00	100	75.3	81.7	40.0	43.4	8.2	70 - 130	20	
Ethyl acetate	ND	0.278	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20	
Ethylbenzene	ND	0.230	ND	1.00	117	1.69	1.69	0.389	0.390	0.3	70 - 130	20	
Heptane	ND	0.244	ND	1.00	95	21.0	36.7	5.12	8.97	54.6	70 - 130	20	r
Hexachlorobutadiene	ND	0.094	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	20	
Hexane	ND	0.284	ND	1.00	100	22.2	21.1	6.30	5.98	5.2	70 - 130	20	
Isopropylalcohol	ND	0.407	ND	1.00	98	59.4	64.6	24.2	26.3	8.3	70 - 130	20	
Isopropylbenzene	ND	0.204	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	20	
m,p-Xylene	ND	0.230	ND	1.00	117	6.08	6.08	1.40	1.40	0.0	70 - 130	20	
Methyl Ethyl Ketone	ND	0.339	ND	1.00	103	516	498	175	169	3.5	70 - 130	20	
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
Methylene Chloride	ND	0.288	ND	1.00	93	11.9	6.18	3.44	1.78	63.6	70 - 130	20	r
n-Butylbenzene	ND	0.182	ND	1.00	93	ND	ND	ND	ND	NC	70 - 130	20	
o-Xylene	ND	0.230	ND	1.00	114	3.11	3.01	0.717	0.694	3.3	70 - 130	20	
Propylene	ND	0.581	ND	1.00	120	88.6	101	51.5	58.6	12.9	70 - 130	20	
sec-Butylbenzene	ND	0.182	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20	
Styrene	ND	0.235	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20	
Tetrachloroethene	ND	0.037	ND	0.25	97	3180	2580	469	380	21.0	70 - 130	20	r
Tetrahydrofuran	ND	0.339	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20	
Toluene	ND	0.266	ND	1.00	102	5.84	5.39	1.55	1.43	8.1	70 - 130	20	
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
Trichloroethene	ND	0.047	ND	0.25	96	169	161	31.5	30.0	4.9	70 - 130	20	
Trichlorofluoromethane	ND	0.178	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
Trichlorotrifluoroethane	ND	0.131	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20	
Vinyl Chloride	ND	0.098	ND	0.25	102	ND	ND	ND	ND	NC	70 - 130	20	
% Bromofluorobenzene	103	%	103	%	101	116	114	116	114	1.7	70 - 130	20	

QA/QC Batch 305317 (ppbv), QC Sample No: BJ04168 (BJ04160 (75X) , BJ04161 (20X) , BJ04164 (1X, 30X))

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20	
1,1,1-Trichloroethane	ND	0.183	ND	1.00	133	ND	ND	ND	ND	NC	70 - 130	20	l
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	20	
1,1-Dichloroethane	ND	0.247	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20	
1,1-Dichloroethene	ND	0.252	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	112	5.99	5.85	1.22	1.19	2.5	70 - 130	20	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dichloroethane	ND	0.247	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20	
1,2-dichloropropane	ND	0.216	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	109	2.11	2.08	0.430	0.423	1.6	70 - 130	20	
1,3-Butadiene	ND	0.452	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	20	
1,4-Dioxane	ND	0.278	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	20	
2-Hexanone(MBK)	ND	0.244	ND	1.00	122	ND	ND	ND	ND	NC	70 - 130	20	
4-Ethyltoluene	ND	0.204	ND	1.00	115	1.34	1.41	0.272	0.288	5.7	70 - 130	20	
4-Isopropyltoluene	ND	0.182	ND	1.00	75	ND	ND	ND	ND	NC	70 - 130	20	
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	20	
Acetone	ND	0.421	ND	1.00	92	106	107	44.7	45.0	0.7	70 - 130	20	

QA/QC Data

SDG I.D.: GBJ04160

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Acrylonitrile	ND	0.461	ND	1.00	80	ND	ND	ND	ND	NC	70 - 130	20	
Benzene	ND	0.313	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20	
Benzyl chloride	ND	0.193	ND	1.00	163	ND	ND	ND	ND	NC	70 - 130	20	I
Bromodichloromethane	ND	0.149	ND	1.00	121	ND	ND	ND	ND	NC	70 - 130	20	
Bromoform	ND	0.097	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20	
Bromomethane	ND	0.257	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20	
Carbon Disulfide	ND	0.321	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20	
Carbon Tetrachloride	ND	0.040	ND	0.25	128	0.50	0.49	0.079	0.078	1.3	70 - 130	20	
Chlorobenzene	ND	0.217	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
Chloroethane	ND	0.379	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20	
Chloroform	ND	0.205	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20	
Chloromethane	ND	0.484	ND	1.00	110	1.38	1.25	0.667	0.607	9.4	70 - 130	20	
Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	104	ND	ND	ND	ND	NC	70 - 130	20	
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20	
Cyclohexane	ND	0.291	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20	
Dibromochloromethane	ND	0.117	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20	
Dichlorodifluoromethane	ND	0.202	ND	1.00	124	1.76	1.73	0.357	0.351	1.7	70 - 130	20	
Ethanol	ND	0.531	ND	1.00	89	467	469	248	249	0.4	70 - 130	20	
Ethyl acetate	ND	0.278	ND	1.00	96	2.05	2.21	0.570	0.615	7.6	70 - 130	20	
Ethylbenzene	ND	0.230	ND	1.00	119	3.00	2.98	0.691	0.686	0.7	70 - 130	20	
Heptane	ND	0.244	ND	1.00	110	1.57	1.56	0.383	0.382	0.3	70 - 130	20	
Hexachlorobutadiene	ND	0.094	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20	
Hexane	ND	0.284	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20	
Isopropylalcohol	ND	0.407	ND	1.00	97	22.4	22.1	9.10	9.01	1.0	70 - 130	20	
Isopropylbenzene	ND	0.204	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20	
m,p-Xylene	ND	0.230	ND	1.00	116	13.1	13.1	3.03	3.02	0.3	70 - 130	20	
Methyl Ethyl Ketone	ND	0.339	ND	1.00	103	25.4	25.5	8.61	8.65	0.5	70 - 130	20	
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20	
Methylene Chloride	ND	0.288	ND	1.00	92	ND	ND	ND	ND	NC	70 - 130	20	
n-Butylbenzene	ND	0.182	ND	1.00	68	1.09	1.15	0.199	0.209	4.9	70 - 130	20	I
o-Xylene	ND	0.230	ND	1.00	115	4.34	4.25	1.00	0.980	2.0	70 - 130	20	
Propylene	ND	0.581	ND	1.00	124	14.9	15.1	8.69	8.77	0.9	70 - 130	20	
sec-Butylbenzene	ND	0.182	ND	1.00	77	ND	ND	ND	ND	NC	70 - 130	20	
Styrene	ND	0.235	ND	1.00	119	2.63	2.68	0.617	0.630	2.1	70 - 130	20	
Tetrachloroethene	ND	0.037	ND	0.25	115	6.17	5.98	0.910	0.882	3.1	70 - 130	20	
Tetrahydrofuran	ND	0.339	ND	1.00	106	35.4	33.9	12.0	11.5	4.3	70 - 130	20	
Toluene	ND	0.266	ND	1.00	120	12.6	12.5	3.35	3.31	1.2	70 - 130	20	
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	128	ND	ND	ND	ND	NC	70 - 130	20	
Trichloroethene	ND	0.047	ND	0.25	112	ND	ND	ND	ND	NC	70 - 130	20	
Trichlorofluoromethane	ND	0.178	ND	1.00	105	1.19	1.17	0.212	0.208	1.9	70 - 130	20	
Trichlorotrifluoroethane	ND	0.131	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20	
Vinyl Chloride	ND	0.098	ND	0.25	101	ND	ND	ND	ND	NC	70 - 130	20	
% Bromofluorobenzene	103	%	103	%	100	108	106	108	106	1.9	70 - 130	20	

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBJ04160

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
May 05, 2015

Sample Criteria Exceedences Report

GBJ04160 - AESHAUP

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

800-827-5426
email: greg@phoenixlabs.com

P.O. # Page of

Data Delivery:
☐ Fax #:
☑ Email: MattB@assocenvsvcs.com
☐ Phone #:

Report to: Matt Boeckel
Customer: Associated Env. Services
Address: 25 Central Ave
Hauppauge, NY 11788

Invoice to: AES

Sampled by: Matt Boeckel

Project Name: 60th Street
Requested Deliverable:
RCP ☐ ASP CAT B ☐
MCP ☐ NJ Deliverables ☐
State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
04160	SSV-1	12856	6.0	-30	-8	5650	41.7	9:07	11:07	4/16/15	-29	-7		X			X
04161	SSV-2	473	6.0	-30	-8	5658		9:09	11:09	4/16/15	-28	-7		X			X
04162	SSV-3	13646	6.0	-30	-8	5349		9:11	11:11	4/16/15	-29	-7		X			X
04163	SSV-4	465	6.0	-30	-9	5656		9:14	11:14	4/16/15	-29	-8		X			X
04164	SSV-5	222	6.0	-30	-7	5039		9:16	11:16	4/16/15	-30	-8		X			X
04165	SSV-6	11292	6.0	-30	-7	3407		9:18	11:18	4/16/15	-30	-10		X			X
		~~489~~	~~6.0~~	~~-30~~		~~5043~~											
		~~13650~~	~~6.0~~	~~-30~~		~~4497~~ ✓											
	6L 2hr																

Relinquished by:	Accepted by:	Date:	Time:
		4-17-15	10:30
		4-17-15	1538

Data Format:
Excel ☐ Equis ☐ GISKey ☐
PDF ☐ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

DOCUMENT NUMBER 4

PURCHASE AGREEMENT

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

PURCHASE AGREEMENT

between

and

For Unit Number in
THE 1559 61st STREET CONDOMINIUM
Brooklyn, New York

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PURCHASE AGREEMENT

For Unit Number in
THE 1559 61st STREET CONDOMINIUM
1555 61st Street
Brooklyn, New York

(Please execute in triplicate)

THIS AGREEMENT is made as of , 2021 between (hereinafter called the "Sponsor"), having an address at and (hereinafter called the "Purchaser"), having an address at (hereinafter called the "Escrow Agent"), having an address at

Pursuant to Article 36-B of the General Business Law, the Sponsor has elected to limit the Housing Merchant Implied Warranty. The Sponsor's maximum liability to any unit owner under the Sponsor's Limited Warranty is limited to fifty percent (50%) of the purchase price of the unit. Additionally, the Sponsor's Limited Warranty is limited to actual purchasers and their successors whom acquire title to the subject Unit by will or by the governing intestacy laws.

W I T N E S S E T H:

1. Definitions.

The following terms shall have the meanings ascribed to them:

(i) "Building" or "buildings" shall mean the structures known as 1555 61st Street, Brooklyn, New York.

(ii) "Closing Date", "closing", "closing of title" and words of similar import are used synonymously and mean the settlement of the mutual obligations of the Sponsor and Purchaser under this Purchase Agreement, including the payment to Sponsor of the Purchase Price and the delivery to Purchaser of the deed transferring full ownership (fee simple title) to the Unit on the terms set forth in this Agreement.

(iii) "Condominium" shall mean THE 1559 61st STREET CONDOMINIUM.

(iv) "Declaration" shall mean the Declaration of THE 1559 61st STREET CONDOMINIUM establishing ownership of the Property.

(v) "Plan" shall mean the Offering Plan to convert the Property to condominium ownership and any Amendments thereto filed prior to the date upon which Purchaser signs this Agreement.

(vi) "Property" shall mean the Building and the land on which it is erected.

(vii) "Notice" to Purchaser shall include facsimile transmission to Purchaser or Purchaser's attorney. Seller's attorney may send all notices to Purchaser's attorney and/or Purchaser via facsimile. A facsimile confirmation printout by Seller's attorney showing transmission was complete is sufficient evidence that the facsimile has been transmitted and the notice has been served.

All other terms not defined elsewhere herein shall have the meanings ascribed to them in the Plan.

2. Plan

Purchaser acknowledges having received and read the Plan at least three (3) full business days prior to Purchaser's signing this Purchase Agreement. Purchaser hereby adopts, accepts and approves the Plan (including, without limitation, the proposed Condominium Documents contained in Part II of the Plan) and agrees to abide and be bound by the terms and conditions thereof, as well as all amendments to the Plan duly filed by Sponsor (including, without limitation, amendments involving any changes, modifications, or updating of the estimated Common Charges, the estimated real estate taxes to be paid by Purchaser, or the "Schedule B--Budget for First Year of Condominium Operation" of THE 1559 61st STREET CONDOMINIUM. Any such amendments shall neither excuse Purchaser from performing Purchaser's obligations hereunder nor entitle Purchaser to any offset or credit against the Purchase Price and may be made by Sponsor without Purchaser's consent or approval. The Plan is hereby incorporated in this Agreement with the same force and effect as if set forth at length. In the event of any inconsistency or conflict between the provisions of this Agreement and those contained in the Plan, the provisions of the Plan shall govern and be binding. Purchaser acknowledges having had full opportunity to examine all documents, and investigate all statements, made herein and in the Plan.

3. Agreement to Purchase and Sell

Purchaser agrees to purchase from Sponsor, and Sponsor agrees to sell to Purchaser, the unit designated as Unit Number____(hereinafter called the "Unit") in the Declaration, together with its undivided interest (hereinafter called the "Common Interest") in the Common Elements, on and subject to, the terms and conditions set forth herein.

4. Purchase Price

A. The purchase price for the Unit (exclusive of closing adjustments and costs referred to in Paragraphs 13 and 14 below) is $ (hereinafter called the "Purchase Price"), which Purchaser agrees to pay to the Sponsor, as follows:

(i) $ (hereinafter called the "Down Payment") is due on Purchaser's signing and submitting of this Agreement and is to be paid by Purchaser's personal check, receipt of which (subject to collection) is hereby acknowledged by Sponsor;

(ii) $ (hereinafter called the "Balance"), constituting the balance of the Purchase Price, is due on the delivery to Purchaser of the deed to the Unit and
must be paid by Purchaser's personal certified check or official cashier's check, in either event drawn on a bank that is a member of the New York Clearing House Association.

B. The payment of the Balance and acceptance of deed to the Unit by Purchaser shall constitute Purchaser's recognition that Sponsor has satisfactorily performed those obligations stated in the Plan and this Agreement to be performed by Sponsor prior to closing. However, nothing herein contained shall excuse Sponsor from performing those obligations (if any) expressly stated herein or in the Plan to be performed subsequent to the closing.

C. Purchaser is not required to pay the Balance or accept title to the Unit unless concurrently with, or prior to, closing all the prerequisites set forth under "Closing and Terms of Sale" in Part I of the Plan are met. _The obligations of a purchaser under a purchase agreement is not conditioned on obtaining financing, any prospective purchaser who executes a purchase agreement and does not obtain financing may lose his or her deposit if he or she is unable to otherwise raise the monies for the balance of the purchase price. Prospective purchasers who require financing are advised to consult with a lending institution before execution of a purchase agreement, No representation is made by the sponsor as to the availability or cost of such financing.

ALTHOUGH THE PURCHASE AGREEMENT IS NOT CONDITIONED UPON A PURCHASER SECURING SATISFACTORY FINANCING, THE SPONSOR MAY, AT ITS OPTION, CONDITION THE CONTRACT UPON FINANCING, PROVIDED THAT PURCHASER AND SPONSOR BOTH PROPERLY COMPLETE AND INITIAL A SECURED LOAN CONDITION RIDER , THE FORM OF WHICH IS ANNEXED HERETO AS EXHIBIT "B".

SPONSOR IS NOT OBLIGATED TO EXTEND OR ARRANGE FINANCING. NO REPRESENTATION IS MADE THAT BANK FINANCING WILL BE AVAILABLE TO PURCHASER OR AS TO THE AMOUNT, TERMS AND CONDITIONS UPON WHICH SUCH FINANCING MAY BE GRANTED OR THE COST TO OBTAIN SAME.

5. Purchase Monies Held in Trust

(a) The law firm of N.C. Caller P.C., with an address at 4309 13th Avenue, Brooklyn, NY with a phone number 718-438-2525 shall serve as escrow agent ("Escrow Agent") for Sponsor and Purchaser. The signatories on "N.C. Caller P.C. Attorney Escrow Account" authorized to withdraw funds are Carl Caller, Esq. and Aryeh Fried, Esq. All designated signatories are admitted to practice law in the State of New York. Neither the Escrow Agent nor any authorized signatories on the account are the Sponsor, Selling Agent, Managing Agent, or any principal thereof, or have any beneficial interest in any of the foregoing.

(b) Escrow Agent and all authorized signatories hereby submit to the jurisdiction of the State of New York and its Courts for any cause of action arising out of the Purchase Agreement or otherwise concerning the maintenance of release of the Deposit from escrow.

(c) The escrow agent has established the escrow account at JP Morgan Chase with an address at 4901 13th Avenue , Brooklyn NY 11219, in the State of New York ("Bank"), a bank authorized to do business in the State of New York. The Escrow Account is federally insured by the FDIC at the maximum amount of $250,000.00 per deposit. If purchaser has an account in this bank then the escrowed funds and purchaser's funds factor into the $250,000 insurance limit. Any deposit in excess of $250,000.00 will not be insured. The escrow account will be non- interest bearing.

(d) All Deposits received by Purchaser shall be in the form of checks, money orders, wire transfers, or other instruments, and shall be made payable to or endorsed by the Purchaser to the order of " "N.C. Caller P.C. Attorney Escrow Account".

(e) No fees of any kind may be deducted from the Escrow Account, and the Sponsor shall bear all costs associated with the maintenance of the Escrow Account.

(f) Within five (5) business days after the Purchase Agreement has been tendered to Escrow Agent along with the Deposit, the Escrow Agent shall sign the Purchase Agreement and place the Deposit into the Escrow Account. With ten (10) business days of the placing the deposit in the Escrow Account, Escrow Agent shall provide written notice to Purchaser and Sponsor, conforming the Deposit. The notice shall provide the account number and the initial interest rate, if any to be earned on the Deposit. Any Deposits made for upgrades, extras, or custom work shall be initially deposited into the Escrow Account, and released in accordance to the terms of a written agreement between Purchaser and Sponsor.

(g) The Escrow Agent is obligated to send notice to the Purchaser once the Deposit is placed in the Escrow Account. If the Purchaser does not receive notice of such deposit within fifteen (15) business days after tender of the Deposit, he or she may cancel the Purchase Agreement within ninety (90) days after tender of the Purchase Agreement and Deposit to Escrow Agent. Complaints concerning the failure to honor such cancellation requests may be referred to the New York State Department of Law, Real Estate Finance

Bureau, 28 Liberty Street, New York, NY 10005. Rescission shall not be afforded where proof satisfactory to the Attorney General is submitted establishing that the Deposit was timely placed in the Escrow Account in accordance with the New York State Department of Law's regulations concerning Deposits and requisite notice was timely mailed to the Purchaser.

(h) All Deposits, except for advances made for upgrades, extras, or custom work received in connection with the Purchase Agreement, are and shall continue to be the Purchaser's money, and may not be comingled with any other money or pledged or hypothecated by Sponsor, as per GBL § 352-h.

(i) Under no circumstances shall Sponsor seek or accept release of the Deposit of a defaulting Purchaser until after consummation of the Plan, as evidenced by the acceptance of the post closing amendment by the New York State Department of Law. Consummation of the Plan does not relieve the Sponsor of its obligations pursuant to GBL §§ 352-3(2-b) and 352-h.

(j) The Escrow Agent shall release the Deposit if so directed:

(i) pursuant to terms and conditions set forth in the Purchase Agreement in this section upon closing of title to the Unit; or

(ii) in a subsequent writing signed by both Sponsor and Purchaser; or

(iii) by a final, non-appealable order or judgment of a court.

If the Escrow Agent is not directed to release the Deposit pursuant to paragraphs (a) through (c) above, and the Escrow Agent receives a request by either party to release the Deposit, then the Escrow Agent must give both the Purchaser and Sponsor prior written notice of not fewer than thirty (30) days before releasing the Deposit. If the Escrow Agent has not received notice of objection to the release of the Deposit prior to the expiration of the thirty (30) day period, the Deposit shall be released and the Escrow Agent shall provide further written notice to both parties informing them of said release. If the Escrow Agent receives a written notice from either party objecting to the release of the Deposit within said thirty (30) day period, the Escrow Agent shall continue to hold the Deposit until otherwise directed pursuant to paragraphs (a) through (c) above. Notwithstanding the foregoing, the Escrow Agent shall have the right at any time to deposit the Deposit contained in the Escrow Account with the clerk of the county where the [unit/building] is located and shall give written notice to both parties of such deposit.

The Sponsor shall not object to the release of the Deposit to:

(i) a Purchaser who timely rescinds in accordance with an offer of rescission contained in the Plan or an Amendment to the Plan; or

(ii) all Purchasers after an Amendment abandoning the Plan is accepted for filing by the Department of Law.

The Department of Law may perform random reviews and audits of any records involving the Escrow Account to determine compliance with all applicable statutes and regulations.

(k) Any provision of any Purchase Agreement or separate agreement, whether oral or in writing, by which a Purchaser purports to waive or indemnify any obligation of the Escrow Agent holding any Deposit in trust is absolutely void. The provisions of the Attorney General's regulations and GBL §§ 352-e(2-b) and 352-h concerning escrow trust funds shall prevail over any conflicting or inconsistent provisions in the Purchase Agreement, Plan, or any amendment thereto.

(l) Escrow Agent shall maintain the Escrow Account under its direct supervision and control.

(m) A fiduciary relationship shall exist between Escrow Agent, and Purchaser, and Escrow Agent acknowledges its fiduciary and statutory obligations pursuant to GBL §§ 352(e)(2-b) and 352(h).

(n) Escrow Agent may rely upon any paper or document which may be submitted to it in connection with its duties under this Purchase Agreement and which is believed by Escrow Agent to be genuine and to have been signed or presented by the proper party or parties and shall have no liability or responsibility with respect to the form, execution or validity thereof.

(o) Sponsor agrees that Sponsor and its agents, including any selling agents, shall deliver the Deposit received by them prior to closing of the unit to a designated attorney who is a member of or employed by Escrow Agent, within two (2) business days of tender of the Deposit by Purchaser.

(p) Sponsor agrees that it shall not interfere with Escrow Agent's performance of its fiduciary duties and statutory obligations as set forth in GBL §§ 352-(e)(2-b) and 352-(h) and the New York State Department of Law's regulations.

(q) Sponsor shall obtain or cause the selling agent under the Plan to obtain a completed and signed Form W-9 or W-8, as applicable, from Purchaser and deliver such form to Escrow Agent together with the Deposit and this Purchase Agreement.

(r) Prior to release of the Deposit, Escrow Agent's fees and disbursements shall neither be paid by Sponsor from the Deposit nor deducted from the Deposit by any financial institution under any circumstance.

(s) Sponsor agrees to defend, indemnify and hold Escrow Agent harmless from and against all costs, claims, expenses and damages incurred in connection with or arising out of Escrow Agent's responsibilities arising in connection with this Purchase Agreement or

the performance or non-performance of Escrow Agent's duties under this Purchase Agreement, except with respect to actions or omissions taken or suffered by Escrow Agent in bad faith or in willful disregard of the obligations set forth in this Purchase Agreement or involving gross negligence of Escrow Agent. This indemnity includes, without limitation, disbursements and attorneys' fees either paid to retain attorneys or representing the hourly billing rates with respect to legal services rendered by Escrow Agent to itself.

6. Closing Contingent on Plan Being Declared Effective

A. The respective obligations of Purchaser and Sponsor hereunder are contingent upon the Plan being declared effective. The Plan shall not be declared effective except in accordance with the prerequisites set forth in the Plan, as same may be amended from time to time. Purchaser understands and agrees that the Sponsor shall have the right to abandon the Plan at any time prior to its being declared effective or thereafter, in certain limited cases set forth in the Plan (see the section in the Plan entitled "Effective Date" for full details). The Plan will be abandoned or deemed abandoned if it has not been declared effective within the time limits prescribed in the Plan. The Sponsor shall notify Purchaser, in writing or by a duly filed Amendment to the Plan, when the Plan becomes effective or is abandoned.

B. If the Plan is abandoned or does not become effective or if after being declared effective the Plan shall not be consummated for any reason on or before twenty-four (24) months from the date the Offering Plan is accepted for filing by the Department of Law, this Agreement shall be deemed canceled and all monies paid by Purchaser hereunder shall be returned. After the funds are so disbursed, Purchaser and Sponsor shall have no claim against each other or the Selling Agent in connection with this Agreement or the Plan and all of same shall be released and discharged from all liabilities and obligations hereunder and under the Plan.

7. Closing Date and Place

The closing of title shall occur on the date and at the time and place in the State of New York as Sponsor shall designate to Purchaser on not less than thirty (30) days' prior written notice. After setting the initial closing date, sponsor may, from time to time, adjourn the reschedule the date and time for closing on not less than ten (10) business days notice to purchasers, which new closing notice shall fix a new date and time which shall not be earlier than the initial closing date. Purchaser may waive this thirty (30) day provision by initialing below.

I hereby waive the provision requiring thirty (30) days Notice of Closing _____

8. The Deed

At closing, Sponsor shall deliver to Purchaser a Bargain and Sale Deed with covenant against grantor's acts transferring to Purchaser full ownership (fee simple title) to the Unit. The deed shall be substantially in the form reproduced as Document Number 5 in Part II of the Plan and shall be executed and acknowledged by Sponsor in form for recording. Such executed deed shall be delivered immediately to the representative of the title company insuring Purchaser's title (or, if no such representative is present, to Purchaser or Purchaser's attorney).

9. State of Title

Legal ownership to the Unit shall be transferred to Purchaser at closing subject only to the liens, encumbrances and title conditions (hereinafter called the "Permitted Encumbrances") enumerated in Exhibit A to this Agreement. Any other liens, encumbrances, or conditions shall not be an objection to title if: (i) the instrument required to remove it from the record is delivered to said representative of Purchaser's title insurance company (or, if none, to Sponsor's attorney) for recording in the proper office, together with the requisite recording or filing fees; or (ii) Purchaser's title insurance company will insure Purchaser against its collection or enforcement out of the Unit.

10. Title Company Approval

Sponsor shall give, and Purchaser shall accept, such title as any member of the New York Board of Title Underwriters, will approve and insure, provided only the liens, encumbrances and conditions affecting title shall be the Permitted Encumbrances. Sponsor shall not be obligated to satisfy any exceptions to title raised by any other title insurance company.

11. Sponsor's Inability to Convey Title

In the event Sponsor is unable to deliver to Purchaser title to the Unit in accordance with the provisions of this Agreement, Sponsor will not be obligated to bring any action or proceeding or otherwise incur any cost or expense of any nature whatsoever in excess of one-half of one percent of the total offering amount to render title marketable or to remove, cure or comply with any violations of record issued prior to the First Closing, and in such case, Sponsor may abandon the Plan. In no event shall Sponsor be obligated to cure violations of record which are the obligations of tenants to cure or which result from the acts or omissions of tenants, or violations noted with respect to radio or television antennae.

12. Purchaser's Remedies

In the event that the Sponsor shall for any reason (except for willful default) be unable to convey and deliver the apartments in accordance with the terms of the Purchase Agreement, (except for any failure to perform any obligation imposed by applicable statute or regulation, or a failure to perform Sponsor's obligations under the Offering Plan)

the sole remedy of the purchaser shall be to rescind the Purchase Agreement and be refunded the entire down payment with interest plus the cost of title searches, if any.

Any conflict between the Plan and the Purchase Agreement shall be resolved according to the terms of the Plan.

Nothing contained in the Purchase Agreement or in the Plan shall be construed to waive a purchaser's rights or abrogate Sponsor's obligations under Article 23-A of the GBL.

13. Closing Adjustments

A. At closing, Sponsor and Purchaser shall apportion, as of midnight of the day preceding the closing:

(i) real estate taxes (including all prepaid real estate taxes) and assessments, if any, on the basis of the fiscal or calendar year for which assessed, including water charges and sewer rents (if separately assessed) and any escrows for real estate taxes;

(ii) Common Charges for the month in which title closes; and

(iii) rent and other charges, if any, pursuant to a lease for, or tenancy of, the Unit.

(iv) insurance apportioned to unit until the policy expiration date.

The "Customs in Respect of Title Closings" recommended by The Real Estate Board of New York, Inc., as amended to date, shall apply to the adjustments and other matters therein mentioned, except as otherwise provided herein.

B. In the event the Unit has not been separately assessed for the then current fiscal tax year at the time of title closing, the apportionment of real estate taxes shall be based on the Unit's pro-rata share (in proportion to its Common Interest) of the then current real estate taxes assessed against the Property. If the Unit has been separately assessed but the closing occurs before the tax rate is fixed, then the apportionment of real estate taxes shall be based upon the latest tax rate applied to the most recent assessed valuation.

C. Any errors or omissions in computing apportionments at closing shall be corrected and payment made to the proper party promptly after discovery. This provision shall survive the closing.

D. Installments for tax assessments due after the delivery of the deed, if any, shall be paid by the Purchaser and shall not be considered a defect in title.

14. Purchaser's Closing Costs

At the time of title closing, each Purchaser of a Unit will pay certain closing costs in addition to the legal fees of such Purchaser's counsel and the amount of any net credit in favor of Sponsor resulting from the closing apportionments described above. Such closing costs will include the following, the amounts of which are based on rates in effect on the date of the Plan and are subject to change without prior notice or amendment:

(i) If such Purchaser elects to obtain fee title insurance, he or she will pay a premium therefor to his or her title insurance company which will vary depending upon the amount of insurance requested. The premium for fee title insurance, should be $773.00 for the first $100,000.00 of fee insurance plus $4.36 for each $1,000.00 or fraction thereof of additional fee insurance up to $500,000.00. The premium for mortgage title insurance should be $654.00 for the first $100,000.00 of insurance plus $3.64 for each $1,000.00 or fraction thereof of additional insurance up to $500,000.00.

(ii) A fee for recording the deed and Unit Owner's Power of Attorney of $32.00 for each instrument plus $5.00 per page, together with a service charge to the title company for such recording of approximately $185.00;

(iii) If Purchaser obtains a mortgage loan, Purchaser will pay:

(a) a fee and service charge for recording the mortgage at the same rates given above for recording the deed;

(b) Purchasers will pay a portion of the mortgage recording tax in the amount provided for by law (at the date of the Plan, the tax to the purchaser is 2.05% of the face amount of the mortgage for mortgages under $500,000.00, and 2.175% of the face amount of the mortgage for mortgages over $500,000.00). (Note: The Lending Bank pays 0.25% of the mortgage recording tax);

(c) Purchasers will pay a premium through the title insurance company for the mortgage title insurance policy. In addition, such Purchaser shall pay Sponsor a sum equal to the partial mortgage tax credit to which Purchaser is entitled under Section 339-ee(2) of the Condominium Act. All such payments shall be made upon execution of the loan documents.

(d) All costs and expenses in connection with such loan in amounts determined by the lender, *i.e.*, application, points, credit report, survey, appraisal, bank's attorney's fees, Residential and Condominium Endorsements (title insurance forms required by banks) and any other fees required by lender. Sponsor makes no representation or warranty as to such closing costs or expenses or as to the availability of such financing.

(iv) Although usually Seller's expense, Purchaser shall pay the Real Property Transfer Tax due to the State and City of New York. New York City

transfer taxes are in the amount of 1.425% of the purchase price for residential Units over $500,000.00 and 1.4% of the purchase price for residential Units under $500,000.00. New York State Documentary Stamp Taxes are in the amount of $4.00 per thousand plus an additional .25% of the purchase price for residential Units of $3,000,000.00 or more. For commercial Units, the transfer tax is in the amount of 2.625% of the purchase price for NYC and $4.00 per thousand plus an additional .25% of the purchase price for commercial Units of $2,000,000.00 or more. Mansion Tax due to the State of New York shall be in the amount of 1% for transfers of $1,000,000 -$2,000,000 There is also a supplemental tax due in the amount of 1.25% for transfers of $2,000,001-$3,000,000; and 1.75% for transfers of $3,000,001 to $5,000,000. For purposes of calculating the transfer taxes to be paid, for New York City Real Property Transfer Tax, consideration includes the transfer taxes paid by the purchaser; however, for the New York State transfer taxes, in the case of a conveyance of residential real property and where the Transfer Tax imposed is paid for by the Purchaser pursuant to a contract for sale, the amount of Transfer Tax calculated will be excluded from the calculation of consideration subject to tax.

(v) Purchaser will be required to deposit with the Board of Managers two (2) months' estimated monthly common charges for his unit to be used as working capital fund.

(vi) Purchaser shall be obligated to pay the following fees to sponsors attorney: (i) $2,000.00 for Seller's attorney in connection with the preparation of transfer documents; (ii) $250.00 if the closing is held at any location other than sponsor's attorneys office but in New York City and $400 if the closing is held outside of New York City; (iii) $200.00 payable to sponsor or sponsor's attorney if e-forms for New York City Real Property Transfer Tax are prepared on the purchasers behalf. Additionally, in the event the Purchaser applies for a mortgage and closes title with the mortgage, the Purchaser shall be obligated for an additional $250.00 fee.

(vii) At closing, each purchaser shall pay to the Sponsor the sum of $9,500.00 to defray the Sponsor's costs of creating the condominium, e.g, architectural costs, filing fees, legal fees and other costs incurred in creating the condominium.

