Interim Remedial Measures #1 Report
Underground Storage Tank and Septic System Removal

Proposed Whole Foods Market
220 3rd Street
Brooklyn, Kings County,
New York

NYSDEC BCP SITE No. C224100

Prepared on Behalf of:

WFM Properties Brooklyn, LLC
Cambridge, Massachusetts

April 21, 2006

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WFM Properties Brooklyn, LLC
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Prepared by:

BL Companies
355 Research Parkway
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April 21, 2006

Samuel R. Haydock, MS, PG, LEP BL Companies Project Manager	Date
Nicholas C. Tsacoyannis, CPG, LEP BL Companies Field Team Leader	Date

TABLE OF CONTENTS

Appendices

Appendix A Figures

Figure 1: Site Location Map
Figure 2: SP-01 – Site Plan
Figure 3: SP-02 – IRM#1 Post-Excavation Soil Sampling Locations
Figure 4: SP-03 – UST/Drywell Area Closure Sampling Locations
Figure 5: SP-04 – Closure Sampling TAGM/SB Exceedances
Figure 6: SP-05 – Closure Sampling Site-Specific/SB Exceedances

Appendix B Tables

Table 1 – Tank Grave / Drywell Excavation Closure Samples
Table 2 – Tank Grave Closure Samples
Table 3 – UST/Drywell Area Closure Samples

Appendix C Laboratory Reports

Appendix D Community Air Monitoring Program Field Sheets

1.0 INTRODUCTION, REGULATORY PROGRAM STATUS, PROJECT TEAM

1.1 Introduction

On behalf of WFM Properties Brooklyn, LLC, BL Companies has prepared this Interim Remedial Measure (IRM) #1 Report, Underground Storage Tank (UST) and Septic System Removal for the property located at 220 3rd Street, Brooklyn, Kings County, New York (the site). A site location map is included as an attachment in Appendix A.

1.2 Program Regulatory Status

The IRM #1 Report for UST and Septic System Removal has been prepared under the Brownfield Cleanup Program Agreement between WFM Properties Brooklyn, LLC and the New York State Department of Environmental Conservation (NYSDEC). Under the Brownfield Cleanup Program (BCP) Agreement, the NYSDEC has identified the site as **Site No. C224100, Index # W2-1052-05-02**. WFM Brooklyn Properties, LLC, executed the BCP Agreement on March 31, 2005. The BCP Agreement was executed on April 25, 2005 by the NYSDEC. The BCP Agreement represents the Oversight Document between NYSDEC and WFM Properties Brooklyn, LLC.

The site has a long history of industrial and commercial uses as described in Section 2.2. Under the BCP Agreement, the following definitions will apply to the site:

- "Contemplated Use": commercial/retail use with public access promenade along the 4th Street Basin, excluding residential uses, day care, childcare, and medical care uses.

- "Existing Contamination": contamination that has been identified at the site to date. Some of the existing contaminated material has been removed through partial completion of IRMs. Volatile organic compounds (VOCs), poly-aromatic hydrocarbons (PAHs)/semi-volatile organic compounds (SVOCs), poly-chlorinated biphenyls (PCBs), metals, and pesticides have been detected in soil at the site. VOCs, PAHs, and metals have been detected in the ground water beneath the site.

- "Site": that parcel of property located at 220 3rd Street, Brooklyn, Kings County, New York, and currently identified on the Kings County Tax Map as Block 978, lot 1, lot 16, and lot 19. The site purchased by WFM Properties Brooklyn, LLC does not include the existing two-story building located on the corner of 3rd Street and 3rd Avenue (360 3rd Avenue).

- "Applicant": WFM Properties Brooklyn, LLC, a Massachusetts Corporation, the current owner (as of January 2005) and developer of the site, with an address of 125 Cambridge Park Drive, Cambridge, MA 02140.

The IRM #1 Report for UST/Septic System Removal has been prepared in general accordance with the draft Brownfield Cleanup Program Guide [May 2004], Technical and Administrative Guidance Memorandum (TAGM) #4042 [Interim Remedial Measures], TAGM #4048 [Interim Remedial Measures-Procedures], and Spill Technology and Remediation Series (STARS) #1 [Petroleum-Contaminated Soil Guidance Policy, Last Revised, August 1992].

As defined in the guidance document, "Interim Remedial Measure" or "IRM" means a discrete set of activities to address both emergency and non-emergency site conditions, which can be undertaken without extensive investigation and evaluation to prevent, mitigate, or remedy human exposure and/or environmental damage or the consequences of human exposure and/or environmental damage attributable to a site. The purpose of IRMs is to contain, stabilize, reduce, or eliminate exposure to contaminants or movement of contaminants through any pathway. IRMs may include, but are not limited to, removal of wastes and contaminated materials including environmental media; construction of diversion ditches, collection systems, or leachate collection systems; free product recovery systems; construction of fences or other barriers; posting of warning signs; and installation of water filters or provision of alternate water supplies. The IRM should also serve to reduce the scope and cost of the final remedy and may become the final remedy if it achieves the remedial goal established for the site.

This IRM is not a final remedy but merely a measure to prevent the potential for existing and future contamination at the site from point sources.

IRMs have been further classified into emergency and non-emergency actions. As stated in the guidance document, an emergency IRM is an action taken in response to a situation which requires immediate containment and/or remedial actions to ensure that a release or potential release does not threaten public health and safety or sensitive environmental receptors. A non-emergency IRM is an action which may be taken at any time during the course of the remedial investigation/remedial selection process in response to environmental or public health threats identified at the site.

The need for a non-emergency IRM at the site initially was identified by BL Companies based on the existence of several existing Areas of Concern (AOC), which, in our opinion, require immediate attention, and the detection of levels of VOCs and PAHs in the soil at the site above NYSDEC clean-up criteria. The existing AOCs requiring immediate attention have been identified by BL Companies and are: (1) five confirmed USTs and (2) two drywells, a septic tank and associated cesspool.

This document describes the IRM undertaken to address the existing AOCs requiring immediate attention.

1.3 Project Team

The individuals directly involved with the site project and their specific responsibilities are outlined below.

- Mr. Mark Mobley, WFM Properties Brooklyn, LLC, Project Manager
- Mr. Tim White, WFM Properties Brooklyn, LLC, Director of Construction
- James Quinn, Environmental Engineer, NYSDEC Project Manager: Review and approve Quality Assurance Project Plans (QAPP) and subsequent revisions in terms of project scope and objectives. Ensure QAPP implementation. Conduct assessments of field activities, as necessary.
- Javier Perez, NYSDEC Project Supervisor: Provide programmatic oversight, review remedial investigation and alternative selection.
- Michael Lesser, Project Attorney, Division of Environmental Enforcement, NYSDEC: NYSDEC Legal Representative, Coordinate BCP Agreement.
- Christopher M. Doroski, NYSDOH Public Health Specialist 2, Review Remedial Investigation Report (RIR) and RAWP .
- Samuel R. Haydock, BL Companies Project Manager: Senior project management. Review and approval of QAPP. Ensure QAPP implementation. Conduct in-house audits of field operations.
- Nicholas C. Tsacoyannis, BL Companies Field Team Leader: Coordination of all subcontractors. Direct the sampling operations according to the QAPP. Provide data analysis and reporting.
- Mark Koellner, QA Manager: Overall quality of work product.
- Severn Trent Laboratories, Inc., Lab Director: Coordination and scheduling of lab analysis, data review, and coordination of all laboratory activities.
- Carole Tomlins, Data Quality Indicator & Associates, Inc.: Data validation and preparation of the Data Usability Summary Reports.

1.4 Submittals and Approvals

1.4.1 Submittals

- Interim Remedial Measure Work Plan (IRM #1) – 5/20/05
- Submit Fact Sheet for IRM #1 – 5/26/05
- Submit revised IRM #1, revised HASP, and Soil Management Plan (SMP) – 6/2/05
- Submit IRM #2 and associated Fact Sheet – 6/3/05
- Distribute IRM #1 and Fact Sheet for IRM #1and RIWP to contact list and place in repositories – 6/8/05
- Distribute IRM #2 and Fact Sheet for IRM #2 to contact list and place in repositories – 6/10/05
- Re-submit IRM #1, and IRM #2 – 6/27/05
- Re-submit IRM #1, IRM #2, and SMP – 7/27/05
- Re-submit IRM #1 with date modifications – 8/10/05

1.4.2 NYSDEC Approvals

- IRM #1 Work Plan Approval Letter – August 10, 2005
- IRM #2 Work Plan Approval Letter – August 31, 2005

This report only covers IRM #1.

2.0 SITE DESCRIPTION AND HISTORY

2.1 Site Description

The irregular-shaped site is situated on approximately 2.155-acres of land located on the southern side of 3rd Street, approximately 30-feet west of the 3rd Street and 3rd Avenue intersection in the Borough of Brooklyn, City of New York, Kings County, New York. The City of New York Assessor's office lists the parcels as Block 978, Lots 1, 16, and 19. The property covers the following former addresses, 210 to 220 3rd Street and 370 and 376 to 384 3rd Avenue.

The site used to consist of several interconnected buildings and an open, rear area at the northwest corner of 3rd Street and 3rd Avenue. The former buildings consisted of a one-story former warehouse building and a two-story former auto repair shop that was located on the eastern portion of the site, and a one/two-story building formerly used for truck repairs that was located on the northwestern portion of the site. The site also contained a one/two-story building/loading dock (currently vacant) that was located on the northern portion of the site. The remaining area (rear) was an open area that bordered the Gowanus Canal and was used for parking and/or storage when the site was occupied. Access to the site was from 3rd Street via a paved driveway. Public water and natural gas serviced the buildings. Two septic systems provided on-site wastewater treatment. A site plan is presented as Figure SP-01 in Appendix A.

When the warehouse was occupied, it contained radiators (mostly new) and heat exchangers for automobiles and trucks. At one time, radiators were manufactured in this building.

An unoccupied loading dock/building was used as a storage area for metal scaffolding and structure supports.

The former truck repair building contained office space on the upper and lower levels, a repair area, a storage area and employee area.

The site is located in a commercial area and is zoned as "Medium Manufacturing District". The site is bordered by 3rd Street and Verizon, followed by a Jewish Center and commercial properties to the north; by a two-story office building, 3rd Avenue, followed by MB Contracting, Novarts, Staples, and commercial properties to the east; by the Fourth Street Basin followed by Hochburg Brothers, Schan Inc., Hollywood Signs and commercial properties to the south; and by All Boro Building Materials, followed by Red Hook Rock Crushers, Gowanus Canal and residential and commercial properties to the west.

2.2 Site History

The usage history of the site has been reconstructed from information obtained during interviews with site representatives and review of topographic maps, street directories, and Sanborn™ Fire Insurance Maps. Aerial photographs were not reviewed for the area of the site.

Prior to 1890, the site was part of the Edwin Clarke and Grace Hill Litchfield Estate. The 1886 Sanborn™ Fire Insurance Map depicts the site as developed with a two-story building, the Hopkins and Ennis Coal Yard, A. Polhemus & Son Long Island Ice Company, and a portion of the J. E. Litchfield and Co.'s Lumber Yard. The Hopkins and Ennis Coal Yard consisted of a coal pile located in the southeastern portion of the site, a two-story office building located in the northern portion of the site, and an outbuilding located to the south of the office building. The A. Polhemus & Son Long Island Ice Company consisted of an office building located in the northwestern portion of the site and an outbuilding located in the central portion of the site.

The 1904 Sanborn™ Fire Insurance Map depicts the site as developed with the existing two-story garage listed as a Shoppe, the Schroeder and Horstman Coal Yard and the Powell and Titus Coal Yard. The coal yards consisted of office buildings located along Third Street, storage buildings located in the central portion of the site, and coal sheds located in the southeastern and southwestern portions of the site. The 1904 Sanborn™ Fire Insurance Map also indicates the presence of Pure Oil Company located on the western portion of the site, which had a 200,000-gallon oil tank located in the northwestern portion of the site.

The 1915 Sanborn™ Fire Insurance Map depicts the site as developed with the Schroeder and Horstman Coal Yard and the Powell and Titus Coal Yard. The site was also developed with the John Morton Sons Co. Building Materials in the western portion. The 200,000-gallon oil tank is no longer present.

The 1938 Sanborn™ Fire Insurance Map depicts the site as developed with the Horstman and Higley Co., Inc. Coal Yard, the Powell and Titus Coal Yard, and Carroll Trucking Corp. The layout of the coal yards had not significantly changed since the 1915 Sanborn™ Fire Insurance Map. The Carroll Trucking Corp. was depicted on the western portion of the site.

The 1950 Sanborn™ Fire Insurance Map depicts the site as developed with a lumberyard and a freight depot on the southern portion and an auto junkyard and auto repair on the northern portion.

The 1969 Sanborn™ Fire Insurance Map shows the site as developed with the all of the current buildings. Freight storage is depicted along most of 3rd Avenue and on the southeastern portion of the site. Auto repair is depicted at 370 3rd Avenue where the most recent former radiator repair shop was located. A loading dock/building is depicted on the central portion of the site, with the most recent former truck engine repair building depicted on the northwestern portion of the site. Storage areas for brick and tile are depicted on the western and southwestern portions of the site.

The 1977, 1979, and 1980 Sanborn™ Fire Insurance Maps show the site similar to the 1969 map. The 1981 Sanborn™ Fire Insurance Map depicts the building on the northwestern portion of the site as occupied by auto repair. The remaining portions of the site are depicted as they appear on the 1980 map. The 1982, 1986, 1987, 1988, 1991, 1992, 1993, 1995, and 1996 Sanborn™ Fire Insurance Maps depict the site similar to the 1981 map.

2.3 Previous Remedial Investigations and Reporting

A Phase I Environmental Site Assessment (ESA) was completed by BL Companies in December 2003. The Phase I ESA recommended additional investigation of the site based on the past use of the property by auto and truck repair businesses, as a coal yard, and as a bulk petroleum storage facility. In addition, two above ground storage tanks with associated staining, one confirmed and one suspected underground storage tank, on-site septic tanks/leachfields (still active), hydraulic lifts in the buildings, open vats of antifreeze and oil, and 55-gallon drums of unidentified material stored throughout the site, including outside on the gravel parking areas and inside the buildings, were identified as specific areas of concern requiring additional investigation. Copies of the Phase I and II reports were submitted to the NYSDEC with the BCP application and prior to the September 8, 2004 pre-application meeting.

A Phase II Site Investigation (SI) was completed by BL Companies in February 2004. During completion of the Phase II SI, VOCs, PAHs, and metals were identified in the soil and ground water beneath the site.

The Brownfield Cleanup Program (BCP) application was submitted by Robinson & Cole LLP on behalf of WFM Properties Brooklyn, LLC to the NYSDEC on October 27, 2004. As a BCP Volunteer, WFM Properties Brooklyn, LLC has committed to both on-site investigation and remediation to achieve appropriate clean-up goals and objectives.

WFM Properties Brooklyn, LLC is a Volunteer under the BCP that has never operated at or owned the site. WFM Properties Brooklyn, LLC has conducted sufficient investigation to perform a qualitative on- and off-site exposure assessment.

A draft Remedial Investigation Report (RIR) was completed by BL Companies in April 2006 and submitted to the NYSDEC on April 14, 2006. The RIR was prepared in general accordance with the draft NYSDEC Brownfield Cleanup Program Guide and the Draft DER–10, Technical Guidance for Site Investigation and Remediation. The main goals of the voluntary cleanup investigation included:

- Investigation of each areas of concern (AOCs) identified during the Phase I ESA.
- Identifying contaminant source areas (if present).
- Defining the nature and extent of contamination at the site, both aerially and vertically.
- Producing data of sufficient quantity and quality to support the development of an acceptable RAWP. This included generating sufficient data to properly characterize soil that will be displaced by construction (currently estimated at 15,000 cubic yards) for off-site disposal and/or re-use on other portions of the site, and to determine if additional excavation and/or in-situ treatment is required for soil that will not be displaced by construction.

The draft RIR concluded the following:

- A VOC source area related to gasoline constituents was identified beneath the former truck repair building.
- Several SVOC/PAH hotspots were identified at the site.
- No significant soil vapor concentrations have been detected outside the footprint of the former truck repair building.
- The ground water plumes (VOC and SVOC) have been substantially delineated. The highest concentrations for VOCs have been shown to be near the existing historic building on the corner of 3rd Street and 3rd and may be originating from off site. The highest concentration for SVOCs appears to be centered downgradient of the former truck repair building which is also the former location of a 200,000-gallon above-ground storage tank in the early 1900's.
- Potential impacts to indoor air have been evaluated by the collection of soil vapor samples from temporary and permanent soil vapor monitoring wells that were installed at the site.
- No other significant exposure pathways were identified.

The draft RIR recommended that a Remedial Action Work Plan (RAWP) be prepared and submitted to the NYSDEC based upon the RIR findings. Additionally, the draft RIR recommended that the following alternatives be considered:

1. No additional action.

2. Utilize in-situ remediation (i.e., bio/chemical remediation techniques) in smear zones and below the water table at specific locations.

3. Encapsulation of contamination (institutional/engineering controls).

4. Monitor ground water via natural attenuation.

Remedial action items will be further discussed in detail in the RAWP and alternatives analysis that will be submitted following the submission of the IRM #1 (this report) and IRM #2 reports.

A fish and wildlife study was conducted at the site. Specifically, the FWIA focused on the site's actual, on-going potential contributions of contaminants to the 4th Street basin. As part of the study, three test borings were advanced on site along the canal using a hollow stem auger drill rig operated by Aquifer Drilling & Testing under the supervision of a BL Companies scientist and three canal bottom sediment samples were collected adjacent to the test borings. Generally, the concentrations of detected compounds in the SED-1 and SED-3 canal sediments samples were greater than the CEB-1 and CEB-3 soil samples. However, in general, the concentrations of detected compounds in CEB-2 soil samples were greater than the SED-2 canal sediments. Metals were detected in the canal sediment samples at concentrations that exceeded NYSDEC standards. Some of the regulated compounds that exceeded calculated background levels included barium, cadmium, lead, selenium, silver, and mercury. CEB borings were not analyzed for metals because other borings in the area had been. When the laboratory analytical results of the other borings in the area were compared to the detected concentrations of metals from the canal sediments samples, it was noted that the concentrations of canal sediments were far greater than the on-site metal concentrations. While similar types of contaminants (VOCs, PAHs, and metals) have been detected both on the site as well as in the canal, there is no clear indication that releases at the site have adversely impacted the canal. Contamination in the canal sediments is more likely a result of area wide filling activities, with potential contributions from any former and existing sites along the canal. The FWIA report is detailed in the Remedial Investigation Report dated April 2006.

3.0 TOPOGRAPHIC, GEOLOGIC, AND HYDROGEOLOGIC SETTING

3.1 Topographic Setting

According to the United States Geological Survey (USGS) topographic quadrangle of Brooklyn, New York, the topography in the area of the site slopes to the southwest. The site has an approximate average elevation of 6.5 feet AMSL. The southwestern portion of the site next to the 4th Street basin has an elevation of 2.36 feet AMSL and the northeastern portion of the site next to 3rd Street has an elevation of 9.30 feet AMSL.

The site and surrounding area have been filled during its development. Prior to the demolition of the onsite buildings, the northeastern portion of the site was level with 3rd Street and the southeastern portion of the property was level with 3rd Avenue with first floor building access present on the street sides. The elevation of 3rd street increases towards 3rd Avenue and the elevation of 3rd Avenue increases away from 3rd Street. At the current time, the original access road into the site exists on the 3rd Street site but the property is approximately 4 feet lower in elevation than the street on the northeastern portion of the site and approximately 12 feet lower than the street in the extreme southern corner of the site. A concrete bulkhead for the Gowanus Canal/4th Street Basin is present along the southwestern portion of the property.

The topography within a quarter mile of the site is relatively flat with a slight slope to the northwest towards the Gowanus Canal.

3.2 Geologic Setting

The site is located in the Atlantic Coastal Plain Physiographic Province and is underlain by Coastal Plain deposits. The Coastal Plain deposits consist of approximately 54 feet of glacial till, over approximately 50 feet of fine to very coarse sand and gravel with a few layers of clay and silt of the Jamaco Aquifer. The Jamaco Aquifer is underlain by approximately 50 feet of clay, silt, and a few layers of sand, known as Gardiners Clay. Bedrock underlies the Gardiners Clay and is approximately 154 feet below ground surface.

Based on information obtained from geotechnical and environmental exploration borings, the site is underlain by approximately fill, underlain by an organic layer composed of varying proportions of silt and clay, underlain by a layer of sandy silt and silty clay, underlain by fine to medium sands that coarsen with depth to approximately 77 feet below grade.

The bedrock surface was not encountered in any of the test borings.

3.3 Soil Cross Section

Geologic cross sections were constructed from the information obtained during the advancement of both environmental and geotechnical test borings across the site. Based on information obtained from geotechnical and environmental exploration borings, the site is underlain by fill that varies in thickness from approximately 5 feet to 25 feet. The fill is underlain by an organic layer composed of varying proportions of silt and clay that varies in thickness from approximately 10 feet to 25 feet. The organic layer is underlain by a mixture of fine to coarse sands that had increasing percentages of gravel and coarser sands with depth (coarsening downward sequence). Exploration borings were advanced to a total depth of approximately 77 feet below grade.

Based on laboratory analytical results obtained from soil samples collected across the site (horizontally and vertically), impacted soils have been identified to be coincident with the fill material and the top portion of the organic layer, which appears to be acting as an aquitard or confining layer. Limited sampling of ground water and soil from the lower portion of the organic layer and the upper portion of the aquifer below the organic layer indicate that contamination has not migrated into the deep portion of the aquifer.

3.4 Hydrogeologic Setting

Shallow ground water is present in the fill material beneath the site. Depth to shallow ground water has been measured on several occasions. Depth to shallow ground water ranges from 3.19 feet bgs at MW-4 to 7.59 feet bgs at MW-1.

Elevation surveys were conducted on June 29, 2004 to determine the ground water flow direction across the site. Another elevation survey was conducted on June 16, 2005 after the installation of additional monitoring wells. Ground water generally flows towards the Gowanus Canal/4th Street Basin in both high and low tide conditions. The average horizontal gradient across the site is 0.01 foot per foot.