15. Rent Security Deposit

If Purchaser is or hereafter becomes a tenant of the Unit, Purchaser's unapplied rent security deposit, if any, will be refunded to Purchaser, together with any interest earned thereon, within thirty (30) days following the closing, provided Purchaser is not in default under Purchaser's lease or tenancy obligations. If the Unit is occupied by other than Purchaser, then the unapplied security deposit (if any) of the tenant or occupancy will be transferred at closing to Purchaser, who will upon receipt sign and deliver to Sponsor an agreement acknowledging the amount received, indemnifying Sponsor from all liability in connection therewith and agreeing to hold such security deposit in trust and to deposit same in an interest bearing bank account pursuant to the provisions of Section 7-103 of the New York General Obligations Law (such agreement to be in form and substance satisfactory to Sponsor). In either event, Sponsor will have the right to deduct from any tenant's security

deposit the amount of any rent arrearage owing to Sponsor and to sue the tenant to the extent such rent security is insufficient.

The Purchaser may not occupy the Unit or perform any work in the Unit prior to closing without the prior consent of the Sponsor. In the event the Purchaser occupies the Unit or performs any work in the Unit prior to closing without the prior consent of the Sponsor, such event shall constitute a default under Section 18 of this Agreement.

16. Power of Attorney to Board of Managers and Sponsor

At closing, Purchaser shall execute, acknowledge and deliver to the representative of the title insurance company insuring Purchaser's title to the Unit (or if no representative is present, then to Sponsor's attorney) for recording in the Kings County Clerk's Office, a power of attorney in favor of the Board of Managers relative to purchasing or leasing of Units and in favor of Sponsor relative to amending the Condominium Documents to the extent permitted in the power of attorney. The power of attorney shall be substantially in the form set forth in Document Number 4 in Part II of the Plan. After being recorded, the power of attorney shall be sent to the Condominium Board.

17. Transfer Tax Return

At closing, Sponsor and Purchaser shall each duly complete and sign before a Notary Public the transfer tax return required to be filed with The State of New York. The transfer tax return shall be delivered at closing to the representative of Purchaser's title insurance company (or, if none, to Sponsor's attorney) for filing with the proper governmental officer.

18. Events of Default

A. The following shall constitute "Events of Default" hereunder:

(i) Purchaser's failure to pay the Balance on the Closing Date designated by Sponsor pursuant to paragraph 8 herein;

(ii) Purchaser's failure to duly sign, notarize and deliver at closing the power of attorney pursuant to paragraph 16 above or the New York State transfer tax return pursuant to Paragraph 17 above;

(iii) If Purchaser is or becomes a tenant of the Building, Purchaser's failure to pay rent or to otherwise comply with Purchaser's lease or tenancy obligations, which results in Purchaser's eviction from Purchaser's Unit (either by voluntary removal or by court order); or

(iv) If Purchaser occupies the unit or performs any work in the unit prior to closing without the prior consent of the Sponsor;

(v) The failure to pay, perform or observe any of the Purchaser's other obligations hereunder, which is not cured within fifteen (15) days after the mailing of written notice specifying the nature of such default.

B. Upon the occurrence of an Event of Default, the Sponsor's sole remedy shall be to cancel the Purchase Agreement by sending Purchaser thirty (30) days' prior written notice of its intention to do so. If Sponsor elects to cancel, Purchaser shall have thirty (30) days from the giving of the cancellation notice within which time Purchaser must cure the specified default. If the default is not timely cured, then Sponsor shall have the right to retain, as and for liquidated damages, the Down Payment (but in no event to exceed ten percent (10%) of the Purchase Price of the it) plus the cost of any special work in the Unit ordered by Purchaser, (hereinafter called the "Liquidated Sum") and any sums in excess thereof (together with any interest earned thereon) shall be returned to Purchaser promptly thereafter. Upon cancellation of this Agreement and making such refund to Purchaser (if any), Purchaser, Sponsor and Selling Agent will be released and discharged of all further liability and obligations hereunder and under the Plan. Thereafter, the Unit may be sold to another as though this Agreement had never been made, and without accounting to Purchaser for the proceeds of such sale.

Upon cancellation of this Agreement and making such refund to Purchaser (if any), Purchaser, Sponsor and Selling Agent will be released and discharged of all further liability and obligations hereunder and under the Plan. Thereafter, the Unit may be sold to another as though this Agreement had never been made, and without accounting to Purchaser for the proceeds of such sale.

C. In the event that a purchaser does not close on the Closing Date set forth in the Notice of Closing, and Sponsor elects not to cancel the Purchase Agreement or if the Sponsor approves the Purchaser's request to adjourn the Purchaser's closing to his apartment, interest shall accrue on the unpaid amount of the purchase price from the Closing Date until such amount is paid. The interest rate shall be ten percent (10%) per annum. This rate shall be in effect for as long as there is any unpaid amounts owing towards the full purchase price.

D. Notwithstanding the occurrence of an Event of Default Sponsor may, in its sole discretion, keep this Agreement in effect and proceed to close title without prejudicing Sponsor's right to recover from Purchaser's damages, losses, costs, expenses and all other lawful sums to which Sponsor is entitled (including, but not limited to, legal fees and costs of collection).

E. If Purchaser is or becomes a tenant of the Building and Purchaser fails to pay rent or otherwise comply with Purchaser's lease or tenancy obligations, or Purchaser vacates or abandons the leased premises, then such failure, vacating or abandonment (as the case may be) shall constitute a default hereunder entitling Sponsor, at its sole option, to cancel this Agreement, even though Purchaser is not evicted from the leased premises as a result thereof. However, in the event Sponsor elects to so cancel, unless Purchaser is evicted, Sponsor shall refund to Purchaser all monies deposited hereunder together with any interest earned thereon. Upon such refund being made, Sponsor and Purchaser will be released and discharged of all further liability and obligations under this Agreement and the Plan. However, in no event shall Purchaser be released or excused from paying and performing Purchaser's lease or tenancy obligations.

19. Appliances and Equipment

A. The Unit is being sold with kitchen cabinets, a refrigerator and a kitchen stove. Sponsor will not provide any other appliances, window blinds or shades and will contain only cabinets as described above and in the Plan. Furniture, wall coverings, furnishings, decorations, and the like in or about any model Unit are for display purposes only and are not included in this sale. Any floor plans or sketches shown to Purchaser (including those contained in the Plan) are only approximations of the Unit's dimensions and arrangement, and Purchaser should not rely thereon. Sponsor shall not be liable for immaterial variations from any floor plans or sketches.

B. There will be no modifications or extras unless agreed to in writing by the parties. All modifications and alterations must be approved by Sponsor in writing and, if a approved, shall be performed by Sponsor at Purchaser's expenses (payable in the manner to be set forth in an addendum to this Agreement or separate agreement).

20. Construction.

A. The construction of the Building and the Unit, including the materials, equipment and fixtures to be installed therein, shall be substantially in accordance with the Plan and the architectural "plans and specifications" (defined in the Plan), subject to the right reserved by Sponsor to modify and amend the Plan and the "plans and specifications" in order to substitute materials, equipment or fixtures of equal or better quality and design, provided only that the approval of any governmental authorities having jurisdiction thereover and the construction lender are first obtained (if required). The issuance of a Certificate of Occupancy for the Building shall be deemed presumptive evidence that the Building and the Unit have been fully completed in accordance with the Plan and the "plans and specifications". However, nothing herein contained shall excuse Sponsor from its obligations to correct any defects in construction in accordance with the conditions set forth in the Plan in the section entitled "Rights and Obligations of the Sponsor."

B. The construction of the Building and the Unit and the correction of any defects in construction to the extent required under the Plan are the sole responsibility of the Sponsor. Purchaser acknowledges and agrees that Sponsor will not be liable for, and will have no obligation to correct, certain variations from the Plan and "plans and specifications" as indicated in the Plan in subparagraph 2(b) of "Rights and Obligations of Sponsor--Construction Obligations" and will only be responsible to correct any construction defects to the extent, and on the terms and conditions, set forth in subparagraph 5 of "Rights and Obligations of Sponsor: Construction Obligations."

21. Inspection of Unit.

At least ten (10) days before the Balance is to be paid, the Selling Agent shall notify the Purchaser that the Unit is ready for inspection. Upon receipt of the notice, Purchaser shall promptly arrange an appointment with the Selling Agent to inspect the Unit before the lapse of such ten (10) day period. Purchaser or his duly authorized agent shall attend such inspection and shall complete, date and sign the Inspection Statement (in the form set forth as Exhibit C to this Agreement) and deliver same to the Selling Agent at the conclusion of the inspection. Failure of Purchaser either to arrange such appointment or to inspect the Unit within ten (10) days of receipt of said notice or to so sign and deliver the completed Inspection Statement, shall not excuse Purchaser from paying the Balance when due and shall constitute Purchaser's full acceptance of the Unit. However, nothing herein shall relieve Sponsor of its obligations as set forth in the "Rights and Obligations of Sponsor -- Construction Obligations" as set forth in the offering plan.

22. Possession; Risk of Loss

A. Unless Purchaser now resides in the Unit, Purchaser shall not be entitled to occupy the Unit until the deed is delivered to Purchaser at closing. Sponsor may, in its discretion, grant Purchaser possession of the Unit prior to the closing under an interim lease, if the Unit is currently, or hereafter becomes, vacant.

B. If Purchaser is given possession of the Unit prior to Closing under an interim lease, the Purchaser shall be solely responsible for any damage to, or loss or other condition in the Unit resulting from Purchaser's use or occupancy, and Sponsor shall not be obligated to make any repairs to the Unit or its installations. However, until closing Sponsor will remain responsible to make those repairs required of it as a landlord under any existing or interim lease and, after closing, the Condominium Board will be responsible to make those repairs required of it under the Condominium Documents.

C. If during Purchaser's occupancy the Unit is damaged by casualty or otherwise, the Purchaser shall assume the risk of loss and the obligation to repair the damage not covered by insurance, unless the cause thereof originated outside the Unit and did not result from the acts of Purchaser or other occupants of the Unit or Purchaser's guests, invitees or workmen.

D. Except as provided in the preceding subparagraph C, all other risk of loss prior to closing has been assumed by Sponsor, but without any obligation or liability of Sponsor to repair the damage or restore the Unit. The Sponsor will make a determination whether or not to repair the damage within fifteen (15) days. If Sponsor or (in the event the Declaration is filed) the Unit Owners elect to repair or replace the loss or damage, this agreement shall continue in full force and effect, Purchaser shall not have the right to reject title to the Unit or to receive a credit against, or abatement in, the Purchase Price, and Sponsor shall be entitled to a reasonable period of time to complete or to permit the Condominium Board to complete such repairs or replacements. Purchaser shall not be required to pay the Balance unless and until (i) the Unit has been substantially repaired to as near as reasonably possible to its condition immediately prior to the casualty and (ii) its essential services (such as gas, electricity, and heat) and a reasonable means of ingress and egress to the street have been restored. Any proceeds received from insurance or in

satisfaction of any claim or action in connection with such loss, shall belong entirely to Sponsor (subject to the rights, if any, of the Condominium Board or other Unit Owners) and if such proceeds are paid to Purchaser, Purchaser shall promptly upon receipt turn them over to Sponsor. The provisions of the preceding sentence shall survive the closing.

E. In the event Sponsor notifies Purchaser that it does not elect to repair or restore the Unit or if the Unit Owners do not resolve to make such repairs or restoration pursuant to the Condominium's By-Laws, this Agreement shall be deemed cancelled and of no further force or effect and Sponsor shall return to Purchaser all sums deposited hereunder, without interest (unless interest is earned), whereupon the parties shall be released and discharged from all obligations and liability hereunder and under the Plan, except that if Purchaser is then in default hereunder (beyond the applicable grace period, if any), Sponsor shall retain the Liquidated Sum pursuant to Paragraph 19 above.

23. No Representation

Purchaser acknowledges that Purchaser has not relied upon any architect's plans, sales plans, selling brochures, advertisements, representations, warranties, statements or estimates of any nature whatsoever, whether written or oral, made by Sponsor, Selling Agent or others, including, but not limited to, any relating to the description or physical condition of the Property, the Building or the Unit, or the size or the dimensions of the Unit or the rooms therein contained or any other physical characteristics thereof, the services to be provided to Unit Owners or the estimated Common Charges and estimated real estate taxes for the Unit, the right to any income tax deduction for any real estate taxes or mortgage interest paid by Purchaser, or any other data, except as may be specifically represented herein or in the Plan; Purchaser having relied on Purchaser's own examination and investigation thereof. No person has been authorized to make any representations on behalf of Sponsor. No oral representations or statements shall be considered a part of this Agreement. Purchaser agrees (a) to purchaser the Unit, without offset or any claim against, or liability of, Sponsor, whether or not any layout or dimension of the Unit or any part thereof, or of the Common Elements, as shown on the Floor Plans, is accurate or correct, provided the layouts and dimensions conform substantially to such Floor Plans and (b) that Purchaser shall not be relieved of any of Purchaser's obligations hereunder by reason of any minor inaccuracy or error. The provisions of this Paragraph 24 shall survive the closing of title.

24. Notices

All notices, elections, consents, demands and communications (collectively called "notices" or individually called "notice") shall be delivered personally or given in writing by registered or certified mail, return receipt requested, postage prepaid, and, if sent to Purchaser, addressed to Purchaser at Purchaser's address given in the preamble to this Agreement and, if sent to Sponsor, addressed to the Sponsor.

Notice to Purchaser shall include facsimile transmission to Purchaser or Purchaser's attorney. Seller's attorney may send all notices to Purchaser's attorney and/or Purchaser via facsimile at the following number(s): _____. A facsimile confirmation printout by Seller's attorney showing transmission was complete is sufficient evidence that the facsimile has been transmitted and the notice has been served.

25. Broker

Purchaser represents to Sponsor that the Selling Agent is the only broker or sales agent with whom Purchaser has dealt in connection with this transaction. Sponsor agrees to pay the commission due the Selling Agent pursuant to separate agreement. Purchaser agrees that should any claim be made against Sponsor for commissions by any broker, other than the Selling Agent, on account of any acts of Purchaser or of Purchaser's representatives, Purchaser will indemnify and hold Sponsor free and harmless from any and all liabilities and expenses in connection therewith, including (without limitation) reasonable legal fees and disbursements. The provisions of this Paragraph 26 shall survive the closing.

26. No Lien; Agreement Subject to Mortgage

A. No lien or encumbrance shall arise against the Property or the Unit as a result of this Agreement or any monies deposited hereunder. This Agreement shall not be recorded and any purported recordation hereof by Purchaser shall constitute an Event of Default.

B. In furtherance and not in limitation of the provisions of the preceding subparagraph A, Purchaser agrees that the provisions of this Agreement are and shall be subject and subordinate to the lien of any mortgages heretofore or hereafter made and any payments or expenses already made or incurred or which hereafter may be made or incurred, pursuant to the terms thereof, or incidental thereto, or to protect the security thereof, to the full extent without the execution of any further legal documents by Purchaser. Sponsor shall, at its option, either satisfy such mortgages or obtain a release of the Unit and its undivided interest in the Common Elements from the lien of such mortgages on or prior to the Closing Date unless Purchaser assumes such mortgages. The existence of any mortgage or mortgages encumbering the Property, or portions thereof, other than the Unit and its undivided interest in the Common Elements, shall not constitute an objection to title or excuse Purchaser from completing payment of the Purchase Price or performing all of Purchaser's other obligations hereunder or be the basis of any claim against, or liability of, Sponsor, provided that any such mortgage is subordinated to the Declaration and the Unit is released from the lien of such mortgage at closing.

27. Entire Agreement

This Purchase Agreement, together with the Plan, as the Plan may be amended from time to time, constitutes the entire agreement between the parties as to the subject matter hereof and supersedes all prior understandings and agreements.

28. Joint Purchasers

The term "Purchaser" shall be read as "Purchasers" if more than one person are purchasers, in which case their obligations shall be joint and several.

29. Liability of Sponsor

Sponsor shall be excused from performing any obligation or undertaking provided for in this Agreement for so long as such performance is prevented, delayed or

hindered by an act of G-d, fire, flood, explosion, war, riot, sabotage, inability to procure or general shortage of energy, labor, equipment, facilities, materials, or supplies in the open market, failure of transportation, strike, lock-out, action of labor unions or any other cause (whether similar or dissimilar to the foregoing) not within the reasonable control of Sponsor. Sponsor's time to perform such obligation or undertaking shall be tolled for the length of the period during which such performance was excused.

30. Further Assurances

Either party shall execute, acknowledge and deliver to the other party such instruments and take such other actions, in addition to the instruments and actions specifically provided for herein, as such other party may reasonably request in order to effectuate the provisions of this Agreement or of any transaction contemplated herein or to confirm or perfect any right to be created or transferred hereunder or pursuant to any such transaction.

31. Severability

If any provision of this Agreement or the Plan is invalid or unenforceable as against person or under certain circumstances, the remainder of this Agreement or the Plan and the applicability of such provision to other persons or circumstances shall not be affected thereby. Each provision of this Agreement or the Plan, except as otherwise herein or therein provided, shall be valid and enforced to the fullest extent permitted by law.

32. Strict Compliance

Any failure by Sponsor to insist upon strict performance by Purchaser of any of the provisions of this Agreement shall not be deemed a waiver of any of the provisions hereof, irrespective of the number of violations or breaches which may occur, and Sponsor, notwithstanding any failure, shall have the right thereafter to insist upon strict performance by Purchaser of any and all of the provisions of this Agreement to be performed by Purchaser.

33. Governing Law

The provisions of this Agreement shall be governed by, and construed and enforced in accordance with, the Laws of the State of New York.

34. Gender

A reference in this Agreement to any one gender, masculine, feminine or neuter, includes the other two, and the singular includes the plural, and vice versa, unless the context otherwise requires.

35. Certain References

The term "herein", "hereof" or "hereunder" or similar terms used in this Agreement refer to this entire Agreement and not to the particular provision in which the term is used. Unless otherwise stated, all references herein to Paragraphs, subparagraphs or other

provisions are references to Paragraph, subparagraphs or other provisions of this Agreement.

36. Captions

The captions in this Agreement are for convenience and reference only and in no way define, limit or describe the scope of this Agreement or the intent of any provisions hereof.

37. Successors and Assigns

The provisions of this Agreement shall bind and inure to the benefit of Purchaser and Purchaser's heirs, legal representatives, successors and permitted assigns and shall bind and inure to the benefit of Sponsor and its successors and assigns.

38. No Oral Changes

This Agreement cannot be changed nor any provision waived orally. ANY CHANGES OR ADDITIONAL PROVISIONS OR WAIVERS MUST BE SET FORTH IN A RIDER ATTACHED HERETO OR IN A SEPARATE WRITTEN AGREEMENT SIGNED BY THE PARTIES.

39. Acceptance of Purchase Agreement

A. On or prior to Purchaser's signing and delivering this Purchase Agreement, Purchaser agrees (if requested) to complete, sign and deliver to the Selling Agent an application form furnished by Sponsor. Such application shall be used to determine Purchaser's qualification to purchase and own the Unit, but does not constitute a reservation or binding obligation on either the applicant or Sponsor.

B. The submission of such application or this Purchase Agreement to Purchaser does not constitute a binding obligation on either Purchaser or Sponsor. No such binding obligation shall arise until duplicates of this Purchase Agreement are executed by, and delivered to, both Purchaser and Sponsor (or Sponsor's duly authorized agent). If, within twenty (20) days after the Selling Agent receives this Purchase Agreement signed by Purchaser, a duplicate of this Agreement signed by Sponsor or its authorized agent is not sent or delivered to Purchaser, then it shall be deemed rejected and of no force or effect, and all monies paid by Purchaser shall be promptly refunded, without interest. Upon such refund being made, neither party shall have any further rights, obligations or liabilities hereunder with respect to the other. Sponsor has the right, without incurring any liability, to reject this Agreement without cause or explanation to Purchaser. This Agreement may not be rejected due to Purchaser's sex, race, creed, color, national origin, ancestry, disability, marital status or other ground proscribed by law.

40. Purchase Agreement Not Conditioned on Financing.

Purchaser may partially finance the purchase of this unit by obtaining a mortgage loan for the purchase price. However, the obligations of purchaser under this Purchase Agreement are not conditional on the purchaser's obtaining financing unless the sponsor agrees to condition the contract upon financing and both sponsor and purchase execute a secured loan condition rider. If the obligations of a purchaser under a purchase agreement is not conditioned on obtaining financing, any prospective purchaser who executes a purchase agreement and does not obtain financing may lose his or her deposit if he or she is unable to otherwise raise the monies for the balance of the purchase price. Prospective purchasers who require financing are advised to consult with a lending institution before execution of a purchase agreement. No representation is made by the sponsor as to the availability or cost of such financing.

41. Buildings Smoking Policy - Smoking and using electronic cigarettes is prohibited in any common areas within the interior of the building(s) as required by all applicable laws and is permitted in any of the dwelling units.

Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, common courtyards, rooftops, balconies and patios, and any outdoor areas connected to dwelling units.

42. Agreement Not Assignable; Binding Effect

This Purchase Agreement is not assignable without the consent of the Sponsor.

This Purchase Agreement shall bind and apply to Purchaser and Purchaser's executors, administrators, legal representatives, heirs, successors and permitted assigns.

Neither the Sponsor nor the Selling Agent will discriminate in the sale or lease of Units on the basis of race, creed color national origin, sex, age, disability, marital status or an any other grounds prohibited by law.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

Escrow Agent;
Law firm of N.C. Caller P.C.

By: _____ Date:_____
Carl Caller

Seller: Mapleton Group LLC

_____ Date:_____
Abraham Leser

Purchaser

By:_____ Date:_____

EXHIBIT A

Permitted Encumbrances

1. Building restrictions and zoning laws and other regulations, resolutions and ordinances and any amendments thereto now or hereafter adopted by any governmental or quasi-governmental authority having jurisdiction.

2. State of facts which an accurate survey or personal inspection of the Land would show, provided such facts would not make the unit unmarketable.

3. The terms, burdens, covenants, restrictions, conditions, easements, and rules and regulations, all set forth in the Declaration, the By-Laws (and the Rules and Regulations made thereunder), the Power of Attorney from Purchaser to the Condominium Board and Sponsor and the Floor Plans, all as may be amended from time to time.

4. Consents by Seller or any former owner of the Land for the erection of any structure or structures on, under or above any street or street on which the Land may abut.

5. Any easement or right of use in favor of handicapped persons or any easement or right of use in favor of any utility company for electricity, steam, gas, telephone, water, or other service, and the right to construct, use, maintain, repair, and replace all utility lines, wires, terminal boxes, mains, pipes, cables, conduits, poles, connections and other equipment and facilities on, under and across the Land and Building.

6. Revocability of licenses for vault space, if any, under the sidewalks and streets and the lien of any unpaid vault tax (which is to be paid by the Condominium Board).

7. Encroachments of shrubbery, stoops, areas, steps, doors, ledges, window sills, trim, copings, retaining walls, bay windows, balconies, sidewalk elevators, fences, fire escapes, cornices, foundations, footings, chutes, fuel oil lines, drainage and stand pipes, sewerage pipes, air-conditioning units, canopies, ramps, and similar projections, if any, on, over, or under the Property or the streets or sidewalks or property abutting the Property and the rights of governmental authorities and adjoining property owners to require the removal of any such projections and variations between record lines of the Property and retaining walls and the like, if any.

8. Leases and service, maintenance, employment, concessionaire and license agreements, if any, of other Units or portions of the Common Elements.

9. The lien of any unpaid Common Charge, real estate tax, water charge or sewer rent, provided the same are adjusted at the closing of title.

10. The lien of any unpaid assessment payable in installments (other than assessments levied by the Condominium Board), except that Sponsor shall pay all such

assessments due prior to the Closing Date and Purchaser shall pay all assessments due from and after such date (however, the then current installment shall be adjusted at closing).

11. Any encumbrance as to which the title insurance company which insures Purchaser's title to the Unit would be willing, in a fee policy issued by it to Purchaser, to insure Purchaser that such encumbrance (a) will not be collected out of the Unit if it is a lien and (b) will not prevent the use of the Unit for dwelling purposes.

12. Any lease covering the Unit.

13. Certificate of Occupancy to be issued covering the unit if required.

14. Any violations against the Property (other than the Unit) which are the obligation of the Condominium Board or another Unit Owner to correct.

15. Standard exceptions contained in the form of fee title insurance policy then issued by the title insurance company insuring the Purchaser's title to the Unit.

EXHIBIT B

THE TERMS SET FORTH IN THIS SECURED LOAN CONDITION RIDER SHALL APPLY, AT SELLER'S SOLE OPTION, ONLY IF AGREED TO BY THE SPONSOR IN THE SPACE PROVIDED BELOW. PURCHASER'S SIGNATURE ALONE DOES NOT EFFECTUATE THIS SECURED LOAN CONDITION RIDER.

THIS RIDER IS ANNEXED TO AND FORMS A PART OF THE PURCHASE AGREEMENT BETWEEN MAPLETON GROUP 61 LLC, SELLER, AND , AS PURCHASER, RELATIVE TO THE SALE OF UNIT _____ AT 1559 61st STREET , BROOKLYN, NEW YORK.

A. Seller shall send notice to Purchaser that an application for a mortgage must be made by Purchaser. Within five (5) days of receipt of said notice, Purchaser must make a mortgage application and must provide the Seller and/or Seller's attorney with the name and address of the bank or mortgage broker to which application has been made. Seller and/or Seller's attorney shall be permitted to deal directly with Purchaser's bank or mortgage broker. Failure to send such notice will be considered to be a waiver of the mortgage contingency.

B. The obligations of Purchaser hereunder are conditioned upon issuance on a date which is on or before thirty (30) days from date of notice set forth in Paragraph A ("Mortgage Contingency Expiration Date"), of a written commitment from any Institutional Lender (which shall include a mortgage banker and broker) pursuant to which such Institutional Lender agrees to make a first mortgage loan to Purchaser, at Purchaser's sole cost and expense, of an amount equal to 75% of the purchase price or such lesser sum as Purchaser shall be willing to accept, at prevailing interest rates for a term of at least thirty (30) years and on other customary commitment terms, whether or not conditional upon any factors other than an appraisal satisfactory to the Institutional Lender.

C. If such commitment is not issued on or before the Mortgage Contingency Expiration Date, or a rejection is received, Purchaser shall within five (5) days of the Mortgage Contingency Expiration Date or rejection date, notify the Seller of the failure to receive a commitment or of the rejection. If Purchaser has not received a commitment by the Mortgage Contingency Expiration date, Sponsor shall have the sole and exclusive right to extend Purchaser's time to obtain a commitment for up to an additional thirty (30) days. Said date shall be the new Mortgage Contingency Expiration Date. In such cash, Purchaser must continue to pursue their mortgage application in good faith. If Sponsor chooses not to extend Purchaser's Mortgage Contingency Expiration date, or Purchaser has received a notice of rejection, Sponsor or Purchaser may cancel this contract by giving notice to the other, in which case this contract shall be deemed cancelled and thereafter neither party shall have any further rights against or obligations or liabilities to, the other by reason of this contract and the downpayment shall be promptly refunded to Purchaser.

D. If Purchaser fails to give notice of cancellation then Purchaser shall be deemed to have waived Purchaser's right to cancel this contract and to receive a refund of the Down

payment and unexpended sums for special work ordered by reason of the contingency contained in this Rider and the mortgage contingency will no longer apply.

A purchaser seeking financing will be responsible for all fees and costs imposed by the lender, including (but not limited to) appraisal, credit report, flood certification, tax service and origination fees (if any).

In the event purchaser fails to exercise the right of termination within time periods set forth above or has failed to satisfy the conditions set forth in the Secured Loan Condition Rider, then, in either case, the Purchase Agreement shall remain in full force and effect as if this Secured Loan Condition Rider was never part of the Agreement.

Under New York law, when a mortgage commitment is not fulfilled through no fault of the purchaser, performance is excused. Therefore, if the purchaser acts in good faith and the lender revokes the loan commitment after the contingency period expires, performance is excused, and the sponsor must grant to such purchaser a right of rescission and a reasonable period of time to exercise such right.

SELLER: MAPLETON GROUP 61 LLC

_____

By: Abraham Leser

PURCHASER(S)

_____

_____

EXHIBIT C

INSPECTION STATEMENT

_____, 20___

Re: 1559 61st STREET

Unit No._____ Brooklyn, NY.

Ladies and Gentlemen:

As a result of my/our final inspection on this date, please be advised that, except as otherwise noted on the attached sheet, I/we found the Unit in good condition:

I/we understand that to avoid the risk of pilferage, certain items such as medicine cabinet doors, shower heads, toilet seats, kitchen cabinets, vanity knobs, mechanical chimes, plumbing fittings, light fixtures, electrical receptacles, toilet room accessories, door hardware and _____, may be installed just prior to my/our date of moving. I/we agree and I/we will sign off on each item requiring adjustment or repairs, if any, as it is completed.

I/We agree that I/we will promptly initial each item set forth on the attached inspection sheet as it is completed to acknowledge completion. My/Our failure to respond to you within five (5) business days of your written request for such acknowledgment shall be deemed to mean that I/we have accepted and acknowledged the work as complete. I/We understand that work indicated on the inspection sheet shall be performed in accordance with the practice of the industry. In the event of a dispute, Sponsor's contractor, architect or engineer shall determine whether or not such work was performed according to such standard and his or her decision shall be binding on the parties hereto.

You agree to complete all items listed on this inspection statement within a reasonable period of time following closing to my/our Unit, subject to delays for work or materials beyond your control.

This Inspection Statement shall survive closing of title to my/our Unit.

_____ _____

Sponsor's Representative Purchaser's Representative

EXCEPTION SHEET AND

CERTIFICATE OF COMPLETION,

ADJUSTMENT AND/OR REPAIRS

Re: 1559 61st Street

Brooklyn, NY

Purchaser:

Unit No.:

Date:

Time:

A.

B.

C.

D.

E.

F.

G.

H.

I.

J.

K.

L.

_____ _____

Sponsor's Representative Purchaser's Representative

ADJUSTMENTS AND/OR REPAIRS

Number		
Signature	Item	Dates Completed
1.		
2.		
3.		
4.		
5.		

EXHIBIT D
SPONSOR'S LIMITED WARRANTY

THIS LIMITED WARRANTY HAS BEEN FORMED IN ACCORDANCE WITH ARTICLE 36-B OF THE GENERAL BUSINESS LAW, OTHERWISE KNOWN AS THE HOUSING MERCHANT IMPLIED WARRANTY.

EFFECTIVE DATE OF THIS LIMITED WARRANTY

The effective date of this limited warranty is the earlier of the (i) date that purchaser shall first take possession of the Unit or (ii) the date of delivery of the condominium unit deed to the purchaser.

SPONSOR'S LIMIT ON MAXIMUM LIABILITY

The Sponsor's maximum liability to purchaser under this limited warranty is limited to fifty percent (50%) of the purchase price of the unit set forth in the purchase agreement to which this limited warranty is annexed as Exhibit C.

THIS LIMITED WARRANTY REPLACES ALL OTHER WARRANTIES ON THE CONSTRUCTION AND SALE OF THE UNIT AND ALL COMPONENTS THEREOF, BOTH EXPRESS AND IMPLIED (INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). THE PURPOSE OF THIS LIMITATION IS TO IDENTIFY THE SELLER'S RESPONSIBILITIES FOR LATENT CONSTRUCTION DEFECTS THAT COULD NOT HAVE DISCOVERED OR DISCLOSED BY AN INSPECTION OF THE UNIT.

THIS LIMITED WARRANTY EXCLUDES ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL AND INDIRECT DAMAGES.

1. THOSE COVERED UNDER THIS LIMITED WARRANTY

This Limited Warranty extends to the purchaser named on page 1 of this purchase agreement and its successors whom acquire title to the Unit by will or intestacy. This Limited Warranty does not extend to subsequent owners, possessors, lessees, mortgagees in possession of the Unit or any person(s) or entity(ies) who may succeed to the rights of the herein purchaser.

2. LIMITED WARRANTY IS GIVEN BY SPONSOR

This Limited Warranty is made solely by the Sponsor of this condominium, whose name appears on page 1 of this purchase agreement.

3. PURCHASER'S OBLIGATION TO INSPECT THE UNIT

Purchaser assumes and undertakes the responsibility to inspect the Unit prior to acquisition of title and prior to occupancy. Any defects discovered upon inspection or which may be discovered by an inspection of the Unit shall be reported to the Sponsor prior to closing of title or will be deemed waived indefinitely.

4. COVERAGE

The Warranty period for all of the following coverages begins on the effective date of this Warranty set forth herein above.

(i) For one (1) year, the home must be free from defects caused by workmanship or materials that do not meet the standards of the applicable building code; for items not covered by code, the construction must be in accordance with locally accepted building practices.

(ii) For two (2) years, the plumbing, electrical, heating, cooling and ventilation systems must be free from defects caused by unskillful installation.

(iii) For six (6) years, the home must be free from physical defects in the structural elements (foundation, floors, walls, roof framing).

Not Covered by the Housing Merchant Implied Warranty:

(i) A defect not caused by defective workmanship, materials or design.

(ii) Defects in items sold with the home, such as stoves, refrigerators, air conditioners, etc. There are implied warranties from the manufacturers of such goods which are described in other laws.

5.EXCLUSIONS FROM COVERAGE

(1) The Sponsor's total and maximum liability to any unit owner under the Sponsor's Limited Warranty is limited to fifty percent (50%) of the purchase price of the unit.

(2) The Sponsor's Limited Warranty excludes all consequential, incidental, special damages and indirect damages.

(3) The Sponsor's Limited Warranty does not cover defects in appliances, fixtures, equipment and household items, except defects due to improper installation by the Sponsor.

(4)The Sponsor's Limited Warranty does not cover any defects for any labor or in any work or materials ordered directly by any purchaser from Sponsor's sub-contractors, suppliers, or any independent contractor not engaged in any non-delegable duty(ies).

(5) The Sponsor's Limited Warranty is limited to actual purchasers and their successors whom acquire title to the subject Unit by will or by the governing intestacy laws.

(6) In addition, the following items are not covered by the Sponsor's Limited Warranty:

(a)conspicuous defects and any defects which an inspection of the Unit would reveal;

(b) damage caused by the failure of the purchaser or any affiliate thereof, to comply with the requirements of the Sponsor's Limited Warranty or of any requirements imposed by a manufacturer, supplier of appliances, fixtures, equipment or household items;

(c)damage caused by the misuse, overuse, or interference by purchaser or anyone other than the Sponsor or its employees or delegatees;

(d) any additional damage caused by the failure of purchaser to give adequate notice to the Sponsor of any defects or damage in a timely fashion as provided in the Sponsor's Limited Warranty;

(e) any damage caused by changes, alterations or improvements made to the Unit by anyone other than the Sponsor or its employees or delegatees;

(f) any damage caused by purchaser's failure to adequately maintain and preserve any item or property covered under the Sponsor's Limited Warranty;

(g) any loss or damage caused by or stemming from an accident, catastrophe, unnatural forces due to violence or gross negligence, fire, explosion, smoke, motor vehicles, acts of God, lightening, windstorm, hail, flood, earthquake, soil movement, and changes in the underground waterbase;

(h) any loss or damage caused by seepage of water unless such loss or damage is directly related to a construction defect resulting from construction by the Sponsor;

(i) any damage resulting from purchaser's failure to take timely action to mitigate any pre-existing damages;

(j) any condition resulting from normal wear and tear or form normal settling of the building, including but not limited to, concrete cracks, outer building cracks which do not impair the structural stability of the building;

(k) insects, vermin, rodent damage and infestation, or damage caused by other animals or pests;

(l) death, bodily injury or damage to personal property;

(m)damage which arises from any misuse or unauthorized use of the Unit.

6.NOTICE

Purchasers must give notice of defects in their home in writing no later than thirty (30) days after the end of the warranty period.

7.SPONSOR'S OBLIGATIONS IN THE EVENT OF A DEFECT COVERED UNDER THIS WARRANTY

If a defect occurs in an item covered under this warranty, the Sponsor will make a good faith effort to repair, replace or pay the purchaser the reasonable cost of repairing or replacing the defective item(s) within ninety (90) days after Sponsor's inspection of the alleged defect which discloses an actual defect covered under this limited warranty. The Sponsor reserves the sole right and discretion to replace, repair or furnish payment for any defect.

The Sponsor's maximum liability under this warranty is limited to fifty percent (50%) of the purchase price of the Unit as set forth in the purchase agreement to which this exhibit is annexed.

Repair of any damage to the load bearing portions of the Unit or Building will be limited to that which is necessary to restore their load bearing functions.

COMPLETION AND DELIVERY OF NOTICE OF WARRANTY CLAIMS WITHIN THIRTY (30) DAYS AFTER THE EXPIRATION OF THE APPLICABLE WARRANTY PERIOD IS NECESSARY TO PROTECT THE RIGHTS OF THE PURCHASER UNDER THIS LIMITED WARRANTY. ALL TIME PERIODS FOR SAID COVERAGES ARE OF THE ESSENCE AND WILL NOT BE EXTENDED BY THE SPONSOR.

SELLER:

By:_____

_____
Purchaser

_____
Purchaser

DOCUMENT NUMBER 5

NEW YORK STATE AND NEW YORK CITY TAX FORMS

New York State
Real Estate Transfer Tax Return
Credit Line Mortgage Certificate (TP-584)

and

New York Department of Finance
Real Property Transfer Tax Return (RPT)

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

NEW YORK CITY DEPARTMENT OF FINANCE

NYC - RPT
Finance

REAL PROPERTY TRANSFER TAX RETURN

(Pursuant to Title 11, Chapter 21, NYC Administrative Code)

Instructions: If you are filing this form as part of a Non-Recorded Transfer, mail your completed RPT form to: NYC Dept. of Finance, Non-Recorded RPTT Return Processing, 66 John Street, 13th Floor, New York, NY 10038. See Instructions on page 17 of this form for further details.

▲ DO NOT WRITE IN THIS SPACE ▲
FOR OFFICE USE ONLY

GRANTOR

● Name

● Grantor is a(n): (check one) ☐ individual ☐ partnership (see instructions) ☐ corporation ☐ single member LLC ☐ multiple member LLC (see instructions) ☐ other_____ | Telephone Number

● Permanent mailing address after transfer (number and street)

● City and State | Zip Code

● Single member's name if grantor is a single member LLC (see instructions)

SOCIAL SECURITY NUMBER

OR

EMPLOYER IDENTIFICATION NUMBER

SINGLE MEMBER EIN OR SSN

GRANTEE

● Name

● Grantee is a(n): (check one) ☐ individual ☐ partnership (see instructions) ☐ corporation ☐ single member LLC ☐ multiple member LLC (see instructions) ☐ other_____ | Telephone Number

● Permanent mailing address after transfer (number and street)

● City and State | Zip Code

● Single member's name if grantee is a single member LLC (see instructions)

SOCIAL SECURITY NUMBER

OR

EMPLOYER IDENTIFICATION NUMBER

SINGLE MEMBER EIN OR SSN

PROPERTY LOCATION

LIST EACH LOT SEPARATELY. ATTACH A RIDER IF ADDITIONAL SPACE IS REQUIRED

● Address (number and street)	Apt. No.	Borough	Block	Lot	# of Floors	Square Feet	● Assessed Value of Property

● DATE OF TRANSFER TO GRANTEE: _____

● PERCENTAGE OF INTEREST TRANSFERRED: _____%

CONDITION OF TRANSFER. See Instructions

● Check (✓) all of the conditions that apply and fill out the appropriate schedules on pages 5-11 of this return. Additionally, Schedules1 and 2 must be completed for all transfers.

a. ☐ ....Arms length transfer
b. ☐ ....Transfer in exercise of option to purchase
c. ☐ ....Transfer from cooperative sponsor to cooperative corporation
d. ☐ ....Transfer by referee or receiver (complete Schedule A, page 5)
e. ☐ ....Transfer pursuant to marital settlement agreement or divorce decree (complete Schedule I, page 9)
f. ☐ ....Deed in lieu of foreclosure (complete Schedule C, page 6)
g. ☐ ....Transfer pursuant to liquidation of an entity (complete Schedule D, page 5)
h. ☐ ....Transfer from principal to agent, dummy, strawman or conduit or vice-versa (complete Schedule E, page 7)
i. ☐ ....Transfer pursuant to trust agreement or will (attach a copy of trust agreement or will)
j. ☐ ....Gift transfer not subject to indebtedness
k. ☐ ....Gift transfer subject to indebtedness
l. ☐ ....Transfer to a business entity in exchange for an interest in the business entity (complete Schedule F, page 7)
m. ☐ ....Transfer to a governmental body
n. ☐ ....Correction deed
o. ☐ ....Transfer by or to a tax exempt organization (complete Schedule G, page 8).
p. ☐ ....Transfer of property partly within and partly without NYC
q. ☐ ....Transfer of successful bid pursuant to foreclosure
r. ☐ ....Transfer by borrower solely as security for a debt or a transfer by lender solely to return such security
s. ☐ ....Transfer wholly or partly exempt as a mere change of identity or form of ownership. Complete Schedule M, page 9)
t. ☐ ....Transfer to a REIT or to a corporation or partnership controlled by a REIT. (Complete Schedule R, pages 10 and 11)
u. ☐ ....Other transfer in connection with financing (describe): _____
v. ☐ ....A grant or assignment of a leasehold interest in a tax-free NY area
w. ☐ ....Other (describe): _____

● TYPE OF PROPERTY (✓)	● TYPE OF INTEREST (✓)
a. ☐ 1-3 family house b. ☐ Individual residential condominium unit c. ☐ Individual cooperative apartment d. ☐ Commercial condominium unit e. ☐ Commercial cooperative f. ☐ Apartment building g. ☐ Office building h. ☐ Industrial building i. ☐ Utility j. ☐ OTHER. (describe): _____	Check box at LEFT if you intend to record a document related to this transfer. Check box at RIGHT if you do not intend to record a document related to this transfer. REC. / NON REC. a. ☐ Fee ☐ b. ☐ Leasehold Grant ☐ c. ☐ Leasehold Assignment or Surrender ☐ d. ☐ Easement ☐ e. ☐ Subterranean Rights ☐ f. ☐ Development Rights ☐ g. ☐ Stock ☐ h. ☐ Partnership Interest ☐ i. ☐ OTHER. (describe): _____ ☐

SCHEDULE 1 - DETAILS OF CONSIDERATION

COMPLETE THIS SCHEDULE FOR ALL TRANSFERS AFTER COMPLETING THE APPROPRIATE SCHEDULES ON PAGES 5 THROUGH 11. ENTER "ZERO" ON LINE 11 IF THE TRANSFER REPORTED WAS WITHOUT CONSIDERATION.

1. Cash	1.	
2. Purchase money mortgage	2.	
3. Unpaid principal of pre-existing mortgage(s)	3.	
4. Accrued interest on pre-existing mortgage(s)	4.	
5. Accrued real estate taxes	5.	
6. Amounts of other liens on property	6.	
7. Value of shares of stock or of partnership interest received	7.	
8. Value of real or personal property received in exchange	8.	
9. Amount of Real Property Transfer Tax and/or other taxes or expenses of the grantor which are paid by the grantee	9.	
10. Other (describe): _____	10.	
11. **TOTAL CONSIDERATION** (add lines 1 through 10 - must equal amount entered on line 1 of Schedule 2) (see instructions)	11.	$

See instructions for special rules relating to transfers of cooperative units, liquidations, marital settlements and transfers of property to a business entity in return for an interest in the entity.

SCHEDULE 2 - COMPUTATION OF TAX

A. **Payment**	Pay amount shown on line 12 - *See Instructions*	Payment Enclosed
1. Total Consideration (from line 11, above)	1.	
2. Excludable liens (see instructions)	2.	
3. Consideration (Line 1 less line 2)	3.	
4. Tax Rate (see instructions)	4.	%
5. Percentage change in beneficial ownership (see instructions)	5.	%
6. Taxable consideration (multiply line 3 by line 5)	6.	
7. Tax (multiply line 6 by line 4)	7.	
8. Credit (see instructions)	8.	
9. Tax due (line 7 less line 8) (if the result is negative, enter zero)	9.	
10. Interest (see instructions)	10.	
11. Penalty (see instructions)	11.	
12. Total Tax Due (add lines 9, 10 and 11)	12.	$

SCHEDULE 3 - TRANSFERS INVOLVING MULTIPLE GRANTORS AND/OR GRANTEES

NOTE If additional space is needed, attach copies of this schedule or an addendum listing all of the information required below.

GRANTOR(S)

- Name
- Grantor is a(n): (check one) ☐ individual ☐ partnership (see instructions) ☐ corporation ☐ single member LLC ☐ multiple member LLC (see instructions) ☐ other_____ — Telephone Number
- Permanent mailing address after transfer (number and street)
- City and State — Zip Code
- Single member's name if grantor is a single member LLC (see instructions)

SOCIAL SECURITY NUMBER

OR

EMPLOYER IDENTIFICATION NUMBER

SINGLE MEMBER EIN OR SSN

- Name
- Grantor is a(n): (check one) ☐ individual ☐ partnership (see instructions) ☐ corporation ☐ single member LLC ☐ multiple member LLC (see instructions) ☐ other_____ — Telephone Number
- Permanent mailing address after transfer (number and street)
- City and State — Zip Code
- Single member's name if grantor is a single member LLC (see instructions)

SOCIAL SECURITY NUMBER

OR

EMPLOYER IDENTIFICATION NUMBER

SINGLE MEMBER EIN OR SSN

GRANTEE(S)

- Name
- Grantee is a(n): (check one) ☐ individual ☐ partnership (see instructions) ☐ corporation ☐ single member LLC ☐ multiple member LLC (see instructions) ☐ other_____ — Telephone Number
- Permanent mailing address after transfer (number and street)
- City and State — Zip Code
- Single member's name if grantee is a single member LLC (see instructions)

SOCIAL SECURITY NUMBER

OR

EMPLOYER IDENTIFICATION NUMBER

SINGLE MEMBER EIN OR SSN

- Name
- Grantee is a(n): (check one) ☐ individual ☐ partnership (see instructions) ☐ corporation ☐ single member LLC ☐ multiple member LLC (see instructions) ☐ other_____ — Telephone Number
- Permanent mailing address after transfer (number and street)
- City and State — Zip Code
- Single member's name if grantee is a single member LLC (see instructions)

SOCIAL SECURITY NUMBER

OR

EMPLOYER IDENTIFICATION NUMBER

SINGLE MEMBER EIN OR SSN

GRANTOR'S ATTORNEY

Name of Attorney		Telephone Number ( )
Address (number and street)	City and State	Zip Code
EMPLOYER IDENTIFICATION NUMBER -	OR	SOCIAL SECURITY NUMBER - -

GRANTEE'S ATTORNEY

Name of Attorney		Telephone Number ( )
Address (number and street)	City and State	Zip Code
EMPLOYER IDENTIFICATION NUMBER -	OR	SOCIAL SECURITY NUMBER - -

CERTIFICATION

I swear or affirm that this return, including any accompanying schedules, affidavits and attachments, has been examined by me and is, to the best of my knowledge, a true and complete return made in good faith, pursuant to Title 11, Chapter 21 of the Administrative Code and the regulations issued thereunder.

GRANTOR

Sworn to and subscribed to

before me on this _____ day

of _____, _____.

Signature of Notary

Notary's stamp or seal

EMPLOYER IDENTIFICATION NUMBER OR SOCIAL SECURITY NUMBER

Name of Grantor

Signature of Grantor

GRANTEE

Sworn to and subscribed to

before me on this _____ day

of _____, _____.

Signature of Notary

Notary's stamp or seal

EMPLOYER IDENTIFICATION NUMBER OR SOCIAL SECURITY NUMBER

Name of Grantee

Signature of Grantee

GRANTEE: To ensure that your property and water/sewer tax bills are sent to the proper address, please visit the Finance website at nyc.gov/finance. If you do not have internet access, call 311.

TP-584 (4/13)

New York State Department of Taxation and Finance

Combined Real Estate Transfer Tax Return, Credit Line Mortgage Certificate, and Certification of Exemption from the Payment of Estimated Personal Income Tax

Recording office time stamp

See Form TP-584-I, Instructions for Form TP-584, before completing this form. Print or type.

Schedule A — Information relating to conveyance

Grantor/Transferor

☐ Individual
☐ Corporation
☐ Partnership
☐ Estate/Trust
☐ Single member LLC
☐ Other

Name *(if individual, last, first, middle initial)* (☐ *check if more than one grantor)* | Social security number

Mailing address | Social security number

City | State | ZIP code | Federal EIN

Single member's name if grantor is a single member LLC *(see instructions)* | Single member EIN or SSN

Grantee/Transferee

☐ Individual
☐ Corporation
☐ Partnership
☐ Estate/Trust
☐ Single member LLC
☐ Other

Name *(if individual, last, first, middle initial)* (☐ *check if more than one grantee)* | Social security number

Mailing address | Social security number

City | State | ZIP code | Federal EIN

Single member's name if grantee is a single member LLC *(see instructions)* | Single member EIN or SSN

Location and description of property conveyed

Tax map designation – Section, block & lot *(include dots and dashes)*	SWIS code (six digits)	Street address	City, town, or village	County

Type of property conveyed *(check applicable box)*

1 ☐ One- to three-family house
2 ☐ Residential cooperative
3 ☐ Residential condominium
4 ☐ Vacant land
5 ☐ Commercial/Industrial
6 ☐ Apartment building
7 ☐ Office building
8 ☐ Other _____

Date of conveyance: ____ (month) ____ (day) ____ (year)

Percentage of real property conveyed which is residential real property _____ % *(see instructions)*

Condition of conveyance *(check all that apply)*

a. ☐ Conveyance of fee interest
b. ☐ Acquisition of a controlling interest (state percentage acquired _____ %)
c. ☐ Transfer of a controlling interest (state percentage transferred _____ %)
d. ☐ Conveyance to cooperative housing corporation
e. ☐ Conveyance pursuant to or in lieu of foreclosure or enforcement of security interest *(attach Form TP-584.1, Schedule E)*
f. ☐ Conveyance which consists of a mere change of identity or form of ownership or organization *(attach Form TP-584.1, Schedule F)*
g. ☐ Conveyance for which credit for tax previously paid will be claimed *(attach Form TP-584.1, Schedule G)*
h. ☐ Conveyance of cooperative apartment(s)
i. ☐ Syndication
j. ☐ Conveyance of air rights or development rights
k. ☐ Contract assignment
l. ☐ Option assignment or surrender
m. ☐ Leasehold assignment or surrender
n. ☐ Leasehold grant
o. ☐ Conveyance of an easement
p. ☐ Conveyance for which exemption from transfer tax claimed *(complete Schedule B, Part III)*
q. ☐ Conveyance of property partly within and partly outside the state
r. ☐ Conveyance pursuant to divorce or separati
s. ☐ Other *(describe)* _____

For recording officer's use	Amount received	Date received	Transaction number
	Schedule B., Part I $ _____ Schedule B., Part II $		

Schedule B — Real estate transfer tax return (Tax Law, Article 31)

Part I – Computation of tax due

1	Enter amount of consideration for the conveyance *(if you are claiming a total exemption from tax, check the exemption claimed box, enter consideration and proceed to Part III)* ☐ **Exemption claimed**	1.	
2	Continuing lien deduction *(see instructions if property is taken subject to mortgage or lien)*	2.	
3	Taxable consideration *(subtract line 2 from line 1)*	3.	
4	Tax: $2 for each $500, or fractional part thereof, of consideration on line 3	4.	
5	Amount of credit claimed for tax previously paid *(see instructions and attach Form TP-584.1, Schedule G)*	5.	
6	Total tax due* *(subtract line 5 from line 4)*	6.	

Part II – Computation of additional tax due on the conveyance of residential real property for $1 million or more

1	Enter amount of consideration for conveyance *(from Part I, line 1)*	1.	
2	Taxable consideration *(multiply line 1 by the percentage of the premises which is residential real property, as shown in Schedule A)*	2.	
3	Total additional transfer tax due* *(multiply line 2 by 1% (.01))*	3.	

Part III – Explanation of exemption claimed on Part I, line 1 *(check any boxes that apply)*

The conveyance of real property is exempt from the real estate transfer tax for the following reason:

a. Conveyance is to the United Nations, the United States of America, the state of New York, or any of their instrumentalities, agencies, or political subdivisions (or any public corporation, including a public corporation created pursuant to agreement or compact with another state or Canada) ..... a ☐

b. Conveyance is to secure a debt or other obligation ..... b ☐

c. Conveyance is without additional consideration to confirm, correct, modify, or supplement a prior conveyance ..... c ☐

d. Conveyance of real property is without consideration and not in connection with a sale, including conveyances conveying realty as bona fide gifts ..... d ☐

e. Conveyance is given in connection with a tax sale ..... e ☐

f. Conveyance is a mere change of identity or form of ownership or organization where there is no change in beneficial ownership. (This exemption cannot be claimed for a conveyance to a cooperative housing corporation of real property comprising the cooperative dwelling or dwellings.) Attach Form TP-584.1, Schedule F ..... f ☐

g. Conveyance consists of deed of partition ..... g ☐

h. Conveyance is given pursuant to the federal Bankruptcy Act ..... h ☐

i. Conveyance consists of the execution of a contract to sell real property, without the use or occupancy of such property, or the granting of an option to purchase real property, without the use or occupancy of such property ..... i ☐

j. Conveyance of an option or contract to purchase real property with the use or occupancy of such property where the consideration is less than $200,000 and such property was used solely by the grantor as the grantor's personal residence and consists of a one-, two-, or three-family house, an individual residential condominium unit, or the sale of stock in a cooperative housing corporation in connection with the grant or transfer of a proprietary leasehold covering an individual residential cooperative apartment ..... j ☐

k. Conveyance is not a conveyance within the meaning of Tax Law, Article 31, section 1401(e) *(attach documents supporting such claim)* ..... k ☐

*The total tax (from Part I, line 6 and Part II, line 3 above) is due within 15 days from the date conveyance. Please make check(s) payable to the county clerk where the recording is to take place. If the recording is to take place in the New York City boroughs of Manhattan, Bronx, Brooklyn, or Queens, make check(s) payable to the ***NYC Department of Finance.*** If a recording is not required, send this return and your check(s) made payable to the ***NYS Department of Taxation and Finance,*** directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

Schedule C — Credit Line Mortgage Certificate (Tax Law, Article 11)

Complete the following only if the interest being transferred is a fee simple interest.
I (we) certify that: *(check the appropriate box)*

1. ☐ The real property being sold or transferred is not subject to an outstanding credit line mortgage.

2. ☐ The real property being sold or transferred is subject to an outstanding credit line mortgage. However, an exemption from the tax is claimed for the following reason:

   ☐ The transfer of real property is a transfer of a fee simple interest to a person or persons who held a fee simple interest in the real property (whether as a joint tenant, a tenant in common or otherwise) immediately before the transfer.

   ☐ The transfer of real property is (A) to a person or persons related by blood, marriage or adoption to the original obligor or to one or more of the original obligors or (B) to a person or entity where 50% or more of the beneficial interest in such real property after the transfer is held by the transferor or such related person or persons (as in the case of a transfer to a trustee for the benefit of a minor or the transfer to a trust for the benefit of the transferor).

   ☐ The transfer of real property is a transfer to a trustee in bankruptcy, a receiver, assignee, or other officer of a court.

   ☐ The maximum principal amount secured by the credit line mortgage is $3,000,000 or more, and the real property being sold or transferred is not principally improved nor will it be improved by a one- to six-family owner-occupied residence or dwelling.

   Please note: for purposes of determining whether the maximum principal amount secured is $3,000,000 or more as described above, the amounts secured by two or more credit line mortgages may be aggregated under certain circumstances. See TSB-M-96(6)-R for more information regarding these aggregation requirements.

   ☐ Other *(attach detailed explanation)*.

3. ☐ The real property being transferred is presently subject to an outstanding credit line mortgage. However, no tax is due for the following reason:

   ☐ A certificate of discharge of the credit line mortgage is being offered at the time of recording the deed.

   ☐ A check has been drawn payable for transmission to the credit line mortgagee or his agent for the balance due, and a satisfaction of such mortgage will be recorded as soon as it is available.

4. ☐ The real property being transferred is subject to an outstanding credit line mortgage recorded in _____ (insert liber and page or reel or other identification of the mortgage). The maximum principal amount of debt or obligation secured by the mortgage is _____. No exemption from tax is claimed and the tax of _____ is being paid herewith. *(Make check payable to county clerk where deed will be recorded or, if the recording is to take place in New York City but not in Richmond County, make check payable to the **NYC Department of Finance**.)*

Signature (both the grantor(s) and grantee(s) must sign)

The undersigned certify that the above information contained in schedules A, B, and C, including any return, certification, schedule, or attachment, is to the best of his/her knowledge, true and complete, and authorize the person(s) submitting such form on their behalf to receive a copy for purposes of recording the deed or other instrument effecting the conveyance.

Grantor signature	Title	Grantee signature	Title
Grantor signature	Title	Grantee signature	Title

Reminder: Did you complete all of the required information in Schedules A, B, and C? Are you required to complete Schedule D? If you checked *e*, *f*, or *g* in Schedule A, did you complete Form TP-584.1? Have you attached your check(s) made payable to the county clerk where recording will take place or, if the recording is in the New York City boroughs of Manhattan, Bronx, Brooklyn, or Queens, to the ***NYC Department of Finance***? If no recording is required, send your check(s), made payable to the ***Department of Taxation and Finance***, directly to the NYS Tax Department, RETT Return Processing, PO Box 5045, Albany NY 12205-5045.

DOCUMENT NUMBER 6

UNIT OWNER'S POWER OF ATTORNEY

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

UNIT OWNER'S POWER OF ATTORNEY

THE 1559 61st STREET CONDOMINIUM

Any terms used in this Unit Owner's Power of Attorney that are used (a) in the Declaration establishing a plan for condominium ownership of the premises known as THE 1559 61st STREET CONDOMINIUM and by the street number 1559 61st Street, Brooklyn, New York, under Article 9-B of the Real Property Law of the State of New York, dated , and recorded in the Kings County office of the Register in The City of New York (hereinafter referred to as "Declaration"), or (b) in the By-Laws of The 1559 61st Street Condominium (hereinafter referred to as the "By-Laws") attached to, and recorded together with, the Declaration, shall have the same meanings in this Unit Owner's Power of Attorney as in the Declaration or the By-Laws.

The undersigned, , the owner of the Condominium Unit (hereinafter referred to as the "Undersigned's Unit") known as Unit No. _____ in The 1559 61st Street Condominium, said Unit being designated as Tax Lot _____ in Block 5516 of Section ___ of the Borough of Brooklyn on the Tax Map of the Real Property Assessment Department of The City of New York and on the Floor Plans, do hereby irrevocably nominate, constitute and appoint the persons who may from time to time constitute the Condominium Board, true and lawful attorneys-in-fact for the undersigned, coupled with any interest, with power of substitution, in their own names, as members of the Condominium Board or in the name of their designee (corporate or otherwise), on behalf of all Unit Owners, in accordance with the Unit Owner's respective Common Interests, subject to the provisions of the By-Laws then in effect, (1)(a) to acquire or lease any Unit, together with its Appurtenant Interests, from any Unit Owner desiring to sell, convey, transfer, assign or lease the same, (b) to acquire any Unit, together with its Appurtenant Interests, whose owner elects surrender the same pursuant to the terms of paragraph (C) of Section 6.2 of the By-Laws, (c) to acquire any Unit, together with its Appurtenant Interests, that becomes the subject of a foreclosure or other similar sale, on such terms and (with respect to any transfer pursuant to the terms of subdivision (a) or (c) of this paragraph) at such price or at such rental, as the case may be, as said attorneys-in-fact shall deem proper, and thereafter to convey, sell, lease, mortgage, or otherwise deal with (but not vote the interest appurtenant to) any such Unit so acquired by them, or to sublease any Unit so leased by them, on such terms as said attorneys-in-fact may determine, granting to said attorneys-in-fact the power to do all things in said premises that the undersigned could do if the undersigned were personally present and (2) to execute, acknowledge and deliver (a) any declaration or other instrument affecting the Condominium that the Condominium Board deems necessary or appropriate to comply with any law, ordinance, regulation, zoning, resolution, or requirement of the Department of Buildings, the City Planning Commission, the Board of Standards and Appeals, or any other public authority, applicable to the maintenance, demolition, construction, alteration, repair or restoration of the Condominium or (b) any consent, covenant, restriction, easement, or declaration, or any amendment thereto, affecting the Condominium or the Common Elements, that the Condominium Board deems necessary or appropriate.

The acts of a majority of such persons constituting the Condominium Board shall constitute the acts of said attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned have executed this Unit Owner's Power of Attorney as of the day of , 20

_____

STATE OF NEW YORK)
COUNTY OF) ss.:

On the day of in the year 20 , before me, the undersigned, a notary public in and for said state, personally appeared , personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) acted, executed the instrument.

_____
Notary Public

POWER OF ATTORNEY

to

CONDOMINIUM BOARD OF
THE 1559 61st STREET CONDOMINIUM

Premises:
Unit ____
1559 61st Street
Brooklyn, New York

County: Kings

Block: 5516

Lot:

Record and return to:

DOCUMENT NUMBER 7

CONDOMINIUM UNIT DEED

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

CONDOMINIUM UNIT DEED

THIS INDENTURE, made the day of , 20 by and between with an address at
(hereinafter collectively referred to as the "Grantor"); and
with an address at
(hereinafter referred to as the "Grantee").

W I T N E S S E T H:

That the Grantor, in consideration of Ten ($10.00) Dollars and other valuable consideration paid by the Grantee, does hereby grant and release unto the Grantee, the heirs or successors and assigns of the Grantee, forever:

ALL OF THE PROPERTY DESCRIBED IN "SCHEDULE A"
ANNEXED HERETO, KNOWN AS CONDOMINIUM UNIT ____ IN
THE 1559 61st STREET CONDOMINIUM, 1559 61st Street,
BROOKLYN, NEW YORK
TAX BLOCK 5516, F/K/A LOT 34, N/K/A LOT _____

Together with the appurtenances and all the estate and rights of the Grantor in and to the Unit;

Together with, and subject to, the rights, obligations, easements, restrictions, agreements and other provisions set forth in the Declaration and the By-Laws of THE 1559 61st STREET CONDOMINIUM, as the same may be amended from time to time (hereinafter referred to as the "By-Laws"), all of which shall constitute the covenants running with the Land and shall bind any person having at any time any interest or estate in the Unit, as though recited and stipulated at length herein;

Together with an easement for the continuance of all encroachments by the Unit on any adjoining units or Common Elements now existing as a result of construction of the Building, of which may come into existence hereafter as a result of settling or shifting of the Building, or as a result of repair or restoration of the Building or of the Unit, after damage or destruction by fire or other casualty, or any taking in condemnation or eminent domain proceeds, or by alteration or repair to the Common Elements made by or with the consent of the board of Managers, so that any such encroachment may remain as long as the units stand.

Subject also to such other liens, agreements, covenants, easements, restrictions, consents and other matters of record as pertain to the Unit, to the Land and/or to the Building (which Land and Building are hereinafter collectively referred to as the "Property").

TO HAVE AND TO HOLD the same unto the Grantee, and the heirs or successors and assigns of the Grantee, forever.

If any provision of the Declaration or the By-Laws is invalid under, or would cause the Declaration or the By-Laws to be insufficient to submit the Property to, the provisions of the Condominium Act, or if any provision that is necessary to cause the Declaration and the By-Laws to be sufficient to submit the Property to the provisions of the Condominium Act is missing from the Declaration or the By-Laws, or if the Declaration and the By-Laws are insufficient to submit the Property to the provisions of the Condominium Act, the applicable provisions of Article 17 of the Declaration shall control.

Except as otherwise specifically permitted by the Condominium Board (as such term is defined in the Declaration) or provided in the Declaration or in the By-Laws, the Unit is intended for residential use.

The Grantor covenants that the Grantor has not done or suffered anything whereby the Unit has been encumbered in any way whatever, except as set forth in the Declaration and the By-Laws (and any Rules and Regulations adopted under the By-Laws).

The Grantor, in compliance with Section 13 of the Lien Law of the State of New York, covenants that the Grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund for the purpose of paying the cost of improvements at the Property and will apply the same first to the payment of the cost of such improvements before using any part of the same for any other purposes.

The Grantee accepts and ratifies the provisions of the Declaration and the By-Laws (and any Rules and Regulations adopted under the By-Laws) and agrees to comply with all the terms and provisions thereof.

The Grantee has examined the Unit and is purchasing the same in its existing condition.

This conveyance is made in the regular course of business actually conducted by the Grantor.

The term "Grantee" shall be read as "Grantees" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the Grantor and the Grantee have duly executed this indenture as of the day and year first above written.

GRANTOR: GRANTEE:

_____ _____

STATE OF NEW YORK)
COUNTY OF) ss.:

On the day of in the year , before me, the undersigned, a notary public in and for said state, personally appeared , personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) acted, executed the instrument.

Notary Public

SCHEDULE A

DESCRIPTION OF THE UNIT

The Condominium Unit (hereinafter referred to as the "Unit") known as Unit No. ____ in the building (hereinafter referred to as the "Building") known as THE 1559 61st STREET CONDOMINIUM and by the street number 1559 61st Street, Borough of Brooklyn, County of Kings, City and State of New York, said Unit being designated and described as Unit No. _____ in a certain declaration dated _____ made pursuant to Article 9-B of the Real Property Law of the State of New York (hereinafter referred to as the "Condominium Act"), establishing a plan for condominium ownership of the Building and the land (hereinafter referred to as the "Property") upon which the Building is situate (which Land is more particularly described in Schedule A annexed hereto and by this reference made a part hereof), which declaration was recorded in the Richmond County office of the Register of The City of New York as Condominium Plan No. _____ on _____ as Document ID No._____, City Register File No. _____, together with Map No._____. This Unit is also designated as Tax Lot _____ in Block _____ of Section ____ of the Borough of Brooklyn on the Tax Map of the Real Property Assessment Department of The City of New York and on the Floor Plans of the Building, certified by , R.A., and filed with the Real Property Assessment Department of The City of New York as Condominium No. _____.