Vertical hydraulic gradient was measured at the shallow/intermediate/deep well triplet (MW-18S/MW-18I, MW-18D) located in the central portion of the site. The vertical gradient was slightly upward between the shallow and intermediate wells while the vertical gradient was slightly downward between the deep and both the shallow and intermediate wells. The vertical gradient is greatest between the deep and intermediate wells at 0.99 foot per foot (downwards) and least between the intermediate and shallow wells at 0.28 foot per foot (upwards). The vertical gradient between the shallow and deep wells is 0.71 foot per foot.

4.0 GEOPHYSICAL INVESTIGATION

4.1 Ground Penetrating Radar Survey

BL Companies subcontracted with Utility Survey Corporation of New Windsor, New York, to perform a geophysical survey of the site on two occasions. The first survey occurred on November 12, 2003 while the buildings were in-place and operational. This survey covered the outside open areas of the site. The second survey occurred on June 23, 2005, after the entire site had been vacated and the site buildings had been demolished (but the concrete slabs were still in place). The second survey covered the areas of the former building footprints and outside areas not previously accessible. The purpose of the geophysical surveys was to determine if USTs or other buried objects were present on the site. The geophysical investigation consisted of a ground penetrating radar (GPR) survey.

The GPR survey detected several anomalies throughout the site. Most of the anomalies did not appear to be related to a UST. One anomaly was detected approximately 35 feet south of the loading dock building and was believed to be a septic tank. The possible location of the associated septic tank discharge pipe was also detected between the tank and the 4th Street Basin (Gowanus Canal). After excavation activities, it was determined that no septic tank or discharge line was present.

A UST was detected in the alley/driveway that provides access to the rear of the site. The UST was discovered near a vent pipe approximately 20 feet south of the sidewalk in front of the building. Several utilities were also detected in the parking lot north of the loading dock. The GPR survey did not uncover any anomalies near the vent pipe located adjacent to the southeastern corner of the former loading dock building nor underneath building footings. The effectiveness of the GPR was limited in those areas where concrete slabs were still in place.

5.0 INTERIM REMEDIAL MEASURES COMPLETED

5.1 IRM Work Plan Objectives

The objective of the IRM was to remove several potential sources of past, existing and future contamination, specifically, the removal of four USTs, two drywells, and a septic tank and associated cesspool. Identification labels have been awarded to each tank/drywell (Figure 3: SP-02) and are as follows: the five USTs are labeled UST-1 through UST-5 (UST-4 was not removed under this IRM due to site access limitations), the two drywells are labeled DW-1 and DW-2, and the septic tank (and associated cesspool) is labeled ST-1. All work was completed in accordance with the Health and Safety Plan (HASP) detailed in the IRM Work Plan dated June 2005.

5.2 UST / SEPTIC SYSTEM REMOVAL

Four USTs, two drywells, and a septic tank and associated cesspool were removed from the site during the months of September and October of 2005. Prior to removal any residual fluids in the tanks were evacuated and the tanks were cleaned. Sludge, if present in the drywells/cesspool, was removed prior to structure and soil excavation. Gramercy Wrecking and Environmental Contractors of Westbury, New York coordinated the emptying and cleaning of the contents of UST #2 when it was encountered during demolition activities. Cesspool Man of Broad Channel, NY pumped out the contents of UST #2. Four USTs, the drywells, and septic tank and associated cesspool were removed by Rossini Excavating Corporation of Mount Vernon, New York during IRM #1 activities. BL Companies was on site to oversee the removal/excavation activities. Excavated soil from the immediate area of the tanks was handled in accordance with the soil management plan developed in the IRM Work Plan.

The horizontal limits of the proposed excavation areas are shown on Figure 3 (SP-02). The vertical limits of the proposed excavations were dependant on depth of the bottom of the tanks and drywells; however, the excavation extended at least 3 feet below tank and drywell bottoms if there was no visual evidence of a release. The UST/Septic excavations have not yet been backfilled. In fact, several of the UST/drywell excavations fall within the limits of hotspot excavations completed under IRM #2. Safety fencing is in-place around the open excavations to prevent any unauthorized entry.

6.0 SOIL SAMPLING AND LABORATORY RESULTS

6.1 Collection of Soil Samples

Following removal of each UST or drywell, confirmation soil samples were collected as follows:

- UST-1 – three sidewall samples,
- UST-2 – four sidewall samples and one bottom sample,
- UST-3 – four sidewall samples and one bottom sample,
- UST-5 – three sidewall samples and one bottom sample,
- DW-1, ST-1 and cesspool – three sidewall samples and one bottom sample, and
- DW-2 – four sidewall samples.

A confirmation soil sample was not collected from eastern sidewall of UST-1 because this adjacent area is planned for excavation under the RAWP.

A confirmation soil sample was not collected from the northern sidewall of UST-5 because previously stockpiled soil at that location interfered with its collection. The area of UST-5 is also an area that is planned for lowering by several feet for construction purposes.

Confirmation soil samples were not collected from the eastern and southern sidewalls and bottom of DW-1 because this area was over excavated. Confirmation soil sample HS 4/5, B-1 is located in between DW-1, ST-1 and the associated cesspool. Further excavation is planned in the southern and eastern directions under the RAWP.

A confirmation soil sample was not collected from the bottom of DW-2. This is an area planned for general site lowering under construction.

The excavations for UST #1, DW-1, ST-1 and the associated cesspool were connected to create one large excavation that was 20 feet deep in the northern portion and 12 feet deep in the southern portion. Confirmation soil samples collected from the large excavation were used for closure purposes for DW-1, ST-1 and the associated cesspool even though the sampling locations may not be proximate to the structures.

Any sampling deficiencies from IRM #1 will be addressed under the RAWP.

UST-1 (1,000 gallon fuel oil/diesel UST) was located adjacent to the west of the main driveway to the rear of the site and approximately 35 feet from the edge of Third Street. UST 1 reportedly contained fuel oil and was empty at the time of removal. Confirmation samples were collected from the north, west and south sides of the excavation. Under a separate IRM, IRM #2, the ground beneath UST-1 was excavated to 20 ft bgs. A

sample was collected from the bottom of that excavation and is discussed in the IRM #2 Report. Characterization of the soil beneath the UST-1 grave will be solely based on the sample collected after the second excavation. A sample was not collected from the east side due to impacted soils extending under the driveway, which provided the only access to the site at that time. Impacted soils remaining in this area will be addressed in the Remedial Action Work Plan (RAWP).

UST-2 (550 gallon gasoline UST) was located approximately 140 feet from the edge of Third Avenue and approximately 100 feet from the edge of Third Street. This UST reportedly contained gasoline and was encased in concrete. This UST was pumped out during demolition of the site when the fill cap was found in the concrete slab. Confirmation samples were collected from the bottom, north, south, east, and west sides of the excavation.

UST-3 (550 gallon gasoline UST) was located approximately 30 feet to the east of UST-1 and approximately 40 feet from the edge of Third Street. This UST reportedly contained gasoline and was full when discovered during demolition of the concrete slab located throughout the site. This UST was pumped out and cleaned prior to removal from the ground on September 8, 2005. Confirmation samples were collected from the bottom, north, south, east, and west sides of the excavation.

UST-4 (550 gallon gasoline UST) and UST-4a (150 gallon hydraulic oil UST) are located adjacent to the hydraulic lift approximately 20 feet from the western property line and approximately 25 feet from the edge of Third Street. These USTs are currently inaccessible due to a large excavation that was created during IRM #2. Confirmation samples have not been collected in the vicinity of these USTs, and their removal will be addressed in the RAWP.

UST-5 (550 gallon fuel oil/diesel UST) was located approximately 35 feet from the edge of Third Street and approximately 100 feet from the edge of Third Avenue. Confirmation samples were collected from the bottom, south, west and east sides of the excavation.

ST-1/DW-1 was located adjacent to the rear wall of the former Brooklyn Truck Building approximately 120 feet from the edge of Third Street and approximately 30 feet from the western property line. A brick structure was encountered in this area and is believed to be part of an old septic system that may have been in use at the site. Confirmation samples were collected from the north and west sides of the excavation. A second excavation, a large-scale hotspot excavation carried out under IRM #2, included the ST-1/DW-1 area. Soil was removed to 12 ft bgs and samples were collected in the vicinity of the former location of ST-1/DW-1. Confirmation samples collected after the large-scale excavation will be used to characterize the soil beneath the former ST-1/DW-1 herein.

DW-2 was located within the footprint of the former loading dock building approximately 110 feet from the edge of Third Street and approximately 145 feet from the western property line. The drywell was constructed of concrete and had openings on the sidewalls for seepage of water and a solid concrete bottom. Confirmation samples were collected from the north, south, east, and west sides of the excavation.

A total of 24 confirmation soil samples were collected and submitted to Severn Trent Laboratory of Shelton, Connecticut for chemical analyses. Soil samples were placed in glassware provided by the laboratory. Samples were placed on ice in the field and delivered to the laboratory under proper chain of custody protocols. All samples were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260B, semi-volatile organic compounds (SVOCs) by EPA Method 8270C, and/or RCRA Metals by EPA Method 6010.

6.2 Results of Chemical Analysis and Regulatory Significance

The results of the laboratory analyses performed on the soil samples are summarized in Tables 1, 2, and 3 in Appendix B. Copies of the laboratory reports are included in Appendix C.

The NYSDEC had established two sets of soil standards: the Soil Cleanup Objectives and the Cleanup Levels specified in the NYSDEC Division of Hazardous Waste Remediation's TAGM 4046 and the Guidance Values for Fuel Oil Contaminated Soil in the Division of Spills Management's STARS Memo #1, Petroleum-Contaminated Soil Guidance Policy (STARS). The Division of Hazardous Waste Remediation and the Division of Spills Management have been combined to create the Division of Environmental Remediation. The two guidance documents are in the process of being combined and new tables were created for the STARS guidance document in August 2001 to create consistency between the documents while the new document is being created. The results of the laboratory analyses were compared to the new STARS tables for Gasoline and Fuel Oil contaminated sites. The results were also compared to the Site Specific Alternative values that were proposed by BL Companies in a letter to the NYSDEC dated December 28, 2005.

UST-1

VOCs were not detected above the NYSDEC Stars Memo #1/TAGM Regulatory Criteria (regulatory criteria) in the samples collected from the area of UST-1.

One or a combination of the SVOCs benzo(a)anthracene, chrysene, and benzo(a)pyrene were detected in low concentrations in samples UST-1N, UST-1S, and UST-1W that exceeded applicable regulatory criteria.

Total lead was detected in sample UST-1S at a concentration that exceeded both the applicable NYSDEC regulatory criteria (and calculated site background concentrations) and the Proposed Site-Specific Alternative criteria. Total lead was detected in sample UST-1W at a concentration that only calculated site background concentrations but not the Proposed Site-Specific Alternative criteria.

UST-2

The VOCs benzene, toluene, and naphthalene were only detected in sample UST2W, at concentrations of 75 ppb, 77 ppb, and 110 ppb, respectfully. Only the concentration of benzene exceeded regulatory criteria. The concentration of benzene in sample UST2W, which is currently above the regulatory criteria, would be, if approved, well below the Site Specific Alternative Proposed level of 45,000 ppb selected for benzene.

The collected samples were not analyzed for SVOCs due to the nature of the UST (gasoline) and the low probability for the presence of SVOCs based on relevant analytical data of soil previously sampled in the immediate vicinity of UST-2.

Metals were detected in all four of the samples. Lead was detected in UST2N, UST2E, UST2S, and UST2W at concentrations above regulatory criteria, 594 ppm, 335 ppm, 314 ppm, and 364 ppm, respectively. All detected levels of lead currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed level of 1,000 ppb selected for lead. There were no field observations indicating that the lead is present as a result of a release.

UST-3

VOCs were detected in soil samples from UST3NS, UST3W, and UST3B. None of the detected levels of VOCs exceeded the regulatory criteria.

The collected samples were not analyzed for SVOCs due to the nature of the UST (gasoline) and the low probability for the presence of SVOCs based on relevant analytical data of soil previously sampled in the immediate vicinity of UST-3.

Metals were detected in all four of the samples. Lead was detected in UST3N at a concentration of 1,140 ppm, which is above regulatory criteria. The detected level of lead currently above the regulatory criteria would remain, if approved, above the Site Specific Alternative Proposed level of 1,000 ppb selected for lead.

UST-5

VOCs were detected in soil samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E. None of the detected levels of VOCs exceeded the regulatory criteria.

SVOCs were detected in all four of the samples. In addition, SVOCs were detected with concentrations above regulatory criteria. Compounds in concentrations exceeding regulatory criteria included:

- Benzo(a)anthracene was detected in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E at concentrations of 3,100 ppb, 8,300 ppb, 4,500, and 3,500, respectively.
- Chrysene was detected in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E at concentrations of 3,300 ppb, 7,400 ppb, 4,500 ppb, and 3,600 ppb, respectively.
- Benzo(b)fluoranthene was detected in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E at concentrations of 5,300 ppb, 12,000 ppb, 7,300 ppb, and 4,100 ppb, respectively.
- Benzo(k)fluoranthene was detected in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E at concentrations of 1,700 ppb, 4,100 ppb, 2,800 ppb, and 1,600 ppb, respectively.
- Benzo(a)pyrene was detected in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E at concentrations of 5,300 ppb, 14,000 ppb, 7,000 ppb, and 3,900 ppb, respectively.
- Indeno(1,2,3-cd)pyrene was detected in samples UST138/142-B, UST138/142-S, and UST138/142-W at concentrations of 3,400 ppb, 8,200 ppb, and 5,400 ppb, respectively.
- Dibenzo(a,h)anthracene was detected in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E at concentrations of 600 ppb, 1,300 ppb, 830 ppb, and 480 ppb, respectively.

Many of the detected levels currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed levels of 5,600 ppb, 56,000 ppb, 6,000 ppb, 56,000 ppb, 1,000 ppb, 5,600 ppb, and 560 ppb selected for benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene and dibenzo(a,h)anthracene, respectively. The regulated compounds exceeding the Site Specific Alternative Proposed levels are as follows:

- Benzo(a)anthracene in sample UST138/142-S
- Benzo(b)fluoranthene in samples UST138/142-S and UST138/142-W
- Benzo(a)pyrene in samples UST138/142-B, UST138/142-S, UST138/142-W, and UST138/142-E
- Indeno(1,2,3-cd)pyrene in sample UST138/142-S
- Dibenzo(a,h)anthracene in samples UST138/142-B, UST138/142-S, and UST138/142-W

Metals were detected in all four of the samples. Lead was detected in UST138/142-W at a concentration of 535 ppm, which is above regulatory criteria. The detected level of lead currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed level of 1,000 ppb selected for lead.

ST-1/DW-1

VOCs were not detected in soil samples collected from ST-1/DW-1.

SVOCs were detected in both of the samples collected. In addition, SVOCs were detected with concentrations above regulatory criteria. Compounds in concentrations exceeding regulatory criteria included:

- Benzo(a)anthracene was detected in sample HS4/5, W-1 at a concentration of 370 ppb.
- Chrysene was detected in sample HS4/5, W-1 at a concentration of 410 ppb.
- Benzo(a)pyrene was detected in samples HS4/5, B-1 and HS4/5,W-1 at concentrations of 87 ppb and 370 ppb, respectively.

All detected levels currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed levels of 5,600 ppb, 56,000 ppb, and 1,000 ppb selected for benzo(a)anthracene, chrysene, and benzo(a)pyrene, respectively.

Metals were detected in both samples. Lead was detected in HS4/5, W-1 at a concentration above regulatory criteria, 394 ppm. The detected level of lead currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed level of 1,000 ppb selected for lead.

DW-2

VOCs were not detected in soil samples collected from DW-2

SVOCs were detected in all four of the samples DW-2W, DW-2S, DW-2N, and DW-2E. In addition, SVOCs were detected with concentrations above regulatory criteria. Compounds in concentrations exceeding regulatory criteria included:

- Benzo(a)anthracene was detected in samples DW-2W, DW-2S, DW-2N, and DW-2E at concentrations of 7,600 ppb, 2,600 ppb, 3,000 ppb, and 4,200 ppb, respectfully.
- Chrysene was detected in samples DW-2W, DW-2S, DW-2N, and DW-2E at concentrations of 7,600 ppb, 2,900 ppb, 3,300 ppb, and 4,700 ppb, respectively.
- Benzo(b)fluoranthene was detected in samples DW-2W, DW-2S, DW-2N, and DW-2E at concentrations of 6,500 ppb, 3,300 ppb, 3,700 ppb, and 4,300 ppb, respectively.

- Benzo(k)fluoranthene was detected in samples DW-2W, DW-2N, and DW-2E at concentrations of 3,100 ppb, 1,300 ppb, and 1,300 ppb, respectively.
- Benzo(a)pyrene was detected in samples DW-2W, DW-2S, DW-2N, and DW-2E at concentrations of 6,000 ppb, 2,900 ppb, 2,900 ppb, and 3,700 ppb, respectively.
- Indeno(1,2,3-cd)pyrene was detected in sample DW-2W at a concentration of 3,400 ppb.
- Dibenzo(a,h)anthracene was detected in samples DW-2W, DW-2S, DW-2N, and DW-2E concentrations of 870 ppb, 700 ppb, 640 ppb, and 620 ppb, respectively.

Many of the detected levels currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed levels of 5,600 ppb, 56,000 ppb, 6,000 ppb, 56,000 ppb, 1,000 ppb, 5,600 ppb, and 560 ppb selected for benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene and dibenzo(a,h)anthracene, respectively. The regulated compounds exceeding the Site Specific Alternative Proposed levels are as follows:

- Benzo(a)anthracene in sample DW-2W
- Benzo(b)fluoranthene in sample DW-2W
- Benzo(a)pyrene in samples DW-2W, DW-2S, DW-2N, and DW-2E
- Dibenzo(a,h)anthracene in samples DW-2W, DW-2S, DW-2N, and DW-2E

Metals were detected in all four of the samples. Lead in concentrations above regulatory criteria was detected in DW-2W and DW-2E at concentrations of 904 ppm and 542, respectively. The detected levels of lead currently above the regulatory criteria would be, if approved, below the Site Specific Alternative Proposed level of 1,000 ppb selected for lead.

7.0 COMMUNITY AIR MONITORING PROGRAM

Based upon the nature of known or potential contaminants at the site, real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the site was necessary.

7.1 Continuous Monitoring

Continuous monitoring was conducted for all ground intrusive activities completed under both IRM #1 and IRM #2 and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities included soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

7.2 Periodic Monitoring

Periodic monitoring for VOCs was conducted during non-intrusive activities. Non intrusive activities included the collection of surface soil and sediment samples, the collection of ground water samples from existing monitoring wells, opening a well cap, overturning soil, well bailing/purging, arriving at the site, and prior to leaving the site.

7.3 VOC Monitoring, Response Levels and Actions

VOCs were monitored at the downwind perimeter of the immediate site on a continuous basis during ground intrusive activities. Upwind concentrations were measured at the start of each workday and periodically afterwards to establish background conditions. The monitoring work was performed using a Photoionization detector (PID), which is appropriate to measure the types of contamination known or suspected to be present. The PID was calibrated at a minimum daily using an appropriate surrogate. The PID was capable of calculating 15-minute running average concentrations, which were compared to the following action levels:

- If the ambient air concentration of total organic vapors at the downwind perimeter of the site exceeded 5 parts per million (ppm) above background for the 15-minute average, work activities would be temporarily halted and monitoring continued. If the total organic vapor level readily decreased (per instantaneous readings) below 5 ppm over background, work activities would resume with continued monitoring.

- If total organic vapor levels at the down gradient perimeter of the site persisted at levels in excess of 5 ppm over background but less than 25 ppm, work activities were halted, the source of the vapors identified, corrective actions were taken to abate emissions, and monitoring continued. After these steps, work activities resumed provided that the total organic vapor level 200 feet downwind of the site or half the distance to the nearest potential receptor or residential/commercial

structure, whichever was less – but in no case less than 20 feet, was below 5 ppm background for the 15-minute average.

- If the total organic vapor level was above 25 ppm at the perimeter of the site, activities were shutdown.

VOCs were never detected by the PID at the upwind or downwind perimeters of the site.

7.4 Particulate Monitoring, Response Levels and Actions

Particulate concentrations were monitored continuously at the upwind and downwind perimeters of the site at temporary particulate monitoring stations. The particulate monitoring was performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes or less for comparison to the airborne particulate actions levels. The equipment was equipped with an audible alarm to indicate exceedence of the action level. In addition, fugitive dust migration was visually assessed during all work activities. The following were the action levels for particulates:

- If the downwind PM-10 particulate level was 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust was observed leaving the site, then dust suppression techniques were employed. Work continued with dust suppression techniques provided that downwind PM-10 particulate levels did not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust was migrating from the site.

- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels were greater than 150 mcg/m^3 above the upwind level, work was stopped and there was a re-evaluation of activities initiated. Work resumed provided that dust suppression measures and other controls were successful in reducing the downwind PM-10 particulate concentrations to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

At no time did the downwind particulate levels exceed the upwind particulate levels by more the 100 mcg/ m^3. All readings were recorded and are presented in Appendix D.

8.0 CONCULSIONS

IRM #1 has been successful in accomplishing the goals identified in the IRM Work Plan. Several potential sources of past, existing and future contamination have been removed from the site. These are:

- Four USTS have been removed from the site and surrounding soil excavated.
- Two drywells have been removed from the site and surrounding soil excavated.
- One septic tank and associated cesspool have been removed from the site and surrounding soil excavated.
- Confirmation samples from HS 4/5, W-2, HS 4/5, B-2, UST-2B, UST-3B, UST-3E, UST-3S, and UST-3W support compliance with TAGM/STARS regulatory criteria.
- With the exception of confirmation samples UST-1S, UST-3N, UST138/142-B, UST138/142-E, UST138/142-S, UST138/142-W, DW1-N, DW1-W1, DW-2N, DW-2E, DW-2S, and DW-2W, the remaining 12 confirmation samples support compliance with Proposed Site-Specific Alternative Criteria.
- Concentrations of regulated compounds that exceeded the regulatory criteria have been observed to varying degrees in confirmation samples collected from tank/drywell graves.
- Concentrations of regulated compounds that exceeded the Site Specific Alternative Proposed levels have been minimally observed in samples collected from tank/drywell graves.

Figure SP-04 and SP-05 show the areas that have residual contamination after the IRM activities were terminated that exceed TAGM and/or calculated site background concentrations and that exceed Proposed Site-Specific and/or calculated site background concentrations, respectively.