Together with an undivided _____% interest in the Common Elements (as such term is defined in the Declaration) and situated on the land described as follows:

DESCRIPTION OF THE LAND

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

SAID premises being known as and by the street address 1559 61st Street, Brooklyn, New York

CONDOMINIUM UNIT DEED

GRANTOR:

GRANTEE:

Premises:
Unit No.
1559 61st Street
Brooklyn, New York

County: Kings

Block: 5516

Lot:

Record and return to:

DOCUMENT NUMBER 8

DECLARATION OF CONDOMINIUM

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

DECLARATION

Establishing a Plan for Condominium Ownership
of the Premises known as

1559 61st Street
Brooklyn, New York 11219

Pursuant to Article 9-B of the Real Property
Law of the State of New York

Name:

THE 1559 61st STREET CONDOMINIUM

Declarant:
MAPLETON GROUP 61 LLC
1481 47th Street
Brooklyn, NY 11219

Date of Declaration:

Record & return to:

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, NY 11219

The land affected by the within instrument lies in Block 5516
formerly known as Lot 34 and now known as
Lots through inclusive on the
Tax Map of the Borough of Brooklyn,
City and State of New York

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* Reproduced in full in as Exhibit D

DECLARATION

of

THE 1559 61st STREET CONDOMINIUM

Pursuant to Article 9-B of the Real
Property Law of the State of New York

MAPLETON GROUP 61 LLC with an address at 1481 47th Street, Brooklyn, NY 11219 (the "Declarant"), hereby declares as follows:

Article 1 - Definitions

All capitalized terms used in this Declaration that are not otherwise defined in the Articles hereof shall have the meanings set forth in Exhibit C annexed hereto, unless the context in which the same are used shall otherwise require. All capitalized terms used in this Declaration that are defined in any of the Articles hereof shall have the meanings ascribed to them in such Articles, unless the context in which the same are used shall otherwise require. Each of the said capitalized terms shall be applicable to singular and to plural nouns, as well as to verbs of any tense.

Article 2 - Submission of the Property

(a) The Declarant hereby submits the land (the "Land") hereinafter described, together with the building and improvements thereon erected (the "Building") owned by the Declarant in fee simple absolute (the Land and Building being hereinafter referred to collectively as the "Property"), to the provisions of Article 9-B of the Real Property Law of the State of New York (the "Condominium Act").

(b) All unused floor area development rights that are now owned, subsequently acquired or that may become available under the New York City Zoning Resolution, shall belong to the sponsor. It may be developed for personal use only or sold, transferred or hypothecated to any other entity for the sole purpose of being merged into a zoning lot pursuant to a zoning lot development agreement ("ZLDA") or similar agreement.

Article 3 - Description of the Land

The land is located in the Borough of Brooklyn, County of Kings, in the City and State of New York, and is designated on the Tax Map of Kings County as Block 5516 formerly known as Lot 34 and being designated herein as Lots through inclusive. See Exhibit A attached hereto for a metes and bounds description of the land.

Article 4 - Description of the Building

There is one (1) building on the site which consist of six (6) stories and cellar. The building contains eleven (11) residential units.

Article 5 - Name of the Condominium

The Condominium shall be known as THE 1559 61st STREET CONDOMINIUM.

Article 6 - The Units

(a) Exhibit B annexed hereto sets forth the following data with respect to each Unit necessary for the proper identification thereof: (i) its designation number; (ii) its tax lot number; (iii) its approximate location in the Building; (iv) its approximate area; (v) the number of rooms contained therein; (vi) the portions of the Common Elements to which such Unit has immediate access; and (vii) the Common Interest appurtenant to such Unit. The precise location and areas of each Unit within the Building and all of the areas and installations which are included as part of the Units are shown on the Floor Plans of the Building, certified by the Alexander Sheyman P.E., intended to be filed in the Office of the City Register simultaneously with the recording of this Declaration and are made a part of this Declaration. The Floor Plans shall govern in the event of any inconsistency between the written part of the Declaration and the Floor Plans.

(b) Statement of Dimensions. Exterior dimensions are taken from the outside face of the exterior walls. Interior dimensions are taken from the inside face of the interior partitions. Areas are measured from the outside face of the exterior walls of the building and from the center line of the interior partitions, dividing units from each other and from corridors, stairs and mechanical spaces. Vertically, each unit consists of the space between the upper face of the subfloor and the upper face o f the dry wall ceiling.

(c) Notwithstanding anything contained in this Article 6 to the contrary, each Unit Owner shall have the right, exercisable at any time and from time to time, to install, at such Unit Owner's sole cost and expense, such decorations, fixtures and coverings (including, without limitation, painting, finishing, wall papering, carpeting, pictures, mirrors, shelving and lighting fixtures) on the surfaces of the walls, ceilings and floors that face the interior of such Unit Owner's Unit and to a depth of one inch behind such surfaces for the purposes of installing nails, screws, bolts and the like, provided that no such installation shall impair the structural integrity of such Unit or of the Building.

Article 7 - The Common Elements

A. Common Elements. The Common Elements generally consist of the Land and those rooms, areas and corridors and other portions of the Building (other than the Units), as well as those Facilities therein, either currently or hereafter existing for the common use of the Units or of the Unit Owners or necessary for, or convenient to, the existence, maintenance, management, operation, or safety of the Property. Without intention to limit the generality of the foregoing in any respect, and unless otherwise provided for in the Floor Plans, Common Elements include the following:

(i) The Land not specifically designated to any of the Condominium Units on the Floor Plans.

(ii) all foundations, columns, beams, supports, girders, exterior walls, interior walls, partitions, floors, roofs and ceilings in, on or under the Building, to the extent that the same are not expressly included as a part of a Unit pursuant to the terms of Article 12 hereof;

(iii) all vestibules, stairs, elevators, mechanical and electrical equipment spaces, to the extent that the same are not expressly included as a part of a Unit pursuant to the terms of Article 6 hereof;

(iv) All central and appurtenant installations and facilities for services such as power, light, telephone, gas, sewer, plumbing, drainage, hot and cold water distribution,

ventilation, garbage disposal, and other mechanical and electrical systems to the extent that the same are not expressly included as a part of a Unit pursuant to the terms of Article 6 hereof, if any.

(v) All sewer and drainage pipes.

(vi) All other parts of the Property and all apparatus and installations existing in the Buildings or Premises for common use of the Unit Owners or which are, or may be necessary or convenient for the existence, maintenance or safety of the Buildings.

B. Limited Common Elements.

(i) Limited Common Elements generally are those Common Elements reserved for use and enjoyment by one or more Units.

(ii) The Unit Owner's or Owners' right to make alterations, additions or improvements to the Limited Common Elements shall be subject to the provisions of Article 9 of this Declaration, which shall also govern alterations, additions, or improvements allocated to the Units.

(iii) The Limited Common Element in this Condominium are the balconies, areaways, terraces and stairs.

C. The Common Elements shall remain undivided and are not subject to partition nor are they severable from the Units except in accordance with The Condominium Act (Article 9-B of the Real Property Law), or as expressly permitted pursuant to the terms of Section 5.5 of the By-Laws.

Article 8 - Determination of Common Interests

In accordance with Section 339-i(1)(iv) of the New York State Condominium Act, the Common Interests of each of the Units have been allocated based upon floor space, subject to the location of such space and the additional factors of relative value to other space in the

condominium, the uniqueness of the unit, the availability of common elements for exclusive or shared use, and the overall dimensions of the particular unit.

Article 9 - Use of Units

(a) As more particularly set forth in the By-Laws, each Unit may be used in accordance with the use permitted by local law and zoning regulations and the Certificate of Occupancy, and not more than one family may occupy a Unit at one time. A Unit owned or leased by an individual, corporation, partnership, fiduciary, or any other entity may be occupied only by said individual, or by an officer, director, stockholder, or employee of such corporation, or by a partner or employee of such partnership, or by said fiduciary (including directors, officers, stockholders, or employees of corporate fiduciaries and partners or employees of partnership fiduciaries), or by the beneficiary of said fiduciary, or by a principal or employee of such other entity, respectively, or by Family Members or guests of any of the foregoing (and nothing contained in this sentence shall be deemed to prohibit the exclusive occupancy of any Unit by such Family Members or guests).

Article 10 - Easements for the Enjoyment of Common Elements

Subject to the terms of the By-Laws and the Rules and Regulations, Sponsor, the Unit Owners, the Selling Agent, the Managing Agent, the Condominium Board and all officers, partners, employees, agents, guests, invitees and licensees of the foregoing shall have, in common with all of the others, an easement for ingress and egress through, as well as for the use and enjoyment of, all of the Common Elements, and the Common Elements shall be subject to such easement. Notwithstanding the foregoing, however, no Person shall use or enjoy the Common Elements except in accordance with the reasonable purposes for which they are intended and without encroaching upon the rights of other Persons to do so.

Article 11 - Other Easements

(a) Subject to the terms of the By-Laws and to the Rules and Regulations, each Unit Owner shall have, in common with all other Unit Owners, an easement to use any of the Common Elements, and all pipes, wires, ducts, cables, conduits, public utility lines and all other utility distribution systems, whether or not Common Elements, located in, over, under, through, adjacent to, or upon any other Unit or the Common Elements to the extent that such Common Element and utility distribution system serves, or is necessary to the service of, his or her Unit, and each Unit and all of the Common Elements shall be subject to such easement. In addition, each Unit Owner shall have a reasonable right of access through any other Unit for the purpose of entry to any part of his Unit where there is no other means of access to such part of his Unit or Limited Common Elements allocated to his Unit. In addition, the Condominium Board shall have an easement and a right of access to each Unit and to the Common Elements to inspect the same, to remove violations therefrom and to install, operate, maintain, repair, alter, rebuild, restore and replace any of the Common Elements located in, over, under, through, adjacent to, or upon the same, and each Unit and the Common Elements shall be subject to such easement and right of access. The easements and the rights of access granted in this paragraph shall be exercised in such a manner as will not unreasonably interfere with the use of the Units for their permitted purposes. Such entry shall be permitted only upon reasonable notice, except that no such notice shall be necessary in the event of repairs or replacements immediately necessary or required for the preservation or safety of

the Building, for the safety of the occupants of the Building or other persons, or to avoid the suspension of any necessary service in the Building. Each of the units may maintain or replace its porches or balconies.

(b) The Condominium Board shall have, on behalf of all Unit Owners, the right to grant such additional electric, gas, steam, cable television, telephone, water, storm drainage, sewer and other utility easements in, or to relocate any existing utility easements to, any portion of the Property as the Condominium Board shall deem necessary or desirable for the proper operation and maintenance of the Building or any portion thereof or for the general health or welfare of the owners, tenants and occupants of the appropriate Units; provided, however, that the grant of such additional utility easements, or the relocation of existing utility easements, shall not unreasonably interfere with the use of the Units for their permitted purposes. Any utility company, as well as its officers, employees and agent, shall have the right of access to each Unit and to the Common Elements in furtherance of such easement. However, such right of access shall be exercised in such a manner as will not unreasonably interfere with the use of the Units for their permitted purposes.

(c) Each unit and the Common Elements shall have easements of subjacent support and necessity, and the same shall be subject to such easements in favor of all of the other Units and the Common Elements.

(d) If (i) any portion of the Common Elements now encroaches upon any Unit or upon any other portion of the Common Elements, (ii) any Unit now encroaches upon any other Unit or upon any portion of the Common Elements, or (iii) any such encroachment shall hereafter occur as a result of (x) the settling or shifting of the Building, (y) any repair or alteration made to the Common Elements in accordance with the terms of this Declaration and the By-Laws, by, or with the consent of, the Condominium Board, or (z) any repair or restoration made to the Building or any portion thereof, to any Unit, or to the Common Elements in accordance with the terms of this Declaration and the By-Laws after damage by fire or other casualty or after any taking by condemnation or eminent domain proceedings, then, in any such event, a valid easement shall exist for such encroachment and for the maintenance of the same for so long as the Building or the affected Unit or Common Elements shall stand.

(e) In addition, a right of access is hereby granted to the unit owners, their successors, heirs and assigns, for the purpose of gaining access to the following areas: common areas; mechanical areas of the building, including but not limited to the boiler room, storage room, meter room or any other facility to which each such unit owner has a right of use; or to any area of the property that such Unit Owner has a right to use as part of his Unit or as a Common Element. However, the right shall only be exercised in a reasonable manner.

(f) In addition to the specific easements set forth in this Article 11 and in Article 10 hereof, the Property and every portion thereof shall be subject to all easements and rights of access prescribed in the Condominium Act.

Article 12 - Alterations, Addition, Improvements and Changes to Units

(a) Units. Each Unit Owner shall have the right to:

(i) make alterations, additions, or improvements in the interior of his unit;

(ii) make alterations, additions, or improvements in the interior of to any part of the property allocated to his unit;

(iii) change the layout of his unit;

provided, however, that, with respect to any such alteration, addition, improvement or change in, to, of or upon a Unit:

(1) no physical modification shall be made to any other Unit, and the Common Interest or interior dimensions of any other Unit shall not be changed by reason thereof, unless the owner of such other affected Unit shall consent thereto;

(2) the Unit Owner shall agree to hold the Condominium Board and all other Unit Owners harmless from any liability arising therefrom; and

(3) such alteration, addition, improvement or change shall not jeopardize the soundness or structural integrity of any part of the Building or the safety of any tenant or other persons at the Property.

In the event that any unit is subdivided, the subdivided units shall jointly exercise and share the vote and the percentage of common interest allocated to the original unit. The Declarant has accepted the present use and construction of the building "as is".

Article 13 - Acquisition of Units by the Condominium Board

If (i) any Unit Owner surrenders his or her Unit, together with its Appurtenant Interests, to the Condominium Board pursuant to the terms of the By-Laws or of Section 339-x of the Condominium Act or (ii) the Condominium Board, pursuant to the terms of the By-Laws or otherwise, either (x) acquires or leases a Unit, together with its Appurtenant Interests or (y) purchases a Unit, together with its Appurtenant Interests, at a foreclosure or other similar sale, then, in any such event, title or the leasehold estate, as the case may be, and to such Unit and such Appurtenant Interests shall be held by the Condominium Board or its designee, corporate or otherwise, on behalf of all Unit Owners, in proportion to their respective Common Interests. Any lease or sublease of any Unit leased or subleased by the Condominium Board or its designee shall be held by the Condominium Board or such designee, corporate or otherwise, on behalf of all Unit Owners, in proportion to their respective Common Interests.

Article 14 - Power of Attorney to the Condominium Board

(a) Each Unit Owner, by acceptance of a deed or otherwise succeeding to title to a Unit, shall be deemed to have irrevocably nominated, constituted and appointed as such Unit Owner's attorney-in-fact, coupled with an interest and with power of substitution, the Persons who shall from time to time constitute the Condominium Board, jointly, to:

(x) acquire or lease any Unit, together with its Appurtenant Interests, (1) whose owner desires to sell, convey, transfer, assign, lease, or surrender the same or (2) that becomes the subject of a foreclosure or other similar sale, in the name of the Condominium Board or its designee, corporate or otherwise, on behalf of all Unit Owners;

(y) convey, sell, lease, mortgage, or otherwise deal with (but not to exercise the vote appurtenant to) any Unit so acquired or to sublease any Unit so leased; and

(z) execute, acknowledge and deliver (1) any declaration or other instrument affecting the Condominium that the Condominium Board deems necessary or appropriate to comply with any Law applicable to the maintenance, demolition, construction, alteration, repair, or restoration of the Condominium or (2) any consent, covenant, restriction, easement, or declaration, or any amendment thereto, affecting the Condominium or the Common Elements that the Condominium Board deems necessary or appropriate.

(b) In confirmation of the foregoing power of attorney, each Unit Owner, upon the request of the Condominium Board, shall duly execute, acknowledge and deliver to the requesting party, for recording in the Register's Office, a Unit Owner's Power of Attorney in the form provided.

Article 15 - Termination of Condominium

The Condominium shall continue until terminated by (i) casualty loss, condemnation, or eminent domain, as more particularly provided in the By-Laws or (ii) withdrawal of the Property from the provisions of the Condominium Act by at least eighty percent (80%) of the vote. In the event that said withdrawal is authorized as aforesaid, but only in such event, the Property shall be subject to an action for partition by any Unit Owner or lienor as if owned in common, in which event the net proceeds of sale shall be divided among all Unit Owners in accordance with the factors set out in The New York State Condominium Act Section 339-i(1)(iv), which is based on floor space, subject to the location of such space and the additional factors of relative value to other space in the Condominium, the uniqueness of the unit, the availability of common elements for exclusive or shared use, the overall dimensions of the particular unit and the fair market value of such unit. In the event of any dispute, the issue shall be presented for arbitration in accordance with Article 10 of the By-Laws. No payment shall be made to a Unit Owner until there has first been paid, out of his or her share of such funds, such amounts as may be necessary to discharge all unpaid liens on his or her Unit (other than mortgages that are not Permitted Mortgages) in the order of the priority of such liens.

Article 16 - Covenant of Further Assurances

(a) Any Person who is subject to the terms of this Declaration, whether such Person is a Unit Owner, a lessee or a sublessee of a Unit Owner, an occupant of a Unit, a member of the Condominium Board, an officer of the Condominium, or otherwise, shall, at the expense of any such other Person requesting the same, execute, acknowledge and deliver to such other Person such instruments, in addition to those specifically provided for herein, and take such other action, as such other Person may reasonably request to effectuate the provisions of this Declaration or of any transaction contemplated herein or to confirm or perfect any right to be created or transferred hereunder or pursuant to any such transaction.

(b) If any Unit Owner or any other person who is subject to the terms of this Declaration fails or refuses to execute, acknowledge, or deliver any instrument, or fails or refuses, within ten (10) days after request therefor, to take any action that such Unit Owner

or Person is required to take pursuant to this Declaration, then the Condominium Board is hereby authorized as attorney-in-fact for such Unit Owner or other Person, which power shall be deemed to be coupled with an interest, to execute, acknowledge and deliver such instrument, or to take such action, in the name of such Unit Owner or other Person, and such document or action shall be binding on such Unit Owner or other Person.

(c) If any Unit Owner or the Condominium Board or any other Person who is subject to the terms of this Declaration fails or refuses to execute, acknowledge, or deliver any instrument, or fails or refuses, within ten (10) days after request therefor, to take any action that the Condominium Board, Unit Owner, or other Person is required to take pursuant to this Declaration at the request of the Managing Agent, then the Managing Agent is hereby authorized as attorney-in-fact for the Condominium Board, such Unit Owner, or other Person, which power shall be deemed to be coupled with an interest, to execute, acknowledge and deliver such instrument, or to take such action, in the name of the Condominium Board, such Unit Owner, or other Person, and such document or action shall be binding on the Condominium Board, such Unit Owner, or other Person, as the case may be.

Article 17 - Covenants to Run with the Land

(a) All provisions of this Declaration, the By-Laws and the Rules and Regulations, including, without limitation, the provisions of this Article 17, shall, to the extent applicable and unless otherwise expressly herein or therein provided to the contrary, be perpetual and be construed to be covenants running with the Land and with every part thereof and interest therein, and all of the provisions thereof shall be binding upon, and shall inure to the benefit of, the owner of all or any part thereof, or interest therein, and his or her heirs, executors, administrators, legal representatives, successors and assigns, but the same are not intended to create, nor shall they be construed as creating, any rights, in, or for the benefit of, the general public. All present and future owners, tenants and occupants of Units shall be subject to, and shall comply with, the provisions of this Declaration, the By-Laws and the Rules and Regulations, as they may be amended from time to time. The acceptance of a deed or conveyance, the entering into a lease, or the entering into occupancy of any Unit shall constitute an agreement that the provisions of this Declaration, the By-Laws and the Rules and Regulations, as they may be amended from time to time, are accepted and ratified by such owner, tenant, or occupant, and all of such provisions shall be deemed and taken to be covenants running with the Land and shall bind any person having at any time, any interest or estate in such Unit, as though such provisions were recited and stipulated at length in each and every deed, conveyance, or lease.

This Declaration of Condominium is subject also to such other liens, covenants, easements, restrictions, consents, agreements, and other matters of record and any agreements as pertain to the Units, the Land and/or the Building.

(b) If any provision of this Declaration or of the By-Laws is invalid under, or would cause this Declaration and the By-Laws to be insufficient to submit the Property to, the provisions of the Condominium Act, such provision shall be deemed deleted from this Declaration or the By-Laws, as the case may be, for the purpose of submitting the Property to the provisions of the Condominium Act, but shall nevertheless be valid and binding upon, and shall inure to the benefit of, the owners of the Property and their heirs, executors, administrators, legal representatives, successors and assigns, as covenants running with the Land and with every part thereof and interest therein under other applicable Law to the extent permitted under such applicable Law with the same force and effect as if, immediately

after the recording of this Declaration and the By-Laws, all Unit Owners had signed and recorded an instrument agreeing to each such provision as a covenant running with the Land. If any provision that is necessary to cause this Declaration and the By-Laws to be sufficient to submit the Property to the provisions of the Condominium Act is missing from this Declaration or the By-Laws, then such provision shall be deemed included as part of this Declaration or the By-Laws, as the case may be for the purposes of submitting the Property to the provisions of the Condominium Act.

(c) Subject to the terms of paragraph (b) of this Article 17, if this Declaration and the By-Laws are insufficient to submit the Property to the provisions of the Condominium Act, the provisions of this Declaration and the By-Laws shall nevertheless be valid and binding upon, and shall inure to the benefit of, the owners of the Property and their heirs, executors, administrators, legal representatives, successors and assigns, as covenants running with the Land and with every part thereof and interest therein under other applicable Law to the extent permitted under such applicable law with the same force and effect as if, immediately after the recording of this Declaration and the By-Laws, all Unit Owners had signed and recorded an instrument agreeing to each such provision as a covenant running with the Land.

Article 18 - Amendments to this Declaration

(a) Any provision of this Declaration may be amended, modified, added to, or deleted by a vote of sixty six and two thirds (66 2/3%) of the Unit Owners, taken in accordance with the provisions of the By-Laws, provided, however, that no amendment shall be made which limits or affects the rights of the mortgagee against the mortgagor. No such amendment, modification, addition, or deletion shall be effective until recorded in the Kings County Register's Office. Subject to the provisions contained herein or in the By-Laws with respect to amendments, modifications, additions, or deletions affecting Sponsor or its designee or any Unsold Units, any such amendment, modification, addition, or deletion may be executed either (i) by the Condominium Board as attorney-in-fact for the Unit Owners, which power shall be deemed to be coupled with an interest as provided for in Article 12 hereof; or (ii) by the Unit Owner or Unit Owners whose Unit or Units are affected by such amendment, modification, addition or deletion.

(b) If the amendment requires the approval of a specified percentage of Unit Owners pursuant to the terms of this Declaration or the By-Laws, then there shall be attached to such amendment an original executed Secretary's Certification, certifying that the requisite number and percentage of Unit Owners approved the amendment at a duly constituted meeting or (when permitted in this Declaration or the By-Laws) in writing without a meeting, in which Certification shall be described the number and percentage of Unit Owners so consenting and (if voted upon at a meeting) the date and time of the meeting.

Article 19 - Consents of Sponsor

Wherever the consent, approval, satisfaction, or permission of Sponsor or its designee is required under this Declaration or the By-Laws, such consent, approval, satisfaction, or permission shall not be required when Sponsor or such designee no longer owns any Units.

Article 20 - Person to Receive Service

The Secretary of State is designated as agent of the Condominium Board upon whom process against it may be served. The post office address within or without this state to which the secretary of state shall mail a copy of any process against the Condominium Board served upon him or her is: 1559 61st Street, Brooklyn, NY 11219.

Article 21 - Incorporation by Reference

The terms, covenants, conditions, descriptions, and other information contained in (i) the Property description annexed hereto as Exhibit A; (ii) the description of the Units annexed hereto as Exhibit B; (iii) the table of definitions annexed hereto as Exhibit C; (iv) the By-Laws annexed hereto as Exhibit D; (v) the Unit Owner's Power of Attorney annexed hereto as Exhibit E; and (vi) the Floor Plans are, by this reference, each incorporated herein and made a part of this Declaration as if the same were set forth at length in the text hereof.

Article 22 - Waiver

No provision contained in this Declaration shall be deemed to have been abrogated or waived by reason of any failure to enforce the same, regardless of the number of violations or breaches that may occur.

Article 23 - Severability

Subject to the provisions of paragraphs (b) and (c) of Article 17 hereof, if any provision of the Condominium Documents is invalid or unenforceable as against any Person or under certain circumstances, the remainder of the Condominium Documents and the applicability of such provision to other Persons or circumstances shall not be affected thereby. Each provision of the Condominium Documents shall, except as otherwise provided herein, be valid and enforced to the fullest extent permitted by Law. Any conflict between any provision of the Condominium Documents and the Condominium Act, or any questions regarding the interpretation of any of the Condominium Documents, shall be governed by the Condominium Act.

Article 24 - Gender

A reference in this Declaration to any one gender, masculine, feminine, or neuter, includes the other two, and the singular includes the plural, and vice-versa, unless the context otherwise requires.

Article 25 - Captions

The index hereof and the captions herein inserted are included only as a matter of convenience and for reference, and in no way define, limit or describe the scope of this Declaration or the intent of any provision hereof.

IN WITNESS WHEREOF, Declarant has caused this Declaration to be executed as of the day and year first written above.

Declarant:

By:_____
Abraham Leser

State of New York)
)
County of Kings) ss.:

On the day of in the year , before me, the undersigned, a notary public in and for said state, personally appeared Abraham Leser, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) acted and executed the instrument.

_____
Notary Public

EXHIBIT A TO THE DECLARATION
OF THE 1559 61st STREET CONDOMINIUM
1559 61st STREET
BROOKLYN NY 11219

Block 5516

DESCRIPTION OF THE LAND

ALL that certain plot, pieces or parcel of land, with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings and State of New York bounded and described as follows:

EXHIBIT B TO THE DECLARATION
OF THE 1559 61st STREET CONDOMINIUM

EXHIBIT C TO THE DECLARATION
OF THE 1559 61st STREET CONDOMINIUM

DEFINITIONS

(1) "Appurtenant Interest" shall mean, with respect to any Unit, the undivided interest of the owner thereof, pursuant to the terms of Section 339-x of the Condominium Act, in and to: (i) the Common Elements; (ii) any other Units owned or leased at the time in question by the Condominium Board or its designees, corporate or otherwise, on behalf of all Unit Owners; (iii) any proceeds of the sale or lease of Unit of the nature described in subdivision (ii) above; and (iv) any other assets of the Condominium.

(2) "Balcony", "terrace", "porch", or "patio" generally define an area adjoining a building at various levels of the building which is generally used by the adjoining Unit. The characterization of the above for the purposes of the Zoning Resolution is based on its location and description as set forth in the Floor Plans.

(3) "Building" shall mean the building situated on the Land which is described in Exhibit A hereto.

(4) "By-Laws" shall mean the by-laws of the Condominium, which are annexed as Exhibit D to the Declaration, as the same may be amended from time to time pursuant to the terms thereof.

(5) "Common Elements" shall mean those certain portions of the Land and the Building (other than the Units), as well as those Facilities therein, either existing for the common use of the Units or the Unit Owners or necessary for, or convenient to, the existence, maintenance, or safety of the Property, as more particularly described in Article 7 of the Declaration.

(6) "Common Charges" shall mean the charges allocated and assessed by the Condominium Board to the Unit Owners, pro-rata in accordance with their respective Common Interests (except as otherwise provided in the Declaration or the By-Laws), to meet the Common Expenses.

(7) "Common Expenses" shall mean all costs and expenses to be incurred generally by the Unit Owners pursuant to the Declaration and/or the By-Laws in connection with: (i) the repair, maintenance, replacement, restoration and operation of, and any alteration, addition, or improvement to, the Common Elements; (ii) the establishment and/or maintenance of a general operating reserve or a reserve fund for working capital, for replacements with respect to the Common Elements, or to make up any deficit in the Common Charges for any prior year(s); (iii) the purchase, lease, or sublease by the Condominium Board or its designee, corporate or otherwise, on behalf of all Unit Owners, of any Unit whose owner has elected to sell, lease, transfer, or convey the same or that is to be sold at a foreclosure or other sale; and (iv) generally, the conduct of the affairs of the Condominium.

(8) "Common Interest" shall mean the undivided percentage interest of each Unit in the Common Elements.

(9) "Condominium" shall mean THE 1559 61st STREET CONDOMINIUM which was established pursuant to the terms of the Declaration and is to be governed pursuant to the terms of the By-Laws.

(10) "Condominium Act" shall mean Article 9-B of the Real Property Law of the State of New York, as the same may be amended from time to time.

(11) "Condominium Board" shall mean the governing body of the Condominium, whose members shall be selected pursuant to the terms of Articles 2 and 4 of the By-Laws.

(12) "Condominium Documents" shall mean the Declaration, the By-Laws and Rules and Regulations.

(13) "Declaration" shall mean the declaration executed by Declarant for the purposes of submitting the Property to the provisions of the Condominium Act and establishing a regime for the condominium ownership of the property.

(14) "Family Members" shall mean the spouse, children (natural and adopted), stepchildren, grandchildren, siblings, parents, parents-in-law and grandparents of a Unit Owner who reside in such Unit Owner's Unit.

(15) "Floor Plans" shall mean the floor plans of the Units filed in the Register's Office simultaneously with the recording of the Declaration, together with any supplemental floor plans thereto. The Floor Plans shall govern in the event of any inconsistency between the written part of the Declaration and the Floor Plans.

(16) "Institutional Lender" shall mean (i) a savings bank, savings and loan associations, bank or trust company, insurance company, real estate investment trust, or mortgage trust or (ii) a federal, state, municipal, teacher's or union employee, welfare, pension or retirement fund or system.

(17) "Institutional Mortgage" shall mean any first mortgage covering one or more Units that is a Permitted Mortgage and the initial holder of which is either Sponsor or its designee or an Institutional Lender.

(18) "Insurance Trustee" shall mean an individual who is a resident of the State of New York, or a bank or trust company having an office in The City of New York, from time to time appointed to serve as such by the Condominium Board.

(19) "Land" shall mean all that certain tract, plot, piece, and parcel of land situate, lying and being in the County of Kings, City and State of New York, as more particularly described in Exhibit A to the Declaration.

(20) "Law" shall mean the laws and ordinances of any or all of the Federal, New York State, New York City, in the particular County, and Borough governments, the rules, regulations, orders and directives of any or all departments, subdivisions, bureaus, agencies, or offices thereof or of any other governmental, public, or quasi-public authorities having jurisdiction over the Property and/or the Condominium, and/or the direction of any public officer pursuant to law.

(21) "Limited Common Elements": Limited Common Elements generally are those Common Elements reserved for use and enjoyment by one or more Units.

(22) "Managing Agent" shall mean a Person employed by the Condominium Board pursuant to pursuant to paragraph (C) of Section 2.6 of the By-Laws, who shall undertake to perform the duties and services that the Condominium Board shall direct and who shall have whatever powers the Condominium Board shall delegate, subject to the limitations contained in paragraph (D) of Section 2.6 of the By-Laws.

(23) "Majority of Unit Owners" shall mean those Unit Owners having more than 50% of the total authorized votes of all Unit Owners (determined in accordance with the terms of Section 4.8 of the By-Laws) who are present, in person or by proxy, and voting at any duly constituted meeting of the Unit Owners at which a quorum is present.

(24) "Permitted First Mortgage" shall mean a Permitted Mortgage that is a first mortgage lien against a Unit.

(25) "Permitted First Mortgagee" shall mean any holder of a Permitted First Mortgage.

(26) "Permitted Mortgage" shall mean any mortgage covering one or more Units that is placed thereon in compliance with the terms contained in Article 8 of the By-Laws.

(27) "Permitted Mortgagee" shall mean any holder of a Permitted Mortgage at the time in question.

(28) "Person" shall mean any natural person, partnership, corporation, trust, estate, fiduciary, unincorporated association, syndicate, joint venture, organization, government or any department or agency thereof, or any other entity.

(29) "Plan" shall mean that certain offering plan to convert the Property to condominium ownership filed with the Department of Law of the State of New York pursuant to Section 352-e of the General Business Law of the State of New York.

(30) "Property" shall mean the Land, the Building, all other improvements erected or to be erected on the Land, all easements, rights and appurtenances pertaining thereto and all other property, real, personal, or mixed, used or intended to be used in connection therewith.

(31) "Register's Office" shall mean the Office of the Register of the City of New York, Kings County.

(32) "Rules and Regulations" shall mean the rules and regulations of the Condominium, which are annexed as an addendum to the By-Laws, as any of the same may be amended, modified, added to, or deleted from time to time pursuant to the terms of the By-Laws, provided that they are not in conflict with the terms of the Condominium Act, the Declaration, or the By-Laws.

(33) "Special Assessments" shall mean the charges allocated and assessed by the Condominium Board to the Unit Owners, pro-rata in accordance with their respective Common Interests (except as otherwise provided in the Declaration or in the By-Laws), in accordance with paragraph (C) of Section 6.1 of the By-Laws.

(34) "Sponsor" As used in New York State regulations pertaining to newly constructed and vacant condominium, the word "sponsor" means "any person, partnership, joint venture, corporation, company, trust, association or other entity or agent thereof who makes or takes part in a public offering or sale in or from the State of New York of participation interests or investments in real estate including condominium interests in realty."

(35) "Sponsor's Initial Control". The Sponsor will control the board of managers for five (5) years after the closing of the first unit or till after the closing of all units, whichever is sooner.

(36) "Unit" shall mean any of the "Units", as such term is defined in the Condominium Act, located in the Building, which units are more particularly described in Article 6 of, and Exhibit B to, the Declaration and in the Floor Plans.

(37) "Unit Owner" shall mean any Person who holds fee title, of record, to one or more Units at the time in question.

(38) "Unsold Units". This term shall only apply in the situation where there is a Sponsor that offers units for sale and shall mean any Unsold Unit owned by Sponsor or its designee at the time in question. It shall not apply to any unit occupied by the Sponsor or any member of his family.

DECLARATION OF CONDOMINIUM

Declarant:
MAPLETON GROUP 61 LLC
1481 47th Street
Brooklyn, NY 11219

Premises:

1559 61st Street
Brooklyn, New York

County: Kings

Block: 5516

F/K/A: 34

N/K/A:

Record and return to:

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, NY 11219

DOCUMENT NUMBER 9

BY-LAWS

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

EXHIBIT D TO
THE DECLARATION

BY-LAWS

of

THE 1559 61st STREET CONDOMINIUM

1559 61st Street
Brooklyn, New York

The Law Office of
Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, NY 11219

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BY-LAWS

of

THE 1559 61st STREET CONDOMINIUM

ARTICLE 1 - GENERAL

Section 1.1. Purpose. The purpose of these By-Laws is to set forth the rules and procedures concerning the conduct of the affairs of the Condominium. The Condominium covers the Property, which consists of: (i) the Land, which is described in Exhibit A to the Declaration of Condominium of THE 1559 61st STREET CONDOMINIUM; (ii) the Building, which includes, without limitation, the Units, the Common Elements and all easements, rights and appurtenances belonging thereto; and (iii) all other property, real, personal, or mixed, intended for use in connection therewith. The Property has been submitted to the provisions of the Condominium Act by the recording of the Declaration in the Register's Office, of which Declaration these By-Laws form a part.

Section 1.2. Definitions. All capitalized terms used in these By-Laws that are not otherwise defined in any of the Articles hereof shall have the meanings set forth in Exhibit C to the Declaration, unless the context in which the same are used shall otherwise require. All capitalized terms used in these By-Laws that are defined in any of the Articles hereof shall have the meanings ascribed to them in such Articles, unless the context in which the same are used shall otherwise require. Each of the afore described capitalized terms shall be applicable to singular and to plural nouns, as well as to verbs of any tense.

Section 1.3. Applicability of By-Laws. These By-Laws are applicable to the Property and to the use and occupancy thereof.

Section 1.4. Application of By-Laws. All present and future Unit Owners, mortgagees, lessees, sublessees and occupants of Units, and employees and guests of Unit Owners, as well as all other Persons who may use the Property, are and shall be subject to the Declaration, these By-Laws and the Rules and Regulations, as each of the same may be amended from time to time. The acceptance of a deed or other instrument of conveyance, or the succeeding to title to, or the execution of a lease or sublease for, or the act of occupancy of, a Unit shall constitute an agreement that the provisions of the Declaration, these By-Laws and the Rules and Regulations, as each of the same may be amended from time to time, are accepted, ratified and will be complied with.

Section 1.5. Principal Office of the Condominium. The principal office of the Condominium shall be located either at the Property or at such other place reasonably convenient thereto as may be designated from time to time by the Condominium Board.

ARTICLE 2 - BOARD OF MANAGERS

Section 2.1. General. As more particularly set forth in Sections 2.4, 2.5 and 2.6 hereof, the affairs of the Condominium shall be governed by the Condominium Board. In exercising its powers and performing its duties under the Declaration and these By-Laws, the Condominium Board shall act as, and shall be, the agent of the Unit Owners, subject to, and in accordance with, the terms of the Declaration and these By- Laws.

Section 2.2. Status of the Condominium Board. Unless and until the Condominium Board shall incorporate in accordance with the terms of Section 2.4 hereof, the Condominium Board shall have, to the extent permitted by Law, the status conferred upon unincorporated associations under, or pursuant to, the terms of the General Association Law of the State of New York. If the Condominium Board shall incorporate in accordance with the terms of Section 2.4 hereof, the Condominium Board shall have, to the extent permitted by Law, the status conferred upon it under, or pursuant to, the terms of the applicable statutes of the State of New York. In either event, however, the Condominium Board shall also have the status conferred upon it under, or pursuant to, the terms of the Condominium Act.

Section 2.3. Principal Office of the Condominium Board. The principal office of the Condominium Board shall be located either at the Property or at such other place reasonably convenient thereto as may be designated from time to time by the Condominium Board.

Section 2.4. Powers and Duties of The Condominium Board. (A) The Condominium Board shall have all of the powers and duties necessary for, or incidental to, the administration of the affairs of the Condominium, provided, however, that the Condominium Board shall not have such powers and duties that by Law, or pursuant to the terms of the Declaration and these By-Laws, may not be delegated to the Condominium Board by the Unit Owners. Without intention to limit the generality of the foregoing in any respect, the Condominium Board shall have the following specific powers and duties:

(i) to operate, maintain, repair, restore, add to, improve, alter and replace the Common Elements, including, without limitation, as the Condominium Board shall deem necessary or proper in connection therewith: (a) the purchase and leasing of supplies, equipment and material and (b) the employment, compensation and dismissal of personnel;

(ii) to acquire, in the name of the Condominium Board or its designee, corporate or otherwise, and on behalf of the Unit Owners, all rights, titles and interests in real and personal property deemed necessary or proper by the Condominium Board for use in connection with the ownership and operation of the Property as a condominium;

(iii) to maintain records with respect to the finances and the operation of the Condominium, including, without limitation: (a) detailed accounts of receipts and expenditures affecting the Property; (b) other financial records, as well as other books of account of the Condominium, as may be required to be kept pursuant to the

terms of these By-Laws; and (c) minutes and other records of all meetings held pursuant to the terms of these By-Laws;

(iv) to prepare and adopt a budget for the Condominium for each fiscal year thereof, setting forth, without limitation: (a) a detailed accounting of the anticipated Common Expenses for the ensuing fiscal year and (b) a detailed projection of all sources and amounts of income necessary to discharge the same;

(v) to determine the amount and establish the means and methods of payment of, and to collect, the Common Charges and Special Assessments from the Unit Owners;

(vi) to borrow money on behalf of the Condominium when required in connection with the operation, maintenance, repair, restoration, improvement, alteration and replacement of the Common Elements, provided, however, that: (a) the affirmative consent of all of the members of the Condominium Board shall be required for the borrowing of any sum in excess of $25,000.00 in any one fiscal year (regardless of the balance of any loans outstanding from previous fiscal years); (b) the affirmative consent of all of all Unit Owners shall be required for the borrowing of any sum in excess of $25,000.00 in any one fiscal year (regardless of the balance of any loans outstanding from previous fiscal years); (c) no lien to secure repayment of any sum borrowed may be created on any Unit or its Appurtenant Interests without the consent of the owner of such Unit; and (d) the documentation executed in connection with any such borrowing shall provide that, if any sum borrowed by the Condominium Board pursuant to this subparagraph (vi) shall not be repaid by the Condominium Board, any Unit Owner who pays to the creditor thereunder such proportion of the then outstanding indebtedness represented or secured thereby as such Unit Owner's Common Interest bears to the aggregate Common Interest of all Unit Owners shall be entitled to obtain from the creditor a release of any judgment or other lien that the said creditor shall have filed, or shall have the right to file, against such Unit Owner's Unit;

(vii) to open and maintain bank accounts on behalf of the Condominium and to designate the signatories required therefor;

(viii) to use the Common Charges and Special Assessments collected from Unit Owners, as well as all other funds held by the Condominium Board or received in connection with the operation of the Property, for the administration of the Condominium, including, without limitation: (a) the payment of Common Expenses and (b) the making of restorations, additions, alterations and improvements to the Common Elements;

(ix) to obtain insurance for the Property, including the Units, pursuant to the terms of Section 5.4 hereof;

(x) to adjust and settle claims under insurance policies obtained pursuant to

the terms of Section 5.4 hereof, and to execute and deliver releases upon such adjustment and settlement on behalf of: (a) all Unit Owners; (b) all holders of mortgages and other liens on Units; and (c) all holders of any other interest in the Property;

(xi) to make, or to contract with others for the making of, repairs, maintenance, additions and improvements to, and alterations, restorations and replacements of, the Property after damage or destruction by fire or other casualty, or as a result of condemnation or eminent domain proceedings, all in accordance with the terms of these By-Laws;

(xii) [INTENTIONALLY OMITTED]

(xiii) to accept the surrender of any Unit pursuant to the terms of paragraph (C) of Section 6.2 hereof, in the name of the Condominium Board or its designee, corporate or otherwise, and on behalf of all Unit Owners;

(xiv) to purchase, lease, or otherwise acquire Units offered for sale or lease by their owners, in the name of the Condominium Board or its designee, corporate or otherwise, and on behalf of all Unit Owners;

(xv) to purchase Units at foreclosure or other judicial sales, in the name of the Condominium Board or its designee, corporate or otherwise, and on behalf of all Unit Owners;

(xvi) to sell, lease, mortgage and otherwise deal with Units acquired by, and to sublease Units leased by, the Condominium Board or its designee, corporate or otherwise, on behalf of all Unit Owners, provided, however, that the Condominium Board or its designees shall in no event be entitled to the vote appurtenant to any such Unit;

(xvii) to adopt and amend the Rules and Regulations and to levy and collect fines against Unit Owners for violations of the same;

(xviii) to enforce by legal means the terms, covenants and conditions contained in the Condominium Documents and to bring or defend against any proceedings that may be instituted on behalf of, or against, the Unit Owners;

(xix) to incorporate, to the extent and in the manner provided in the Condominium Act, provided, however, that: (a) the certificate of incorporation and by-laws of any such resulting corporation shall conform as closely as practicable to the terms of the Declaration and these By-Laws and (b) the terms of the Declaration and these By-Laws shall prevail in the event of any inconsistency or conflict between the terms thereof and the terms of such certificate of incorporation and by-laws;

(xx) to organize corporations to act as the designees of the Condominium Board in acquiring title to, or leasing of, Units and in acquiring rights, titles and

interests in real and personal property for use in connection with the ownership and operation of the Property as a condominium;

(xxi) to execute, acknowledge and deliver: (a) any declaration or other instrument affecting the Property that the Condominium Board deems necessary or appropriate to comply with any Law applicable to the maintenance, demolition, construction, alteration, repair, or restoration of the Building and (b) any consent, covenant, restriction, easement, or declaration affecting the Property that the Condominium Board deems necessary or appropriate;

(xxii) to prepare, execute, acknowledge and record on behalf of all Unit Owners, as their attorney in fact, coupled with an interest, a restatement of the Declaration or these By-Laws, whenever, in the Condominium Board's estimation, it is advisable to consolidate and restate all amendments, modifications, additions and deletions theretofore made to the same;

(xxiii) to execute, acknowledge and deliver any documents necessary for filing an appeal for reduction of assessment of real estate taxes on behalf of all units in the Condominium, unless written notice is received by the Condominium Board from any Unit Owner not to so on behalf of his or her condominium unit;

(xiv) unless and until real estate taxes, water charges and sewer rents are billed directly to the Unit Owners by the New York City Department of Finance and/or the Department of Environmental Protection, the Condominium Board shall promptly pay such taxes, charges and rents as a common expense;

and

(xxv) to carry out any other duties imposed upon the Condominium Board pursuant to the Declaration and these By-Laws.

(B) The Condominium Board shall be responsible for carrying out the duties imposed upon it under the Condominium Documents regardless of whether a Unit is vacant or occupied by the owner thereof or by a permitted lessee or other permitted occupant.

Section 2.5. INTENTIONALLY OMITTED.

Section 2.6. Exercise and Delegation of Powers and Duties. (A) Any act within the power of the Condominium Board to perform, and deemed necessary or desirable to be performed by the Condominium Board, shall be performed by the Condominium Board or shall be performed on its behalf and at its direction by the agents, employees, or designees of the Condominium Board.

(B) The Condominium Board may appoint an Executive Committee by duly adopted resolution, which Executive Committee shall have, and may exercise, all of the powers of the Condominium Board, subject to both the exceptions and limitations contained in paragraph (D) of this Section 2.6 and such additional exceptions and limitations as the Condominium Board may from time to time deem appropriate, during the intervals between the meetings of the

Condominium Board. In addition, the Condominium Board may from time to time appoint, by duly adopted resolutions, such other committees as the Condominium Board may deem appropriate to perform such duties and services as the Condominium Board shall direct, each of which committees shall have, and may exercise, all of the powers delegated to it in its enabling resolution, subject, however, to the exceptions and limitations contained in paragraph (D) of this Section 2.6.

(C) The Condominium Board may employ a Managing Agent to serve at a compensation to be established by the Condominium Board and to perform such duties and services as the Condominium Board shall direct. Subject to the exceptions and limitations contained in paragraph (D) of this Section 2.6, the Condominium Board may delegate to the Managing Agent any of the powers granted to the Condominium Board in these By-Laws.

(D) Notwithstanding anything to the contrary contained in this Section 2.6, the Executive Committee and the Managing Agent shall neither have nor be entitled to exercise, and the Condominium Board shall not delegate to either of them or to any other committee, the powers or duties described in subparagraphs (ii), (iv), (v), (vi), (vii), (x), (xiii), (xiv), (xv), (xvi), (xvii), (xix), (xx) and (xxi) of paragraph (A) of Section 2.4 hereof. In addition, neither the Managing Agent nor any of the committees described in Subsection (B) of this Section 2.6 shall have, or be entitled to exercise, any of the powers of the Condominium Board, except to the extent permitted by Law.

Section 2.7. Number, Election and Qualification of Members. The Sponsor will control the board of managers for five (5) years after the closing of the first unit or whenever all unit are sold, whichever is sooner. (Provided however, that the Sponsor may relinquish control at any time by calling a special meeting of the Unit Owners to elect a new Board of Managers.) During the period of Initial Control, the Sponsor shall designate a majority of the Board Members which would be two (2) Members and the remaining one (1) Board Member shall be elected by all Unit Owners, other than the Sponsor. Within thirty (30) days of the expiration of the initial period of control, the Sponsor will call a special meeting of the Unit Owners to elect a new Board of Managers who will be elected based on the plurality of the votes. Each and every Unit Owner, including the Sponsor shall have a right to cast one (1) vote for each unit owned.

Until the first sale of a Unit, the initial three (3) member Board of Managers shall be designated by the Sponsor. Within one (1) year of the first closing, a meeting will be held to elect a new Condominium Board consisting of three (3) Board Members. At such time, the Sponsor shall designate two (2) of the three (3) Board Members, who shall serve for a period of two (2) years. The other Board Member shall be elected by all Unit Owners, for a term of one (1) year. Elections for this seat on the Condominium Board shall be held annually. In all votes of Unit Owners, each unit owner will be entitled to vote as follows: (a) each owner of a Residential Unit shall cast one (1) vote for each Unit Owned; Unit Owners shall be entitled to cumulate their votes and cast all of such votes for a single director or distribute them among the number to be voted for, or any two or more of them, as they may see fit. Following the initial five-year period of Sponsor control, the Board of Managers shall consist of three (3) Board Members, who may be a unit owner or a person designated by a unit owner. Board Members shall be elected by a majority of the votes cast at a meeting at which a quorum shall be present.

At all meetings of Unit Owners the Sponsor or its designee shall be able to vote and thus able to exercise its vote in Board elections. When the Sponsor or its designee no longer owns any Units neither Sponsor nor its designee shall have any further right to vote.

Furthermore, as long as the Sponsor or its designee shall own at least twenty five (25%) of the units, but in no event later than five (5) years after closing of title to the first Unit, the Board of Managers may not, without the prior written consent of the Sponsor or its designee, (i) make any addition, alteration or improvement to the Common Elements or to any Unit or (ii) assess any Common Charges for the creation of, addition to or replacement of all or part of a reserve, contingency or surplus fund (however, Sponsor will not unreasonably withhold consent to additions to the contingency fund provided for in Schedule B to the extent assessments are necessary to make expenditures required by law), or (iii) borrow money on behalf of the Condominium (except where necessary to perform work required by law to the extent that existing reserves are insufficient). Sponsor shall have the right to withhold its consent to any of the foregoing actions. Notwithstanding the above, Sponsor's consent shall not be withheld for expenses required to comply with applicable law. While Sponsor has voting control of the Board, Sponsor will not reduce or eliminate the services to be provided to the Condominium as set forth in this Plan.

At any regular or special meeting of Unit Owners, any one or more of the members of the Board of Managers may be removed with or without cause by a majority of the Unit Owners and a successor may then and there or thereafter be elected to fill the vacancy thus created, provided notice of such proposed removal was given to the Board member and was specified in the notice of the meeting. Any member of the Board may be removed by Sponsor or its designee for any reason and by a majority of the Unit Owners for cause. Any member of the Board of Managers whose removal has been proposed shall be given an opportunity to be heard at the meeting. Officers may be removed at any meeting of the Board. Regardless of whether a Sponsor-appointee to the Board is removed by the Sponsor, its designee or the Unit Owners, only the Sponsor or its designee shall have the right to designate a replacement for such Sponsor-appointee.

No members of the Board of Managers will receive any compensation from the Condominium for acting as such.

Section 2.8. Term of Office of Members. The term of office of each member of the Condominium Board shall continue for one (1) year. Notwithstanding anything to the contrary, however, each Condominium Board shall serve until a successor Board is elected and qualified.

There shall be no limit on the number of terms of office, successive or otherwise, that a member of the Condominium Board may serve. In addition, special meetings of Unit Owners may be held from time to time, pursuant to the By-Laws, whenever necessary for the affairs of the Condominium.

Section 2.9. Resignation of Members. Any member of the Condominium Board may resign his or her membership at any time by giving written notice thereof to the Condominium Board.

Section 2.10. Vacancies. (A) Any vacancy on the Condominium Board shall be filled by calling a regular or special meeting to elect a new Board Member pursuant to Section 2.7 of these By-laws.

Section 2.11. INTENTIONALLY OMITTED.

Section 2.12. Regular Meetings of the Condominium Board. Regular meetings of the Condominium Board may be held at such time and place as shall be determined from time to time by a majority of the members thereof, provided that at least one (1) such meetings shall be held during each fiscal year.

Section 2.13. Special Meetings of the Condominium Board. Any member of the Condominium Board may call a special meeting of the Condominium Board whenever he or she deems the same to be necessary or desirable.

Section 2.14. Waiver of Notice of Meetings. Any member of the Condominium Board may, at any time, waive notice of any meeting thereof in writing, and such waiver shall be deemed equivalent to the giving of notice. Attendance by a member of the Condominium Board at any meeting thereof shall constitute a waiver by him or her of notice of the time and place thereof.

Section 2.15. Quorum of the Condominium Board. For purposes of all meetings of the Condominium Board, the attendance of a majority of all Board Members thereof shall be required for the transaction of business. In connection therewith, one or more members of the Condominium Board may participate in any meeting thereof by means of telephone or similar communications equipment permitting all individuals participating in the meeting to hear each other at the same time, and such participation shall constitute presence at such a meeting for all purposes.

Section 2.16. Conduct of Meetings. The minutes of the meetings of the Condominium Board shall be faithfully recorded, which minutes shall include the full text of all resolutions duly adopted by the Condominium Board and a record of all transactions and proceedings occurring thereat. The then current edition of Robert's Rules of Order shall govern the conduct of meetings of the Condominium Board unless the same shall be in conflict with the terms of the Declaration, these By-Laws or the Condominium Act.

Section 2.17. Decision by the Condominium Board. Except as otherwise expressly provided in the Declaration or these By-Laws, the affirmative vote of a majority of the members of the Condominium Board shall constitute the decision of the Condominium Board. Alternatively, any decision that is required or permitted to be made by the Condominium Board may be made without a meeting thereof if all of the members of the Condominium Board shall individually or collectively consent in writing to such decision, and all such written consents shall be duly filed by the Condominium in the minutes of the Condominium Board. In the event of a deadlock in voting between the two units or in the Condominium Board, such deadlock shall be submitted to an arbitration board in accordance with Article 10, "Arbitration", below.

Section 2.18. Compensation of Members. No member of the Condominium Board shall receive any compensation from the Condominium for acting as such.

Section 2.19. Common or Interested Members of the Condominium Board. Each member of the Condominium Board shall perform his or her duties, and shall exercise his or her powers, in good faith and with a view to the interests of the Condominium. To the extent permitted by law, no contract or other transaction between the Condominium Board and either (i) any of its members or (ii) any corporation, partnership, fiduciary, firm, association, or other entity in which any of the members of the Condominium Board are officers, directors, employees, partners, fiduciaries, beneficiaries, or principals, or are otherwise interested, pecuniarily or otherwise, shall be deemed either void or voidable because either (a) any such member of the Condominium Board was present at the meeting or meetings of the Condominium Board during which such contract or transaction was discussed, authorized, approved, or ratified, or (b) the vote of any such member was counted for such purpose, provided, however, that either:

(x) the fact thereof is disclosed to, or known by, the Condominium Board or noted in the minutes thereof, and the Condominium Board shall authorize, approve, or ratify such contract or transaction in good faith by vote of the Condominium Board;

(y) the fact thereof is disclosed to, or known by the Unit Owners, and the Unit Owners authorize, approve, or ratify such contract or transaction; or

(z) the contract or transaction is commercially reasonable to the Condominium Board at the time that the same is authorized, approved, ratified, executed, or otherwise consummated.

Any such member of the Condominium Board may be counted in determining the requisite attendance of any meeting of the Condominium Board that authorizes, approves, or ratifies any such contract or transaction.

Section 2.20. Liability of the Condominium Board. (A) The members of the Condominium Board shall have no liability to the Unit Owners for errors of judgment, negligence, or otherwise, except that each member of the Condominium Board shall be liable thereto for his or her own bad faith or willful misconduct.

(B) Every contract made, and other document executed, by or on behalf of the Condominium Board, any committee thereof, or the Managing Agent shall expressly state (if obtainable and in addition to the limitation of liability of the officers of the Condominium and the Unit Owners pursuant to the terms of Sections 3.10 and 4.12 hereof, respectively) that the same is made or executed by or on behalf of the Condominium Board, such committee, or the Managing Agent solely as agent for the Unit Owners and that the members of the Condominium Board or such committee or the Managing Agent shall have no liability thereon, except to the extent of their liability, if any, as Unit Owners pursuant to the terms of Section 4.12 hereof.

(C) Neither the Condominium Board nor any member thereof shall be liable for either:

(i) any failure or interruption of any utility or other services to be obtained by, or on behalf of, the Condominium Board or to be paid for as a Common Expense; or

(ii) any injury, loss, or damage to any individual or property, occurring in or upon either a Unit or the Common Elements, and either: (a) caused by the elements, by any Unit Owner, or by any other Person; (b) resulting from electricity, water, snow or ice that may leak or flow from a Unit or any portion of the Common Elements; or (c) arising out of theft or otherwise.

(D) The Unit Owners shall jointly and severally indemnify and hold each member of the Condominium Board harmless from and against any claim or liability to others arising from his or her acts or omissions as, or by reason of the fact that such individual is or was, a member of the Condominium Board, except, however, to the extent that such claim or liability shall be due to, or shall arise out of, the bad faith or willful misconduct of such member.

ARTICLE 3 - OFFICERS

Section 3.1. General. The principal officers of the Condominium shall be the President, the Secretary and the Treasurer. The Condominium Board may appoint a Vice President, an Assistant Treasurer, an Assistant Secretary and such other officers as in its discretion may be necessary or desirable. Where necessary, one individual may act as or hold the office of more than one office. All agreements, contracts, deeds, leases, checks and other instruments of the Condominium shall be executed, upon the direction of the Condominium Board, by the officers of the Condominium or by such lesser number of officers or by such other Person or Persons as may be designated from time to time by the Condominium Board.

Section 3.2. President. The President shall be the chief executive officer of the Condominium and shall preside at all meetings of the Unit Owners and of the Condominium Board. The President shall have all of the general powers and duties that are incident to the office of president of a stock corporation organized under the Business Corporation Law of the State of New York (hereinafter referred to as the "BCL", including, but not limited to, the power to appoint the members of all committees created by the Condominium Board from amongst the Unit Owners from time to time as he or she may decide, in his or her discretion, are appropriate to assist in the conduct of the affairs of the Condominium.

Section 3.3. Vice President. The Vice President shall take the place of the President and perform his or her duties whenever the President shall be absent or unable to act. If both the President and the Vice President are unable to act, the Condominium Board shall appoint some other member of the Condominium Board to act in the place of the President on an interim basis. The Vice President shall also perform such other duties as shall be imposed upon him or her from time to time by the Condominium Board or by the President.

Section 3.4. Secretary. The Secretary shall keep the minutes of all meetings of the Unit Owners and of the Condominium Board. The Secretary shall have charge of such books and papers as the Condominium Board shall direct and, in general, shall perform all of the duties that are incident to the office of secretary of a stock corporation organized under the BCL.

Section 3.5. Treasurer. The Treasurer shall have the care and custody of the funds and securities of the Condominium and shall be responsible for keeping full and accurate financial records and books of account thereof, showing all receipts and disbursements necessary for the preparation of all required financial data. The Treasurer shall be responsible for the deposit of all funds and other securities in the name of the Condominium Board or in the name of the Managing Agent in such depositories as may from time to time be designated by the Condominium Board and, in general, shall perform all of the duties incident to the office of treasurer of a stock corporation organized under the BCL.

Section 3.6. Election, Term of Office and Qualifications of Officers. Each of the officers of the Condominium Board shall be elected annually by a majority vote of the Condominium Board taken at the organizational meeting of each new Condominium Board, and shall serve at the pleasure of the Condominium Board. At least a majority of the officers shall be elected from amongst the members of the Condominium Board who are Unit Owners. The other officers of the Condominium, however, need not be Unit Owners or members of the Condominium Board and need not have any interest in the Condominium.

Section 3.7. Removal and Resignation of Officers. Any officer of the Condominium may be removed from office without cause, by an affirmative vote of a majority of the members of the Condominium Board. A board member designated by the sponsor may only be removed if there is a cause to do so. In addition, any officer may resign at any time by giving written notice to the Condominium Board. Finally, if the President or the Vice President of the Condominium shall cease to be a member of the Condominium Board during his or her term of office, such officer shall be deemed to have resigned his or her office effective upon the date upon which his or her membership shall cease.

Section 3.8. Vacancies. Any vacancy in an office shall be filled by a majority vote of the Condominium Board at any regular meeting of the Condominium Board or at a special meeting thereof called for such purpose.

Section 3.9. Compensation of Officers. No officer of the Condominium shall receive any compensation from the Condominium for acting as such.

Section 3.10. Liability of the Officers of the Condominium. (A) The officers of the Condominium shall have no liability to the Unit Owners for errors of judgment, negligence, or otherwise, except that each officer of the Condominium shall be liable thereto for his or her own bad faith or willful misconduct. In addition, every contract made, and other document executed, by one or more officers or other Persons on behalf of the Condominium shall expressly state (if

obtainable and in addition to the limitation of liability of the members of the Condominium Board and the Unit Owners pursuant to the terms of Sections 2.20 and 4.12 hereof, respectively) that the same is made or executed by such officers or Persons on behalf of the Condominium solely as agent for the Unit Owners and that such officers or Persons shall have no liability thereon, except to the extent of their liability, if any, as Unit Owners pursuant to the terms of Section 4.12 hereof.

(B) None of the officers of the Condominium shall be liable for either:

(i) any failure or interruption of any utility or other services to be obtained by any such officer on behalf of the Condominium or to be paid for as a Common Expense; or

(ii) any injury, loss, or damage to any individual or property, occurring in or upon either a Unit or the Common Elements, and either: (a) caused by the elements, by any Unit Owner, or by any other Person; (b) resulting from electricity, water, snow, or ice that may leak or flow from a Unit or any portion of the Common Elements; or (c) arising out of theft or otherwise.

(C) The Unit Owners shall jointly and severally indemnify and hold each officer of the Condominium harmless from and against any claim or liability to others arising from his or her acts or omissions as, or by reason of the fact that such individual is or was, an officer of the Condominium, except, however, to the extent that such claim or liability shall be due to, or shall arise out of, the bad faith or willful misconduct of such officer.

ARTICLE 4 - UNIT OWNERS

Section 4.1. Annual Meetings of the Unit Owners. The first annual meeting of the Unit Owners shall be held approximately four (4) months after the First Closing, as provided both in this Article 4 and in Article 2 hereof. Thereafter, annual meetings of the Unit Owners shall be held within sixty (60) days of the anniversary date of the first meeting. At each such subsequent meeting, the Unit Owners shall transact such business as may properly come before such meeting. In the event that any annual meeting of members is delayed, the existing Condominium Board shall continue to serve.

Section 4.2. Special Meetings of Unit Owners. The Condominium Board shall call a special meeting of the Unit Owners whenever so directed by a duly adopted resolution of the Condominium Board or upon receipt of a petition calling for such a meeting signed by a Unit Owner. Each such resolution or petition shall set forth, in reasonable detail, the purposes for calling such a meeting, and no business shall be transacted at such special meeting except business reasonably related to such stated purposes.

Section 4.3. Place of Meetings. Meetings of the Unit Owners shall be held at the principal office of the Condominium or at such other suitable and convenient place as may be designated by the Condominium Board.

Section 4.4. Notice of Meetings. (A) The Condominium Board shall give notice of each annual or special meeting of the Unit Owners to all Unit Owners then of record entitled to vote at such meeting, which notice shall set forth the purpose, time and place of such meeting. Such notice may be given to any Unit Owner by personal delivery, mail, telephone or telegram not later than five (5) business days prior to the day fixed for the meeting; however, the mailing of such notice to any Unit Owner, addressed to his or her address at the Property, at least ten (10) days prior to the day fixed for the meeting shall be conclusively deemed the giving of notice to such Unit Owner of such meeting. Any Unit Owner may designate an address for the giving of notice other than such Unit Owner's address at the Property by giving written notice thereof to the Condominium Board not less than ten (10) days prior to the giving of notice of the applicable meeting.

Section 4.5. Quorum of the Unit Owners. Except as otherwise provided in these By-Laws, the presence, in person or by proxy, of a majority of all Unit Owners shall be required at all meetings of the Unit Owners.

Section 4.6. Conduct of Meetings. The minutes of all meetings of the Unit Owners shall be faithfully recorded, which minutes shall include the full text of all resolutions duly adopted by the Unit Owners and a record of all transactions and proceedings occurring thereat.

Section 4.7. Order of Business. The order of business at all annual meetings of the Unit Owners shall be as follows:

(i) Roll call;

(ii) Proof of notice of meeting;

(iii) Reading of the minutes of the preceding meeting (unless waived);
(iv) Reports of officers of the Condominium;

(v) Reports of committees;

(vi) Reports of inspectors of election (when so required);

(vii) Election or designation of members of the Condominium Board (if there is a vacancy);

(viii) Unfinished business; and

(ix) New business.

Section 4.8. Voting at Meetings of Unit Owners. (A) Subject to the terms of Sections 2.7 and 4.9 hereof, at meetings of Unit Owners, each Unit Owner (including the Sponsor or its designee, for so long as Sponsor or such designee shall own Unsold Units) shall be entitled to cast one (1) vote for each unit owned.

(B) Notwithstanding the terms contained in paragraph (A) hereof, no Unit Owner may vote at any meeting of the Unit Owners if the Condominium Board has perfected a lien against such Unit Owner's Unit and the amount necessary to release such lien has not been paid at the time of such meeting. In addition, neither the Condominium Board nor any designee thereof shall be entitled to the vote appurtenant to any Unit owned by the Condominium Board or such designee. The vote of all Units whose owners are precluded from voting pursuant to the terms of this paragraph (B) will be excluded when computing the results of voting.

(C) A fiduciary shall be the voting member with respect to a Unit owned in a fiduciary capacity. Where title to a Unit is held by two (2) persons, each such co-owner will be entitled to one-half (1/2) such vote.

(D) The owner(s) of any Unit may designate any Person to act as a proxy on his or her behalf. The designation of any such proxy shall be made in a writing both signed and dated by the designor and delivered to the Condominium Board at or before the appointed time for the meeting(s) during which the same is to be effective. Any such designation shall be revocable at any time upon written notice given to the Condominium Board; however, no revocation of such a designation shall be effective with respect to any votes cast by such proxy prior to the receipt of such revocation notice by the Condominium Board.

Section 4.9. Election of Members of the Condominium Board. (A) After the three-year period of initial control by Sponsor, each Unit Owner shall be entitled to designate one member of the Condominium Board, who shall represent him. See Section 2.7 above.

Section 4.10. Action Without a Meeting. Any action required or permitted to be taken by the Unit Owners at a duly constituted meeting may be taken without such a meeting if the number of Unit Owners sufficient to approve such an action at a duly constituted meeting of the Unit Owners pursuant to the Declaration or to these By-Laws consent in writing to the adoption of a resolution approving such action. All written consents given by Unit Owners pursuant to this Section 4.10 shall be retained in the records of the Condominium together with a true copy of the resolution to which they relate.

Section 4.11. Title to Units. Title to any Unit may be taken by any Person or by any two (2) or more Persons as joint tenants, tenants in common, or tenants by the entirety, as may be appropriate, but not as owners in severalty.

Section 4.12. Contractual Liability of Unit Owners. Every contract made by the Condominium Board, by any officer of the Condominium, or by any superintendent or Managing Agent of the Building shall state (if obtainable and in addition to the limitation of liability of the members of the Condominium Board and the officers of the Condominium pursuant to the terms of Section 2.20 and 3.10 hereof, respectively), that the liability of any Unit Owner with respect thereto shall be limited to: (i) such proportionate share of the total liability thereunder as the Common Interest of such Unit Owner bears to the aggregate Common Interests of all Unit Owners and (ii) such Unit Owner's interest in his or her Unit and its Appurtenant Interests, unless otherwise provided by Law.

ARTICLE 5 - OPERATION OF THE PROPERTY

Section 5.1. Maintenance. (A) Except as otherwise provided in the Declaration or in these By-Laws, all painting, decorating, maintenance, and replacements, whether structural or non-structural, ordinary or extraordinary,

(i) in or to any Unit and all portions thereof (including, but not limited to, the interior walls, ceilings and floors in the Unit, kitchen and bathroom fixtures and appliances, windows and their frames, sills and sashes, all doors (entrance and terrace or patio, if any) and their frames and saddles, exposed plumbing, gas and heating fixtures shall be performed by the owner of such Unit at such Unit Owner's cost and expense; and

(ii) in or to the Common Elements shall be performed by the Condominium Board as a Common Expense.