9.0 RECOMMENDATIONS

Based upon the findings detailed in this report, BL Companies recommends the submission of a Remedial Action Work Plan to the NYSDEC to address the following:

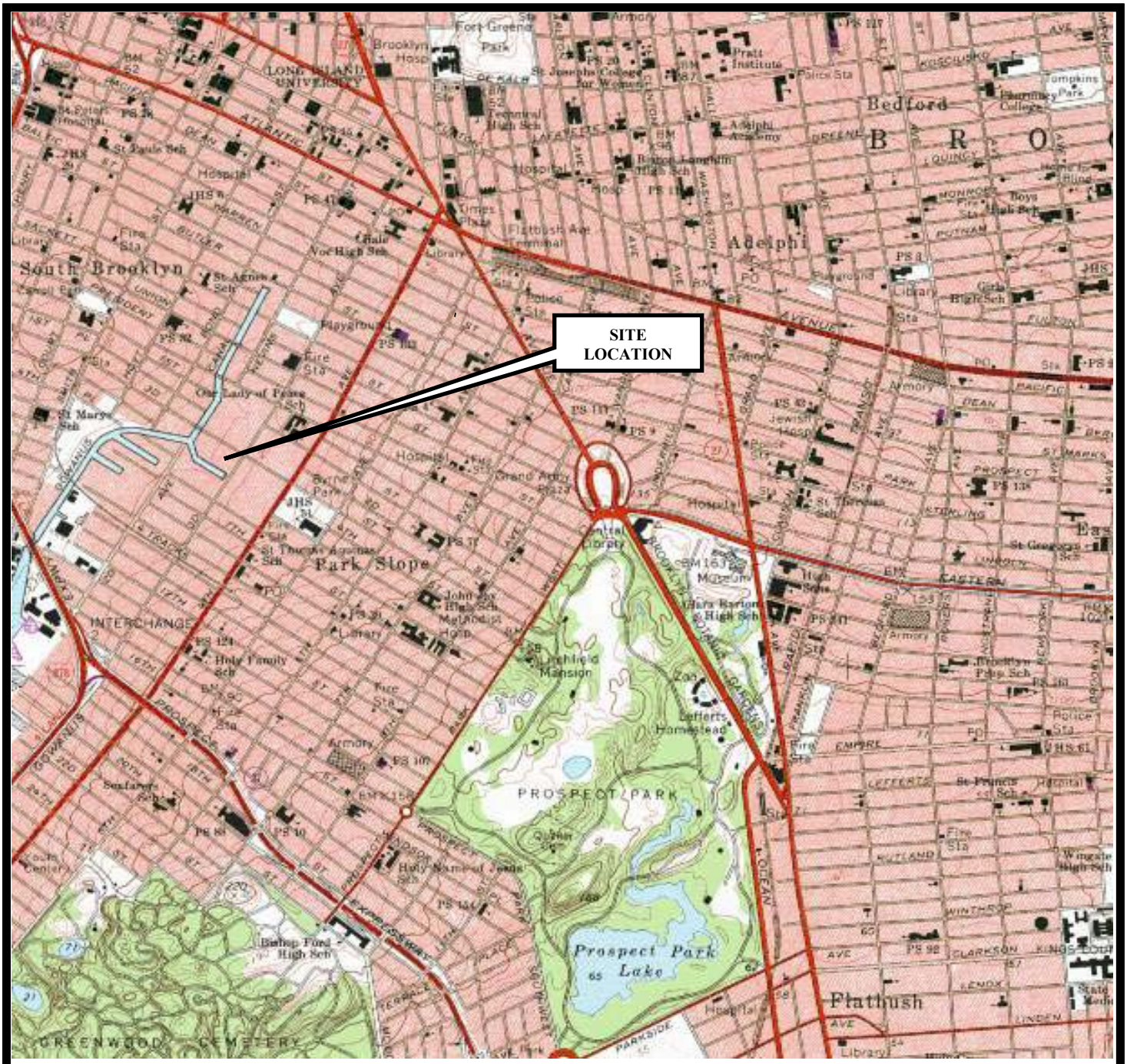
- The removal of UST-4 and UST-4a
- The remediation and/or institutional/engineering control of remaining soil containing elevated concentrations of regulated compound that exceed regulatory criteria, or if approved, that exceed the Site Specific Alternative Proposed levels.

No further action is contemplated under IRM #1, which has been terminated after completion of the work described herein.

APPENDICES

APPENDIX A

Figures



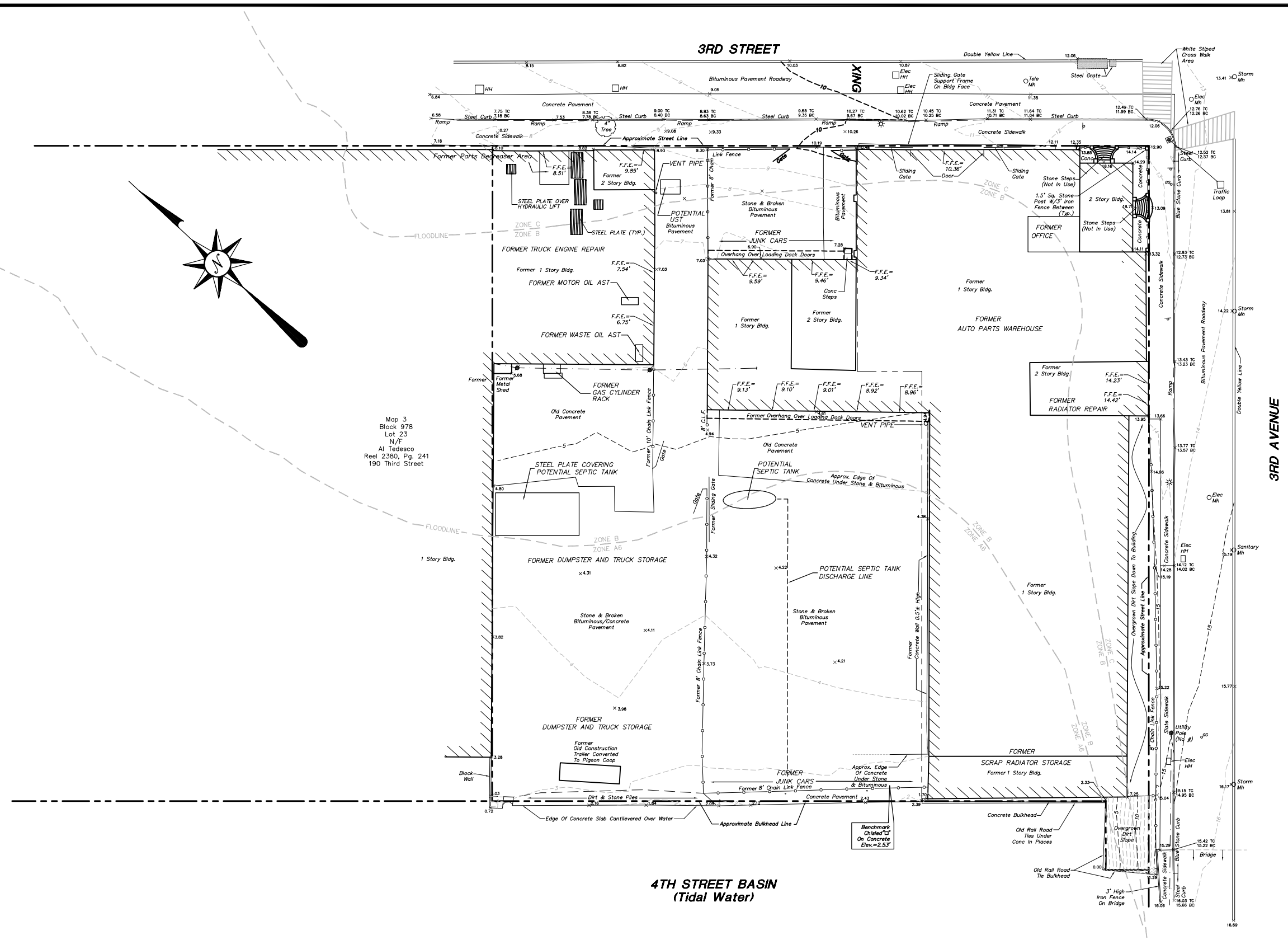
Base map is a reproduction of the U.S.G.S. 7.5 Minute Topographic Quadrangle of Brooklyn, New York, 1967, photo revised 1979.

BL Companies

SITE LOCATION MAP

PROPOSED WHOLE FOODS MARKET
220 3RD STREET / NYSDEC BCP SITE No. C224100
CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK

Project No. 03C497-B



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355 Research Parkway
Meriden, CT 06450
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(203) 630-2615 Fax

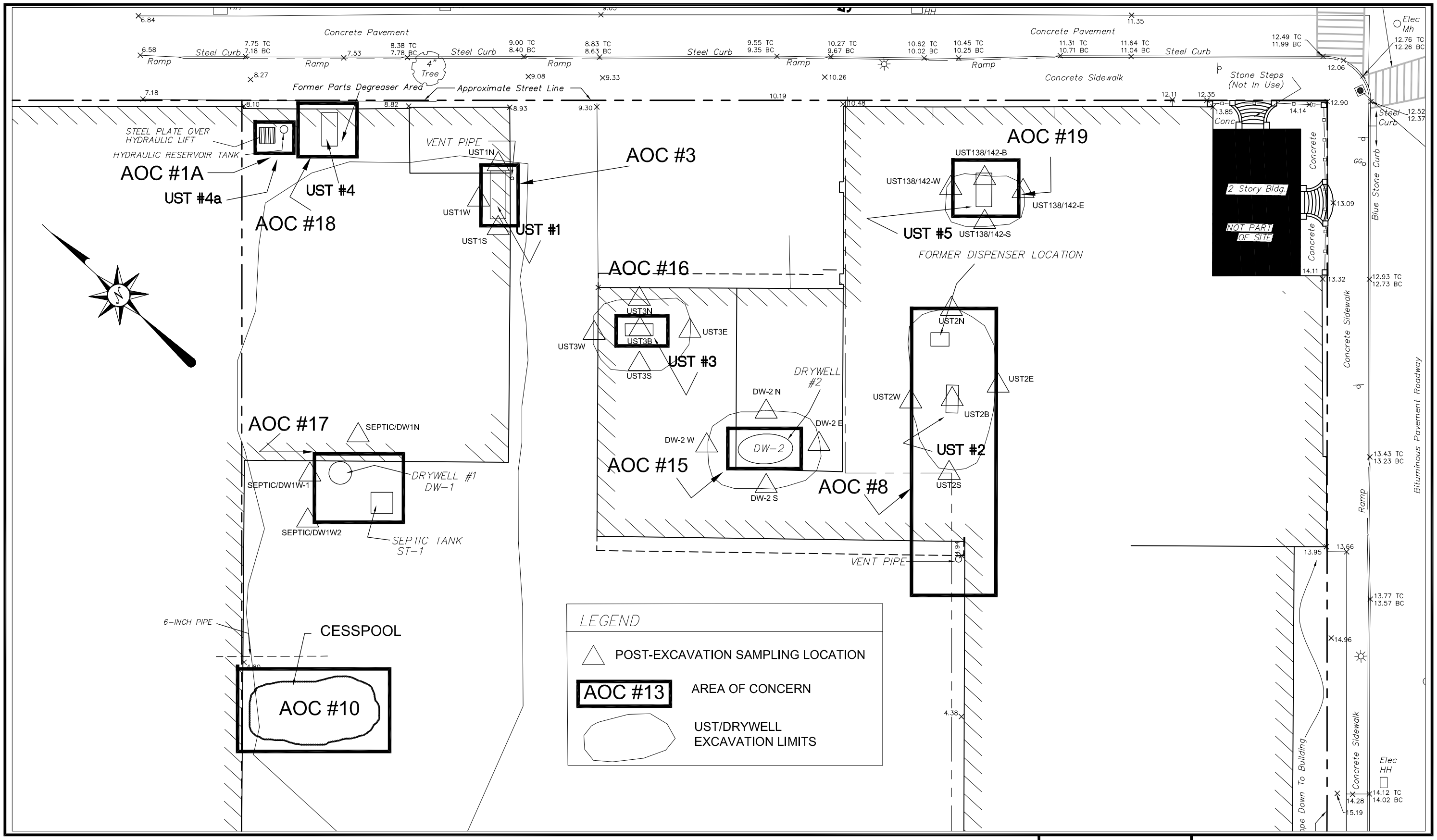
SITE PLAN

WHOLE FOODS MARKET / NYSDEC BCP SITE No. C224100
220 3RD STREET
CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK

Designed	X.X.X.
Drawn	K.H./P.R.L.
Checked	
Approved	
Scale	1"=50'
Project No.	03C497
Date	02/06/04
CAD File	SP01

SP-01

XREF(s): NONE



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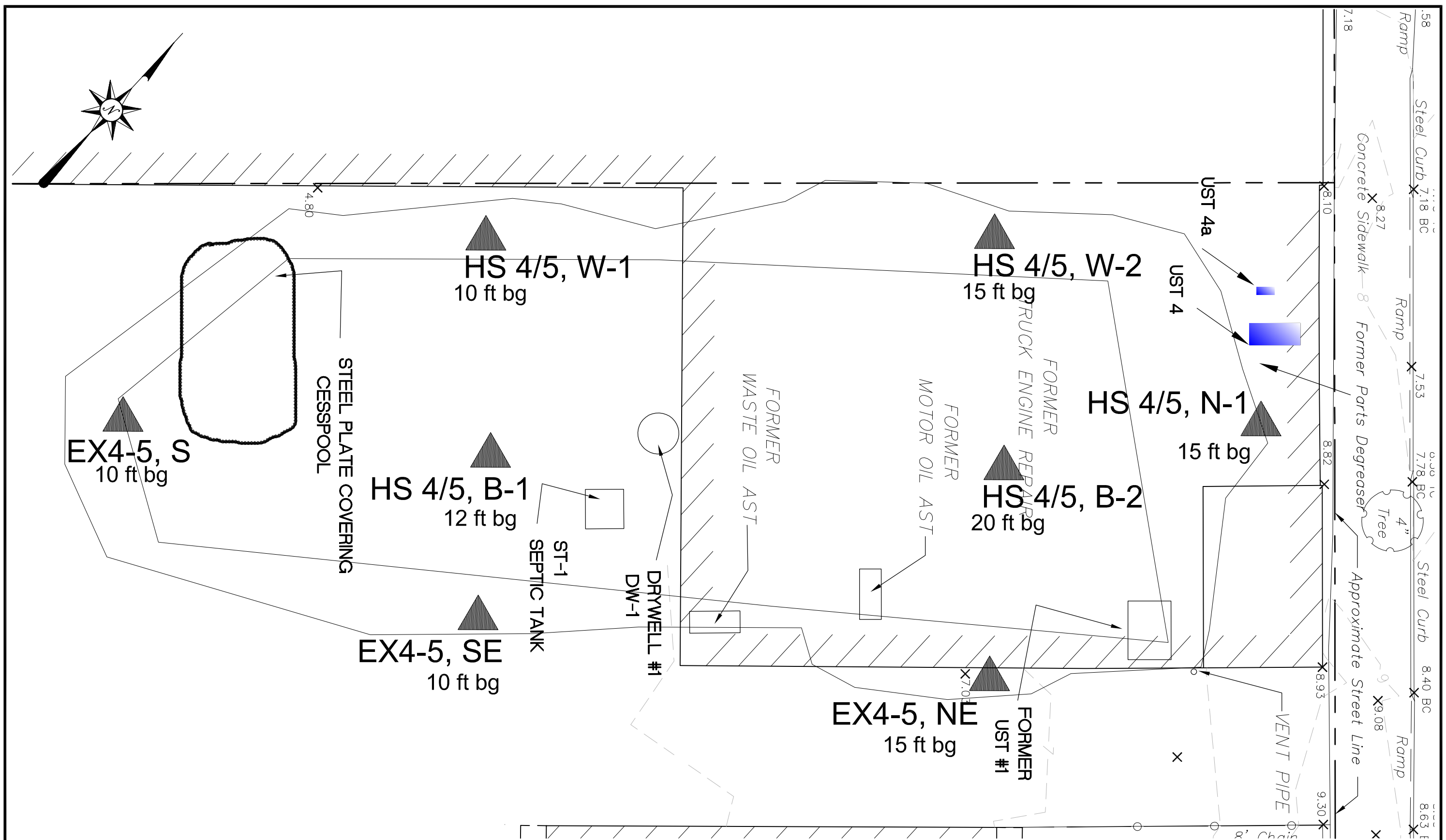
IRM #1 - CONFIRMATION SOIL SAMPLE LOCATIONS

WHOLE FOODS MARKET
220 3RD STREET / NYSDEC BCP SITE No. C224100
CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK

Designed	N.C.T.
Drawn	N.C.T.
Checked	
Approved	
Scale	1"=50'
Project No.	03C497
Date	01/25/06
CAD File	SP02

XREF(s): NONE

SP-02



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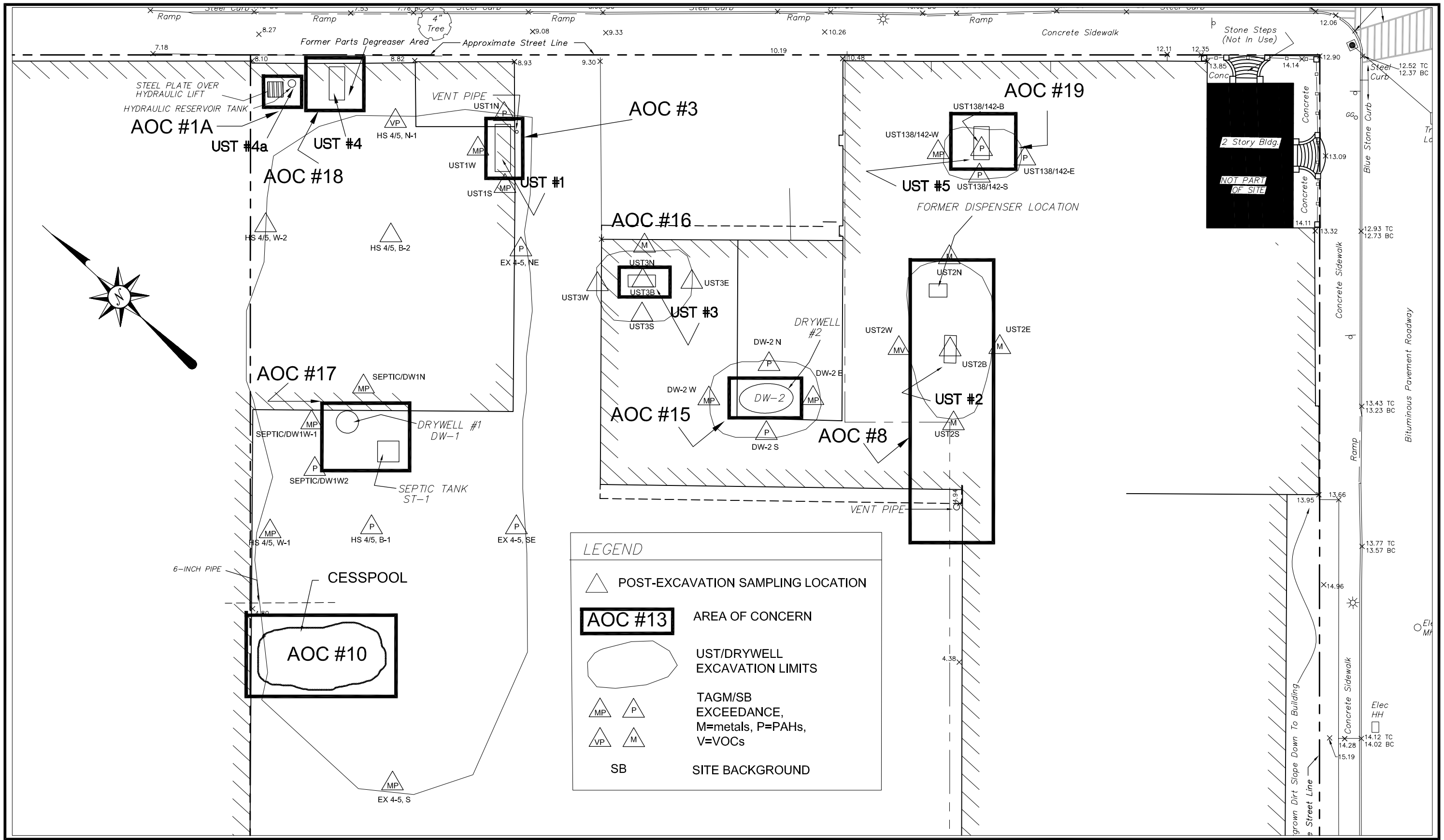
UST/DRYWELL AREA CLOSURE SAMPLING LOCATIONS

PROPOSED WHOLE FOODS MARKET / NYSDEC BCP SITE No. C224100
220 3RD STREET
CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK

Designed	X.X.X.
Drawn	K.H./P.R.L.
Checked	
Approved	
Scale	1"=50'
Project No.	03C497
Date	02/06/04
CAD File	SP03