However, if any work is necessitated by any condition or occurrence in the individual unit such Unit Owner shall be liable for such costs which are not paid by the insurance carrier. Promptly upon obtaining knowledge thereof, each Unit Owner shall report to the Condominium Board or to the Managing Agent any defect which the Condominium Board is responsible pursuant to the terms thereof. All painting, decorating, maintenance, repairs and replacements performed hereunder or otherwise, whether by or at the behest of a Unit Owner or the Condominium Board, shall be performed in such a manner as shall not unreasonably disturb or interfere with any Unit Owners or the tenants and occupants of any Units.

(B) Notwithstanding anything to the contrary provided in paragraph (A) of this Section 5.1, however, the exterior glass surfaces of all windows of each Unit are to be washed and cleaned by the owner of such Unit at such Unit Owner's sole cost and expense. In addition, if any painting, decorating, maintenance, or replacements to the Property or any part thereof, whether structural or non-structural, ordinary or extraordinary, is necessitated by the negligence, misuse, or abuse of (i) any Unit Owner, the entire cost and expense thereof shall be borne by such Unit Owner, or (ii) the Condominium Board, the entire cost and expense thereof shall be borne by the Condominium Board as a Common Expense, except, in all events, to the extent that such cost and expense is covered by the proceeds of any insurance maintained pursuant to the terms of these By-Laws. Similarly, each Unit Owner shall be responsible for any and all damage to any Unit or to the Common Elements resulting from such Unit Owner's failure to maintain, repair, or replace his or her Unit or any portion thereof as required herein.

(C) Each Unit and all portions of the Common Elements shall be kept in first-class condition and order (and free of snow, ice and accumulation of water with respect to any terrace, patio, roof, or other part of the Property exposed to the elements) by the Unit Owner or the Condominium Board, whichever is responsible for the maintenance thereof as set forth herein, and such Unit Owner or the Condominium Board, as the case may be, shall promptly make or perform, or cause to be made or performed, all maintenance work (including, without limitation, painting, repairs and replacements) that is necessary in connection therewith. In addition, the public areas of the Building and those areas exposed to public view shall be kept in good appearance, in conformity with the dignity and character of the Building, by (i) the Condominium Board, with

respect to such parts of the Building required to be maintained by it, and (ii) each Unit Owner, with respect to the interior and exterior surfaces of terraces, patios, windows and shades, venetian or other blinds, drapes, curtains or other window decorations in or appurtenant to his or her Unit.

Section 5.2. Alterations, Additions, or Improvements in and to Units.

No unit owner may make any structural alteration in or to his unit without the prior written approval of the board of managers. This provision does not apply to the Sponsor or its designee until a deed to the Unit affected had been delivered to the Purchaser thereof. Other than the above, all alterations or improvements in or to his unit do not require board approval.

In the event that any Unit Owner wishes to make any modifications that require Board for approval. The Board must respond within fifteen (15) days from receiving notice from the Unit Owner. In the event, the Board has not responded within said time frame, the Boards failure to timely respond shall be deemed a waiver of its right to reject the proposed modifications.

In the event that any unit is subdivided, the subdivided units shall jointly exercise and share the vote allocated to the original unit.

Prior to, and as a condition of, the granting of any such approval, the Condominium Board may, at its sole option, require the Unit Owner to procure and agree to maintain during the course of such work such insurance as the Condominium Board may reasonably prescribe and to execute an agreement, in form and substance satisfactory to the Condominium Board, setting forth the terms and conditions under which such alteration, addition, improvement, or repair may be made, including, without limitation, the indemnity referred to in paragraph (D) hereof and the days and hours during which any such work may be done.

(B) All alterations, additions, and improvements by Unit Owners shall be made in compliance with laws. In connection therewith, the Condominium Board shall execute applications to any departments of the City of New York, or to any other governmental agencies having jurisdiction thereof, for any and all permits required in connection with the making of alterations, additions, improvements, or repairs in or to a Unit, provided that, with respect to all such work of a structural nature (but other than that of the nature described in paragraph (B) hereof), the same was approved by the Condominium Board pursuant to the terms of paragraph (A) hereof.

(C) Neither the Condominium Board nor any Unit Owner (other than the Unit Owner(s) making any alterations, improvements, additions, or repairs, or causing any of the same to be made, in or to his, her or their Unit(s)) shall incur any liability, cost, or expense either (i) in connection with the preparation, execution, or submission of the applications referred to in paragraph (C) hereof; (ii) to any contractor, subcontractor, materialman, architect, or engineer on account of any alterations, improvements, additions, or repairs made or asserting any claim for personal injury or property damage arising therefrom. Any Unit Owner(s) making any alterations, improvements, additions, or repairs, or causing any of the same to be made, in or to his, her or their Unit(s) shall agree (in a writing executed and delivered to the Condominium Board, if the Condominium Board shall so request), and shall be deemed to agree (in the absence of such

writing), to indemnify and hold the Condominium Board, the members of the Condominium Board, the officers of the Condominium, and the Managing Agent and all other Unit Owners harmless from and against any such liability, cost and expense.

Section 5.3. Alterations, Additions, or Improvements to the Common Elements. Except as otherwise provided in the Declaration or in these By-Laws, all necessary or desirable alterations, additions, or improvements in or to any of the Common Elements shall be made by the Condominium Board, and the cost and expense thereof shall constitute a Common Expense. Notwithstanding the foregoing, however, whenever the cost and expense of any such alterations, additions, or improvements would, in the judgment of the Condominium Board, exceed $5,000.00 in the aggregate in any calendar year, such proposed alterations, additions, or improvements shall not be made unless first approved by all of the Unit Owners at a duly constituted meeting of the Unit Owners and by the Mortgage Representatives, if any. Except as otherwise provided in the Declaration and in these By-Laws, all such alterations, additions, or improvements costing $5,000.00 or less in the aggregate in any calendar year may be made as aforesaid without the approval of either the Unit Owners or any Mortgage Representatives.

Section 5.4. Insurance. (A) If the same shall be obtainable, the Condominium Board shall obtain, and shall maintain in full force and effect, fire insurance policies with all risk extended coverage, vandalism and malicious mischief endorsements, insuring the Building (including all Units and the bathroom and kitchen fixtures installed therein on the date of recording the Declaration and all service machinery contained therein, but not including appliances or any furniture, furnishings, decorations, belongings, or other personal property supplied or installed by Unit Owners or the tenants of Unit Owners) and covering the interest of the Condominium, the Condominium Board, all of the Unit Owners and all Permitted Mortgagees, as their interests may appear. Each of the said policies shall contain:

(i) waivers of (a) subrogation, (b) any defense based upon co-insurance or other insurance, (c) invalidity arising out of any acts of the insured, and (d) pro-rata reduction of liability;

(ii) a provision that any adjustment of loss will be made by the Condominium Board and that all proceeds thereof shall be paid to either the Condominium Board or the Insurance Trustee, as provided in Section 5.5 hereof;

(iii) a New York standard mortgagee clause in favor of each Permitted Mortgagee, which shall provide that the proceeds thereof shall be paid to such Permitted Mortgagee as its interest may appear, subject, however, to the loss payment provisions in favor of the Condominium Board and the Insurance Trustee set forth in subparagraph (ii) above and in Section 5.5 hereof; and

(iv) a provision that such policy may not be either cancelled or substantially modified except upon at least ten days' prior written notice to all of the insureds, including all Permitted Mortgagees.

Duplicate originals or certificates of all such policies and of all renewals thereof, together with proof of payment of premiums, shall be sent to all Unit Owners and Permitted Mortgagees at least ten days prior to the expiration of the then current policies.

(B) The Condominium Board shall also obtain and maintain, to the extent practicable:

(i) comprehensive general liability insurance, covering all claims for personal injury or property damage arising out of any occurrence on the Property and listing as co-insureds (a) the Condominium Board and each member thereof, (b) the Managing Agent or manager (if any), (c) each officer and employee of the Condominium and (d) each Unit Owner (except, however, that such insurance shall not cover any liability of a Unit Owner arising from occurrences within his or her own Unit);

(ii) rent insurance (if applicable);

(iii) workmen's compensation and New York State disability benefits insurance;

(iv) boiler and machinery insurance; and

(v) such other insurance as the Condominium Board shall from time to time determine.

Each of the aforementioned policies of insurance shall also cover cross-liability claims of one insured against another.

(C) All policies of insurance to be maintained by the Condominium Board shall contain such limits as the Condominium Board shall from time to time determine, provided, however, that:

(i) with respect to insurance policies maintained by the Condominium Board pursuant to paragraph (A) hereof, the coverage shall be in an amount equal to not less than eighty percent of the full replacement cost of the Building, exclusive of excavation and foundations, without deduction for depreciation, as approved by a fire insurance company, a qualified insurance broker, or another qualified source;

(ii) with respect to insurance policies maintained by the Condominium Board pursuant to subparagraph (i) of paragraph (B) hereof, such policies shall contain single limits of not less than $500,000.00 in the aggregate until the first regular meeting of the first Condominium Board elected by the Unit Owners; and

(iii) with respect to insurance policies maintained by the Condominium Board pursuant to subparagraph (ii) of paragraph (B) hereof, the coverage shall be in an amount equal to the aggregate of all of the Unit Owners' Common Charges for one year.

Any insurance policies maintained by the Condominium Board may also provide for such deductible amounts as the Condominium Board shall determine. The Condominium Board shall review the limits of each insurance policy, as well as the amount of any deductible sum thereunder, at least once each year.

(D) The cost of all insurance maintained by the Condominium Board pursuant to this Section 5.4, together with the fees and disbursements of any Insurance Trustee appointed by the Condominium Board pursuant to the terms of these By-Laws, shall be borne by the Condominium Board as a Common Expense.

(E) Unit Owners shall not be prohibited from carrying other insurance for their own benefit, provided that all such policies shall contain waivers of subrogation and further provided that the liability of the carriers issuing the insurance maintained by the Condominium Board shall not be affected or diminished by reason of any such, additional insurance carried by any Unit Owner.

Section 5.5. Casualty or Condemnation. (A) In the event that either (i) the Building or any part thereof is damaged or destroyed by fire or other casualty (hereinafter referred to as a "Casualty Loss") or (ii) the Common Elements or any part thereof is taken in condemnation or by eminent domain (hereinafter referred to as a "Taking"), the net insurance proceeds payable under the insurance policies maintained by the Condominium Board pursuant to the terms of Section 5.4 hereof by reason of such Casualty Loss or the net condemnation awards receivable by reason of such Taking, as the case may be, shall be payable to the Condominium Board. In either instance, all such monies actually received (hereinafter referred to as the "Trust Funds") shall be held in trust for the benefit of all Unit Owners and their Permitted Mortgagees and shall be disbursed pursuant to the terms of this Section 5.5. Notwithstanding anything to the contrary contained either in this paragraph (A) or elsewhere in this Section 5.5, however, no Unit Owner whose Unit, or any portion thereof, is taken in condemnation or by eminent domain (whether or not all or a part of the Common Elements are contemporaneously taken) shall be deemed to have waived whatever rights that he or she may have to pursue a separate claim against the condemning authority by reason thereof.

(B) Subject to the terms of paragraph (D) hereof, the Condominium Board shall arrange for the prompt repair or restoration (hereinafter referred to as the "Work" of: (i) in the event of a Casualty Loss, the portion(s) of the Building (including all Units and the bathroom and kitchen fixtures installed therein on the date of recording the Declaration and all service machinery contained therein, but not including appliances or any furniture, furnishings, decorations, belongings, or other personal property supplied or installed by either Unit Owners or the tenants of Unit Owners) affected by such Casualty Loss or (ii) in the event of a Taking, the portion(s) of the Common Elements affected by such Taking. If, pursuant to the immediately preceding sentence, work is to be performed in or to Units, Common Elements that service or enclose Units and other Common Elements, or any combination of the foregoing, the work shall be performed, to the extent practicable, first in or to the Units, next in or to the Common Elements that service or enclose Units and then in or to the balance of the Common Elements. In addition, each Unit Owner whose Unit, or any portion thereof, shall be the subject of all or part of any Work shall have the right, subject to the terms of Section 5.2 hereof, to supervise any redecorating of his or her Unit.

(C) In the event that Work shall be performed pursuant to the terms of paragraphs (B) and (D) of this Section 5.5, the Condominium Board or the Insurance Trustee, as the case may be, shall disburse the Trust Funds to the contractors engaged in the Work in appropriate progress payments. If the Trust Funds shall be less than sufficient to discharge the cost and expense of performing the Work, the Condominium Board shall levy a Special Assessment against all Unit Owners for the amount of such deficiency in proportion to their respective Common Interests, and all proceeds of such Special Assessment shall become part of the Trust Funds. However, if the insurance proceeds are not sufficient to discharge the cost and expense of performing any work attributable to any part of the building which is not a "Common Element", such cost and expense must be paid by the owner or owners of the Units or Limited Common Element which were damaged and no special assessment may be levied against the Unit Owners. If, conversely, the Trust Funds shall prove to be more than sufficient to discharge the cost and expense of performing the Work, such excess shall be paid to the Unit Owner of the damaged unit, except that no payment shall be made to a Unit Owner until there has first been paid, out of said excess, such amounts as may be necessary to reduce unpaid liens on the Unit Owner's Unit (other than mortgages that are not Permitted Mortgages) in the order of priority of such liens. Notwithstanding the foregoing, however, in the event that the Unit Owners are assessed pursuant to the terms of the second sentence of this paragraph (C) for any projected deficiency in the amount of the Trust Funds available to the Condominium Board and, after the payment of all costs and expenses incurred in connection with the Work, any portion of the Trust Funds remains unspent, such excess Trust Funds shall, to the extent of such Special Assessment, be deemed to be, and shall constitute, an unspent Special Assessment and shall be paid to the Unit Owners so assessed in proportion to their respective Common Interests, free of any claim of any lienor (including, without limitation, any Permitted Mortgagee).

In the event that the damages is caused to both a Unit and Common Elements, the Condominium Board shall retain the services of an insurance adjuster to determine the amount of damages caused separately by the Unit and Common Element and all the underpayments and overpayments shall be subject to provisions in paragraph (C).

(D) If either 75% or more of a Building is destroyed or substantially damaged by fire or other casualty or 75% or more of the Common Elements are taken in a Taking, the Work shall not be performed unless 75% or more of the Unit Owners of the Building shall promptly resolve to proceed with the same. In the event that a sufficient number of Unit Owners shall so resolve, the Work shall be performed pursuant to the terms of paragraphs (B) and (C) hereof. Conversely, in the event that a sufficient number of Unit Owners shall either fail or refuse to so resolve, the Work shall not be performed and the Property shall be subject to an action for partition by any Unit Owner or lienor, as if owned in common, in which event the net proceeds of the resulting sale, together with any Trust Funds, shall be paid to all Unit Owners in proportion to their respective Common Interests, except that no payment shall be made to a Unit Owner until there first has been paid, out of such Unit Owner's share of such funds, such amounts as may be necessary to reduce unpaid liens on the Unit Owner's Unit (other than mortgages that are not Permitted Mortgages) in the order of priority of such liens.

(E) [INTENTIONALLY OMITTED].

(F) If (i) a portion of any Unit shall be taken in condemnation or by eminent

domain and (ii) the Condominium shall not be terminated by reason of a simultaneous Taking pursuant to the terms of paragraph (D) hereof, the Common Interest appurtenant to such Unit shall be adjusted in the proportion that the total floor area of such Unit after such Taking bears to the total floor area of such Unit prior to such Taking. The Condominium Board shall promptly prepare and record an amendment to the Declaration reflecting the new Common Interest appurtenant to such Unit, which amendment shall be executed by the owner of such Unit together with the holders of record of any liens thereon (or, in lieu of execution by such Unit Owner and lienors, the same may execute a consent to such amendment in recordable form). In either event, the Common Interests of the other or remaining Units shall be adjusted accordingly and reflected in an amendment to the Declaration duly executed and acknowledged by the Condominium Board and the owners of, together with the holders of record of all liens upon, all of the other or remaining Units.

(G) As used in this Section 5.5, the terms:

(i) "prompt repair or restoration" shall mean that the Work is to be commenced not more than sixty (60) days after the date on which the Condominium Board has received the Trust Funds, whether or not the same are sufficient to discharge the cost and expense of the Work; and

(ii) "promptly resolve" shall mean that a resolution shall be duly made not more than sixty days after the date on which the Condominium Board notifies the Unit Owners that it has received the Trust Funds and that the same are or are not sufficient to discharged the estimated cost and expense of the Work, as the case may be.

(H) Any dispute that may arise under this Section 5.5 between Unit Owners or between any Unit Owner(s) and the Condominium Board shall be resolved by arbitration pursuant to the terms of Article 10 hereof.

Section 5.6. Use of The Property. (A) No nuisance shall be allowed on the Property, nor shall any use or practice be allowed that either is a source of annoyance to its residents or interferes with the peaceful possession or proper use of the Property by its residents or occupants. No immoral, improper, offensive, or unlawful use shall be made of the Property or any portion thereof, and all valid Laws relating to any portion of the Property shall be complied with at the full cost and expense of the respective Unit Owners or the Condominium Board, whoever shall have the obligation to maintain or repair such part of the Property.

(B) Nothing shall be done or kept in any Unit or in any of the Common Elements that would increase the rate of insurance for the Property, except upon the prior written consent of the Condominium Board. No Unit Owner shall permit anything to be done or kept in a Unit or in the Common Elements that will result in the cancellation of insurance on the Property or the contents thereof, or that would be in violation of any law. No waste shall be committed in the Common Elements.

(C) Nothing shall be done in any Unit or in, on or to the Common Elements that will impair the structural integrity of the Property or that will structurally change the Building,

except as is otherwise provided in the Declaration or in these By-Laws. In no event shall interior partitions contributing to the support of any Unit or the Common Elements be altered or removed.

Section 5.7. Use of the Units. (A) In order to provide for congenial occupancy of the Property and for the protection of the values of the Units, the use of Units shall be restricted to, and shall be in accordance with, the terms contained in the balance of this Section 5.7. Each Unit may be used in accordance with the use permitted by local law and zoning regulations and the Certificate of Occupancy. Any Unit may be partially used as a professional office by the owner of such unit only.

(B) A Unit owned or leased by an individual, corporation, partnership, fiduciary, or any other entity may be occupied only by said individual, or by an officer, director, stockholder, or employee of such corporation, or by a partner or employee of such partnership, or by said fiduciary (including directors, officers, stockholders, or employees of corporate fiduciaries and partners and employees of partnership fiduciaries), or by the beneficiary of said fiduciary, or by a principal or employee of such other entity, respectively, or by the Family Members and guests of any of the foregoing (and nothing herein contained shall be deemed to prohibit the exclusive occupancy of any Unit by such Family members or guests). Notwithstanding the foregoing, the Condominium Board may, in its sole discretion, permit Persons other than those set forth above to occupy a Unit. In no event, however, shall a portion of a Unit (as opposed to the entire Unit) be sold, conveyed, leased, or subleased, and no transient occupant (other than a guest permitted under this paragraph (B)) may be accommodated therein.

Section 5.8. Use of the Common Elements. (A) Subject to the terms of paragraph (B) of this Section 5.8, the Common Elements (including, without limitation, the electrical, heating, gas, plumbing and other mechanical systems and equipment of the Building and the Facilities) may be used only for the furnishing of the services and facilities, and for the other uses, for which they are reasonably suited and capable. The lobbies, vestibules, public halls, stairways and shall be used only for normal passage through them. Accordingly, all Unit Owners shall require their tradesmen to utilize exclusively the entrance designated by the Condominium Board for transporting packages, merchandise, or other objects.

Use of the Limited Common Elements. The cost of maintenance, repair and replacement of Limited Common Elements shall be borne by the Unit Owner having the exclusive or shared use thereto if such Unit Owner or other person for whom s/he is legally responsible for has caused damage thereto. In the event that the damage caused to a limited common element was not brought about by the Unit Owner having exclusive or shared right thereto or such other person for whom s/he is legally responsible for, than the Condominium Board shall be responsible for the cost of such maintenance, repair and replacement, if so necessary.

Section 5.9. Rights of Access. (A) Subject to the rights of existing tenants and other occupants of Unsold Units, each Unit Owner shall grant to the Condominium Board, to the Managing Agent or manager (if any), to the superintendent and/or to any other Person authorized by any of the foregoing a right of access to his or her Unit for the purposes of:

(i) making inspections of, or removing violations noted or issued by any governmental authority against, the Common Elements or any other part of the Property;

(ii) curing defaults hereunder or under the Declaration or violations of the Rules and Regulations committed by such Unit Owner or correcting any conditions originating in his or her Unit and threatening another Unit or all or a portion of the Common Elements;

(iii) performing maintenance, installations, alterations, repairs, or replacements to the mechanical or electrical services, or other portions of the Common Elements located within his or her Unit or elsewhere in the Building;

(iv) reading, maintaining, or replacing utility meters relating to the Common Elements, to his or her Unit, or to any other Unit; or

(v) correcting any condition that violates the provisions of any Permitted Mortgage encumbering another Unit.

Except in cases of emergency (that is, a condition requiring repairs or replacements immediately necessary for the preservation or safety of the Building or for the safety of the occupants of the Building or other individuals, or required to avoid the suspension of any necessary service in the Building), the foregoing rights of access shall be exercised only upon not less than one day's advance notice and only in such a manner as will not unreasonably interfere with the use of the Units for their permitted purposes. In cases of emergency, however, such rights of access may be exercised immediately, without advance notice and whether or not the Unit Owner is present.

(B) For purposes of paragraph (A), each Unit Owner shall grant to the Condominium Board a right of access to his or her Unit and the Condominium Board shall grant rights of access to the Common Elements, provided that access thereto shall not be exercised with respect to any Unit in such a manner as will unreasonably interfere with the use of such Unit for its permitted purposes.

(C) A right of access is hereby granted to the unit owners, their successors, heirs and assigns, for the purpose of gaining access to the following areas: common areas; mechanical areas of the building, including but not limited to the boiler room, storage room, meter room or any other facility to which each such unit owner has a right of use; or to any area of the property that such Unit Owner has a right to use as part of his Unit or as a Common Element. However, the right shall only be exercised in a reasonable manner.

Section 5.10. Modification of the Rules and Regulations. The Condominium Board shall have the right to amend, modify, add to or delete any of the Rules and Regulations from time to time, provided, however, that any such amendment, modification, addition, or deletion must be approved by 66 2/3% of the Unit Owners. Copies of the text of any amendments, modifications, additions, or deletions to the Rules and Regulations shall be furnished to all Unit Owners not less than thirty days prior to the effective date thereof.

However, for so long as Sponsor or its designee is the owner of one (1) or more Units in the entire Condominium, the Declaration, the By-Laws and the Rules and Regulations may not be amended or modified so as to adversely affect Sponsor or such designee without the prior written consent of every Unit Owner affected by such amendment.

Section 5.11. Real Estate Taxes, Water Charges and Sewer Rents. Water for the Building shall be supplied by the City of New York. Unless and until real estate taxes, water charges and sewer rents are billed directly to Unit Owners by the City Collector, the Condominium Board shall promptly pay such taxes, charges and rents as a Common Expense. However, the Condominium Board shall have the right, exercisable in its sole discretion to require the installation of submeters to determine the consumption of water by each Unit. In the event of a proposed sale of any Unit, the Condominium Board (for so long as the Condominium Board is still paying such real estate taxes, water charges and sewer rents) shall, upon the written request of the selling Unit Owner, execute and deliver to the purchaser of such Unit or to such purchaser's title company, a letter agreeing to promptly pay all such taxes, charges and rents affecting such owner's Unit to the date of the closing of title to such Unit.

Section 5.12. INTENTIONALLY OMITTED.

Section 5.13. Gas and Electricity. Gas and electricity shall he supplied to each Unit through a separate meter for such Unit, and each (Unit Owner shall be required to pay all charges for gas and electricity consumed or used in his or her Unit directly to the utility company servicing the Building as and when billed therefor. However, the Condominium Board shall have the right, exercisable in its sole discretion, to require that gas and electricity be supplied to the Condominium through one or more common meters. In such an event, the cost thereof shall be borne by each Unit Owner based upon the consumption or usage of gas and electricity in his or her Unit, as determined by submetering, survey, or any other reasonable method prescribed by the Condominium Board and permitted by Law, and shall be payable either to the Condominium Board or to the utility company servicing the Building, as directed by the Condominium Board.

Section 5.14. Utilities Serving the Common Elements. The cost and expense of water, steam, electricity and gas serving or benefitting any Common Element shall be (i) considered part of the expense of maintaining such Common Elements, (ii) determined by the Board and (iii) charged to the Unit Owners as a Common Expense.

Section 5.15. Vault Charges. All license fees, and all periodic taxes and charges, for vaults or other protrusions beyond the building line shall be paid by the Condominium Board as a Common Expense.

Section 5.16. [INTENTIONALLY OMITTED.]

Section 5.17. Records and Audits. (A) The Condominium Board, or the Managing Agent, shall keep full, detailed and accurate records with respect to the financial affairs of the Condominium, which records and books of account shall include, without limitation, (i) a listing of all receipts of and expenditures by the Condominium Board and the Managing Agent and (ii) a separate listing for each Unit, setting forth, among other things, the amount of each assessment of Common Charges and Special Assessments levied against such Unit, the date when due, the amounts paid thereon and the balance, if any, remaining unpaid.

(B) Within (4) four months after the end of each fiscal year of the Condominium, the Condominium Board shall submit to each Unit Owner, and, if so requested, to any Permitted Mortgagee, an annual report of the receipts and expenditures of the Condominium prepared by an independent accountant. The cost of preparing and distributing each such report shall be borne by the Condominium Board as a Common Expense.

ARTICLE 6 - COMMON CHARGES

Section 6.1. Determination of Common Expenses and Fixing of Common Charges. (A) From time to time, but not less frequently than once a year, the Condominium Board shall: (i) prepare and adopt and budget for the Condominium, subject, in all respects, to the strictures set forth in Section 2.5 hereof; (ii) determine the aggregate amount of Common Charges necessary to be charged to the Unit Owners in order to meet the Common Expenses; and (iii) allocate and assess such Common Charges amongst the Unit Owners pro-rata, in accordance with their respective Common Interests (except as otherwise provided in the Declaration or in these By-Laws). The Condominium Board shall advise all Unit Owners promptly thereafter in writing of the amount of Common Charges payable by each of them and, not later than ten days next preceding the date upon which the first installment of newly determined Common Charges is due, shall furnish copies of the budget (in a reasonably itemized form) upon which such Common Charges are based to all Unit Owners and to their respective Permitted Mortgagees. The Condominium Board may, at its sole discretion, from time to time increase or decrease the amount of Common Charges allocated to the Units and payable by the Unit Owners and may modify its prior determination of the Common Expenses for any fiscal year so as to increase or decrease the amount of Common Charges payable for such fiscal year or portion thereof; however, no such revised determination of Common Expenses shall have a retroactive effect on the amount of Common Charges payable by Unit Owners for any period prior to the date of such new determination.

(B) The failure or delay of the Condominium Board to prepare or adopt a budget or to determine the Common Expenses for any fiscal year or portion thereof shall not be deemed a waiver or modification in any respect of the covenants and provisions hereof or a release of any Unit Owner from the obligation to pay Common Charges. In such event, the Common Charges that were computed on the basis of the Common Expenses last determined for any fiscal year or portion thereof shall continue thereafter to be the Common Charges payable by the Unit Owners until a new determination of the Common Expenses shall be made.

(C) In addition to the foregoing duty to determine the amount of and assess Common Charges, the Condominium Board shall have the right, subject, in all respects, to the strictures contained in Section 2.5 hereof, to levy Special Assessments to meet the Common Expenses. All Special Assessments shall be levied against all Unit Owners in proportion to their respective Common Interests and may be payable either in one lump sum or in installments, as the Condominium Board shall determine, provided, however that the Condominium Board shall give each Unit Owner not less than fifteen (15) days' notice prior to the date upon which such Special Assessment, or the first installment thereof, shall be due and payable, which notice shall set forth, in reasonable detail, the nature and purpose thereof. The Condominium Board shall have all rights and remedies for the collection of Special Assessments as are provided herein for the collection of Common Charges (including, without limitation, the provisions of Section 6.4 hereof).

(D) The excess of all rents, profits and revenues derived from the rental or use of any space forming a part of, or included in, any Common Element remaining after deduction of all expenses incurred in connection with generating the same shall constitute income of the Unit Owners, and shall be collected on behalf of the Unit Owners by the Condominium Board and applied against the Common Expenses for the year in which collected. In the event that such net rents, profits and revenues, together with the Common Charges and any Special Assessments collected from the Unit Owners, for any year of operation shall exceed the Common Expenses for such year, then such excess shall be applied by the Condominium Board against the Common Expenses for the next succeeding year(s) of operation, and no Unit Owner shall be entitled to a

distribution of any portion of such excess unless the Condominium Board shall determine to distribute all or part of such excess to all Unit Owners pro-rata, in proportion to their respective Common Interests. Notwithstanding any provision contained in these By-Laws or in the Declaration to the contrary, however, in no event shall any rent, profit, or revenue derived from the rental or use of any space in the Building be deemed to be derived from the rental or use of any floor slabs, ceilings, or walls delineating or enclosing such space or the incidental use of any portion of any Common Elements appurtenant to such space.

Section 6.2. Payment of Common Charges. (A) All Unit Owners shall be obligated to pay Common Charges and Special Assessments assessed by the Condominium Board pursuant to the terms of Section 6.1 hereof at such time or times (but not less than annually) as the Condominium Board shall determine. Unless otherwise determined by the Condominium Board, Common Charges shall be payable in installments on the first day of every month in advance. To the extent permitted by Law, the Condominium Board shall have a lien on each Unit, on behalf of all Unit Owners, for unpaid Common Charges and Special Assessments assessed against such Unit. Such lien, however, shall be subordinate, to the extent required by Law, to any liens for real estate taxes assessed against such Unit.

(B) No Unit Owner shall be liable for the payment of any part of the Common Charges and any Special Assessments assessed against his or her Unit subsequent to a sale, transfer, or other conveyance by him or her of such Unit, together with its Appurtenant Interests, made in compliance with the terms of Article 7 hereof. A purchaser or other successor-in-title to the owner of a Unit shall be liable for the payment of all Common Charges and any Special Assessments accrued and unpaid against such Unit prior to his or her acquisition thereof, except that, to the extent permitted by Law, a Permitted First Mortgagee acquiring title to a mortgaged Unit or a purchaser at a mortgage foreclosure sale held with respect to a Permitted First Mortgage shall not be liable, and such mortgaged Unit shall not be subject to a lien, for the payment of any Common Charges and Special Assessments assessed subsequent to the recording of such Permitted First Mortgage and prior to the acquisition of title to such Unit by the Permitted First Mortgagee or by such purchaser. However, in the event of a foreclosure of a Permitted First Mortgage (whether by sale, deed in lieu of foreclosure, or otherwise), the defaulting Unit Owner shall remain fully liable for the payment of all unpaid Common Charges and Special Assessments that accrued prior to such foreclosure. Any unpaid Common Charges and Special Assessments that are not collected from such defaulting Unit Owner shall be deemed a Common Expense, collectible from all those who are Unit Owners at the time that the same is levied.

(C) Subject to the terms and conditions contained in these By-Laws, any Unit Owner may convey his or her Unit, together with its Appurtenant Interests, to the Condominium Board or to its designee, corporate or otherwise, on behalf of all Unit Owners, without being compensated therefor, and, in such event, be exempt from the payment of Common Charges and Special Assessments thereafter accruing, provided, however that: (i) all Common Charges and any Special Assessments then due and payable with respect to such Unit have been paid; (ii) such Unit is free and clear of all liens and encumbrances other than a Permitted First Mortgage and the statutory lien for unpaid Common Charges and Special Assessments; and (iii) no violation of any provision of the Condominium Documents then exists with respect to such Unit.

(D) No Unit Owner shall be exempted from liability for the payment of Common Charges or Special Assessments by waiving the use or enjoyment of any or all of the Common Elements or by abandoning his or her Unit (except with respect to a conveyance of the same to the Condominium Board, without compensation, pursuant to the terms of paragraph (C) hereof. Except

as expressly provided to the contrary in paragraph (E) of Section 5.5 hereof, no Unit Owner shall be entitled to a diminution or abatement in the Common Charges or Special Assessments payable thereby for any inconvenience or discomfort arising from: (i) the failure or interruption of any utility or other services; (ii) the making of repairs or improvements to the Common Elements or any Unit (including, without limitation, such Unit Owner's Unit) pursuant to the terms of Sections 5.1, 5.2 or 5.3 hereof; or (iii) any action taken by the Condominium Board to comply with Law.

Section 6.3. Statement of Common Charges. The Condominium Board shall promptly provide a written statement of all unpaid Common Charges due from any Unit Owner upon its receipt of a written request therefor from such Unit Owner. In addition, each Unit Owner shall be permitted to examine the books of account of the Condominium at reasonable times on business days, but not more frequently than once a month.

Section 6.4. Default In Payment of Common Charges. (A) In the event that any party defaults in performing any act or making any payment which is that party's responsibility hereunder and said default is not cured within fifteen (15) days of written notice of said default, then the Condominium Board shall take prompt action to collect any Common Charges due to the Condominium Board that remains unpaid for more than thirty days after the due date for the payment thereof. In connection therewith, the Condominium Board shall have the right and obligation to cause liens for all sums due and owing to the Condominium Board to be filed in the Register's Office pursuant to the terms of Section 399-z of the Condominium Act, to cause such liens to be foreclosed in the manner provided in Section 399-aa of the Condominium Act and/or to institute all other proceedings deemed necessary or desirable by the Condominium Board to recover all such unpaid Common Charges, together with all additional sums of money collectable by the Condominium Board by reason of such nonpayment pursuant to the terms of paragraph (B) hereof. A suit to recover a money judgment for unpaid Common Charges, however, shall be maintainable without foreclosing or waiving the lien securing such charges.

(B) In the event that any Unit Owner shall fail to make prompt payment of Common Charges, such Unit Owner shall be obligated to pay a penalty charge equal to 10% of the outstanding charge, together with all costs and expenses paid or incurred by the Condominium Board, the Managing Agent, or the manager (if any) in connection with collecting such aforementioned lien, including, without limitation, reasonable attorneys' fees and disbursements and court costs. In addition, if the Condominium Board shall bring an action to foreclose the aforementioned lien, the defaulting Unit Owner shall be required to pay a reasonable rental for the use of his or her Unit, and the plaintiff in such foreclosure action shall be entitled to the appointment of a receiver to collect the same. All such interest, costs and expenses and rentals shall be added to and shall constitute Common Charges payable by such Unit Owner.

(C) In any action brought by the Condominium Board to foreclose a lien on a Unit because of unpaid Common Charges, the Condominium Board shall have, on behalf of all Unit Owners, the power to purchase such Unit at the foreclosure sale thereof and to acquire, hold, lease, mortgage, convey, or otherwise deal with such Unit (but not to vote the votes appurtenant to the same). In the event that the net proceeds received on such foreclosure (after deduction of all legal fees and disbursements, advertising costs, brokerage commissions, court costs and other costs and expenses paid or incurred In connection therewith) shall be insufficient to satisfy the defaulting Unit Owner's obligations to the Condominium, such Unit Owner shall remain liable for the deficit. Any surplus on such foreclosure sale shall be paid to the defaulting Unit Owner after first paying all liens on such Unit Owner's Unit in the order of priority of such liens.

ARTICLE 7 - SELLING AND LEASING OF UNITS

Section 7.1. General. Any Unit Owner shall be free to sell or lease or to convey or transfer his or her Unit, together with its Appurtenant Interest, by sale, gift, lease or to devise the same by will or to have the same pass by intestacy to persons or entities, without restriction, provided, however, that each succeeding Unit Owner shall be bounded by, and his or her Unit shall be subject to all the provisions of this Declaration and By- Laws.

Section 7.2. Right of First Refusal. INTENTIONALLY OMITTED

Section 7.3. Acceptance of Offer. INTENTIONALLY OMITTED

Section 7.4. Failure to Accept Offer. INTENTIONALLY OMITTED

Section 7.5. Termination of, and Exceptions to, the Right of First Refusal. INTENTIONALLY OMITTED

Section 7.6. No Severance of Ownership. No Unit Owner shall execute any deed or other instrument conveying title to his or her Unit without including therein its Appurtenant Interests, it being the intention to prevent any severance of such combined ownership. Any deed or other instrument purporting to affect one or more such interests shall be taken to include the interest or interests so omitted, even though the latter shall not be expressly mentioned or described therein. No part of the Appurtenant Interests of any Unit may be sold, conveyed, or otherwise disposed of, except as part of a sale, conveyance, or other disposition of the Unit to which such interests are appurtenant or as part of a sale, conveyance, or other disposition of such part of the Appurtenant Interests of all Units. Nothing contained in this Section 7.6, however, shall prohibit the lease of any Unit without the simultaneous lease of its Appurtenant Interests.

Section 7.7. Payment of Common Charges. No Unit Owner shall be permitted to convey or lease his or her Unit unless he or she shall have paid in full to the Condominium Board all unpaid Common Charges and Special Assessments theretofore assessed against such Unit and shall have satisfied all unpaid liens, other than that of Permitted Mortgages, levied against such Unit.

Section 7.8. Power of Attorney. At the time of acquiring title to a Unit and as a condition thereof, the new Unit Owner shall duly execute, acknowledge and deliver to the representative of his or her title insurance company (or, if no such representative is present, to the Condominium Board) for recording in the Register's Office, the Unit Owner's Power of Attorney required in Article 14 of the Declaration, in the form set forth as Exhibit E to the Declaration.

Section 7.9. Gifts and Devises, Etc. Any Unit Owner shall be free to convey or transfer his or her Unit, together with its Appurtenant Interests, by gift, or to devise the same by will or to have the same pass by intestacy to persons or entities set forth in Section 7.5(B)(i), without restriction, provided, however, that each succeeding Unit Owner shall be bound by, and his or her Unit shall be subject to all the provisions of this Declaration and By-Laws.

ARTICLE 8 - MORTGAGING OF UNITS

Section 8.1. General. Each Unit Owner shall have the right to mortgage his or her Unit, subject only to the terms and conditions contained in Section 8.2 hereof. Any Unit Owner who mortgages his or her Unit, or the holder of such mortgage, shall supply the Condominium Board with the name and address of his or her mortgagee and shall file a confirmed copy of the note and mortgage with the Condominium Board. Any Unit Owner who satisfies a mortgage covering his or her Unit shall so notify the Condominium Board and shall file a conformed copy of the satisfaction of mortgage with the Condominium Board. The Secretary of the Condominium shall maintain such information in a book entitled "Mortgages of Units".

Section 8.2. Restrictions on Mortgaging. (A) No Unit Owner shall be permitted to mortgage, pledge, or hypothecate his or her Unit unless and until he or she shall have paid in full to the Condominium Board all unpaid Common Charges and special assessments theretofore assessed against such Unit and shall have satisfied all unpaid liens, except the liens of Permitted Mortgages levied against such Unit.

(B) No Unit Owner shall execute any mortgage or other document mortgaging, pledging, or hypothecating title to his or her Unit without including therein its Appurtenant Interests, it being the intention to prevent any severance of such combined ownership. Any mortgage or other instrument purporting to affect one or more of such interests without including all such interests shall be deemed and taken to include the interest or interests so omitted, even though the latter shall not be expressly mentioned or described therein.

(C) Any mortgage covering a Unit shall be substantially in the form of the New York statutory form of mortgage, except for such changes or additions thereto as may be required in order to permit a particular bank, trust company, insurance company, savings and loan association, or other institutional or non- institutional lender to make the mortgage loan or take an assignment thereof.

Section 8.3. Notice of Unpaid Common Charges and Default. Whenever requested in writing by a Permitted Mortgagee, the Condominium Board shall promptly report to such Permitted Mortgagee any default by his or her mortgagor(s) in the payment of Common Charges or Special Assessments or in the observance or performance of any of the provisions of the Condominium Documents as to which the Condominium Board has knowledge then exists. The Condominium Board shall, when giving notice to a Unit Owner of any such default, also send a copy of such notice to his or her Permitted Mortgagee, if so requested. However, the Condominium Board shall have no liability for any failure, through oversight or negligence, in notifying a Permitted Mortgagee of any default by his or her mortgagor under the Condominium' Documents, provided that (i) the Condominium Board shall advise such Permitted Mortgagee of the default promptly after discovering such failure and (ii) if the Condominium Board shall foreclose a lien on such mortgagor's Unit pursuant to the terms of Section 6.4 hereof by reason of such default, the Condominium Board shall pay to such Permitted Mortgagee any net proceeds of any foreclosure sale of such Unit (after retaining all sums due and owing to the Condominium Board pursuant to the Condominium Documents) or such lesser sum as shall be due and owing to such Permitted Mortgagee.

Section 8.4. Performance by Permitted Mortgagees. Any sum of money to be paid or any act to be performed by a Unit Owner pursuant to the terms of the Condominium Documents may be paid or performed by his or her Permitted Mortgagee, and the Condominium Board shall accept such Permitted Mortgagee's payment or performance with the same force and effect as if the same were paid or performed by such Unit Owner.

Section 8.5 Additional Rights of Mortgagee:

A. If the Declaration and the By-Laws of the Condominium are to be amended and such amendment would materially interfere with any right or interest of any mortgagee such amendment may only be filed upon approval of 51% of all mortgagees.

B. In addition to any other notices provided for in the Declaration and By-Laws, Notices will be send to any mortgagee, by certified or registered mail return receipt requested, upon the happening of any of the following circumstances to either the building or to a mortgaged unit:

1) In the event that either (i) the Building or any part thereof is damaged or destroyed by fire or other casualty (hereinafter referred to as a "Casualty Loss",) or (ii) the Common Elements or any part thereof is taken in condemnation or by eminent domain (hereinafter referred to as a "Taking"), as described and in accordance with section 5.5 of the By-Laws: (iii) In addition to the notice thereto provided for herein, in the event of Casualty Loss or a Taking referred to in this subsection as described in section 5.5 of the By-Laws when applicable, no termination of condominium shall occur without the written consent and approval of 51% of all mortgagees.

2) In the event that any party whose unit or interest is mortgaged to a mortgagee defaults in performing any act or making any payment which is that party's responsibility hereunder, including common charges and or special assessments, for a period of sixty days after the obligation to pay, and said default is not cured within fifteen (15) days of written notice of said default.

3) If any insurance policies insuring the Building and all service machinery contained therein covering the interest of the Condominium, the Condominium Board, all of the Unit Owners and all Permitted Mortgagees, as their interests may appear may not be either cancelled, or be allowed to lapse, or substantially modified except upon at least ten days' prior written notice to all of the insureds, including all Permitted Mortgagees.

4) If the Declaration and the By-Laws of the Condominium are to be amended and such amendment would materially interfere with any right or interest of any mortgagee .

C. Notwithstanding the foregoing provisions in the event a mortgagee fails to respond to written notice within 60 days of said written notice, provided notice was delivered by certified or registered mail return receipt requested said silence shall be construed as an implied approval by an mortgagee

ARTICLE 9 - CERTAIN REMEDIES

Section 9.1. Self Help. If any Unit Owner shall violate or breach any of the provisions of the Condominium Documents on his or her part to be observed or performed, including, without limitation, any breach of his or her obligation to paint, decorate, maintain, repair, or replace his or her Unit pursuant to the terms of Article 5 hereof, and shall fail to cure

such violation or breach within five days after receipt of written notice of the same from the Condominium Board, the Managing Agent, or any manager (or, with respect to any violation or breach of the same not reasonably susceptible to cure within such period, to commence such cure within such five day period and, thereafter, to prosecute such cure with due diligence to completion), the Condominium Board shall have the right to enter such Unit Owner's Unit and summarily to abate, remove, or cure such violation or breach without thereby being deemed guilty or liable in any manner of trespass. In addition, in the event that the Condominium Board shall determine that the abatement, removal, or cure of any such violation or breach is immediately necessary for the preservation or safety of the Building or for the safety of the occupants of the Building or other individuals or is required to avoid the suspension of any necessary service in the Building, the Condominium Board may take such action immediately, without prior notice and without allowing the said Unit Owner any period of time within which to cure or to commence to cure such violation or breach.

Section 9.2. Abatement and Enjoinment. In the event that any Unit Owner shall violate or breach any of the provisions of the Condominium Documents on his or her part to be observed or performed, the Condominium Board shall have the right to enjoin, abate, or remedy the continuance or repetition of any such violation or breach by appropriate proceedings brought either at law or in equity.

Section 9.3. Remedies Cumulative. The remedies specifically granted to the Condominium Board in this Article 9 or elsewhere in the Condominium Documents shall be cumulative, shall be in addition to all other remedies obtainable at law or in equity and may be exercised at one time or at different times, concurrently or in any order, in the sole discretion of the Condominium Board. Further, the exercise of any remedy shall not operate as a waiver, or preclude the exercise, of any other remedy.

Section 9.4. Costs and Expenses. All sums of money expended, and all costs and expenses incurred, by the Condominium Board in connection with the abatement, enjoinment, removal, or cure of any violation, breach, or default committed by a Unit Owner pursuant to the terms of Section 9.1 or paragraph (A) of Section 9.2 hereof or shall be immediately payable by such Unit Owner to the Condominium Board, which amount shall be paid within ten (10) days of receiving notice. In the event it is not paid within ten (10) days of receiving notice, a penalty charge equal to 10% of the outstanding charge shall be payable. All sums payable by a Unit Owner to the Condominium Board pursuant to the terms of this Section 9.3 shall, for all purposes hereunder, constitute Common Charges payable by such Unit Owner.

ARTICLE 10 - ARBITRATION

Section 10.1. Procedure. Any matter or issue that may be resolved by arbitration pursuant to New York State law, or if there is a deadlock in any matter, must be submitted to arbitration. No party may commence a proceeding in any other forum other than to enforce these arbitration provision. The decision of the arbitrators so chosen shall be given within thirty (30) days after his or her selection or appointment. The decision shall be enforceable in a court of law of competent jurisdiction. In the event there is a deadlock in voting between the units, such deadlock shall be submitted to an arbitration board. The arbitration board is hereby given the power to cast a deciding vote in order to break any deadlock; who shall render an arbitration decision in accordance with the best interests of the Condominium. The Condominium Board shall follow the directions of the Arbitrators.

Section 10.2. Variation by Agreement. The parties to any dispute required or permitted to be resolved by arbitration pursuant to the terms of the Condominium Documents may, by written agreement, vary any of the terms of Section 10.1 hereof with respect to the arbitration of such dispute or may agree to resolve their dispute in any manner, including, without limitation, the manner set forth in Section 3031 of the New York Civil Practice Law and Rules and known as "New York Simplified Procedure for Court Determination of Disputes".

Section 10.3. Binding Effect. The decision in any arbitration conducted pursuant to the terms of Sections 10.1 and 10.2 hereof shall be binding upon all of the parties thereto and may be entered in any court of appropriate jurisdiction. Notwithstanding the foregoing, however, any arbitration held pursuant to the terms of the Condominium Documents with respect to a matter that arose prior to the first annual meeting of all Unit Owners held pursuant to the terms of Section 4.1 hereof shall be non-binding.

Section 10.4. Costs and Expenses. (A) The fees, costs and expenses of the arbitrators shall be borne equally by the disputants. Each disputant shall also bear the fees and expenses of his or her counsel and expert witnesses.

(B) All costs and expenses paid or incurred by the Condominium Board in connection with any arbitration held hereunder, including, without limitation, the fees and expenses of counsel and expert witnesses, shall constitute Common Expenses.

ARTICLE 11 - NOTICES

Section 11.1. General. All notices required or desired to be given hereunder shall be sent by registered or certified mail, return receipt requested, postage prepaid addressed:

(i) if to the Condominium Board, to the Condominium Board at its principal office as set forth in Section 1.5 hereof, with a photocopy sent to the Managing Agent (if any) at its principal office address as aforesaid;

(ii) if to a Unit Owner, to such Unit Owner at his or her address at the Property; and,

(iii) if to a Permitted Mortgagee, to such Permitted Mortgagee at its latest address designated in writing to the Condominium Board.

Any of the foregoing parties may change the address to which notices are to be sent, or may designate additional addresses for the giving of notice, by sending written notice to the other parties as aforesaid. All notices sent pursuant to the terms of this Section 11.1 shall be deemed given when deposited in a United States Postal Service depository located in the State of New York enclosed in a sealed, postage prepaid wrapper, provided, however, that notices of change of address, notices designating additional addresses and notices deposited in a United State Postal Service depository located outside of the State of New York shall be deemed to have been given when received.

Section 11.2. Waiver of Service of Notice. Whenever any notice is required to be given by Law or pursuant to the terms of the Condominium Documents, a waiver thereof in writing, signed by the Person or Persons entitled to such notice, whether before or after the time stated therein, shall be deemed the equivalent thereof.

ARTICLE 12 - AMENDMENTS TO BY-LAWS

Section 12.1. General. Any provision of these By-Laws may be amended, modified, added to, or deleted by the affirmative vote of 66 2/3% of the Unit Owners either taken at a duly constituted meeting thereof or given in writing without a meeting as provided in Section 4.10 hereof. Each duly adopted amendment, modification, addition, or deletion hereof or hereto shall be effectuated in an instrument executed and recorded in the Register's Office by or on behalf of the Condominium Board as attorney-in-fact of all Unit Owners, which power-of-attorney shall be deemed irrevocable and coupled with an interest. Attached to each such instrument shall be an original, executed Secretary's Certification, certifying that the requisite number and percentage of Unit Owners approved the amendment, modification, addition, or deletion set forth therein either at a duly constituted meeting of Unit Owners or in writing without a meeting pursuant to the terms of Section 4.10 hereof, in which Secretary's Certification there shall be described the number and percentage of Unit Owners approving the same and, if voted at a meeting, the date, time and place of such meeting. No such amendment, modification, addition, or deletion shall be effective unless and until such an instrument shall be duly recorded in the Register's Office.

ARTICLE 13 - FURTHER ASSURANCES

Section 13.1. General. Any Person that is subject to the terms of these By-laws, whether such Person is a Unit Owner, a lessee or sublessee of a Unit Owner, an occupant of a Unit, a member of the Condominium Board, an officer of the Condominium, or otherwise, shall, at the expense of any other Person requesting the same, execute, acknowledge and deliver to such other Person such instruments, in addition to those specifically provided for therein, and take such other action as such other Person may reasonable request in order either to effectuate the provisions of these By-Laws or any transaction contemplated herein or to confirm or perfect any right to be created or transferred hereunder or pursuant to any such transaction.

Section 13.2. Failure to Deliver or Act. If any Unit Owner or other Person that is subject to the terms of these By-Laws fails to execute, acknowledge, or deliver any instrument, or fails or refuses, within ten days after request therefor, to take any action that such Unit Owner or Person is required to execute, acknowledge and deliver or to take pursuant to these By-Laws, then the Condominium Board or its Managing Agent, is hereby authorized, as attorney-in-fact for such Unit Owner or other Person, coupled with an interest, to execute, acknowledge and deliver such instrument, or to take such action, in the name of such Unit Owner or other Person, and such document or action shall be binding on such Unit Owner or other Person.

ARTICLE 14 - MISCELLANEOUS

Section 14.1. Inspection of Documents. Copies of the Declaration, these By-Laws, the Rules and Regulations and the Floor Plans, as the same may be amended from time to time, shall be maintained at the office of the Condominium Board and shall be available for inspection by Unit Owners and their authorized agents during reasonable business hours.

Section 14.2. Waiver. No provision contained in these By-Laws shall be deemed to have been abrogated or waived by reason of any failure to enforce the same, regardless of the number of violations or breaches that may occur.

Section 14.3. Conflicts. In the event that any provision of these By-Laws or of the Rules and Regulations shall be construed to be inconsistent with any provision of the Declaration or of the Condominium Act, the provision contained in the Declaration or in the Condominium Act

shall control. All provisions of the Declaration and By-Laws are subject to any written agreement among the owners of the Units.

Section 14.4. Severability. If any provision of these By-Laws is invalid or unenforceable as against any Person or under certain circumstances, the remainder of these By-Laws and the applicability of such provision to other Persons or circumstances shall not be affected thereby. Each provision of these By-Laws shall, except as otherwise provided herein, be valid and enforced to the fullest extent provided by Law.

Section 14.5. Gender. A reference in these By-Laws to any one gender, masculine, feminine, or neuter, includes the other two, and the singular includes the plural, and vice-versa, unless the context otherwise requires.

Section 14.6. Captions. The index hereof and the captions herein inserted are included only as a matter of convenience and for reference, and in no way define, limit, or describe the scope of these By-Laws or the intent of any provision hereof.

ADDENDUM TO THE BY-LAWS OF

THE 1559 61st STREET CONDOMINIUM

RULES AND REGULATIONS

1. The sidewalks, entrances, passages, public halls, vestibules, corridors and stairways of or appurtenant to the Building shall not be obstructed or used in any manner to impede the ingress and egress to the units.

2. No article (including, but not limited to, garbage cans, bottles or mats) shall be placed or stored in any of the halls or on any of the staircases or fire tower landings of the Building, nor shall any fire exit thereof be obstructed in any manner.

3. Nothing shall be hung or shaken from any doors, window, or open terraces or patios, or placed upon the window sills, of the Building, and no Unit Owner shall sweep or throw, or permit to be swept or thrown, any dirt, debris or other substance therefrom.

4. There shall be no playing or lounging in the entrances, passages, public halls, vestibules, corridors, stairways, or fire towers of the Building, except in recreational areas or other areas designated as such in the Declaration or by the Condominium Board.

5. The Condominium Board or the Managing Agent may, from time to time, curtail or relocate any portion of the Common Elements devoted to storage, recreation, or service purposes in the Building.

6. Nothing shall be done or be kept in any Unit or in the Common Elements that will increase the rate of insurance of the Building, or the contents thereof, without the prior written consent of the Condominium Board. No Unit Owner shall permit anything to be done or kept in his or her Unit or in the Common Elements that will result in the cancellation of insurance on the Building, or the contents thereof, or that would be in violation of any Law. No Unit Owner or any of his or her Family Members, agents, servants, employees, licensees, or visitors shall, at any time, bring into or keep in his or her Unit any inflammable, combustible, or explosive fluid, material, chemical, or substance, except as shall be necessary and appropriate for the permitted uses of such Unit.

7. There shall be no barbecuing in the Units, or in the Common Elements, except for those areas (if any) specifically designated for barbecuing by the Condominium Board. Porches, decks and backyards, if any, are designated for barbecuing.

8. No Unit Owner shall make, cause, or permit any unusual, disturbing, or objectionable noises (except for noises made by children under the age of ten (10) years) or odors to be produced upon or to emanate from his or her Unit or permit anything to be done therein that will interfere with the rights, comforts, or conveniences of the other Unit Owners. No Unit Owner shall play upon or suffer to be played upon any musical instrument, or shall operate or permit to be operated a phonograph, radio, television set, or other loudspeaker in such Unit Owner's Unit between midnight and the following 8:00 A.M., if the same shall disturb or annoy other occupants of the Building, and in no event shall any Unit Owner practice or suffer to be practiced either vocal or instrumental music between the hours of 10:00 P.M. and the following 9:00 A.M. The manner of dress of each unit owner, his family and guests and invitees shall be modest and inoffensive to the majority of the unit owners. No construction, repair work, or other installation involving noise

shall be conducted in any Unit except on weekdays (not including legal holidays) and only between the hours of 8:00 A.M. and 5:00 P.M., unless such construction or repair work is necessitated by an emergency.

9. In no event shall any bird, reptile, or animal be permitted in any public area of the Building or in any of the public portions of the building, unless carried or on leash. No pigeons or other birds or animals shall be fed from the window sills, patios, terraces, or other public portions of the building, or on the sidewalk or street adjacent to the Building.

10. All radio, television, or other electrical equipment of any kind or nature installed or used in each Unit shall fully comply with all rules, regulations, requirements, or recommendations of the New York Board of Fire Underwriters and the public authorities having jurisdiction, and the Unit Owner alone shall be liable for any damage or injury caused by any radio, television, or other electrical equipment.

11. Water-closets and other water apparatus in the Building shall not be used for any purpose other than those for which they were designed, and no sweepings, rubbish, rags or any other article shall be thrown into the same. Any damage resulting from misuse of any water-closets or other apparatus in a Unit shall be repaired and paid for by the owner of such Unit.

12. Each Unit Owner shall keep his or her Unit in a good state of preservation, condition, repair and cleanliness in accordance with the terms of the By-Laws.

13. The agents of the Condominium Board or the Managing Agent and any contractor or workman authorized by the Condominium Board or the Managing Agent, may enter any room or Unit at any reasonable hour of the day, on at least one day's prior notice to the Unit Owner, for the purpose of inspecting such Unit for the presence of any vermin, insects, or other pests and for the purpose of taking such measures as may be necessary to control or exterminate any such vermin, insects or other pests; however, such entry, inspection and extermination shall be done in a reasonable manner so as not to unreasonably interfere with the use of such Unit for its permitted purposes.

14. The Condominium Board or the Managing Agent may retain a pass-key to each Unit. If any lock is altered or a new lock is installed, the Condominium Board or the Managing Agent shall be provided with a key thereto immediately upon such alteration or installation. If the Unit Owner is not personally present to open and permit an entry to his or her Unit at any time when an entry there is necessary or permissible under these Rules and Regulations or under the By-Laws, and has not furnished a key to the Condominium Board or the Managing Agent, then the Condominium Board or Managing Agent or their agents (but, except in an emergency, only when specifically authorized by an officer of the Condominium or an officer of the Managing Agent) may forcibly enter such Unit without liability for damages or trespass by reason thereof (if, during such entry, reasonable care is given to such Unit Owner's property).

15. If any key or keys are entrusted by a Unit Owner, by any Family Member thereof, or by his or her agent, servant, employee, licensee, or visitor to an employee of the Condominium or of the Managing Agent, whether for such Unit Owner's Unit or an automobile, trunk, or other item of personal property, the acceptance of the key shall be at the sole risk of such Unit Owner, and neither the Condominium Board nor the Managing Agent shall (except as otherwise provided herein) be liable for injury, loss or damage of any nature whatsoever, directly or indirectly resulting therefrom or connected therewith.

17. No occupant of the Building shall send any employee of the Condominium or of the Managing Agent out of the Building on any private business.

18. Any consent or approval given under these Rules and Regulations may be amended, modified, added to, or repealed at any time by resolution of the Condominium Board. Further, any such consent or approval may, in the discretion of the Condominium Board or the Managing Agent, be conditional in nature.

19. Complaints regarding the service of the Condominium shall be made in writing to the Condominium Board or to the Managing Agent.

20. The portion of the roof allocated to a unit as a limited common area, may only be used after installing proper protection not to damage the roof. If proper protection is not installed prior to using the roof area, the unit owner will be responsible for the repairs. If damage is due to regular wear and tear then repairs will be paid for by all unit owners as part of the common charges.

21. Buildings Smoking Policy - Smoking and using electronic cigarettes is prohibited in any common areas within the interior of the building(s) as required by all applicable laws and is permitted in any of the dwelling units.

Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, common courtyards, rooftops, balconies and patios, and any outdoor areas connected to dwelling units.

DOCUMENT NUMBER 10

FORM OF ESCROW AGREEMENT

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

ESCROW AGREEMENT

AGREEMENT made this day of , 20 , by and among _____ ("PURCHASER) Mapleton Group 61, LLC ("SPONSOR"), as sponsors of THE 1559 61st STREET CONDOMINIUM offering plan ("Plan") and N.C. Caller, P.C. ("ESCROW AGENT").

WHEREAS, Mapleton Group, LLC, are the sponsors of an offering plan to convert to condominium ownership the premises located at 1555 61st Street, Brooklyn, NY (the "Offering Plan"); and

WHEREAS, N.C. Caller, P.C., is authorized to act as an escrow agent hereunder in accordance with General Business Law ("GBL") Section 352-e(2-b) and the Attorney General's regulations promulgated thereunder; and

WHEREAS, SPONSOR and PURCHASER desires that ESCROW AGENT act as escrow agent for deposits and payments by purchasers and subscribers, pursuant to the terms of this agreement.

NOW,THEREFORE, in consideration of the covenants and conditions contained herein and other good and valuable consideration, the parties hereby agree as follows:

1. ESTABLISHMENT OF THE ESCROW ACCOUNT

ESCROW AGENT has established an escrow account for the purpose of holding the Deposit made by PURCHASER pursuant to that certain purchase agreement for the purchase and sale of units (the "Purchase Agreement") at JP Morgan Chase Bank located at 4901 13th Avenue, Brooklyn, New York 11219, in the State of New York ("Bank"), a bank authorized to do business in the State of New York. The escrow account is entitled "N.C. Caller P.C. Attorney Escrow Account" ("Escrow Account").

1.2 ESCROW AGENT has designated the following attorneys to serve as signatories: Carl Caller, Esq. and Aryeh Fried, Esq. The designated signatories are admitted to practice law in the State of New York. The signatories on the Escrow Account have an address of 4309 13th Avenue, Brooklyn NY and a telephone number of 718-438-2525.

1.3 ESCROW AGENT and all authorized signatories hereby submit to the jurisdiction of the State of New York and its Courts for any cause of action arising out of this Agreement or otherwise concerning the maintenance of or release of the Deposit from escrow.

1.4 Neither ESCROW AGENT nor any authorized signatories on the Escrow Account are the Sponsor, Selling Agent, Managing Agent (as those terms are defined in the Plan), or any principal thereof, or have any beneficial interest in any of the foregoing .

1.5 The Escrow Account is an IOLA account established pursuant to Judiciary Law Section 497.

2. DEPOSITS INTO THE ESCROW ACCOUNT.

2.1 All Deposits received from PURCHASER prior to closing, whether in the form of checks, drafts, money orders, wire transfers, or other instruments which identify the payor, shall be placed into the Escrow Account. All instruments to be placed into the Escrow Account shall be made payable directly to the order of "N.C. Caller P.C. Attorney Trust Account", as ESCROW AGENT, pursuant to the terms set forth in the Plan. Any instrument payable to, or endorsed other than as required hereby, and which cannot be deposited into such Escrow Account, shall be returned to PURCHASER promptly, but in no event more than five (5) business days following receipt of such instrument by ESCROW AGENT. In the event of such return of the Deposit, the instrument shall be deemed not to have been delivered to ESCROW AGENT pursuant to the terms of this Agreement.

2.2 Within five (5) business days after the Purchase Agreement has been tendered to ESCROW AGENT along with the DEPOSIT, ESCROW AGENT shall place the DEPOSIT into the Escrow Account. Within ten (10) business days of placing the DEPOSIT in the Escrow Account, ESCROW AGENT shall provide written notice to Purchaser and Sponsor, confirming the Deposit. Such notice shall set forth the Bank, the account number, and the initial interest rate earned thereon. If the PURCHASER does not receive notice within fifteen (15) business days after tender of the Deposit, the PURCHASER may cancel the Purchase Agreement within ninety (90) days after tender of the Deposit. Complaints concerning the failure to honor such cancellation requests may be referred to the New York State Department of Law, Real Estate Finance Bureau, 120 Broadway, 23rd Floor, New York, N.Y. 10271. Rescission shall not be afforded where proof satisfactory to the Attorney General is submitted establishing that the Deposit was timely placed in the Escrow Account in accordance with the New York State Department of Law's regulations concerning the Deposit and requisite notice was timely mailed to the Purchaser.

3. RELEASE OF FUNDS

3.1 Under no circumstances shall SPONSOR seek or accept release of the Deposit of PURCHASER to SPONSOR until after consummation of the Plan, as evidenced by the acceptance of a post-closing amendment by the New York State Department of Law. Consummation of the Plan shall not relieve SPONSOR or ESCROW AGENT of any obligation to PURCHASER as set forth in GBL §§ 352-e(2-b) and 352-h.

3.2 ESCROW AGENT shall release the Deposit to PURCHASER or SPONSOR as directed:

3.2.1 pursuant to terms and conditions set forth in the Purchase Agreement and this Agreement, upon closing of title to the unit;

3.2.2 in a subsequent writing signed by both SPONSOR and PURCHASER; or

3.2.3 by a final, non-appealable order or judgment of a court.

3.3 If Escrow Agent is not directed to release the Deposit pursuant to paragraph 3.2 above, and Escrow Agent receives a request by either SPONSOR or PURCHASER to release the Deposit, then Escrow Agent must give both the Purchaser and Sponsor prior written notice of not fewer than thirty (30) days before releasing the Deposit. If Escrow Agent has not received notice of objection to the release of the Deposit prior to the expiration of the thirty (30) day period, the Deposit shall be released and Escrow Agent shall provide further written notice to both PURCHASER and SPONSOR informing them of said release. If Escrow Agent receives a written notice from either PURCHASER or SPONSOR objecting to the release of the Deposit within said thirty (30) day period, Escrow Agent shall continue to hold the Deposit until otherwise directed pursuant to paragraph 3.2 above. Notwithstanding the foregoing, Escrow Agent shall have the right at any time to deposit the Deposit contained in the Escrow Account with the Clerk of the county where the [unit/building] is located and shall give written notice to both SPONSOR and PURCHASER of such deposit.

3.4 Sponsor shall not object to the release of the Deposit to:

3.4.1 Purchaser, if Purchaser timely rescinds in accordance with an offer of rescission contained in the Plan or an Amendment to the Plan; or

3.4.2 Purchaser after an Amendment abandoning the Plan is accepted for filing by the New York State Department of Law.

4. RECORDKEEPING.

4.1 ESCROW AGENT shall maintain all records concerning the Escrow Account for seven years after release of the Deposit.

4.2 Upon the dissolution of the law firm which was ESCROW AGENT, the former partners or members of the firm shall make appropriate arrangements for the maintenance of these records by one of the partners or members of the firm or by the successor firm and shall notify the New York State Department of Law of such transfer.

4.3 ESCROW AGENT shall make available to the Attorney General, upon request, all books and records of ESCROW AGENT relating to the funds deposited and disbursed hereunder.

5. GENERAL OBLIGATIONS OF ESCROW AGENT.

5.1 ESCROW AGENT shall maintain the Escrow Account under its direct supervision and control.

5.2 A fiduciary relationship shall exist between ESCROW AGENT and PURCHASER, and ESCROW AGENT acknowledges its fiduciary and statutory obligations pursuant to GBL§§ 352-e(2-b) and 352-h.

5.3 ESCROW AGENT may rely upon any paper or document which may be submitted to it in connection with its duties under this Agreement and which is believed by ESCROW AGENT to be genuine and to have been signed or presented by the proper party or parties and shall have no liability or responsibility with respect to the form, execution, or validity thereof.

6. RESPONSIBILITIES OF SPONSOR.

6.1 SPONSOR agrees that it shall not interfere with ESCROW AGENT'S performance of its fiduciary duties and statutory obligations as set forth in GBL §§ 352-e(2-b) and 352-h and the New York State Department of Law's regulations.