SP-03

XREF(s): NONE



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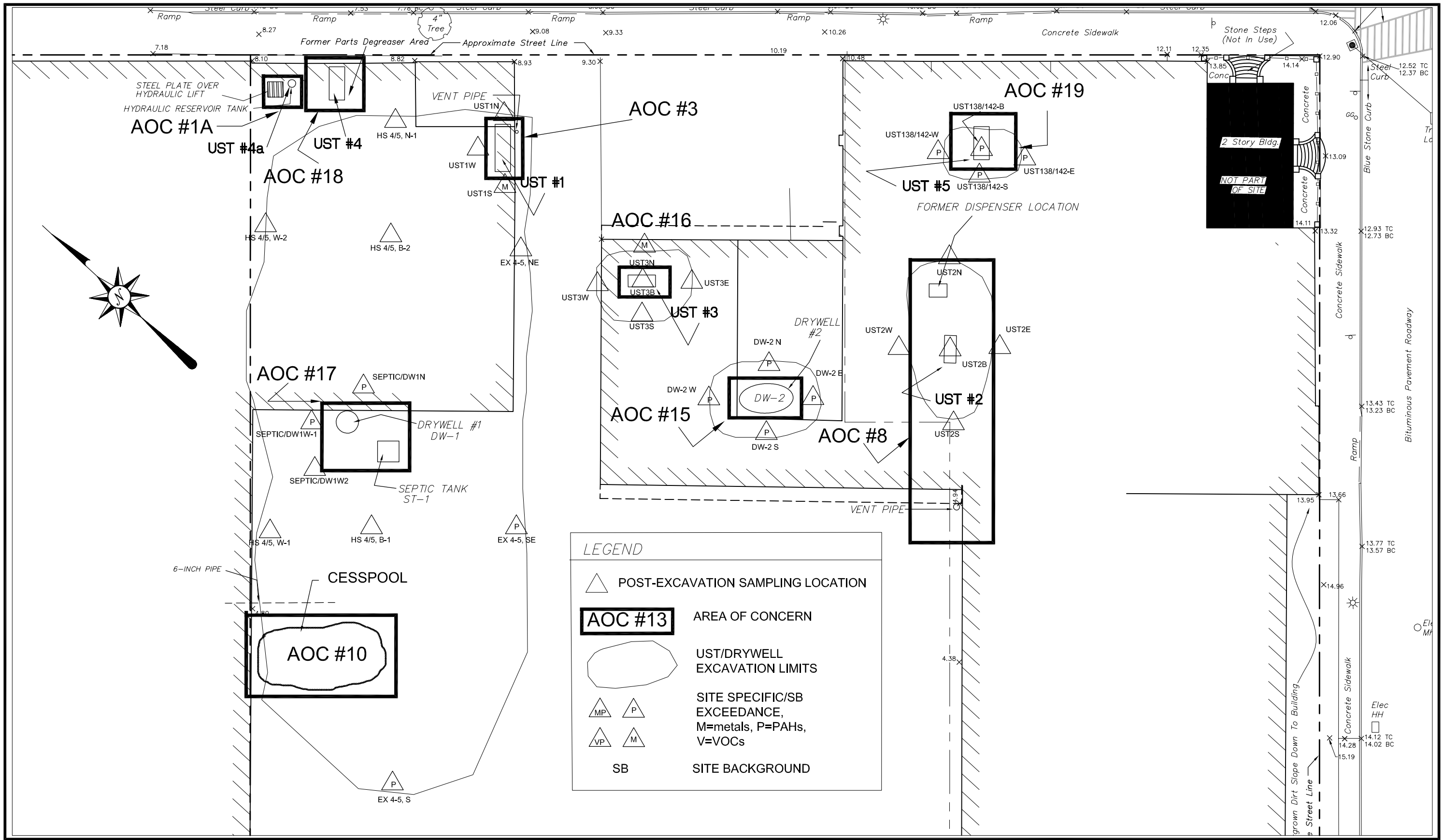
CLOSURE SAMPLING TAGM/SB EXCEEDANCES

WHOLE FOODS MARKET
220 3RD STREET / NYSDEC BCP SITE No. C224100
CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK

Designed	N.C.T.
Drawn	N.C.T.
Checked	
Approved	
Scale	1"=50'
Project No.	03C497
Date	01/25/06
CAD File	SP04

XREF(s): NONE

SP-04



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CLOSURE SAMPLING SITE-SPECIFIC/SB EXCEEDANCES

WHOLE FOODS MARKET
220 3RD STREET / NYSDEC BCP SITE No. C224100
CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK

Designed	N.C.T.
Drawn	N.C.T.
Checked	
Approved	
Scale	1"=50'
Project No.	03C497
Date	01/25/06
CAD File	SP05

XREF(s): NONE

SP-05

APPENDIX B

Tables

Table 1

Soil Analytical Results
Samples Collected September 8, 9, 12, and 30, 2005
BL Companies Project No. 03C497
220 3rd Street / NYSDEC BCP SITE No. C224100
City of New York, Borough of Brooklyn, Kings County, New York

Compound	Proposed Site-Specific Alternate Criteria+	NYSDEC Regulatory TAGM/STARS		Concentration of Compound in Sample																		
				UST1N	UST1W	UST1S	UST2N	UST2E	UST2S	UST2W	UST2B	UST3N	UST3E	UST3S	UST3W	UST3B	SEPTIC/DW1N	SEPTIC/DW1W-1	SEPTIC/DW1W-2	DW-2 W	DW-2 S	DW-2 N	DW-2 E
VOCs (ppb)																						
Benzene	45,000	60		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	**75**	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
Ethylbenzene	390,000	5,500		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
Toluene	500,000	1,500		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	77	<63 U	<75 U	<64 U	<66 U	<64 U	91	97	58 J	<58 U	<69 U	<58 U	<64 U	<55 U
p-Xylene		NE		<64 U	<58 U	62	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	160	<63 U	240	<58 U	<69 U	<58 U	<64 U	<55 U
m&p-Xylenes	500,000	NE		<130 U	<120 U	<120 U	<140 U	<150 U	<170 U	<120 U	<130 U	<150 U	<130 U	<130 U	<130 U	150	<130 U	<120 U	<120 U	<140 U	<120 U	<130 U	<110 U
Naphthalene	NE	13,000		<64 U	<58 U	1,200	<72 U	<76 U	<84 U	110	<63 U	120	<64 U	<66 U	150	380	83	1,000	72	<69 U	<58 U	<64 U	<55 U
Methyl-tert-butyl-ether (MTBE)	500,000	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
Isopropylbenzene	NE	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
n-Propylbenzene	500,000	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
tert-Butylbenzene	500,000	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
sec-Butylbenzene	500,000	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
1,3,5-Trimethylbenzene	190,000	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	80	<58 U	<69 U	<58 U	<64 U	<55 U
p-Isopropyltoluene	NE	NE		<64 U	<58 U	<62 U	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	<65 U	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
1,2,4-Trimethylbenzene	190,000	NE		<64 U	<58 U	62	<72 U	<76 U	<84 U	<60 U	<63 U	80	<64 U	<66 U	<64 U	280	<63 U	290	<58 U	<69 U	<58 U	<64 U	<55 U
n-Butylbenzene	500,000	NE		<64 U	<58 U	180	<72 U	<76 U	<84 U	<60 U	<63 U	<75 U	<64 U	<66 U	<64 U	220	<63 U	<58 U	<58 U	<69 U	<58 U	<64 U	<55 U
SVOCs (ppb)																						
Naphthalene	500,000	13,000		<62 U	<380 U	320 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400 J	930 J	<370 U	540 J	390	150 J	330 J
2-Methylnaphthalene	NE	36,400		<57 U	<380 U	740	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170 J	<3,000 U	<370 U	250 J	220 J	87 J	170 J
Acenaphthylene	500,000	41,000		61 J	68 J	140 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420 J	930 J	<370 U	190 J	230 J	340 J	350 J
Acenaphthene	500,000	50,000		<59 U	<380 U	100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	350 J	1,300 J	<370 U	1,200 J	370	160 J	420 J
Flourene	500,000	50,000		52 J	<380 U	170 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	310 J	1,200 J	53 J	840 J	360 J	170 J	430 J
Phenanthrene	500,000	50,000		600	390	770	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	16,000	590	13,000	3,600	3,200	6,200
Anthracene	500,000	50,000		150 J	71 J	140 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	900	3,400	140 J	2,300	760	650	1,200
Fluoranthene	500,000	50,000		910	550	690	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7,700	22,000	870	14,000	5,100	6,100	7,600
Pyrene	500,000	50,000		980	530	680	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,700	19,000	830	15,000	5,300	5,300	6,500
Benzo(a)anthracene	5,600	224 or MDL		**420**	**270 J**	**280 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3,500**	**10,000**	**440**	**7,600**	**2,600**	**3,000**	**4,200**
Chrysene	56,000	400		**420**	310 J	290 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3,600**	**9,400**	400	**7,600**	**2,900**	**3,300**	**4,700**
Benzo(b)fluoranthene	6,000	1,100		500	400	370 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**4,700**	**12,000**	570	**6,500 (M)**	**3,300**	**3,700**	**4,300**
Benzo(k)fluoranthene	56,000	1,100		210 J	120 J	120 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1,400 (M)**	**4,500 (M)**	170 J	**3,100 (M)**	920	**1,300 (M)**	**1,300 (M)**
Benzo(a)pyrene	1,000	61 or MDL		**480**	**320 J**	**320 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3,700**	**11,000**	420	**6,000**	**2,900**	**2,900**	**3,700**
Indeno(1,2,3-cd)pyrene	5,600	3,200		310 J	210 J	260 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,800	**7,000**	300 J	**3,400**	2,300 J	2,200 J	2,000 J
Dibenzo(a,h)anthracene	560	14 or MDL		<40 U	<380 U	<370 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**510 J**	**1,300 J**	**55 J**	**870 J (M)**	**700 J**	**640 J**	**620 J**
Benzo(g,h,i)perylene	500,000	50,000		360	240 J	350 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,800	7,100	320 J (M)	3,300	2,700 J	2,800 J	2,400 J
RCRA Metals		**TAGM #4046**	**SB**																				
Total, (ppm)		**Criteria**																					
Arsenic	16	7.5 or SB	<0.1 - 73	4.3 B	7.0 B	4.4 B	8.1 B	6.2 B	6.3 B	8.4 B	8.4 B	7.6 B	6.3 B	6.3 B	10.6 B	5.3 B	6.6 B	8.7 B	3.4 B	6.7 B	5.9 B	5.9 B	7.4 B
Barium	400	300 or SB	10 - 1,500	85.7 J	145 J	172 J	119 J	97.6 J	120 J	369 J	104 J	481 J	91.3 J	82.7 J	80.6 J	61.8 J	186 J	166 J	75 J	190	116	92.9	120
Cadmium	9.3	1 or SB	0.07 - 4.40 **	<2.9 U	<4.0 U	<3.8 U	<4.1 U	<4.0 U	<6.0 U	<3.8 U	<4.3 U	<3.9 U	<3.9 U	<4.5 U	<4.4 U	<4.6 U	2.8 B	1.4 B	<3.5 U	<1.4 U	<1.3 U	<1.5 U	<0.96 U
Chromium	400-1,500	10 or SB	1 - 1,000	15 J	15.5 J	18.2 J	9.8 J	7.9 J	6.8 J	9.5 J	14.3 J	10.8 J	11.4 J	14.5 J	8.9 J	8.2 J	14.3 J	12.7 J	12.8 J	14.8	12.0	18.4	14.5
Lead	1,000	SB	<10 - 300	285 J	**891 J**	**2,200 J**	**594 J**	**335 J**	**314 J**	**364 J**	239 J	**1,140 J**	237 J	214 J	283 J	214 J	**472 J**	**649 J**	275 J	**904**	238	296	**542**
Selenium	1,500	2 or SB	<0.1 - 3.9	<15.3 U	<21.4 U	<20.2 U	<22.1 U	<21.3 U	<31.9 U	<20.4 U	<23.2 U	<20.8 U	<20.8 U	<24.1 U	<23.5 U	<24.3 U	<19.6 U	<17.6 U	<18.9 U	<2.3 U	<2.1 U	<2.4 U	<1.5 U
Silver	1,500	SB	0.20 - 14.8 **	<2.9 U	<4.0 U	<3.8 U	<4.1 U	<4.0 U	21.3	<3.8 U	<4.3 U	<3.9 U	<3.9 U	<4.5 U	<4.4 U	<4.6 U	<3.7 U	<3.3 U	<3.5 U	<0.45 U	<0.42 U	<0.49 U	<0.31 U
Mercury	2.8	0.1	0.01 - 3.4	0.67	1.5	0.31	0.59	0.65	1.0	0.51	0.40	1.0	0.49	0.5	1.6	0.77	0.29	0.61	0.22	1.1 (*)	0.63 (*)	0.59 (*)	0.94 (*)

NOTES
Only compounds detected are listed
+ = Site Specific Alternate Criteria proposed by BL Companies to NYSDEC in letter dated 12/28/2005
TAGM = Technical and Administrative Guidance Memorandum Soil Cleanup objectives
STARS Memo #1 Petroleum-Contaminated Soil Guidance Policy
** Site Background Metal Concentrations for Ohio (Cox & Colvin, 1996)
*** Site Background Metal Concentrations for Eastern U.S. (Galli, 2003)
SB = Site Background for Eastern U.S. (Shacklette & Boerngen, 1984)
Bold indicates exceedence of TAGM Criteria and/or SB Levels.
Shading indicates exceedence of Site-Specific Alternate Criteria
0.04* = TCLP Extraction Method must be used to demonstrate Ground Water Protection for these compounds
ND = Not Detected
NE = None Established by DEC
NA = Not Applicable
ppm = parts per million
ppb = parts per billion
J = (Organic Qualifiers) The result is an estimated value below the reporting limit.
B = (Inorganic Qualifiers) The result is less than the Low Level Standard Check - Secondary Dilution and Analysis/Reporting Limit, but greater than or equal to the Instrument Detection Limit/Method Detection Limit.
U = (Organic/Inorganic Qualifiers) The analyte was not detected at or above the reporting limit.
UJ = (Orgainic Qualifiers) The analyte was not detected above the reported sample quantitation limit (QL). However, the reported QL is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
* = (Flag) In description = dry weight
(M) = (Organic Flags) Manually Integrated Compound
(N) = (Inorganic Flags) MS, MSD: Spike Recovery Exceeds the Upper or Lower Control Limits

Table 2

Soil Analytical Results
Samples Collected October 4 and 17, 2005
BL Companies Project No. 03C497
220 3rd Street / NYSDEC BCP SITE No. C224100
City of New York, Borough of Brooklyn, Kings County, New York

Compound	Proposed Site-Specific Alternate Criteria+	NYSDEC Regulatory TAGM/STARS		Concentration of Compound in Sample			
				UST138/142-B	UST138/142-S	UST138/142-W	UST138/142-E
VOCs (ppb)							
Dichlorodifluoromethane	NE	NE					
Chloromethane	NE	NE		<2.0 U	<2.0 U	<2.0 U	<1.9 U
Vinyl chloride	13,000	200		<2.5 U	<2.4 U	<2.5 U	<2.4 U
Bromomethane	NE	NE		<2.8 U	<2.7 U	<2.8 U	<2.7 U
Chloroethane	NE	1,900		<3.7 UJ	<3.5 UJ	<3.7 UJ	<3.5 UJ
1,1-Dichloroethene	500,000	400		<2.5 U	<2.4 U	<2.5 U	<2.4 U
Carbon disulfide	NE	2,700		3.3 J	7.7	<2.2 U	<2.1 U
Acetone	500,000	200		13 UJ	12 UJ	13 UJ	12 UJ
Methylene chloride	500,000	100		13 UJ	12 UJ	<4.5 UJ	<4.3 UJ
trans-1,2-Dichloroethene	500,000	300		<1.8 U	<1.7 U	<1.8 U	<1.7 U
1,1-Dichloroethane	240,000	200		<1.7 U	<1.6 U	<1.7 U	<1.6 U
cis-1,2-Dichloroethene	500,000	NE		<1.5 U	<1.5 U	<1.5 U	<1.5 U
2-Butanone (MEK)	500,000	300		13 UJ	12 UJ	13 UJ	<2.8 UJ
Chloroform	350,000	300		<1.4 U	<1.3 U	<1.4 U	<1.3 U
1,1,1-Trichloroethane	500,000	800		<2.0 U	<2.0 U	<2.0 U	<1.9 U
Carbon tetrachloride	22,000	600		<2.7 U	<2.6 U	<2.7 U	<2.6 U
Benzene	45,000	60		<1.8 U	<1.7 U	<1.8 U	<1.7 U
1,2-Dichloroethane	30,000	100		<2.3 U	<2.2 U	<2.3 U	<2.2 U
Trichloroethene (TCE)	200,000	700		<2.2 U	<2.1 U	<2.2 U	<2.1 U
1,2-Dichloropropane	NE	NE		<1.4 U	<1.3 U	<1.4 U	<1.3 U
Bromodichloromethane	NE	NE		<1.1 U	<1.1 U	<1.1 U	<1.1 U
cis-1,3-Dichloropropene	NE	NE		<0.51 U	<0.49 U	<0.51 U	<0.49 U
4-Methyl-2-pentanone (MIBK)	NE	1,000		<1.3 UJ	<1.2 UJ	<1.3 UJ	<1.2 UJ
Toluene	500,000	1,500		<2.2 U	<2.1 U	<2.2 U	<2.1 U
trans-1,3-Dichloropropene	NE	NE		<0.64 U	<0.61 U	<0.64 U	<0.61 U
1,1,2-Trichloroethane	NE	NE		<0.76 U	<0.73 U	<0.76 U	<0.73 U
Tetrachloroethene	25,000	1,400		<2.4 U	<2.3 U	<2.4 U	<2.3 U
2-Hexanone	NE	NE		<2.9 UJ	<2.8 UJ	<2.9 UJ	<2.8 UJ
Dibromochloromethane	NE	Not Available		<0.64 U	<0.61 U	<0.64 U	<0.61 U
Chlorobenzene	500,000	1,700		<1.4 U	<1.3 U	<1.4 U	<1.3 U
Ethylbenzene	390,000	5,500		<2.3 U	<2.2 U	<2.3 U	<2.2 U
Styrene	NE	NE		<1.3 U	<1.2 U	<1.3 U	<1.2 U
Bromoform	NE	NE		<0.76 U	<0.73 U	<0.76 U	<0.73 U
1,1,2,2-Tetrachloroethane	NE	600		<0.64 U	<0.61 U	<0.64 UJ	<0.61 UJ
Xylenes (Total)	500,000	1,200		<5.7 U	<5.5 U	<5.7 U	<5.5 U
SVOCs (ppb)							
Naphthalene	500,000	13,000		150 J	610 J	<340 U	1,100
2-Methylnaphthalene	NE	36,400		<130 U	450 J	<320 U	540 J
Acenaphthylene	500,000	41,000		900	2,200	1,400 J	400 J
Acenaphthene	500,000	50,000		150 J	1,300 J	<330 U	750 J
Flourene	500,000	50,000		140 J	1,200 J	<260 U	950
Phenanthrene	500,000	50,000		1,900	9,000	3,000	7,300
Anthracene	500,000	50,000		500 J	2,500	750 J	1,800
Fluoranthene	500,000	50,000		4,900	13,000	7,400	7,500
Pyrene	500,000	50,000		7,200	20,000	10,000	7,400
Benzo(a)anthracene	5,600	224 or MDL		**3,100**	**8,300**	**4,500**	**3,500**
Chrysene	56,000	400		**3,300**	**7,400**	**4,500**	**3,600**
Benzo(b)fluoranthene	6,000	1,100		**5,300**	**12,000**	**7,300**	**4,100**
Benzo(k)fluoranthene	56,000	1,100		**1,700**	**4,100**	**2,800 (M)**	**1,600**
Benzo(a)pyrene	1,000	61 or MDL		**5,300**	**14,000**	**7,000**	**3,900**
Indeno(1,2,3-cd)pyrene	5,600	3,200		**3,400**	**8,200**	**5,400**	2,700
Dibenzo(a,h)anthracene	560	14 or MDL		**600 J**	**1,300 J**	**830 J**	**480 J**
Benzo(g,h,i)perylene	500,000	50,000		4,800	12,000	7,100	3,000
RCRA Metals		**TAGM #4046**	**SB**				
Total, (ppm)		**Criteria**					
Arsenic	16	7.5 or SB	<0.1 - 73	9.6 B	4.9 B	7.8 B	8.3 B
Barium	400	300 or SB	10 - 1,500	244 (N)	255 (N)	1,110 (N)	179 (N)
Cadmium	9.3	1 or SB	0.07 - 4.40 **	<1.3 U (N)	<0.97 U (N)	<1.2 U (N)	<1.4 U (N)
Chromium	400-1,500	10 or SB	1 - 1,000	8.8 (N)	10.9 (N)	14.3 (N)	15.1 (N)
Lead	1,000	SB	<10 - 300	182	269	**535**	272
Selenium	1,500	2 or SB	<0.1 - 3.9	<2.0 U	<1.5 U	<1.9 U	<2.3 U
Silver	1,500	SB	0.20 - 14.8 **	<0.40 U (N)	0.33 B (N)	<0.39 U (N)	<0.45 U (N)
Mercury	2.8	0.1	0.01 - 3.4	0.40 (*N)	0.45 (*N)	0.59 (*N)	0.98 (*N)

NOTES

Only compounds detected are listed
TAGM = Technical and Administrative Guidance Memorandum Soil Cleanup objectives
STARS Memo #1 Petroleum-Contaminated Soil Guidance Policy
+ = Site Specific Alternate Criteria proposed by BL Companies to NYSDEC in letter dated 12/28/2005
** Site Background Metal Concentrations for Ohio (Cox & Colvin, 1996)
*** Site Background Metal Concentrations for Eastern U.S. (Galli, 2003)
SB = Site Background for Eastern U.S. (Shacklette & Boerngen, 1984)
Bold indicates exceedence of TAGM Criteria and/or SB Levels.
Shading indicates exceedence of Site-Specific Alternate Criteria or SB levels
0.04* = TCLP Extraction Method must be used to demonstrate Ground Water Protection for these compounds
ND = Not Detected
NE = None Established by DEC
NA = Not Applicable
ppm = parts per million
ppb = parts per billion
J = (Organic Qualifiers) The result is an estimated value below the reporting limit.
B = (Inorganic Qualifiers) The result is less than the Low Level Standard Check - Secondary Dilution and Analysis/Reporting Limit, but greater than or equal to the Instrumment Detection Limit/Method Detection Limit.
U = (Organic/Inorganic Qualifiers) The analyte was not detected at or above the reporting limit.
UJ = (Orgainic Qualifiers) The analyte was not detected above the reported sample quantitation limit (QL). However, the reported QL is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
NJ = (Orgainic Qualifiers) The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
R = (Organic/Inorganic Qualifiers) The result is rejected due to dificiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
* = (Flag) In description = dry weight
(B) = (Organic Flags) Compound was Found in the Blank and Sample
(M) = (Organic Flags) Manually Integrated Compound
(N) = (Inorganic Flags) MS, MSD: Spike Recovery Exceeds the Upper or Lower Control Limits

Table 3

Soil Analytical Results
Samples Collected September 30, and October 4, 2005
BL Companies Project No. 03C497
220 3rd Street / NYSDEC BCP SITE No. C224100
City of New York, Borough of Brooklyn, Kings County, New York

Compound	Proposed Site-Specific Alternate Criteria+	NYSDEC Regulatory TAGM/STARS		HS 4/5 B-1	HS 4/5 B-2	HS 4/5 N-1	HS 4/5 W-1	HS 4/5 W-2	EX4-5, S	EX4-5, SE	EX4-5, NE
Date Collected				30-Sep-05	30-Sep-05	30-Sep-05	30-Sep-05	30-Sep-05	4-Oct-05	4-Oct-05	4-Oct-05
VOCs (ppb)											
Dichlorodifluoromethane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.5 UJ	<2.2 UJ	<2.4 UJ
Chloromethane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.0 UJ	<1.8 UJ	<2.0 UJ
Vinyl chloride	13,000	200		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.5 UJ	<2.2 UJ	<2.4 UJ
Bromomethane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.7 UJ	<2.4 UJ	<2.7 UJ
Chloroethane	NE	1,900		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<3.6 UJ	<3.2 UJ	<3.5 UJ
Trichlorofluoromethane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<3.2 UJ	<2.8 UJ	<3.2 UJ
1,1-Dichloroethene	500,000	400		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.5 UJ	<2.2 UJ	<2.4 UJ
Carbon disulfide	NE	2,700		--	--	--	--	--	<2.1 UJ	<1.9 UJ	<2.1 UJ
Acetone	500,000	200		--	--	--	--	--	12 UJ	11 UJ	12 UJ
Methylene chloride	500,000	100		<60 UJ	72 J	**160 J**	<58 UJ	<56 UJ	21 J	7.7 J	13 J
trans-1,2-Dichloroethene	500,000	300		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.7 UJ	<1.5 UJ	<1.7 UJ
Methyl-tert-butyl-ether (MTBE)	500,000	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.37 UJ	<0.33 UJ	<0.37 UJ
1,1-Dichloroethane	240,000	200		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.6 UJ	<1.4 UJ	<1.6 UJ
Vinyl acetate	NE	NE		--	--	--	--	--	<0.86 UJ	<0.77 UJ	<0.86 UJ
cis-1,2-Dichloroethene	500,000	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.5 UJ	<1.3 UJ	<1.5 UJ
2-Butanone (MEK)	500,000	300		--	--	--	--	--	12 UJ	11 UJ	12 UJ
Chloroform	350,000	300		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.3 UJ	<1.2 UJ	<1.3 UJ
1,1,1-Trichloroethane	500,000	800		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.0 UJ	<1.8 UJ	<2.0 UJ
Carbon tetrachloride	22,000	600		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.6 UJ	<2.3 UJ	<2.6 UJ
Benzene	45,000	60		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.7 UJ	<1.5 UJ	<1.7 UJ
1,2-Dichloroethane	30,000	100		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.2 UJ	<2.0 UJ	<2.2 UJ
Trichloroethene (TCE)	200,000	700		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.1 UJ	<1.9 UJ	<2.1 UJ
1,2-Dichloropropane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.3 UJ	<1.2 UJ	<1.3 UJ
Bromodichloromethane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.1 UJ	<0.98 UJ	<1.1 UJ
2-Chloroethylvinylether	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.2 R	<1.1 R	<1.2 R
cis-1,3-Dichloropropene	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.49 UJ	<0.44 UJ	<0.49 UJ
4-Methyl-2-pentanone (MIBK)	NE	1,000		--	--	--	--	--	<1.2 UJ	<1.1 UJ	<1.2 UJ
Toluene	500,000	1,500		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.1 UJ	<1.9 UJ	<2.1 UJ
trans-1,3-Dichloropropene	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.61 UJ	<0.55 UJ	<0.61 UJ
1,1,2-Trichloroethane	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.74 UJ	<0.66 UJ	<0.73 UJ
Tetrachloroethene	25,000	1,400		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.3 UJ	<2.1 UJ	<2.3 UJ
2-Hexanone	NE	NE		--	--	--	--	--	<2.8 UJ	<2.5 UJ	<2.8 UJ
Dibromochloromethane	NE	Not Available		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.61 UJ	<0.55 UJ	<0.61 UJ
Chlorobenzene	500,000	1,700		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.3 UJ	<1.2 UJ	<1.3 UJ
Ethylbenzene	390,000	5,500		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<2.2 UJ	<2.0 UJ	<2.2 UJ
m&p-Xylenes	500,000	NE		<120 UJ	<140 UJ	<150 UJ	<120 UJ	<110 UJ	<4.0 UJ	<3.6 UJ	<4.0 UJ
o-Xylene		NE		160 J	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.5 UJ	<1.3 UJ	<1.5 UJ
Styrene	NE	NE		--	--	--	--	--	<1.2 UJ	<1.1 UJ	<1.2 UJ
Bromoform	NE	NE		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.74 UJ	<0.66 UJ	<0.73 UJ
Isopropylbenzene	NE	NE		--	--	--	--	--	<2.3 UJ	<2.1 UJ	<2.3 UJ
1,1,2,2-Tetrachloroethane	NE	600		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.61 UJ	<0.55 UJ	<0.61 UJ
n-Propylbenzene	500,000	NE		--	--	--	--	--	<2.3 UJ	<2.1 UJ	<2.3 UJ
1,3,5-Trimethylbenzene	190,000	NE		--	--	--	--	--	<2.1 UJ	<1.9 UJ	<2.1 UJ
tert-Butylbenzene	500,000	NE		--	--	--	--	--	<2.5 UJ	<2.2 UJ	<2.4 UJ
1,2,4-Trimethylbenzene	190,000	NE		--	--	--	--	--	<2.0 UJ	<1.8 UJ	<2.0 UJ
sec-Butylbenzene	500,000	NE		--	--	--	--	--	<2.5 UJ	<2.2 UJ	<2.4 UJ
1,3-Dichlorobenzene	280,000	1,600		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.3 UJ	<1.2 UJ	<1.3 UJ
p-Isopropyltoluene	NE	NE		--	--	--	--	--	<2.3 UJ	<2.1 UJ	<2.3 UJ
1,4-Dichlorobenzene	130,000	8,500		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<1.1 UJ	<0.98 UJ	<1.1 UJ
n-Butylbenzene	500,000	NE		--	--	--	--	--	<1.8 UJ	<1.6 UJ	<1.8 UJ
1,2-Dichlorobenzene	500,000	7,900		<60 UJ	<71 UJ	<74 UJ	<58 UJ	<56 UJ	<0.49 UJ	<0.44 UJ	<0.49 UJ
Naphthalene	NE	13,000		--	--	--	--	--	<0.61 UJ	<0.55 UJ	<0.61 UJ
Xylenes (Total)	500,000	1,200		--	--	--	--	--	--	--	--
SVOCs (ppb)											
Naphthalene	500,000	13,000		<66 U	<90 U	<72 U	100 J	<76 U	2,500 J	430 J	180 J
2-Methylnaphthalene	NE	36,400		<61 U	<84 U	<67 U	<61 U	<71 U	960 J	320 J	<62 UJ
Acenaphthylene	500,000	41,000		<47 U	<65 U	63 J	52 J	<55 U	1,900 J	250 J	82 J
Acenaphthene	500,000	50,000		<63 U	<87 U	230 J	130 J	<73 U	2,100 J	460 J	120 J
Flourene	500,000	50,000		<49 U	<68 U	110 J	140 J	<57 U	2,100 J	600 J	53 J
Phenanthrene	500,000	50,000		75 J	79 J	500	490	<52 U	28,000 J	5,300 J	580 J
Anthracene	500,000	50,000		<63 U	<87 U	170 J	230 J	<73 U	6,600 J	1,400 J	87 J
Fluoranthene	500,000	50,000		160 J	87 J	390 J	1,100	<56 U	40,000 J	5,700 J	850 J
Pyrene	500,000	50,000		180 J	84 J	550	950	<61 U	37,000 J	5,100 J	1,000 J
Benzo(a)anthracene	5,600	224 or MDL		90 J	<71 U	160 J	**370 J**	<60 U	**20,000 J**	**2,600 J**	**290 J**
Chrysene	56,000	400		100 J	<66 U	160 J	**410**	<56 U	**22,000 J**	**2,900 J**	380 J
Benzo(b)fluoranthene	6,000	1,100		<110 U	<150 U	160 J	410	<120 U	**20,000 J**	**2,800 J**	340 J
Benzo(k)fluoranthene	56,000	1,100		<43 U	<58 U	<47 U	140 J	<49 U	**8,600 J**	1,100 J	110 J
Benzo(a)pyrene	1,000	61 or MDL		**87 J**	<65 U	**150 J**	**370 J**	<55 U	**19,000 J**	**2,400 J**	**320 J**
Indeno(1,2,3-cd)pyrene	5,600	3,200		<39 U	<54 U	<43 U	230 J	<45 U	**14,000 J**	2,000 J	230 J
Dibenz(a,h)anthracene	560	14 or MDL		<43 U	<58 U	<47 U	<42 U	<49 U	**4,200 J**	**610 J**	**61 J (M)**
Benzo(g,h,i)perylene	500,000	50,000		<43 U	<58 U	110 J	270 J	<49 U	16,000 J	2,600 J	340 J
RCRA Metals		**TAGM #4046**	**SB**								
Total, (ppm)		**Criteria**									
Arsenic	16	7.5 or SB	<0.1 - 73	1.9 B (N)	7.2 B (N)	6.5 B (N)	3.6 B (N)	3.4 B (N)	7.4 J	2.4 J	2.6 J
Barium	400	300 or SB	10 - 1,500	40.6 (*)	53.4 (*)	93.0 (*)	71.3 (*)	46.2 (*)	113 J	52.9 J	19.0 J
Cadimium	9.3	1 or SB	0.07 - 4.40 **	<0.80 U	<1.7 U	<1.3 U	<1.1 U	<1.1 U	<1.2 U	<1.3 U	<1.0 U
Chromium	400-1,500	10 or SB	1 - 1,000	10.0 (N)	19.0 (N)	14.2 (N)	11.6 (N)	18.8 (N)	12.6 J	9.5 J	6.3 J
Lead	1,000	SB	<10 - 300	37.8 (*)	45.9 (*)	82.1 (*)	**394 (*)**	13.1 (*)	**466**	273	7.2 B
Setenium	1,500	2 or SB	<0.1 - 3.9	<1.3 U	<2.7 U	<2.1 U	<1.7 U	<1.7 U	<1.9 U (N)	<2.0 U (N)	<1.6 U (N)
Silver	1,500	SB	0.20 - 14.8 **	<0.26 U (N)	<0.54 U (N)	<0.42 U (N)	<0.34 U (N)	<0.34 U (N)	<0.39 UJ	<0.41 UJ	<0.33 UJ
Mercury	2.8	0.1	0.01 - 3.4	0.17	0.15	0.37	0.37	0.085	0.88	0.24	<0.016 U
PCBs (ppb)											
PCB 1016	1,000	1,000 (Surface) 10,000 (Subsurface)		--	--	--	--	--	<3.4 UJ	<3.1 UJ	<3.3 UJ
PCB 1221				--	--	--	--	--	<1.9 UJ	<1.7 UJ	<1.8 UJ
PCB 1232				--	--	--	--	--	<2.3 UJ	<2.0 UJ	<2.2 UJ
PCB 1242				--	--	--	--	--	<3.6 UJ	<3.2 UJ	<3.6 UJ
PCB 1248				--	--	--	--	--	<3.3 UJ	<2.9 UJ	<3.2 UJ
PCB 1254				--	--	--	--	--	21 UJ	<1.3 UJ	<1.4 UJ
PCB 1260				--	--	--	--	--	6.9 J	<4.3 UJ	<4.8 UJ
Pesticides (ppb)											
alpha-BHC	3,400	110		--	--	--	--	--	<3.4 UJ	--	--
beta-BHC	3,000	200		--	--	--	--	--	21 UJ	--	--
delta-BHC	500,000	300		--	--	--	--	--	22 UJ	--	--
gamma-BHC (Lindane)	9,200	60		--	--	--	--	--	23 UJ	--	--
Heptachlor	15,000	100		--	--	--	--	--	5.0 J	--	--
Aldrin	680	41		--	--	--	--	--	<4.3 UJ	--	--
Heptachlor epoxide	NE	20		--	--	--	--	--	21 UJ	--	--
Endosulfan I	200,000	900		--	--	--	--	--	62 J	--	--
Dieldrin	1,400	44		--	--	--	--	--	<3.9 UJ	--	--
4 4'-DDE	62,000	2,100		--	--	--	--	--	45 J	--	--
Endrin	89,000	100		--	--	--	--	--	<11 UJ	--	--
Endosulfan II	200,000	900		--	--	--	--	--	<2.1 UJ	--	--
4 4'-DDD	92,000	2,900		--	--	--	--	--	<4.6 UJ	--	--
Endosulfan sulfate	200,000	1,000		--	--	--	--	--	40 UJ	--	--
4 4'-DDT	47,000	2,100		--	--	--	--	--	<3.8 R	--	--
Methoxychlor	NE	NE		--	--	--	--	--	210 UJ	--	--
alpha-Chlordane	24,000	540		--	--	--	--	--	<1.3 UJ	--	--
gamma-Chlordane	NE	540		--	--	--	--	--	1.9 J	--	--
Toxaphene	NE	NE		--	--	--	--	--	<59 UJ	--	--
Endrin aldehyde	NE	NE		--	--	--	--	--	<3.9 UJ	--	--
Endrin ketone	NE	Not Available		--	--	--	--	--	22 J	--	--

NOTES
Only compounds detected are listed
+ = Site Specific Alternate Criteria proposed by BL Companies to NYSDEC in letter dated 12/28/2005
TAGM = Technical and Administrative Guidance Memorandum Soil Cleanup objectives
STARS Memo #1 Petroleum-Contaminated Soil Guidance Policy
** Site Background Metal Concentrations for Ohio (Cox & Colvin, 1996)
*** Site Background Metal Concentrations for Eastern U.S. (Galli, 2003)
SB = Site Background for Eastern U.S. (Shacklette & Boerngen, 1984)
Bold indicates exceedence of TAGM Criteria and/or SB Levels.

Shading indicates exceedence of Site-Specific Alternate Criteria or SB

0.04* = TCLP Extraction Method must be used to demonstrate Ground Water Protection for these compounds
ND = Not Detected
NE = None Established by DEC
-- = Not Applicable
ppm = parts per million
ppb = parts per billion
J = (Organic Qualifiers) The result is an estimated value below the reporting limit.
B = (Inorganic Qualifiers) The result is less than the Low Level Standard Check - Secondary Dilution and Analysis/Reporting Limit, but greater than or equal to the Instrumment Detection Limit/Method Detection Limit.
U = (Organic/Inorganic Qualifiers) The analyte was not detected at or above the reporting limit.
UJ = (Orgainic Qualifiers) The analyte was not detected above the reported sample quantitation limit (QL). However, the reported QL is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R = (Organic/Inorganic Qualifiers) The result is rejected due to dificiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
* = (Flag) In description = dry weight
(B) = (Organic Flags) Compound was Found in the Blank and Sample
(M) = (Organic Flags) Manually Integrated Compound
(N) = (Inorganic Flags) MS, MSD: Spike Recovery Exceeds the Upper or Lower Control Limits

APPENDIX C

Laboratory Reports

ANALYTICAL REPORT

JOB NUMBER: 210722

Prepared For:

BL COMPANIES
355 Research Parkway
Meriden, CT 06450

Project: BROOKLYN WHOLE FOODS

Attention: Nick Tsacoyannis

Date: 09/27/2005

Signature

Sept 28, 2005
Date

Name: Jill M. Duhancik

Title: Project Manager

E-Mail: jduhancik@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (377) Pages

STL Report : 210722
BL COMPANIES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Organic Extraction - Samples were extracted according to method 3541. Samples contained free water, which was decanted prior to extraction. The following samples went to an elevated final volume for semi-volatile analysis:

2mL

Septic/DWIN	Septic/DWIW-1

No other problems were encountered.

Metals – ICAP metals were determined using a TJA61E trace ICAP; mercury was determined by cold vapor technique using a Perkin Elmer mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3050B/6010B; mercury-7471A.

No problems occurred during analysis. All appropriate protocols were employed. All data appears to be consistent.

Semi-Volatile Organics - Semi-volatile organic samples were analyzed by capillary GC/MS using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 1ul injection was used for all samples and standards. Refer to the standard concentration form behind the Form 8's for specific compound concentrations in each of the calibration levels. Internal standards were added to all samples and standards at 20ng/ul.

Batch QC has been reported.

Sample SEPTIC/DW1W-1 was analyzed at a 1:4 dilution due to the presence of high levels of target compounds.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SAMPLE INFORMATION
Date: 09/27/2005

Job Number.: 210722
Customer...: BL COMPANIES
Attn.....: Nick Tsacoyannis

Project Number.....: 20001302
Customer Project ID....: BROOKLYN WHOLE FOODS
Project Description....: Brooklyn Whole Foods

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
210722-1	UST3N	Soil	09/08/2005	10:21	09/09/2005	17:35
210722-2	UST3E	Soil	09/08/2005	10:25	09/09/2005	17:35
210722-3	UST3S	Soil	09/08/2005	10:32	09/09/2005	17:35
210722-4	UST3W	Soil	09/08/2005	10:39	09/09/2005	17:35
210722-5	UST3B	Soil	09/08/2005	10:42	09/09/2005	17:35
210722-6	UST2N	Soil	09/08/2005	13:05	09/09/2005	17:35
210722-7	UST2E	Soil	09/08/2005	13:10	09/09/2005	17:35
210722-8	UST2S	Soil	09/08/2005	13:15	09/09/2005	17:35
210722-9	UST2W	Soil	09/08/2005	13:20	09/09/2005	17:35
210722-10	UST2B	Soil	09/08/2005	13:25	09/09/2005	17:35
210722-11	UST1N	Soil	09/08/2005	11:45	09/09/2005	17:35
210722-12	UST1W	Soil	09/08/2005	11:50	09/09/2005	17:35
210722-13	UST1S	Soil	09/09/2005	09:10	09/09/2005	17:35
210722-14	SEPTIC/DW1N	Soil	09/09/2005	13:20	09/09/2005	17:35
210722-15	SEPTIC/DW1W-1	Soil	09/09/2005	13:27	09/09/2005	17:35
210722-16	SEPTIC/DW1W-2	Soil	09/09/2005	13:35	09/09/2005	17:35

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST1N
Date Sampled.....: 09/08/2005
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-11
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	91.4			0.10	%	09/14/05	rlm
	% Moisture, Solid	8.6			0.10	%	09/14/05	rlm
8270C	Semivolatile Organics							
	Naphthalene, Solid*	ND	U		360	ug/Kg	09/14/05	dmm
	2-Methylnaphthalene, Solid*	ND	U		360	ug/Kg	09/14/05	dmm
	Acenaphthylene, Solid*	61	J		360	ug/Kg	09/14/05	dmm
	Acenaphthene, Solid*	ND	U		360	ug/Kg	09/14/05	dmm
	Fluorene, Solid*	52	J		360	ug/Kg	09/14/05	dmm
	Phenanthrene, Solid*	600			360	ug/Kg	09/14/05	dmm
	Anthracene, Solid*	150	J		360	ug/Kg	09/14/05	dmm
	Fluoranthene, Solid*	910			360	ug/Kg	09/14/05	dmm
	Pyrene, Solid*	980			360	ug/Kg	09/14/05	dmm
	Benzo(a)anthracene, Solid*	420			360	ug/Kg	09/14/05	dmm
	Chrysene, Solid*	420			360	ug/Kg	09/14/05	dmm
	Benzo(b)fluoranthene, Solid*	500			360	ug/Kg	09/14/05	dmm
	Benzo(k)fluoranthene, Solid*	210	J		360	ug/Kg	09/14/05	dmm
	Benzo(a)pyrene, Solid*	480			360	ug/Kg	09/14/05	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	310	J		360	ug/Kg	09/14/05	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		360	ug/Kg	09/14/05	dmm
	Benzo(ghi)perylene, Solid*	360			360	ug/Kg	09/14/05	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST1W
Date Sampled.....: 09/08/2005
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-12
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	85.9			0.10	%	09/14/05	rlm
	% Moisture, Solid	14.1			0.10	%	09/14/05	rlm
8270C	Semivolatile Organics							
	Naphthalene, Solid*	ND	U		380	ug/Kg	09/14/05	dmm
	2-Methylnaphthalene, Solid*	ND	U		380	ug/Kg	09/14/05	dmm
	Acenaphthylene, Solid*	68	J		380	ug/Kg	09/14/05	dmm
	Acenaphthene, Solid*	ND	U		380	ug/Kg	09/14/05	dmm
	Fluorene, Solid*	ND	U		380	ug/Kg	09/14/05	dmm
	Phenanthrene, Solid*	390			380	ug/Kg	09/14/05	dmm
	Anthracene, Solid*	71	J		380	ug/Kg	09/14/05	dmm
	Fluoranthene, Solid*	550			380	ug/Kg	09/14/05	dmm
	Pyrene, Solid*	530			380	ug/Kg	09/14/05	dmm
	Benzo(a)anthracene, Solid*	270	J		380	ug/Kg	09/14/05	dmm
	Chrysene, Solid*	310	J		380	ug/Kg	09/14/05	dmm
	Benzo(b)fluoranthene, Solid*	400			380	ug/Kg	09/14/05	dmm
	Benzo(k)fluoranthene, Solid*	120	J		380	ug/Kg	09/14/05	dmm
	Benzo(a)pyrene, Solid*	320	J		380	ug/Kg	09/14/05	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	210	J		380	ug/Kg	09/14/05	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		380	ug/Kg	09/14/05	dmm
	Benzo(ghi)perylene, Solid*	240	J		380	ug/Kg	09/14/05	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST1S
Date Sampled.....: 09/09/2005
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-13
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	87.7			0.10	%	09/14/05	rlm
	% Moisture, Solid	12.3			0.10	%	09/14/05	rlm
8270C	Semivolatile Organics							
	Naphthalene, Solid*	320	J		370	ug/Kg	09/14/05	dmm
	2-Methylnaphthalene, Solid*	740			370	ug/Kg	09/14/05	dmm
	Acenaphthylene, Solid*	140	J		370	ug/Kg	09/14/05	dmm
	Acenaphthene, Solid*	100	J		370	ug/Kg	09/14/05	dmm
	Fluorene, Solid*	170	J		370	ug/Kg	09/14/05	dmm
	Phenanthrene, Solid*	770			370	ug/Kg	09/14/05	dmm
	Anthracene, Solid*	140	J		370	ug/Kg	09/14/05	dmm
	Fluoranthene, Solid*	690			370	ug/Kg	09/14/05	dmm
	Pyrene, Solid*	680			370	ug/Kg	09/14/05	dmm
	Benzo(a)anthracene, Solid*	280	J		370	ug/Kg	09/14/05	dmm
	Chrysene, Solid*	290	J		370	ug/Kg	09/14/05	dmm
	Benzo(b)fluoranthene, Solid*	370	J		370	ug/Kg	09/14/05	dmm
	Benzo(k)fluoranthene, Solid*	120	J		370	ug/Kg	09/14/05	dmm
	Benzo(a)pyrene, Solid*	320	J		370	ug/Kg	09/14/05	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	260	J		370	ug/Kg	09/14/05	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		370	ug/Kg	09/14/05	dmm
	Benzo(ghi)perylene, Solid*	350	J		370	ug/Kg	09/14/05	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: SEPTIC/DW1N
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-14
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	86.3			0.10	%	09/14/05	rlm
	% Moisture, Solid	13.7			0.10	%	09/14/05	rlm
8270C	Semivolatile Organics							
	Naphthalene, Solid*	400	J		750	ug/Kg	09/16/05	dmm
	2-Methylnaphthalene, Solid*	170	J		750	ug/Kg	09/16/05	dmm
	Acenaphthylene, Solid*	420	J		750	ug/Kg	09/16/05	dmm
	Acenaphthene, Solid*	350	J		750	ug/Kg	09/16/05	dmm
	Fluorene, Solid*	310	J		750	ug/Kg	09/16/05	dmm
	Phenanthrene, Solid*	4600			750	ug/Kg	09/16/05	dmm
	Anthracene, Solid*	900			750	ug/Kg	09/16/05	dmm
	Fluoranthene, Solid*	7700			750	ug/Kg	09/16/05	dmm
	Pyrene, Solid*	6700			750	ug/Kg	09/16/05	dmm
	Benzo(a)anthracene, Solid*	3500			750	ug/Kg	09/16/05	dmm
	Chrysene, Solid*	3600			750	ug/Kg	09/16/05	dmm
	Benzo(b)fluoranthene, Solid*	4700			750	ug/Kg	09/16/05	dmm
	Benzo(k)fluoranthene, Solid*	1400		M	750	ug/Kg	09/16/05	dmm
	Benzo(a)pyrene, Solid*	3700			750	ug/Kg	09/16/05	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	2800			750	ug/Kg	09/16/05	dmm
	Dibenzo(a,h)anthracene, Solid*	510	J		750	ug/Kg	09/16/05	dmm
	Benzo(ghi)perylene, Solid*	2800			750	ug/Kg	09/16/05	dmm

* In Description = Dry Wgt.