6.2 SPONSOR shall obtain or cause the selling agent under the Plan to obtain a completed and signed Form W-9 or W-8, as applicable, from PURCHASER and deliver such form to ESCROW AGENT together with the Deposit and Purchase Agreement.

7. TERMINATION OF AGREEMENT.

7.1 This Agreement shall remain in effect unless and until it is canceled by either:

7.1.1 Written notice given by SPONSOR to ESCROW AGENT of cancellation of designation of ESCROW AGENT to act in said capacity, which cancellation shall take effect only upon the filing of an amendment to the Plan with the Department of Law providing for a successor escrow agent that meets the requirements set forth in applicable regulations of the New York State Department of Law. PURCHASER shall be deemed to have consented to such cancellation;

7.1.2 The resignation of ESCROW AGENT, which shall not take effect until ESCROW AGENT is replaced by a successor escrow agent that meets the requirements set forth in applicable regulations of the New York State Department of Law, and notice is given to PURCHASER of the identity of the successor escrow agent, the Bank in the State of New York where the Deposit is being held, and the account number therefor.

7.2 Upon termination of the duties of ESCROW AGENT as described in paragraph 7.1.1 or 7.1.2 above, ESCROW AGENT shall deliver the Deposit held by ESCROW AGENT and the Purchase Agreement and any other documents maintained by ESCROW AGENT relating to the Deposit to the successor escrow agent.

8. SUCCESSORS AND ASSIGNS.

This Agreement shall be binding upon SPONSOR, PURCHASER, and ESCROW AGENT and their respective successors and assigns.

9. GOVERNING LAW.

This Agreement shall be construed in accordance with and governed by the laws of the State of New York.

10. ESCROW AGENT'S COMPENSATION.

Prior to release of the Deposit, ESCROW AGENT'S fees and disbursements shall neither be paid by SPONSOR from the Deposit nor deducted from the Deposit by any financial institution under any circumstance.

11. SEVERABILITY.

If any provision of this Agreement or the application thereof to any person or circumstance is determined to be invalid or unenforceable, the remaining provisions of this Agreement or the application of such provision to other persons or to other circumstances shall not be affected thereby and shall be valid and enforceable to the fullest extent permitted by law.

12. INDEMNIFICATION.

SPONSOR agrees to defend, indemnify, and hold ESCROW AGENT harmless from and against all costs, claims, expenses, and damages incurred in connection with or arising out of this Agreement or the performance or non-performance of ESCROW AGENT'S duties under this Agreement, except with respect to actions or omissions taken or suffered by ESCROW AGENT in bad faith or in willful disregard of this Agreement or involving gross negligence of ESCROW AGENT. This indemnity includes, without limitation, disbursements and attorneys' fees either paid to retain attorneys or representing the hourly billing rates with respect to legal services rendered by ESCROW AGENT to itself.

13. ENTIRE AGREEMENT.

This Agreement, read together with GBL §§ 352-e(2-b) and 352-hand the New York State Department of Law's regulations, constitutes the entire agreement between the parties with respect to the subject matter hereof.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the day and year first written above.

N. C. Caller, P.C.	Mapleton Group 61, LLC	
By:_____	By:_____	By: _____
Carl Caller, Esq. or Aryeh Fried, Esq.	Abraham Leser	

DOCUMENT NUMBER 11

FORM OF INTERIM LEASE

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

INTERIM LEASE

AGREEMENT made this day of , 2021, between, Mapleton Group 61, LLC (hereafter SPONSOR) and , (hereinafter PURCHASER);

WITNESSETH:

WHEREAS, SPONSOR is the Sponsor of a condominium conversion of premises located at 1559 61st Street, Brooklyn, New York; and,

WHEREAS, PURCHASER has executed a Purchase Agreement for Unit at said premises; and,

WHEREAS, PURCHASER wishes to occupy said apartment prior to the closing of the transaction;

NOW, THEREFORE, in conformity with the terms and conditions of the Offering Plan filed with the Attorney General of the State of New York, the parties agree as follows:

1) Commencing on _____, and terminating as hereinafter specified, PURCHASER shall have the right to use and occupy the aforementioned apartment.

2) PURCHASER shall have the right to occupy the apartment for 150 days free of charge. Thereafter PURCHASER shall pay a fee for use and occupancy of the apartment of per month. It is understood that this use and occupancy fee is not rent, and that no landlord-tenant relationship has been created between the parties, and that this agreement is not governed or subject to any rent regulatory laws.

3) The use and occupancy fee for the month in which closing occurs shall be adjusted at closing. No portion of the use and occupancy fee will be applied to the purchase price of the apartment.

4) The terms of the Offering Plan, and all related documents in effect as of the date hereof are incorporated in and made a part of this agreement.

5) As of the date of this Agreement, risk of loss to the apartment and its contents by fire or other hazard shall be determined pursuant to the terms of the Purchase Agreement for such apartment, as contained in the Offering Plan for the premises in effect as of the date hereof, as set forth in the offering plan.

6) PURCHASER shall pay all utility costs and make any repairs to the apartment for which he would be obligated as owner. SPONSOR will not be responsible for ordinary wear and tear to the apartment during the PURCHASER'S occupancy.

7) PURCHASER may not make any alterations to the apartment without SPONSOR'S written consent.

8) This lease will terminate on the happening of the earliest of the following:

a- Closing
b- Rescission of the Purchase (Agreement by PURCHASER)
c- Default by PURCHASER

9) Upon a default by PURCHASER or Rescission of the subscription agreement by PURCHASER, which is not cured within 15 days after notice thereof, PURCHASER'S right to occupy the apartment will terminate, and PURCHASER must vacate the apartment within thirty (30) days after mailing of Notice to Vacate by the SPONSOR. Such notice must be by certified mail, return receipt requested, to the apartment. PURCHASER agrees to pay SPONSOR $250.00 per day for each day he remains in possession beyond the 30th day following mailing of the Notice to Vacate in conformity with this section. SPONSOR is hereby irrevocably authorized to deduct said per diem sum directly from any amounts being held as a security deposit hereunder, or from any sums being held in escrow pursuant to the contract of sale. Nothing contained herein shall be construed so as to limit SPONSOR's ability to have PURCHASER evicted from the premises and to pursue any other legal remedy available to SPONSOR; nor shall anything herein be construed as a waiver by the SPONSOR of his right to retain, as liquidated damages, the down payment deposited upon execution of the Purchase Agreement.

10) Any default under this agreement will be a default under the Purchase Agreement, and any default under the Purchase Agreement will be a default under this agreement, as set forth in the Offering Plan.

11) This agreement may not be assigned, and may not be changed, except by signed, written instrument. This agreement is the entire agreement between the parties as regards use and occupancy of the apartment pending closing.

12) As of the date hereof PURCHASER confirms that all work required to be done in or about the subject apartment has been completed; and that in all respects PURCHASER agrees to accept the apartment in "as is" condition; subject to the "punch list", if any, attached hereto. As of the date hereof, PURCHASER waives any right whatsoever to cancel the contract, except for material change in the Offering Plan.

13) THIS CLAUSE HAS BEEN INTENTIONALLY OMITTED.

14) If any term of this agreement differs from the Offering Plan as accepted for filing by the Attorney General of the State of New York, the offering plan shall be controlling.

15) Buildings Smoking Policy - Smoking and using electronic cigarettes is prohibited in any common areas within the interior of the building(s) as required by all applicable laws and is permitted in any of the dwelling units.

Smoking and using electronic cigarettes is permitted in all outdoor areas, including but not limited to, common courtyards, rooftops, balconies and patios, and any outdoor areas connected to dwelling units.

IN WITNESS WHEREOF, the parties hereunto set their hands this
day of , 2021.

Mapleton Group 61, LLC

BY:_____

DOCUMENT NUMBER 12

EASEMENT

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

DECLARATION OF EASEMENT

THIS DECLARATION OF EASEMENT ("Easement") made as of this _____ day of November, 2018 by and Between MAPLETON GROUP LLC, with an address of 39 West 37th Street, New York, New York 10018 ("Mapleton"), and MAPLETON GROUP LLC, with an address of 39 West 37th Street, New York, New York 10018 ("Mapleton").

WHEREAS, Mapleton is owner of a portion of the real property commonly known as 1560 60th Street, Brooklyn, New York, County of Kings, State of New York, having Tax Map No. Block 5516, Lot _____, (hereinafter referred to as "Parcel 1"), and more particularly described in Schedule "A" attached hereto, and

WHEREAS, Mapleton is owner of a portion of the real property commonly known as 1560 60th Street, Brooklyn, New York, County of Kings, State of New York, having Tax Map No. Block 5516, Lot _____, (hereinafter referred to as "Parcel 2"), and more particularly described in Schedule "B" attached hereto, and

WHEREAS, the owner of Parcel 1 wants to grant an easement to the owner of Parcel 2 as set forth herein, and

WHEREAS, Mapleton is desirous of granting a permanent and perpetual easement to Mapleton for ingress and egress, parking, to use and enjoy, for recreation purposes that portion of the Parcel 1 within the boundaries described in Schedule "C", attached hereto.

NOW IN CONSIDERATION of $10.00 and other good and valuable consideration:

1. Mapleton hereby grants and conveys unto Mapleton, their respective agents, employees, tenants, guests, invitees, heirs, successors and/or assigns which shall come into title to said Parcel 2, a permanent and perpetual easement that runs with the land, hereinafter referred to as "Easement Area", and described more particularly in Schedule "C", for the purpose of ingress and egress parking of vehicles and use and enjoyment of any and all recreational areas that are established in the Easement Area for such purposes, including the right to maintain and repair the driveway within the Easement Area over Parcel ___. The use of the driveway shall be limited to ingress and egress to the Easement Areas. The cost associated with use and enjoyment, maintenance and repair of said Easement Area, shall be born solely by Mapleton.

2. Mapleton agrees to indemnify and hold harmless Mapleton, their respective agents, employees, tenants, guests, invitees, heirs, successors and/or assigns for any and all liability, claims, suits, losses, costs and legal fees and/or claims arising out of the use and existence of the Easement Area.

3. Mapleton, their respective agents, employees, tenants, guests, invitees, heirs, successors and/or assigns, retain unto itself all rights to fully enjoy its aforedescribed premises except for the purposes herein granted to Mapleton.

4. This grant of Easement shall at all times be deemed a continuing covenant that runs with the land and shall be binding upon, and inure to the benefit of heirs, successors and/or assigns of all parties to this Easement.

5. Mapleton shall maintain the Easement Area in good order and condition and in compliance with applicable laws, ordinances, rules and regulations at its sole cost and expense.

6. Nothing in this Easement shall be construed to be a gift or dedication of a portion of Parcel 1, Parcel 2 or the Easement Area to the general public or to create or establish any rights in or for the benefit of the general public.

7. This Easement may not be modified, amended or terminated without prior written consent of both parties.

8. The parties agree that this Easement shall be recorded with Real Property Division of the Kings County Clerk's Office and that this Easement shall "run with the land".

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year first above written.

PARCEL 1:

MAPLETON GROUP LLC

By:_____
Name:
Title:

PARCEL 2:

MAPLETON GROUP LLC

By:_____
Name:
Title:

ACKNOWLEDGMENT

STATE OF NEW YORK)
) ss.:
COUNTY OF)

On the ____ day of _____, in the year 2018 before me, the undersigned, personally appeared _____ known to me or proved to me on the basis of satisfactory evidence to be the individuals whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public

STATE OF NEW YORK)
) ss.:
COUNTY OF)

On the _____ day of _____, in the year 2018, before me, the undersigned, personally appeared _____ known to me or proved to me on the basis of satisfactory evidence to be the individuals whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public

SCHEDULE "A"

SCHEDULE "B"

SCHEDULE "C"

EASEMENT AREA

DOCUMENT NUMBER 13

LICENSE AGREEMENT FOR RECREATION AREA

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

RECREATION UNIT LICENSE AGREEMENT

LICENSE AGREEMENT, dated as of the ____ day of _____, 200_, between the Condominium Board of the Condominium with an address of (hereinafter referred to as the "CONDO" or "Licensee"), as licensee and MAPLETON RECREATION UNIT LLC, a New York Limited Liability Company with an address of (hereinafter referred to as "Licensor"), as licensor.

WITNESSETH:

WHEREAS Licensor is the unit owner of that recreation area which is portrayed as the area marked "Recreation Area" in the condominium tax map recorded against the condominium located at 6020 16th Avenue, Brooklyn, NY, 11204 (the "Recreation Unit"); and

WHEREAS the Recreation Unit is a recreational unit within the 6020 16th Avenue Condominium which will be used by all the condominium buildings set forth in EXHIBIT A.

WHEREAS, the Licensee desires that, and Licensor hereby agrees for the benefit of the Licensee that, Licensor shall provide, maintain and repair the Recreation Unit at the Premises at all times during a period of Twenty-five years for the use for the recreational use of the occupants of Licensee's building, and their invitees and guests as provided in this License Agreement;

WHEREAS, it is expressly understood by the parties that this license is not exclusive and that, simultaneously with the execution of this Agreement, Licensor intends to further license this Recreation Unit to the surrounding condominium boards in the same development project as Licensee to be used by all the occupants of their condominium buildings together with Licensee

WHEREAS, the parties hereto desire, inter alia, to confirm their understandings and obligations with respect to said Premises.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and in further consideration of the mutual covenants and agreements herein contained, the parties hereto agree as follows:

1. GRANT OF LICENSE; The Licensor hereby irrevocably grants and licenses to the Licensee for a term (the "Term") or terms and upon the provisions hereinafter specified, the following described property (collectively, the "Licensed

Premises"): (a) the 8,670 square foot condominium unit known as the recreation area on the condominium tax map that is recorded against the condominium, together with all easements, rights and appurtenances thereunto belonging or pertaining and (b) all improvements constructed and to be constructed on the Recreation Unit (See Exhibit B).

2. TERM. The Licensee is hereby given the privilege of using the Premises for access to and egress and the right and privilege to use for recreational use the Recreation Unit by the CONDO, it's occupants, and their invitees and guests from dusk till dawn, seven days a week, as hereinafter set forth and Licensee hereby agrees to such license for the initial term commencing on the later of 1) the execution of the License Agreement or 2) the date that the Recreation Unit is available for use (the "Effective Date") and terminating on the twenty-fifth (25th) anniversary of the Effective Date of the first License agreement for the Recreation Unit (the "Term"). Subject to the following notice requirements, and provided that at the time of such notice the Licensee is not then in Default (as herein defined) under the terms herein the Licensee is hereby granted the right (each, a "Renewal Option") to renew the Initial Term of this License for four (4) consecutive ten (10) year terms (each, a "Renewal Term"). The Licensee shall exercise each Renewal Option, if at all, by noticing the Licensor in writing of its intent to renew within sixty (60) days of the expiration of the then current term. All of the terms and provisions of this License agreement shall apply to each Renewal Term, except that the Licensee shall have only the remaining, unexercised Renewal Options. In the event the Licensee timely exercises a Renewal Option, the Licensor, and the Licensee each agree to execute an amendment to this License Agreement in a form reasonably acceptable to both Parties reflecting the extension of the term by the Renewal Term.

3. Other Licensees. Licensor reserves the right to license the Recreation Unit to other Licensees ("Other Licensees"), namely the surrounding condominium boards in the same development project as Licensee to be used by all the occupants of their condominium buildings together with Licensee, during the term of this License and to grant the right to other Licensees to use the Recreation Unit simultaneously with CONDO. A list of the other intended Licensees is attached hereto as Exhibit A

4. Playground. Licensor will supply playground equipment for the recreation unit substantially the same as that in Exhibit B. Licensor reserves the right to amend or to substitute materials, appliances, equipment and fixtures in place of those described in Exhibit B, provided such substitutions are of similar quality and design.

5. Use. The Licensee's sole use of the Licensed Premises shall be for the recreational use of the unit owners of the Condominium and their guests, the Other Licensee's and their guests.

6. Compliance with Laws. Throughout the term of this Licensee, the

Licensee, at its sole cost and expense, shall comply with any and all laws, regulations and ordinances that are applicable to the Licensed Premises or any part thereof. The Licensee shall not be required to correct any condition of or on the Licensed Premises that existed at the Effective Date and at that time represented a violation of, or noncompliance with, any applicable law, regulation or ordinance by the Licensor.

7. Compliance with the Declaration and the By-laws. In the use and occupation of the Land, thereon, and the conduct of its business thereon, Licensee shall comply with all requirements of all terms of the Declaration of the 6202 12th Avenue and all exhibits thereto including but not limited to the By-Laws.

8. Compliance with the Rules and Regulation. In the use and occupation of the Land, thereon, and the conduct of its business thereon, Licensee shall comply with the rules and regulations attached hereto as EXHIBIT C.

9. Initial Deposit. At such time that the first closing occurs on any unit in Licensee's building, Licensee will collect a one-time fee in the amount of $500 and remit said payment to Licensor within Seven (7) days of said closing. These fees will be held in escrow until the Recreation Unit is available for use.

10. License Fee. Upon the Effective Date hereof, Licensee and Licensee's successors in title and assigns ("Future Owners") shall pay to Licensor an annual fee (the "Annual License Fee") Five-Thousand and One Hundred and Fifty-Six Dollars ($5,156.00) in equal monthly installments of Four-Hundred and Twenty-Nine Dollars and Sixty-Eight Cents ($429.68).

11. Rent increase. Rent shall increase at the rate of three percent (3%) every 5 years for the remainder of the license including any Extension Term.

12. TERMINATION OF LICENSE. It is understood and agreed that this License Agreement to use the Recreation Unit and to enter upon the Premises for such purpose is a NON-EXCLUSIVE right and privilege. Neither party shall have the right to terminate the License Agreement prior to the expiration of the Term or the Renewal thereof, except that the Licensor may terminate this agreement if the Licensee is delinquent in the payment of License Fees or the Initial deposit or are in default of any other terms of this agreement for a period exceeding thirty (30) days following written notice of such failure or violation by Licensor has been provided. Furthermore, in the event the condominium is terminated for any reason whatsoever this agreement shall no longer be binding and shall have no further effect. If any Default by the Licensee, (with the exception of the payment of Rent), cannot reasonably be cured within such thirty (30) day period, then the Licensee shall have such additional time as may be reasonably necessary to remedy the same.

13. REPAIR MAINTENANCE. The Licensor at its expense, is responsible for the cleaning, repair, replacement and maintenance of the Recreation Unit. The Licensor is responsible for access thereto from the building and lighting, and security, in respect thereof. Notwithstanding the foregoing, Licensee understands that the Recreation Unit shall be subject to all the rules and regulations of the 6020 16th Avenue Condominium, and the Declaration, and the By-Laws and the house rules of the 6020 16th Avenue Condominium. Licensor shall have all easements, agreements, and right of access to the Recreation Unit.

14. BINDING NATURE; ASSIGNMENT. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors, assigns and transferees. The privileges and rights granted and provided hereby to Licensee may not be transferred or assigned by Licensee to anyone whatsoever.

15. Assignment of Owners Interest in Mapleton Recreation Unit LLC. Upon the second anniversary of the Effective Date, the members of Mapleton Recreation Unit LLC may assign their interest in the LLC to a non-charitable not-for-profit corporation formed under Section 201 of the Not-for-Profit Corporation Law.

16. Successors and Assigns. Except as otherwise set forth in this License, the agreements and conditions in this License contained on the part of either Party to be performed and observed shall be binding upon said Party and its successors and assigns and shall inure to the benefit of the other Party and its successors and assigns.

17. Licensor shall provide an annual audited financial statement to Licensee regarding the operation of the Recreation Unit.

18. INSURANCE. The Licensor shall, throughout the term of this License Agreement and any extensions thereof, maintain public liability insurance and such other insurance and in such amounts as Licensor shall from time to time reasonably deem necessary, issued by a responsible carrier or carriers authorized to do business in New York State, including, without limitation: comprehensive general liability coverage insurance on the Recreation space in amounts not less than $1,000,000 per occurrence and $2,000,000 in the aggregate to be issued by Hudson Excess Insurance Company. Such insurance shall name Licensee as an additional insured, as its interest may appear.

19. INDEMNIFICATION. (a) Licensee shall indemnify and hold harmless, Licensor and its directors, officers, agents, employees, subsidiaries and affiliates against and from any and all loss, cost, liability, damage and expense (including, but not limited to, penalties, fines, court costs, disbursements and attorneys' fees) incurred in connection with or arising on or about Recreation Unit

due to: (i) any act, omission, or negligence of Licensee or his/her household, , invitees and guests, agents, servants, customers, contractors, licensees, and employees; (ii) the use or occupancy or manner of use or occupancy of Recreation Unit the Spaces, and the Premises by Licensee or any person or entity claiming through or under Licensee; (iii) arising from any accident, injury or damage whatsoever caused to any person or entity, or to the property of any person or entity, occurring during the term of this License Agreement on or about the Premises, where such accident, injury or damage results or is claimed to have resulted from any act, omission or negligence of Licensee his/her, household, invitees and guests, agents, servants, customers, contractors, licensees, and employees.

20. REPRESENTATIONS. Each party represents and warrants to the other that (a) such entity is qualified to do business in the jurisdiction in which the Premises is located, (b) all necessary partnership or corporate approvals, if any, have been obtained to authorize the execution, delivery and performance of this License Agreement, (c) the execution, delivery and performance of this License Agreement will not result in a breach or default under any other agreement to which such party is a party or contravene any organizational documents, laws, orders, statutes or regulations applicable to such party or its assets, (d) this License Agreement, upon the execution and delivery thereof by such party, is the valid and legally binding obligation of such party enforceable in accordance with its terms.

21. GUARANTEE BY SPONSOR. Mapleton Group LLC, the sponsor of the 6020 16th Avenue Condominium, and its Principal(s) guarantee the obligations of Mapleton Recreation Unit, LLC under this License Agreement.

22. NOTICES. Any notices required hereunder shall be in writing and shall be sent by (a) U.S. mail, postage prepaid, return-receipt requested or (b) a nationally recognized overnight courier service to the applicable party at the address set forth below, or at such other address as may be designated at a later date in a notice delivered pursuant to the terms hereof:

(a) If to Licensee to:

_____,

(b) If to Licensor:

_____

23. GOVERNMENT LAW. This Agreement and the rights and obligations of the parties hereunto shall be construed and interpreted in accordance with the laws of the State of New York, without giving effect to its principles of conflict of Laws.

24. RECORDING OF AGREEMENT. This Agreement or memorandum hereof may be recorded by either party against the Premises in the public records.

25. ENTIRE UNDERSTANDING. This Agreement contains the entire understanding of the parties with respect to the subject matter hereof and may not be modified except by a writing signed by both of the parties. Any exhibits or schedules to this Agreement are by this reference incorporated fully herein and any reference to "this Agreement" shall be considered to include all such schedules and exhibits.

26. WAIVER OF TRIAL BY JURY. LICENSEE AND LICENSOR KNOWINGLY, INTENTIONALLY, AND VOLUNTARILY WAIVE THE RIGHT TO TRIAL BY JURY IN ANY ACTION, COUNTERCLAIM OR PROCEEDING ARISING OUT OF, UNDER OR IN CONNECTION WITH, OR RELATED TO, THE SUBJECT MATTER OF THIS STORAGE LICENSE AGREEMENT.

IN WITNESS WHEREOF, the parties have executed this license as of the day and year first above written.

Licensee

By:_____

Licensor:

By:_____

EXHBIT A

Licensor intends to license the use of the Recreation Unit to the following Other Licensees to be used by the occupants of their condominium in conjunction with Licensee.

The boards of the:

- The 1570 60th Street Condominium,
- The 1574 60th Street Condominium,
- The 1578 60th Street Condominium,
- The 6004 16th Avenue Condominium,
- The 6010 16th Avenue Condominium,
- The 6014 16th Avenue Condominium
- The 1555 61st Street Condominium
- The 1559 61st Street Condominium
- The 1563 61st Street Condominium
- The 1567 61st Street Condominium
- The 1571 61st Street Condominium
- The 1575 61st Street Condominium

EXHIBIT B

Landlord will supply playground equipment for the recreation unit substantially the same the following. However Licensor reserves the right to amend or to substitute materials, appliances, equipment and fixtures in place of those described below provided such substitutions are of similar quality and design.

- Two (2) commercial play structures and the required flooring for the safe zone of both play structures will be installed.
    - Flooring will be seamless poured in place, 2.5" thick, color black.
    - One play structure will be a Duramax steel play structure, ages 2-5, capacity 10-15, with the following components: 1 curved slide, 1 single velocity slide, 1 deck, 2'8" H, Apex climbing attachment, rain wheel attachment, transfer module (in lieu of stairs).
    - The second play structures will be a Duramax steel play structure, ages 2-5, capacity, 15-20, with the following components: 2'8" High deck, straight tunnel slide, mini amaze panel, w/ echo chamber, double activity panel, w/ mirror and hypno wheel, bubble panel, transfer module.

EXHIBIT C
RULES AND REGULATIONS

1. The Recreation Unit will be open from dawn to dusk. Use of the Recreation Unit outside of these times is prohibited.
2. The Recreation Unit is restricted to Licensees only; guests are permitted only when accompanied by a Licensee. Dogs and other animals are prohibited at all times.
3. Children under the age of 8 are not permitted in the playground without adult supervision. When entering the playground please be sure to close the gate directly behind you.
4. The gate is not to be opened for anyone while you are inside the playground.
5. No bicycle riding (2-wheel), roller skating, skateboarding or ball playing.
6. Playground equipment is for the use of the children only.
7. Prohibited activities include:
    a. No Smoking
    b. No Littering
    c. No Bicycle or Tricycles
    d. No Skateboarding, Rollerblading, or Roller skating.
    e. No Radio Playing
    f. No Frisbees
    g. No Ball Playing
    h. No Pets
    i. No Fighting

CERTIFICATIONS

Law Office of Hershy Itzkowitz, P.C.
1154 60th Street
Brooklyn, New York 11219

CERTIFICATION BY SPONSOR AND SPONSOR'S PRINCIPALS

The Department of Law of the State of New York
28 Liberty Street
New York, New York 10005

Attention: Real Estate Financing Bureau

Re: The 1559 61st Street Condominium
1559 61st Street
Brooklyn, New York

Sponsor: Mapleton Group 61 LLC

To whom it may concern;

We are the Sponsor and the principal of the Sponsor of the Condominium Offering Plan for the captioned property.

We understand that we have primary responsibility for compliance with the provisions of Article 23-A of the General Business Law, the regulations promulgated by the Department of Law in Part 20 and such other laws and regulations as may be applicable.

We have read the entire Offering Plan. We have investigated the facts set forth in the Offering Plan and the underlying facts. We have exercised due diligence to form a basis for this certification. We jointly and severally certify that the Offering Plan does, and that documents submitted hereinafter by us which amend or supplement the Offering Plan will:

(i) set forth the detailed terms of the transaction and be complete, current and accurate;

(ii) afford potential investors, purchasers and participants an adequate basis upon which to found their judgment;

(iii) not omit any material fact;

(iv) not contain any untrue statement of a material fact;

(v) not contain any fraud, deception, concealment, suppression, false pretense or fictitious or pretended purchase or sale;

(vi) not contain any promise or representation as to the future which is beyond reasonable expectation or unwarranted by existing circumstances;

(vii) not contain any representation or statement which is false, where I/we:

(a) knew the truth;

(b) with reasonable effort could have known the truth;

(c) made no reasonable effort to ascertain the truth; or

(d) did not have knowledge concerning the representations or statements made.

This certification is made under penalty of perjury for the benefit of all persons to whom this offer is made. I understand that violations are subject to the civil and criminal penalties of the General Business Law and Penal Law.

SPONSOR: Mapleton Group 61 LLC

By: _____
Abraham Leser

Principals of Sponsor:

_____
Abraham Leser

Affirmed before me this
19 day of Oct, 2020

_____
Notary Public

ELI FRIEDER
NOTARY PUBLIC, State of New York
No. 01FR6344111
Qualified in Kings County
Commission Expires 12/10/22

CERTIFICATION BY SPONSOR'S ENGINEER/ARCHITECT PURSUANT TO SECTION 20 OF THE REGULATIONS ISSUED PURSUANT TO GENERAL BUSINESS LAW, ARTICLE 23-A, AS AMENDED

Department of Law of the State of New York
28 Liberty Street
New York, NY 10005

Attn.: Real Estate Finance Bureau

Re: The 1559 61st Street Condominium
1559 61st Street
Brooklyn, NY

The Sponsor of the Offering Plan to convert the captioned property to Condominium Ownership retained our firm to prepare a report describing the construction of the property (the "Report"). I visually inspected existing portions of the property, if any, on January 13, 2020 and I examined the building plans and specifications that were prepared by John Schimenti R.A. dated August 1, 2017, and prepared the Report dated August 19, 2021 a copy of which is intended to be incorporated into the offering plan so that prospective purchasers may rely on the Report.

I am a professional engineer in the State in which the property is located. I understand that I am responsible for complying with Article 23-A of the General Business Law and the regulations promulgated by the Department of Law in Part 20 insofar as they are applicable to this Report.

I have read the entire Report and investigated the facts set forth in the Report and the facts underlying it with due diligence in order to form a basis for this certification. This certification is made for the benefit of all persons to whom this offer is made. I certify that the Report:

(i) sets forth in narrative form the description and/or physical condition of the entire property as it will exist upon completion of construction, provided that construction is in accordance with the plans and specifications that I examined;

(ii) in my professional opinion affords potential investors, purchasers and participants an adequate basis upon which to found their judgment concerning the description and/or physical condition of the property as it will exist upon completion of construction, provided that construction is in accordance with the plans and specifications that I examined;

(iii) does not omit any material fact;

(iv) does not contain any untrue statement of a material fact;

(v) does not contain any fraud, deception, concealment, or suppression;

(vi) does not contain any promise or representation as to the future which is beyond reasonable expectation or unwarranted by existing circumstances;

(vii) does not contain any representation or statement which is false, where I: (a) knew the truth; (b) with reasonable effort could have known the truth; (c) made no reasonable effort to ascertain the truth; or (d) did not have knowledge concerning the representations or statements made.

I further certify that I am not owned or controlled by and have no beneficial interest in the Sponsor and that my compensation for preparing this Report is not contingent on the conversion of the Property to a condominium or on the profitability or price of the offering. This statement is not intended as a guarantee or warranty of the physical condition of the property.

Alexander Sheyman, P.E.

Sworn to before me this
30 day of Sept, 2021

Notary Public

STATE OF NEW YORK
ALEXANDER SHEYMAN
088704
LICENSED PROFESSIONAL ENGINEER

ELI BRIGER
NOTARY PUBLIC, State of New York
No. 01-BR6141234
Qualified in Kings County
Commission Expires 08/10/20

ELI BRIGER
NOTARY PUBLIC, State of New York
No. 01-BR6141234
Qualified in Kings County
Commission Expires 08/10/20

Ranco Management
1274 49th Street, Suite #443
Brooklyn, NY 11219
718-972-9830

CERTIFICATION BY EXPERT ON ADEQUACY OF BUDGET

The Department of Law of
the State of New York
28 Liberty Street
New York, New York 10005

Re 1559 61st Street
Brooklyn, New York
Condominium Offering Plan

To whom it may concern;

The sponsor of the condominium offering plan for the captioned property retained me to review Schedules B and B-1, containing projections of income and expenses for the first year of condominium operation. I have the following experience:

I have been engaged in the real estate business for over two (2) years in the State of New York, during which time I have been involved in management of real property. My management experience includes the following residential buildings: 43 Brooklyn Avenue, Brooklyn N.Y., 45 Newell Street, Brooklyn N.Y., 310 Graham Avenue, Brooklyn N.Y., 1487 Broadway, Brooklyn N.Y. and 412 Herkimer Street, Brooklyn N.Y.

I understand that I am responsible for complying with Article 23-A of the General Business Law and the regulations promulgated by the Department of Law in Part 20 insofar as they are applicable to Schedules B and B-1.

I have reviewed the Schedules and investigated the facts set forth in the Schedules and the facts underlying them with due diligence in order to form a basis for this certification. I have also relied on my experience in managing residential buildings.

I certify that the projections in Schedules B and B-1 appear reasonable and adequate under existing circumstances and the projected income appears to be sufficient to meet the anticipated operating expenses for the projected first year of condominium operation.

I certify that the Schedules:

(i) set forth in detail the projected income and expenses for the first year of condominium operation;

(ii) afford potential investors, purchasers and participants an adequate basis upon which to found their judgment concerning the first year of condominium operation;

(iii) do not omit any material fact;

(iv) does not contain any untrue statement of a material fact;

(v) does not contain any fraud, deception, concealment or suppression:

(vi) do not contain any promise or representation as to the future which is beyond reasonable expectation or unwarranted by existing circumstances;

(vii) does not contain any representation or statement which is false, where I:

(a) knew the truth;
(b) with reasonable effort could have known the truth;
(c) made no reasonable effort to ascertain the truth; or
(d) did not have knowledge concerning the representations or statement made.

I further certify that I am not owned or controlled by the Sponsor. I understand that a copy of this certification is intended to be incorporated into the offering plan. This statement is not intended as a guarantee or warranty of the income and expenses for the first year of condominium operation.

This certification is made under penalty of perjury for the benefit of all persons to whom this offer is made. I understand that violations are subject to the civil and criminal penalties of the General Business Law and Penal Law.

Harry Gottlieb

Affirmed before me this
27 day of July, 2019 20

Notary Public

ELI BRIEGER
NOTARY PUBLIC, State of New York
No. 01-BR6141234
Qualified in Kings County
Commission Expires 08/10/2022