Page 15

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: SEPTIC/DW1W-1
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:27
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-15
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	84.8			0.10	%	09/14/05	rlm
	% Moisture, Solid	15.2			0.10	%	09/14/05	rlm
8270C	Semivolatile Organics							
	Naphthalene, Solid*	930	J		3000	ug/Kg	09/16/05	dmm
	2-Methylnaphthalene, Solid*	ND	U		3000	ug/Kg	09/16/05	dmm
	Acenaphthylene, Solid*	930	J		3000	ug/Kg	09/16/05	dmm
	Acenaphthene, Solid*	1300	J		3000	ug/Kg	09/16/05	dmm
	Fluorene, Solid*	1200	J		3000	ug/Kg	09/16/05	dmm
	Phenanthrene, Solid*	16000			3000	ug/Kg	09/16/05	dmm
	Anthracene, Solid*	3400			3000	ug/Kg	09/16/05	dmm
	Fluoranthene, Solid*	22000			3000	ug/Kg	09/16/05	dmm
	Pyrene, Solid*	19000			3000	ug/Kg	09/16/05	dmm
	Benzo(a)anthracene, Solid*	10000			3000	ug/Kg	09/16/05	dmm
	Chrysene, Solid*	9400			3000	ug/Kg	09/16/05	dmm
	Benzo(b)fluoranthene, Solid*	12000			3000	ug/Kg	09/16/05	dmm
	Benzo(k)fluoranthene, Solid*	4500		M	3000	ug/Kg	09/16/05	dmm
	Benzo(a)pyrene, Solid*	11000			3000	ug/Kg	09/16/05	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	7000			3000	ug/Kg	09/16/05	dmm
	Dibenzo(a,h)anthracene, Solid*	1300	J		3000	ug/Kg	09/16/05	dmm
	Benzo(ghi)perylene, Solid*	7100			3000	ug/Kg	09/16/05	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: SEPTIC/DW1W-2
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-16
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	85.2			0.10	%	09/14/05	rlm
	% Moisture, Solid	14.8			0.10	%	09/14/05	rlm
8270C	Semivolatile Organics							
	Naphthalene, Solid*	ND	U		370	ug/Kg	09/14/05	dmm
	2-Methylnaphthalene, Solid*	ND	U		370	ug/Kg	09/14/05	dmm
	Acenaphthylene, Solid*	ND	U		370	ug/Kg	09/14/05	dmm
	Acenaphthene, Solid*	ND	U		370	ug/Kg	09/14/05	dmm
	Fluorene, Solid*	53	J		370	ug/Kg	09/14/05	dmm
	Phenanthrene, Solid*	590			370	ug/Kg	09/14/05	dmm
	Anthracene, Solid*	140	J		370	ug/Kg	09/14/05	dmm
	Fluoranthene, Solid*	870			370	ug/Kg	09/14/05	dmm
	Pyrene, Solid*	830			370	ug/Kg	09/14/05	dmm
	Benzo(a)anthracene, Solid*	440			370	ug/Kg	09/14/05	dmm
	Chrysene, Solid*	400			370	ug/Kg	09/14/05	dmm
	Benzo(b)fluoranthene, Solid*	570			370	ug/Kg	09/14/05	dmm
	Benzo(k)fluoranthene, Solid*	170	J		370	ug/Kg	09/14/05	dmm
	Benzo(a)pyrene, Solid*	420			370	ug/Kg	09/14/05	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	300	J		370	ug/Kg	09/14/05	dmm
	Dibenzo(a,h)anthracene, Solid*	55	J		370	ug/Kg	09/14/05	dmm
	Benzo(ghi)perylene, Solid*	320	J	M	370	ug/Kg	09/14/05	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722

Date: 09/19/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: UST3N
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:21
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-1
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	80.8			0.10	%	09/14/05	rlm
	% Moisture, Solid	19.2			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	1.0			0.039	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	7.6	B		10.4	mg/Kg	09/14/05	nnp
	Barium, Solid*	481		*	2.6	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		3.9	mg/Kg	09/14/05	nnp
	Chromium, Solid*	10.8		N	3.9	mg/Kg	09/14/05	nnp
	Lead, Solid*	1140		*	11.7	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		20.8	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.9	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722

Date: 09/19/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: UST3E
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-2
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	79.5			0.10	%	09/14/05	rlm
	% Moisture, Solid	20.5			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.49			0.043	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	6.3	B		10.4	mg/Kg	09/14/05	nnp
	Barium, Solid*	91.3		*	2.6	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		3.9	mg/Kg	09/14/05	nnp
	Chromium, Solid*	11.4		N	3.9	mg/Kg	09/14/05	nnp
	Lead, Solid*	237		*	11.7	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		20.8	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.9	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST3S
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:32
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-3
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	79.2			0.10	%	09/14/05	rlm
	% Moisture, Solid	20.8			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.50			0.044	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	6.3	B		12.0	mg/Kg	09/14/05	nnp
	Barium, Solid*	82.7		*	3.0	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.5	mg/Kg	09/14/05	nnp
	Chromium, Solid*	14.5		N	4.5	mg/Kg	09/14/05	nnp
	Lead, Solid*	214		*	13.5	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		24.1	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.5	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST3W
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:39
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-4
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	81.1			0.10	%	09/14/05	rlm
	% Moisture, Solid	18.9			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	1.6			0.057	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	10.6	B		11.7	mg/Kg	09/14/05	nnp
	Barium, Solid*	80.6		*	2.9	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.4	mg/Kg	09/14/05	nnp
	Chromium, Solid*	8.9		N	4.4	mg/Kg	09/14/05	nnp
	Lead, Solid*	283		*	13.2	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		23.5	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.4	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST3B
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:42
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-5
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	74.8			0.10	%	09/14/05	rlm
	% Moisture, Solid	25.2			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.77			0.050	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	5.3	B		12.2	mg/Kg	09/14/05	nnp
	Barium, Solid*	61.8		*	3.0	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.6	mg/Kg	09/14/05	nnp
	Chromium, Solid*	8.2		N	4.6	mg/Kg	09/14/05	nnp
	Lead, Solid*	214		*	13.7	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		24.3	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.6	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST2N
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:05
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-6
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	88.6			0.10	%	09/14/05	rlm
	% Moisture, Solid	11.4			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.59			0.048	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	8.1	B		11.1	mg/Kg	09/14/05	nnp
	Barium, Solid*	119		*	2.8	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.1	mg/Kg	09/14/05	nnp
	Chromium, Solid*	9.8		N	4.1	mg/Kg	09/14/05	nnp
	Lead, Solid*	594		*	12.4	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		22.1	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.1	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST2E
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-7
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	74.0			0.10	%	09/14/05	rlm
	% Moisture, Solid	26.0			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.65			0.063	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	6.2	B		10.6	mg/Kg	09/14/05	nnp
	Barium, Solid*	97.6		*	2.7	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.0	mg/Kg	09/14/05	nnp
	Chromium, Solid*	7.9		N	4.0	mg/Kg	09/14/05	nnp
	Lead, Solid*	335		*	12.0	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		21.3	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.0	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST2S
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-8
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	53.1			0.10	%	09/14/05	rlm
	% Moisture, Solid	46.9			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	1.0			0.067	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	6.3	B		16.0	mg/Kg	09/14/05	nnp
	Barium, Solid*	120		*	4.0	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		6.0	mg/Kg	09/14/05	nnp
	Chromium, Solid*	6.8		N	6.0	mg/Kg	09/14/05	nnp
	Lead, Solid*	314		*	18.0	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		31.9	mg/Kg	09/14/05	nnp
	Silver, Solid*	21.3			6.0	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST2W
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-9
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	73.3			0.10	%	09/14/05	rlm
	% Moisture, Solid	26.7			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.51			0.044	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	8.4	B		10.2	mg/Kg	09/14/05	nnp
	Barium, Solid*	369		*	2.5	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		3.8	mg/Kg	09/14/05	nnp
	Chromium, Solid*	9.5		N	3.8	mg/Kg	09/14/05	nnp
	Lead, Solid*	364		*	11.5	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		20.4	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.8	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST2B
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-10
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	79.9			0.10	%	09/14/05	rlm
	% Moisture, Solid	20.1			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.40			0.044	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	8.4	B		11.6	mg/Kg	09/14/05	nnp
	Barium, Solid*	104		*	2.9	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.3	mg/Kg	09/14/05	nnp
	Chromium, Solid*	14.3		N	4.3	mg/Kg	09/14/05	nnp
	Lead, Solid*	239		*	13.0	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		23.2	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.3	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST1N
Date Sampled.....: 09/08/2005
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-11
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	91.4			0.10	%	09/14/05	rlm
	% Moisture, Solid	8.6			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.67			0.044	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	4.3	B		7.7	mg/Kg	09/14/05	nnp
	Barium, Solid*	85.7		*	1.9	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		2.9	mg/Kg	09/14/05	nnp
	Chromium, Solid*	15.0		N	2.9	mg/Kg	09/14/05	nnp
	Lead, Solid*	285		*	8.6	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		15.3	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		2.9	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST1W
Date Sampled.....: 09/08/2005
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-12
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	85.9			0.10	%	09/14/05	rlm
	% Moisture, Solid	14.1			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	1.5			0.053	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	7.0	B		10.7	mg/Kg	09/14/05	nnp
	Barium, Solid*	145		*	2.7	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		4.0	mg/Kg	09/14/05	nnp
	Chromium, Solid*	15.5		N	4.0	mg/Kg	09/14/05	nnp
	Lead, Solid*	891		*	12.0	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		21.4	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		4.0	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST1S
Date Sampled.....: 09/09/2005
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-13
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	87.7			0.10	%	09/14/05	rlm
	% Moisture, Solid	12.3			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.31			0.036	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	4.4	B		10.1	mg/Kg	09/14/05	nnp
	Barium, Solid*	172		*	2.5	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		3.8	mg/Kg	09/14/05	nnp
	Chromium, Solid*	18.2		N	3.8	mg/Kg	09/14/05	nnp
	Lead, Solid*	2200		*	11.4	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		20.2	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.8	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722

Date: 09/19/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: SEPTIC/DW1N
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-14
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	86.3			0.10	%	09/14/05	rlm
	% Moisture, Solid	13.7			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.29			0.052	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	6.6	B		9.8	mg/Kg	09/14/05	nnp
	Barium, Solid*	186		*	2.5	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	2.8	B		3.7	mg/Kg	09/14/05	nnp
	Chromium, Solid*	14.3		N	3.7	mg/Kg	09/14/05	nnp
	Lead, Solid*	472		*	11.0	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		19.6	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.7	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: SEPTIC/DW1W-1
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:27
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-15
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	84.8			0.10	%	09/14/05	rlm
	% Moisture, Solid	15.2			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.61			0.048	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	8.7	B		8.8	mg/Kg	09/14/05	nnp
	Barium, Solid*	166		*	2.2	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	1.4	B		3.3	mg/Kg	09/14/05	nnp
	Chromium, Solid*	12.7		N	3.3	mg/Kg	09/14/05	nnp
	Lead, Solid*	649		*	9.9	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		17.6	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.3	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210722 Date: 09/19/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: SEPTIC/DW1W-2
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 210722-16
Date Received.....: 09/09/2005
Time Received.....: 17:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
ASTM D-2216								
	% Solids, Solid	85.2			0.10	%	09/14/05	rlm
	% Moisture, Solid	14.8			0.10	%	09/14/05	rlm
7471A	Mercury (CVAA) Solids							
	Mercury, Solid*	0.22			0.039	mg/Kg	09/13/05	nnp
6010B	Metals Analysis (ICAP Trace)							
	Arsenic, Solid*	3.4	B		9.5	mg/Kg	09/14/05	nnp
	Barium, Solid*	75.0		*	2.4	mg/Kg	09/14/05	nnp
	Cadmium, Solid*	ND	U		3.5	mg/Kg	09/14/05	nnp
	Chromium, Solid*	12.8		N	3.5	mg/Kg	09/14/05	nnp
	Lead, Solid*	275		*	10.6	mg/Kg	09/14/05	nnp
	Selenium, Solid*	ND	U		18.9	mg/Kg	09/14/05	nnp
	Silver, Solid*	ND	U		3.5	mg/Kg	09/14/05	nnp

* In Description = Dry Wgt.

SEVERN TRENT STL

STL Westfield
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Westfield, MA 01085

Tel: 413 572 4000 Fax: 413 572 3707
www.stl-inc.com

Jill Duhancik
STL Connecticut
128 Longhill Cross Road
Shelton, CT 06464

09/19/2005

Report Number: 229234

Dear Jill Duhancik,

The analysis of your sample(s) submitted on 09/13/2005 is now complete and the appropriate analytical report is enclosed. The samples were prepared and analyzed according to established methodologies and protocols. All holding times were met for the methods performed on these samples, unless otherwise noted in the report's case narrative.

If you have any questions regarding this report, please contact your Project Manager, Lisa A. Worthington.

For questions, concerns or comments regarding our service, please do not hesitate to contact me directly. Thank you for selecting STL Westfield, and we look forward to working with you on future projects.

Steven C. Hartmann
Laboratory Director
STL WESTFIELD

Technical Review: CFR 9/19/05

Total number of pages in this report: 4/3 ~~225~~

Case Narrative

CASE NARRATIVE

CLIENT: STL Connecticut
PROJECT ID: 210722
SDG: UST3N
STL WESTFIELD JOB: 229234

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues as stipulated in the reporting requirements.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

The project sample(s) were received on 09/13/05 the sample(s) arrived in good condition, properly preserved and on ice. The temperature upon receipt was 2.6°C.

SW846 8021B
Performance Summary

Method Blank
There were no QA/QC deviations or issues reported for this method.

Surrogates
There were no QA/QC deviations or issues reported for this method.

Matrix Spike Recovery
Not applicable

Calibration
Initial calibration curve analysis was performed on 09/02/05. The calibration criteria were met for all of the target compounds.

Continuing Calibration
There were no QA/QC deviations or issues reported for this method.

Laboratory Control Sample
There were no additional QA/QC deviations or issues reported for this method.

Chain of Custody

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 229234 Location.: 57345 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.:
Project Number.: 20001146 Project Description.: Laboratory Analysis
Customer.....: STL Connecticut Contact.: Jill Pfister

Date of the Report..: 09/13/2005
Project Manager.....: law

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	N	
...If "yes", custody seal intact?		
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	
...Temperature at receipt_____		2.6C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Is a Trip Blank required?	N	
Was a Trip Blank provided?	N	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Comments		
If samples were shipped was there an air bill #?..		FedEx 699145075410
Sample Custodian Signature/Date		law 9/13/05

law 9/13/05

This is Page 1(A)

STL	STL Work Sharing Agreement	STL Exporting Lab	Connecticut
		Project Name	Brooklyn Whole Foods

Import Lab Information		Export Lab Information	
STL Lab Name	Westfield	PM Contact Name	Jill Pfister
PM Contact Name	Knollmeyer	Backup Contact Name	Paul Hobart
Backup Contact Name	Worthington	Agreement Date	9/12/2005
Pricing Information		**Project Information**	
QA/QC (i.e. MS/MSD) Billable?		Client Company Name	BL Companies
Raw Data Surcharge	0 %	Date First Samples to Arrive	9/13/2005
EDD Surcharge	0 %	Est. Duration of Sampling Event	Single
TAT Surcharges	25 %		
Penalty Terms	None		
Other Charges Not in Unit Price? (i.e. canisters, regulators, shipping, bottles)	None	Quote or Contract Reference ID	210722

Project Details	
Non-Standard Work Product	No
Quality Assurance Plan	No
Certifications	NY
Analyte/Cmpd. List with RLs Attached	Yes-See Attached
Results Dry-Weight Corrected	Yes
Special Method Holding Times	None
Internal Chain of Custody Required	No
Known Hazards/High Analyte Level	No
Saturday/Special Delivery Options	None
Special Instructions	None
Reporting Limit Convention	Other - See Special Instructions

Deliverable Requirements		Transmittal medium	Format Column	TAT
Preliminary Report:	Yes	Email		9/19/2005
Final Report:	Yes	Other		9/21/2005
EDD:	Yes	Email	See Attached	9/21/2005
mySTL:	No	NA	NA	
Custom Forms:	No	NA	See Attached	

Import and Export Lab Agreement

Import lab must acknowledge receipt of Agreement and samples *via E-Mail*

Analysis	Method	Matrix	# of Samples	Import Lab's Unit Price	Unit Price w/Surcharges	Extended Price
Stars VOCs	8021	Soil	16	$ 95.00	$ 118.75	$ 1,900.00
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
				Approximate Total Project Value		$ 1,900.00

004

RE: Subcontract Chain of Custody

259 234

STL CT Project Manager:	Jill M. Duhancik
Telephone Number:	203-944-1319
PO/Job #:	210722
Client:	BL COMPANIES
Project Name:	BROOKLYN WHOLE FOODS
Penalty Job:	N
Certification:	NY
SDG Complete:	Y
VTSR Date:	09/09/2005
Verbal Due Date:	09/19/2005 pdf
Hardcopy Due Date:	09/21/2005
Report Type:	NYB
EDD Type:	Excel
	Please send EDD with hardcopy report
QC Billable:	N

Samp#	Sample I.D.	Sampled	Time
1	UST3N	09/08/2005	1021
2	UST3E	09/08/2005	1025
3	UST3S	09/08/2005	1032
4	UST3W	09/08/2005	1039
5	UST3B	09/08/2005	1042
6	UST2N	09/08/2005	1305
7	UST2E	09/08/2005	1310
8	UST2S	09/08/2005	1315
9	UST2W	09/08/2005	1320
10	UST2B	09/08/2005	1325
11	UST1N	09/08/2005	1145
12	UST1W	09/08/2005	1150
13	UST1S	09/09/2005	0910
14	SEPTIC/DW1N	09/09/2005	1320
15	SEPTIC/DW1W-1	09/09/2005	1327
16	SEPTIC/DW1W-2	09/09/2005	1335

Please report batch QC!!!

Mthds	Method Description		Analytical Mthd	
Sample	Distribution	#of	Unit Price	Extended
8021	GC Volatile (Stars)		8021B	
1-16		16	$118.75	$1900.00

Matrix: Soils
Bottle Type & Number: WM2

Ship To: STL Westfield c/o Lisa Worthington
Ship Date: 09/12/05, FedEx PRIORITY

Special Instructions:
Prices include rush premium, if applicable.
Please overnight a paginated single-sided unbound hardcopy.

002

Please use client IDs in hardcopy report.
Please send EDD with hardcopy report.

Sending Laboratory: [redacted] Date: 09/12/05

Receiving Laboratory: Lancaster Date: 9/13/05

PLEASE SEND A SAMPLE CONFIRMATION REPORT UPON SAMPLE RECEIPT 1015

2.6C

Fed EX 6991 4507 5410

Data Qualifier

STL WESTFIELD is part of Severn Trent Laboratories, Inc. Visit us at www.stl-inc.com.

LABORATORY CERTIFICATIONS:

MADEP MA014, NY NELAC 10843, NJ NELAC MA008 (TOX), FL NELAC E87912 (TOX), CT DPH 0494, NY DOH 10843, NH DES 253901-A, VT DECWSD, RI DOH 57.

LOCATION:

STL Westfield: 53 Southampton Rd, Westfield, MA 01085. Phone: (413) 572-4000 Fax: (413) 572-3707

STL Service Center: 148 Rangeway Rd. N. Billerica, MA 01862. Phone: (978) 667-1400 Fax: (978) 667-7871

DATA REPORTING QUALIFIERS AND TERMINOLOGY:

A number of data qualifiers are widely used within the environmental testing industry and may be utilized in our data reports. The majority of the qualifiers have evolved from the EPA Contract Laboratory Program (CLP).

REPORT COMMENTS:

All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Soil, sediment and sludge sample results are reported on a "dry weight" basis.

Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert.ID# 10843.

According to 40CFR Part 136.3, pH, Total Residual Chlorine and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field analyses, they were not analyzed immediately, but as soon as possible on laboratory receipt.

Analytical result(s) reported as "ND" and/or "U", indicates the analyte was analyzed for but "Not Detected."
Analytical result(s) reported as "TNTC" indicates that the microbiological test was "Too Numerous To Count."

GLOSSARY OF QUALIFIERS:

Inorganic Qualifiers (Q-column):

U Indicates that the analyte was analyzed for but not detected.
E Indicates an estimated value due to the presence of interference. When applied to GFAA analysis, indicates the one-point method of addition recovered between 40-85 percent.
B Indicates an estimated result value. The result was measured between the reporting limit and the method detection limit (MDL).
H Indicates the compound/element was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination.

Organic Qualifiers (Q-column):

U Indicates that the compound was analyzed for but not detected.
J Indicates an estimated result value. This qualifier is used when mass spectral data indicated the presence of a compound that meets the identification criteria and the result is less than the specified quantitation limit, but greater than the method detection limit (MDL).
B Indicates that the compound was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination and warns the data user to exercise caution when applying the results to this compound.
D Indicates all compounds identified in an analysis at a secondary dilution factor.
E Indicates that the compound in an analysis has exceeded the instrument linear calibration range.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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GLOSSARY OF TERMS:

Surrogates (Surrogate Standards): An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but are not normally found in environmental samples. For semi-volatiles and pesticides/Arochlors, surrogate compounds are added to every blank, sample, matrix spike, matrix spiked duplicate, matrix spike blank (LCS), and standard. These compounds are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Internal Standard: An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank (LCS), and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

Matrix Spike (MS): An aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for matrix interference by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Laboratory Control Sample (LCS): An aliquot of analyte-free reagent water or sand fortifed (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method efficiency.

Blank: An artificial sample of analyte-free water or solvent, designed to monitor the introduction of contaminates into the analytical process.

Method Dectection Limit (MDL): The minimum concentration of an analyte or compound that can be measured and reported with 99% confidence that the result concentration is greater than zero.

Petroleum Hydrocarbon Comments:

The following comments are specific to Diesel Range Organics (DRO), by GC/FID:

Results for DRO are based on chromatographable portions of the petroleum product. The Carbon Range refers to the approximate chromatographic region covered by the specified petroleum product in straight-chain carbon units between C9-C36.

Quantitation is based on the average response factors for a series of hydrocarbons standards. The sample result from the DRO fraction is independent of the target compound assignment.

Samples yielding chromatographic patterns that do not agree with any of the method targets are reported as "unmatched".

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Sample Data Summary

SAMPLE INFORMATION
Date: 09/19/2005

Job Number.: 229234
Customer...: STL Connecticut
Attn.....: Jill Duhancik

Project Number.....: 20001146
Customer Project ID....: 210722
Project Description....: Laboratory Analysis

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
229234-1	UST3N	Soil	09/08/2005	10:21	09/13/2005	10:15
229234-2	UST3E	Soil	09/08/2005	10:25	09/13/2005	10:15
229234-3	UST3S	Soil	09/08/2005	10:32	09/13/2005	10:15
229234-4	UST3W	Soil	09/08/2005	10:39	09/13/2005	10:15
229234-5	UST3B	Soil	09/08/2005	10:42	09/13/2005	10:15
229234-6	UST2N	Soil	09/08/2005	13:05	09/13/2005	10:15
229234-7	UST2E	Soil	09/08/2005	13:10	09/13/2005	10:15
229234-8	UST2S	Soil	09/08/2005	13:15	09/13/2005	10:15
229234-9	UST2W	Soil	09/08/2005	13:20	09/13/2005	10:15
229234-10	UST2B	Soil	09/08/2005	13:25	09/13/2005	10:15
229234-11	UST1N	Soil	09/08/2005	11:45	09/13/2005	10:15
229234-12	UST1W	Soil	09/08/2005	11:50	09/13/2005	10:15
229234-13	UST1S	Soil	09/09/2005	09:10	09/13/2005	10:15
229234-14	SEPTIC/DW1N	Soil	09/09/2005	13:20	09/13/2005	10:15
229234-15	SEPTIC/DW1W-1	Soil	09/09/2005	13:27	09/13/2005	10:15
229234-16	SEPTIC/DW1W-2	Soil	09/09/2005	13:35	09/13/2005	10:15

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST3N
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:21
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-1
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	71.3		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	75	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	75	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	75	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	150	ug/Kg	09/15/05	cdt
	Naphthalene*	120		75	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	75	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	75	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	75	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	80		75	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST3E
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:25
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-2
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	85.2		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	64	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	64	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	64	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/15/05	cdt
	Naphthalene*	ND	U	64	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	64	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	64	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229234 Date: 09/19/2005

CUSTOMER: STL Connecticut PROJECT: 210722 ATTN: Jill Duhancik

Customer Sample ID: UST3S
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:32
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-3
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	80.2		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	66	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	66	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	66	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/15/05	cdt
	Naphthalene*	ND	U	66	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	66	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	66	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	66	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST3W
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:39
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-4
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	81.0		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	64	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	64	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	64	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/15/05	cdt
	Naphthalene*	150		64	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	64	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	64	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	64	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NH DES 253903-A

NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST3B
Date Sampled.....: 09/08/2005
Time Sampled.....: 10:42
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-5
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	75.5		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	65	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	65	ug/Kg	09/15/05	cdt
	Toluene*	91		65	ug/Kg	09/15/05	cdt
	o-Xylene*	160		65	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	150		130	ug/Kg	09/15/05	cdt
	Naphthalene*	380		65	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	65	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	65	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	65	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	65	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	65	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	65	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	65	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	220		65	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	280		65	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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VT DECWSD
NH DES 253903-A

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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST2N
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:05
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-6
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	75.0		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	72	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	72	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	72	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	140	ug/Kg	09/15/05	cdt
	Naphthalene*	ND	U	72	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	72	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	72	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	72	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
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NELAP NY 10843
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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST2E
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-7
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	74.0		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	76	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	76	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	76	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	150	ug/Kg	09/15/05	cdt
	Naphthalene*	ND	U	76	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	76	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	76	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	76	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
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VT DECWSD
NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST2S
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-8
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	62.5		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	84	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	84	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	84	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	170	ug/Kg	09/15/05	cdt
	Naphthalene*	ND	U	84	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	84	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	84	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	84	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NH DES 253903-A

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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST2W
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-9
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	91.5		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	75		60	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	Toluene*	77		60	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	60	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	09/15/05	cdt
	Naphthalene*	110		60	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	60	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	60	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	60	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

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LABORATORY TEST RESULTS

Job Number: 229234 Date: 09/19/2005

CUSTOMER: STL Connecticut PROJECT: 210722 ATTN: Jill Duhancik

Customer Sample ID: UST2B
Date Sampled.....: 09/08/2005
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-10
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	80.2		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	63	ug/Kg	09/15/05	cdt
	Ethylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	Toluene*	ND	U	63	ug/Kg	09/15/05	cdt
	o-Xylene*	ND	U	63	ug/Kg	09/15/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/15/05	cdt
	Naphthalene*	ND	U	63	ug/Kg	09/15/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	63	ug/Kg	09/15/05	cdt
	Isopropylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	n-Propylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	tert-Butylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	sec-Butylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	p-Isopropyltoluene*	ND	U	63	ug/Kg	09/15/05	cdt
	n-Butylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	63	ug/Kg	09/15/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
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NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

017

LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST1N
Date Sampled.....: 09/08/2005
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-11
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	82.1		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	64	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	64	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	64	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/16/05	cdt
	Naphthalene*	ND	U	64	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	64	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	64	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST1W
Date Sampled.....: 09/08/2005
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-12
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	85.2		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	63	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	63	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	63	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/16/05	cdt
	Naphthalene*	ND	U	63	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	63	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	63	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: UST1S
Date Sampled.....: 09/09/2005
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-13
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	88.1		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	62	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	62	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	62	ug/Kg	09/16/05	cdt
	o-Xylene*	62		62	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	09/16/05	cdt
	Naphthalene*	1200		62	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	62	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	62	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	62	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	62	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	62	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	62	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	62	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	180		62	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	62		62	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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020

LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut | PROJECT: 210722 | ATTN: Jill Duhancik

Customer Sample ID: SEPTIC/DW1N
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-14
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	82.5		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	63	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	Toluene*	97		63	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	63	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/16/05	cdt
	Naphthalene*	83		63	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	63	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	63	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	63	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229234 Date: 09/19/2005

CUSTOMER: STL Connecticut PROJECT: 210722 ATTN: Jill Duhancik

Customer Sample ID: SEPTIC/DW1W-1
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:27
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-15
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	88.2		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	58	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	Toluene*	58	J	58	ug/Kg	09/16/05	cdt
	o-Xylene*	240		58	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	09/16/05	cdt
	Naphthalene*	1000		58	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	58	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	80		58	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	58	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	290		58	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229234

Date: 09/19/2005

CUSTOMER: STL Connecticut PROJECT: 210722 ATTN: Jill Duhancik

Customer Sample ID: SEPTIC/DW1W-2
Date Sampled.....: 09/09/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 229234-16
Date Received.....: 09/13/2005
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	86.2		0.1	%	09/16/05	kmm
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	58	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	58	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	58	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	09/16/05	cdt
	Naphthalene*	72		58	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	58	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	58	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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ANALYTICAL REPORT

JOB NUMBER: 210751

Prepared For:

BL COMPANIES
355 Research Parkway
Meriden, CT 06450

Project: BROOKLYN WHOLE FOODS

Attention: Nick Tsacoyannis

Date: 09/27/2005

Signature

Name: Jill M. Duhancik

Title: Project Manager

E-Mail: jduhancik@stl-inc.com

Sept 28, 2005
Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (359) Pages

SEVERN TRENT STL

STL Report : 210751
BL COMPANIES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

The following analyses were subcontracted out to the indicated laboratories:

8021-Stars VOCs ***sent to*** **STL Westfield, Westfield Executive Park, 53 Southampton Road, Westfield, MA 01085**

Organic Extraction - Samples were extracted according to method 3541. No problems were encountered.

Semi-Volatile Organics - Semi-volatile organic samples were analyzed by capillary GC/MS using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 1ul injection was used for all samples and standards. Refer to the standard concentration form behind the Form 8's for specific compound concentrations in each of the calibration levels. Internal standards were added to all samples and standards at 20ng/ul.

The method blank analyzed on instrument MSR had one surrogate below QC limits but within laboratory sample acceptance criteria.

Batch QC has been reported.

Sample DW-2 W was analyzed at a 1:4 dilution and sample DW-2 E at a 1:2 dilution due to the presence of high levels of target compounds.

Metals – ICAP metals were determined using a TJA61E trace ICAP; mercury was determined by cold vapor technique using a Perkin Elmer mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3050B/6010B; mercury-7471A.

No problems occurred during analysis. All appropriate protocols were employed. All data appears to be consistent.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SAMPLE INFORMATION
Date: 09/27/2005

Job Number.: 210751
Customer...: BL COMPANIES
Attn.....: Nick Tsacoyannis

Project Number.....: 20001302
Customer Project ID....: BROOKLYN WHOLE FOODS
Project Description....: Brooklyn Whole Foods

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
210751-1	DW-2 W	Soil	09/12/2005	10:19	09/14/2005	11:30
210751-2	DW-2 S	Soil	09/12/2005	10:24	09/14/2005	11:30
210751-3	DW-2 N	Soil	09/12/2005	10:07	09/14/2005	11:30
210751-4	DW-2 E	Soil	09/12/2005	10:12	09/14/2005	11:30

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 210751

Date:09/22/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 W
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:19
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-1
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	85.5			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	14.5			0.10	0.10	1	%	54663		09/15/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	540	J		260	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	2-Methylnaphthalene, Solid*	250	J		250	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Acenaphthylene, Solid*	190	J		190	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Acenaphthene, Solid*	1200	J		260	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Fluorene, Solid*	840	J		200	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Phenanthrene, Solid*	13000			180	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Anthracene, Solid*	2300			260	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Fluoranthene, Solid*	14000			200	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Pyrene, Solid*	15000			210	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Benzo(a)anthracene, Solid*	7600			210	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Chrysene, Solid*	7600			200	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Benzo(b)fluoranthene, Solid*	6500		M	430	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Benzo(k)fluoranthene, Solid*	3100		M	170	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Benzo(a)pyrene, Solid*	6000			190	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	3400			160	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Dibenzo(a,h)anthracene, Solid*	870	J	M	170	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm
	Benzo(ghi)perylene, Solid*	3300			170	1500	4.00000	ug/Kg	54806		09/20/05 0241	dmm

* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 210751

Date:09/22/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 S
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:24
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-2
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	89.9			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	10.1			0.10	0.10	1	%	54663		09/15/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	390			62	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	2-Methylnaphthalene, Solid*	220	J		58	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Acenaphthylene, Solid*	230	J		45	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Acenaphthene, Solid*	370			60	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Fluorene, Solid*	360	J		47	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Phenanthrene, Solid*	3600			43	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Anthracene, Solid*	760			60	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Fluoranthene, Solid*	5100			46	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Pyrene, Solid*	5300			50	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Benzo(a)anthracene, Solid*	2600			49	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Chrysene, Solid*	2900			46	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Benzo(b)fluoranthene, Solid*	3300			100	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Benzo(k)fluoranthene, Solid*	920			40	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Benzo(a)pyrene, Solid*	2900			45	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	2300			37	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Dibenzo(a,h)anthracene, Solid*	700			40	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm
	Benzo(ghi)perylene, Solid*	2700			40	360	1.00000	ug/Kg	54806		09/16/05 2347	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210751

Date:09/22/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 N
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:07
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-3
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	80.2			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	19.8			0.10	0.10	1	%	54663		09/15/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	150	J		69	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	2-Methylnaphthalene, Solid*	87	J		64	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Acenaphthylene, Solid*	340	J		50	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Acenaphthene, Solid*	160	J		67	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Fluorene, Solid*	170	J		52	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Phenanthrene, Solid*	3200			47	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Anthracene, Solid*	650			67	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Fluoranthene, Solid*	6100			51	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Pyrene, Solid*	5300			56	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Benzo(a)anthracene, Solid*	3000			55	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Chrysene, Solid*	3300			51	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Benzo(b)fluoranthene, Solid*	3700			110	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Benzo(k)fluoranthene, Solid*	1300		M	45	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Benzo(a)pyrene, Solid*	2900			50	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	2200			41	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Dibenzo(a,h)anthracene, Solid*	640			45	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm
	Benzo(ghi)perylene, Solid*	2800			45	400	1.00000	ug/Kg	54806		09/17/05 0013	dmm

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 210751

LABORATORY TEST RESULTS

Date:09/22/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 E
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:12
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-4
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	89.0			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	11.0			0.10	0.10	1	%	54663		09/15/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	330	J		130	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	2-Methylnaphthalene, Solid*	170	J		120	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Acenaphthylene, Solid*	350	J		91	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Acenaphthene, Solid*	420	J		120	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Fluorene, Solid*	430	J		95	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Phenanthrene, Solid*	6200			87	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Anthracene, Solid*	1200			120	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Fluoranthene, Solid*	7600			93	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Pyrene, Solid*	6500			100	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Benzo(a)anthracene, Solid*	4200			100	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Chrysene, Solid*	4700			93	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Benzo(b)fluoranthene, Solid*	4300			210	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Benzo(k)fluoranthene, Solid*	1300		M	82	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Benzo(a)pyrene, Solid*	3700			91	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	2000		M	75	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Dibenzo(a,h)anthracene, Solid*	620	J	M	82	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm
	Benzo(ghi)perylene, Solid*	2400			82	730	2.00000	ug/Kg	54806		09/18/05 2119	dmm

* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 210751

Date:09/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 W
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:19
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-1
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	85.5			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	14.5			0.10	0.10	1	%	54663		09/15/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	1.1		*	0.013	0.042	1.0000	mg/Kg	54757		09/16/05 1019	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	6.7	B		1.7	11.4	1	mg/Kg	54811		09/19/05 1405	nnp
	Barium, Solid*	190			0.26	2.8	1	mg/Kg	54811		09/19/05 1405	nnp
	Cadmium, Solid*	ND	U		1.4	4.3	1	mg/Kg	54811		09/19/05 1405	nnp
	Chromium, Solid*	14.8			0.48	4.3	1	mg/Kg	54811		09/19/05 1405	nnp
	Lead, Solid*	904			1.1	12.8	1	mg/Kg	54811		09/19/05 1405	nnp
	Selenium, Solid*	ND	U		2.3	22.7	1	mg/Kg	54811		09/19/05 1405	nnp
	Silver, Solid*	ND	U		0.45	4.3	1	mg/Kg	54811		09/19/05 1405	nnp

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 210751

LABORATORY TEST RESULTS

Date:09/26/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 S
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:24
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-2
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	89.9			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	10.1			0.10	0.10	1	%	54663		09/15/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.63		*	0.012	0.041	1.0000	mg/Kg	54757		09/16/05 1020	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	5.9	B		1.6	10.5	1	mg/Kg	54811		09/19/05 1411	nnp
	Barium, Solid*	116			0.24	2.6	1	mg/Kg	54811		09/19/05 1411	nnp
	Cadmium, Solid*	ND	U		1.3	3.9	1	mg/Kg	54811		09/19/05 1411	nnp
	Chromium, Solid*	12.0			0.45	3.9	1	mg/Kg	54811		09/19/05 1411	nnp
	Lead, Solid*	238			1.0	11.8	1	mg/Kg	54811		09/19/05 1411	nnp
	Selenium, Solid*	ND	U		2.1	21.0	1	mg/Kg	54811		09/19/05 1411	nnp
	Silver, Solid*	ND	U		0.42	3.9	1	mg/Kg	54811		09/19/05 1411	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210751 Date:09/26/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 N
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:07
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-3
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	80.2			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	19.8			0.10	0.10	1	%	54663		09/15/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.59		*	0.016	0.053	1.0000	mg/Kg	54757		09/16/05 1022	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	5.9	B		1.9	12.2	1	mg/Kg	54811		09/19/05 1417	nnp
	Barium, Solid*	92.9			0.28	3.1	1	mg/Kg	54811		09/19/05 1417	nnp
	Cadmium, Solid*	ND	U		1.5	4.6	1	mg/Kg	54811		09/19/05 1417	nnp
	Chromium, Solid*	18.4			0.52	4.6	1	mg/Kg	54811		09/19/05 1417	nnp
	Lead, Solid*	296			1.2	13.8	1	mg/Kg	54811		09/19/05 1417	nnp
	Selenium, Solid*	ND	U		2.4	24.4	1	mg/Kg	54811		09/19/05 1417	nnp
	Silver, Solid*	ND	U		0.49	4.6	1	mg/Kg	54811		09/19/05 1417	nnp

* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 210751

Date:09/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: DW-2 E
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:12
Sample Matrix.....: Soil

Laboratory Sample ID: 210751-4
Date Received.....: 09/14/2005
Time Received.....: 11:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	89.0			0.10	0.10	1	%	54663		09/15/05 0000	rlm
	% Moisture, Solid	11.0			0.10	0.10	1	%	54663		09/15/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.94		*	0.011	0.038	1.0000	mg/Kg	54757		09/16/05 1023	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	7.4	B		1.2	7.7	1	mg/Kg	54811		09/19/05 1423	nnp
	Barium, Solid*	120			0.18	1.9	1	mg/Kg	54811		09/19/05 1423	nnp
	Cadmium, Solid*	ND	U		0.96	2.9	1	mg/Kg	54811		09/19/05 1423	nnp
	Chromium, Solid*	14.5			0.33	2.9	1	mg/Kg	54811		09/19/05 1423	nnp
	Lead, Solid*	542			0.73	8.7	1	mg/Kg	54811		09/19/05 1423	nnp
	Selenium, Solid*	ND	U		1.5	15.4	1	mg/Kg	54811		09/19/05 1423	nnp
	Silver, Solid*	ND	U		0.31	2.9	1	mg/Kg	54811		09/19/05 1423	nnp

* In Description = Dry Wgt.

SEVERN TRENT STL®

STL Westfield
53 Southampton Road
Westfield, MA 01085

Tel: 413 572 4000 Fax: 413 572 3707
www.stl-inc.com

Jill Duhancik
STL Connecticut
128 Longhill Cross Road
Shelton, CT 06464

09/21/2005

Report Number: 229369

Dear Jill Duhancik,

The analysis of your sample(s) submitted on 09/15/2005 is now complete and the appropriate analytical report is enclosed. The samples were prepared and analyzed according to established methodologies and protocols. All holding times were met for the methods performed on these samples, unless otherwise noted in the report's case narrative.

If you have any questions regarding this report, please contact your Project Manager, Lisa A. Worthington.

For questions, concerns or comments regarding our service, please do not hesitate to contact me directly. Thank you for selecting STL Westfield, and we look forward to working with you on future projects.

Steven C. Hartmann
Laboratory Director
STL WESTFIELD

Technical Review: JL 9/21/05

Total number of pages in this report: 296

Case Narrative

CASE NARRATIVE

CLIENT: STL Connecticut
PROJECT ID: 210751
SDG: DW-2 W
STL WESTFIELD JOB: 229369

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues as stipulated in the reporting requirements.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

The project sample(s) were received on 09/15/05 the sample(s) arrived in good condition, properly preserved and on ice. The temperature upon receipt was 2.2°C.

SW846 8021B
Performance Summary

Method Blank
There were no QA/QC deviations or issues reported for this method.

Surrogates
There were no QA/QC deviations or issues reported for this method.

Matrix Spike Recovery
Not applicable

Calibration
Initial calibration curve analysis was performed on 09/02/05. The calibration criteria were met for all of the target compounds.

Continuing Calibration
There were no QA/QC deviations or issues reported for this method.

Laboratory Control Sample
There were no QA/QC deviations or issues reported for this method.

Chain of Custody

09/14/2005

STL Connecticut

RE: Subcontract Chain of Custody

Job#: 229369

STL CT Project Manager:	Jill M. Duhancik
Telephone Number:	203-944-1319
PO/Job #:	210751
Client:	BL COMPANIES
Project Name:	BROOKLYN WHOLE FOODS
Penalty Job:	N
Certification:	NY
SDG Complete:	Y
VTSR Date:	09/14/2005
Verbal Due Date:	09/12/2005 pdf
Hardcopy Due Date:	09/26/2005
Report Type:	NYcatB
EDD Type:	Excel
	Please send EDD with hardcopy report
QC Billable:	N

Samp#	Sample I.D.	Sampled	Time
1	DW-2 W	09/12/2005	1019
2	DW-2 S	09/12/2005	1024
3	DW-2 N	09/12/2005	1007
4	DW-2 E	09/12/2005	1012

Mthds	Method Description / Sample Distribution	#of	Analytical Mthd / Unit Price	Extended
8021	GC Volatile (Stars)		8021B	
1-4		4	$118.75	$475.00

Matrix: Soil
Bottle Type & Number: WM2

Ship To: STL Westfield c/o Lisa Worthington
Ship Date: 09/14/05, FedEx PRIORITY

Special Instructions:
Prices include rush premium, if applicable.
Please overnight a paginated single-sided unbound hardcopy.
Please use client IDs in hardcopy report.
Please send EDD with hardcopy report.

Sending Laboratory: _____ Date: 09/14/05

Receiving Laboratory: Lisa Worthington Reynolds Date: 9/15/05 1045

PLEASE SEND A SAMPLE CONFIRMATION REPORT UPON SAMPLE RECEIPT

2.2°C

FedEx 6991 4507 5833

STL

STL Work Sharing Agreement

		STL Exporting Lab	Connecticut
		Project Name	Brooklyn Whole Foods

Import Lab Information

STL Lab Name	Westfield
PM Contact Name	Worthington
Backup Contact Name	Knollmeyer

Export Lab Information

PM Contact Name	Jill Pfister
Backup Contact Name	Paul Hobart
Agreement Date	9/13/2005

Pricing Information

QA/QC (i.e. MS/MSD) Billable?	
Raw Data Surcharge	0 %
EDD Surcharge	0 %
TAT Surcharges	25 %
Penalty Terms	None
Other Charges Not In Unit Price? (i.e. canisters, regulators, shipping, bottles)	None

Project Information

Client Company Name	BL Companies
Date First Samples to Arrive	9/15/2005
Est. Duration of Sampling Event	Single
Quote or Contract Reference ID	210751

Project Details

Non-Standard Work Product	No
Quality Assurance Plan	No
Certifications	NY
Analyte/Cmpd. List with RLs Attached	Yes-See Attached
Results Dry-Weight Corrected	Yes
Special Method Holding Times	None
Internal Chain of Custody Required	No
Known Hazards/High Analyte Level	No
Saturday/Special Delivery Options	None
Special Instructions	None
Reporting Limit Convention	Other - See Special Instructions

Deliverable Requirements		Transmittal medium	Format Column	TAT
Preliminary Report:	Yes	Email		9/21/2005
Final Report:	Yes	Other		9/26/2005
EDD:	Yes	Email	See Attached	9/26/2005
mySTL:	No	NA	NA	
Custom Forms:	No	NA	See Attached	

Import and Export Lab Agreement

Import lab must acknowledge receipt of Agreement and samples *via E-Mail*

Analysis	Method	Matrix	# of Samples	Import Lab's Unit Price	Unit Price w/Surcharges	Extended Price
Stars VOCs	8021	Soil	4	$ 95.00	$ 118.75	$ 475.00
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
					$ -	$ -
				Approximate Total Project Value		$ 475.00

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 229369 Location.: 57345 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 09/15/2005
Project Number.: 20000686 Project Description.: Laboratory Analysis Project Manager.....: law
Customer.....: STL Connecticut Contact.: Johanna Dubauskas

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	N	
...If "yes", custody seal intact?		
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	
...Temperature at receipt_____		2.2C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)		
Is a Trip Blank required?		
Was a Trip Blank provided?		
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Comments		
If samples were shipped was there an air bill #?..		FedEx 6991 4507 5833
Sample Custodian Signature/Date		jld 9/15/05

This is Page 1(A)

jld 9/15/05

ORIGIN ID: OXCA
SHIPPING DEPT
SEVERN TRENT SERVICES
128 LONG HILL CROSS RD

SHELTON, CT 06484
UNITED STATES US

Ship Date: 14SEP05
Actual Wgt: 12.0 LB MAN
System#: 509960/CAFE2264
Account: S *********

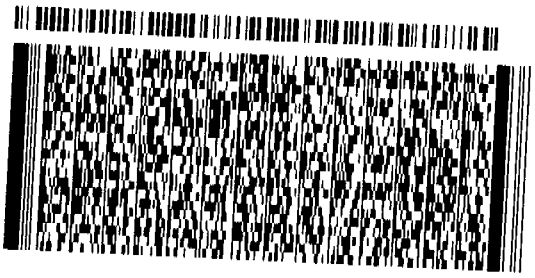
TO SAMPLE CONTROL C/O L. WORTHINGTON (413) 572-4000
STL WESTFIELD
53 SOUTHAMPTON ROAD

WESTFIELD, MA 01085

FedEx
Express

CLS0111805/05/18

REF:



Delivery Address Barcode

BILL SENDER

PRIORITY OVERNIGHT

THU
Deliver By:
15SEP05

TRK# 6991 4507 5833 Form 0201

BDL AA

01085 -MA-US 00 EHTA

Part # 156148-434 NRIT 7-05

Data Qualifier

STL WESTFIELD is part of Severn Trent Laboratories, Inc. Visit us at www.stl-inc.com.

LABORATORY CERTIFICATIONS:

MADEP MA014, NY NELAC 10843, NJ NELAC MA008 (TOX), FL NELAC E87912 (TOX), CT DPH 0494, NY DOH 10843, NH DES 253901-A, VT DECWSD, RI DOH 57.

LOCATION:

STL Westfield: 53 Southampton Rd, Westfield, MA 01085. Phone: (413) 572-4000 Fax: (413) 572-3707

STL Service Center: 148 Rangeway Rd. N. Billerica, MA 01862. Phone: (978) 667-1400 Fax: (978) 667-7871

DATA REPORTING QUALIFIERS AND TERMINOLOGY:

A number of data qualifiers are widely used within the environmental testing industry and may be utilized in our data reports. The majority of the qualifiers have evolved from the EPA Contract Laboratory Program (CLP).

REPORT COMMENTS:

All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Soil, sediment and sludge sample results are reported on a "dry weight" basis.

Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert.ID# 10843.

According to 40CFR Part 136.3, pH, Total Residual Chlorine and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field analyses, they were not analyzed immediately, but as soon as possible on laboratory receipt.

Analytical result(s) reported as "ND" and/or "U", indicates the analyte was analyzed for but "Not Detected."
Analytical result(s) reported as "TNTC" indicates that the microbiological test was "Too Numerous To Count."

GLOSSARY OF QUALIFIERS:

Inorganic Qualifiers (Q-column):

U Indicates that the analyte was analyzed for but not detected.
E Indicates an estimated value due to the presence of interference. When applied to GFAA analysis, indicates the one-point method of addition recovered between 40-85 percent.
B Indicates an estimated result value. The result was measured between the reporting limit and the method detection limit (MDL).
H Indicates the compound/element was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination.

Organic Qualifiers (Q-column):

U Indicates that the compound was analyzed for but not detected.
J Indicates an estimated result value. This qualifier is used when mass spectral data indicated the presence of a compound that meets the identification criteria and the result is less than the specified quantitation limit, but greater than the method detection limit (MDL).
B Indicates that the compound was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination and warns the data user to exercise caution when applying the results to this compound.
D Indicates all compounds identified in an analysis at a secondary dilution factor.
E Indicates that the compound in an analysis has exceeded the instrument linear calibration range.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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Fax: (413) 572-3707

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Fax: (978) 667-7871

GLOSSARY OF TERMS:

Surrogates (Surrogate Standards): An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but are not normally found in environmental samples. For semi-volatiles and pesticides/Arochlors, surrogate compounds are added to every blank, sample, matrix spike, matrix spiked duplicate, matrix spike blank (LCS), and standard. These compounds are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Internal Standard: An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank (LCS), and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

Matrix Spike (MS): An aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for matrix interference by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Laboratory Control Sample (LCS): An aliquot of analyte-free reagent water or sand fortifed (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method efficiency.

Blank: An artificial sample of analyte-free water or solvent, designed to monitor the introduction of contaminates into the analytical process.

Method Dectection Limit (MDL): The minimum concentration of an analyte or compound that can be measured and reported with 99% confidence that the result concentration is greater than zero.

Petroleum Hydrocarbon Comments:

The following comments are specific to Diesel Range Organics (DRO), by GC/FID:

Results for DRO are based on chromatographable portions of the petroleum product. The Carbon Range refers to the approximate chromatographic region covered by the specified petroleum product in straight-chain carbon units between C9-C36.

Quantitation is based on the average response factors for a series of hydrocarbons standards. The sample result from the DRO fraction is independent of the target compound assignment.

Samples yielding chromatographic patterns that do not agree with any of the method targets are reported as "unmatched".

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NELAP NY 10843
NY DOH 10843

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Sample Data Summary

SAMPLE INFORMATION

Date: 09/21/2005

Job Number.: 229369
Customer...: STL Connecticut
Attn.....: Jill Duhancik

Project Number.....: 20000686
Customer Project ID....: 210751
Project Description....: Laboratory Analysis

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
229369-1	DW-2 W	Soil	09/12/2005	10:19	09/15/2005	10:45
229369-2	DW-2 S	Soil	09/12/2005	10:24	09/15/2005	10:45
229369-3	DW-2 N	Soil	09/12/2005	10:07	09/15/2005	10:45
229369-4	DW-2 E	Soil	09/12/2005	10:12	09/15/2005	10:45

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229369 Date: 09/21/2005

CUSTOMER: STL Connecticut PROJECT: 210751 ATTN: Jill Duhancik

Customer Sample ID: DW-2 W
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:19
Sample Matrix.....: Soil

Laboratory Sample ID: 229369-1
Date Received.....: 09/15/2005
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	75.1		0.1	%	09/19/05	rwe
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	69	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	69	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	69	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	140	ug/Kg	09/16/05	cdt
	Naphthalene*	ND	U	69	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	69	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	69	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	69	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229369 Date: 09/21/2005

CUSTOMER: STL Connecticut PROJECT: 210751 ATTN: Jill Duhancik

Customer Sample ID: DW-2 S
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:24
Sample Matrix.....: Soil

Laboratory Sample ID: 229369-2
Date Received.....: 09/15/2005
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	88.3		0.1	%	09/19/05	rwe
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	58	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	58	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	58	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	09/16/05	cdt
	Naphthalene*	ND	U	58	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	58	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	58	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	58	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229369

Date: 09/21/2005

CUSTOMER: STL Connecticut | PROJECT: 210751 | ATTN: Jill Duhancik

Customer Sample ID: DW-2 N
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:07
Sample Matrix.....: Soil

Laboratory Sample ID: 229369-3
Date Received.....: 09/15/2005
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	83.0		0.1	%	09/19/05	rwe
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	64	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	64	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	64	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	130	ug/Kg	09/16/05	cdt
	Naphthalene*	ND	U	64	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	64	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	64	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	64	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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LABORATORY TEST RESULTS

Job Number: 229369 Date: 09/21/2005

CUSTOMER: STL Connecticut PROJECT: 210751 ATTN: Jill Duhancik

Customer Sample ID: DW-2 E
Date Sampled.....: 09/12/2005
Time Sampled.....: 10:12
Sample Matrix.....: Soil

Laboratory Sample ID: 229369-4
Date Received.....: 09/15/2005
Time Received.....: 10:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	09/15/05	blw
% Solids 160.3	% Solids	89.7		0.1	%	09/19/05	rwe
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	55	ug/Kg	09/16/05	cdt
	Ethylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	Toluene*	ND	U	55	ug/Kg	09/16/05	cdt
	o-Xylene*	ND	U	55	ug/Kg	09/16/05	cdt
	m&p-Xylenes*	ND	U	110	ug/Kg	09/16/05	cdt
	Naphthalene*	ND	U	55	ug/Kg	09/16/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	55	ug/Kg	09/16/05	cdt
	Isopropylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	n-Propylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	tert-Butylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	sec-Butylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	1,3,5-Trimethylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	p-Isopropyltoluene*	ND	U	55	ug/Kg	09/16/05	cdt
	n-Butylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt
	1,2,4-Trimethylbenzene*	ND	U	55	ug/Kg	09/16/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
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ANALYTICAL REPORT

JOB NUMBER: 210971

Prepared For:

BL COMPANIES
355 Research Parkway
Meriden, CT 06450

Project: BROOKLYN WHOLE FOODS

Attention: Nick Tsacoyannis

Date: 10/18/2005

Signature

Oct 18, 2005
Date

Name: Jill M. Duhancik

Title: Project Manager

E-Mail: jduhancik@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (324) Pages

STL Report : 210971
BL COMPANIES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

The following analyses were subcontracted out to the indicated laboratories:

8021-VOCs sent to STL St. Louis, 13715 Rider Trail North, Earth City, MO 63045.

Organic Extraction - Samples were extracted according to method 3541. No problems were encountered.

Metals – ICAP metals were determined using a JA61E trace ICAP; mercury was determined by cold vapor technique using a Perkin Elmer mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3050B/6010B; mercury-7471A.

Semi-Volatile Organics - Semi-volatile organic samples were analyzed by capillary GC/MS according to NYSDEC Protocols using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 1ul injection was used for all samples and standards. Refer to the standard concentration form behind the Form 8's for specific compound concentrations in each of the calibration levels. Internal standards were added to all samples and standards at 20ng/ul.

Batch QC has been reported.

All samples were analyzed without any apparent problems.

Sample Calculation:

Sample ID – HS 4/S B-1
Compound - phenanthrene

$$\frac{(28245\text{Area})(20\text{ng})(1000\text{ul})}{(532074\text{Area})(1.086\text{Area/ng})(1\text{ul})(15.0\text{g})(.870)} = 74.9 = 75\text{ug/kg}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SAMPLE INFORMATION
Date: 10/18/2005

Job Number.: 210971
Customer...: BL COMPANIES
Attn.....: Nick Tsacoyannis

Project Number.....: 20001302
Customer Project ID....: BROOKLYN WHOLE FOODS
Project Description....: Brooklyn Whole Foods

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
210971-1	HS 4/S B-1	Soil	09/30/2005	08:00	09/30/2005	16:20
210971-2	HS 4/S B-2	Soil	09/30/2005	08:20	09/30/2005	16:20
210971-3	HS 4/S N-1	Soil	09/30/2005	08:37	09/30/2005	16:20
210971-4	HS 4/S W-1	Soil	09/30/2005	08:44	09/30/2005	16:20
210971-5	HS 4/S W-2	Soil	09/30/2005	08:52	09/30/2005	16:20

STL-Connecticut

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/10/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S B-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-1
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	87.0			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	13.0			0.10	0.10	1	%	55615		10/04/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	ND	U		66	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	2-Methylnaphthalene, Solid*	ND	U		61	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Acenaphthylene, Solid*	ND	U		47	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Acenaphthene, Solid*	ND	U		63	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Fluorene, Solid*	ND	U		49	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Phenanthrene, Solid*	75	J		45	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Anthracene, Solid*	ND	U		63	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Fluoranthene, Solid*	160	J		48	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Pyrene, Solid*	180	J		53	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Benzo(a)anthracene, Solid*	90	J		52	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Chrysene, Solid*	100	J		48	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Benzo(b)fluoranthene, Solid*	ND	U		110	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Benzo(k)fluoranthene, Solid*	ND	U		43	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Benzo(a)pyrene, Solid*	87	J		47	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		39	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		43	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw
	Benzo(ghi)perylene, Solid*	ND	U		43	380	1.00000	ug/Kg	55836		10/06/05 1402	jdw

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/10/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S B-2
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-2
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	63.4			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	36.6			0.10	0.10	1	%	55615		10/04/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	ND	U		90	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	2-Methylnaphthalene, Solid*	ND	U		84	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Acenaphthylene, Solid*	ND	U		65	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Acenaphthene, Solid*	ND	U		87	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Fluorene, Solid*	ND	U		68	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Phenanthrene, Solid*	79	J		62	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Anthracene, Solid*	ND	U		87	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Fluoranthene, Solid*	87	J		66	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Pyrene, Solid*	84	J		73	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Benzo(a)anthracene, Solid*	ND	U		71	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Chrysene, Solid*	ND	U		66	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Benzo(b)fluoranthene, Solid*	ND	U		150	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Benzo(k)fluoranthene, Solid*	ND	U		58	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Benzo(a)pyrene, Solid*	ND	U		65	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		54	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		58	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw
	Benzo(ghi)perylene, Solid*	ND	U		58	520	1.00000	ug/Kg	55836		10/06/05 2246	jdw

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 210971

LABORATORY TEST RESULTS

Date: 10/10/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S N-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:37
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-3
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	77.9			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	22.1			0.10	0.10	1	%	55615		10/04/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	ND	U		72	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	2-Methylnaphthalene, Solid*	ND	U		67	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Acenaphthylene, Solid*	63	J		52	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Acenaphthene, Solid*	230	J		69	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Fluorene, Solid*	110	J		54	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Phenanthrene, Solid*	500			49	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Anthracene, Solid*	170	J		69	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Fluoranthene, Solid*	390	J		53	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Pyrene, Solid*	550			58	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Benzo(a)anthracene, Solid*	160	J		57	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Chrysene, Solid*	160	J		53	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Benzo(b)fluoranthene, Solid*	160	J		120	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Benzo(k)fluoranthene, Solid*	ND	U		47	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Benzo(a)pyrene, Solid*	150	J		52	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		43	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		47	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw
	Benzo(ghi)perylene, Solid*	110	J		47	420	1.00000	ug/Kg	55836		10/06/05 1433	jdw

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/10/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S W-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:44
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-4
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	86.4			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	13.6			0.10	0.10	1	%	55615		10/04/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	100	J		65	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	2-Methylnaphthalene, Solid*	ND	U		61	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Acenaphthylene, Solid*	52	J		47	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Acenaphthene, Solid*	130	J		63	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Fluorene, Solid*	140	J		49	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Phenanthrene, Solid*	490			45	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Anthracene, Solid*	230	J		63	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Fluoranthene, Solid*	1100			48	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Pyrene, Solid*	950			53	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Benzo(a)anthracene, Solid*	370	J		51	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Chrysene, Solid*	410			48	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Benzo(b)fluoranthene, Solid*	410			110	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Benzo(k)fluoranthene, Solid*	140	J		42	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Benzo(a)pyrene, Solid*	370	J		47	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	230	J		39	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		42	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw
	Benzo(ghi)perylene, Solid*	270	J		42	380	1.00000	ug/Kg	55836		10/06/05 1504	jdw

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/10/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S W-2
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:52
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-5
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	73.9			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	26.1			0.10	0.10	1	%	55615		10/04/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	ND	U		76	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	2-Methylnaphthalene, Solid*	ND	U		71	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Acenaphthylene, Solid*	ND	U		55	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Acenaphthene, Solid*	ND	U		73	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Fluorene, Solid*	ND	U		57	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Phenanthrene, Solid*	ND	U		52	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Anthracene, Solid*	ND	U		73	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Fluoranthene, Solid*	ND	U		56	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Pyrene, Solid*	ND	U		61	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Benzo(a)anthracene, Solid*	ND	U		60	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Chrysene, Solid*	ND	U		56	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Benzo(b)fluoranthene, Solid*	ND	U		120	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Benzo(k)fluoranthene, Solid*	ND	U		49	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Benzo(a)pyrene, Solid*	ND	U		55	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		45	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		49	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw
	Benzo(ghi)perylene, Solid*	ND	U		49	440	1.00000	ug/Kg	55836		10/06/05 2316	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210971

Date:10/13/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S B-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-1
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	87.0			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	13.0			0.10	0.10	1	%	55615		10/04/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.17			0.017	0.057	1.0000	mg/Kg	55646		10/05/05 1544	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	1.9	B	N	0.97	6.4	1	mg/Kg	55626		10/04/05 1825	nnp
	Barium, Solid*	40.6		*	0.15	1.6	1	mg/Kg	55626		10/04/05 1825	nnp
	Cadmium, Solid*	ND	U		0.80	2.4	1	mg/Kg	55626		10/04/05 1825	nnp
	Chromium, Solid*	10.0		N	0.27	2.4	1	mg/Kg	55626		10/04/05 1825	nnp
	Lead, Solid*	37.8		*	0.61	7.2	1	mg/Kg	55626		10/04/05 1825	nnp
	Selenium, Solid*	ND	U		1.3	12.8	1	mg/Kg	55626		10/04/05 1825	nnp
	Silver, Solid*	ND	U	N	0.26	2.4	1	mg/Kg	55626		10/04/05 1825	nnp

* In Description = Dry Wgt.

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/13/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S B-2
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:20
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-2
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	63.4			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	36.6			0.10	0.10	1	%	55615		10/04/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.15			0.023	0.075	1.0000	mg/Kg	55646		10/05/05 1545	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	7.2	B	N	2.1	13.5	1	mg/Kg	55626		10/04/05 1908	nnp
	Barium, Solid*	53.4		*	0.31	3.4	1	mg/Kg	55626		10/04/05 1908	nnp
	Cadmium, Solid*	ND	U		1.7	5.1	1	mg/Kg	55626		10/04/05 1908	nnp
	Chromium, Solid*	19.0		N	0.57	5.1	1	mg/Kg	55626		10/04/05 1908	nnp
	Lead, Solid*	45.9		*	1.3	15.2	1	mg/Kg	55626		10/04/05 1908	nnp
	Selenium, Solid*	ND	U		2.7	27.0	1	mg/Kg	55626		10/04/05 1908	nnp
	Silver, Solid*	ND	U	N	0.54	5.1	1	mg/Kg	55626		10/04/05 1908	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 210971

Date:10/13/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S N-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:37
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-3
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	77.9			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	22.1			0.10	0.10	1	%	55615		10/04/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.37			0.013	0.043	1.0000	mg/Kg	55646		10/05/05 1546	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	6.5	B	N	1.6	10.4	1	mg/Kg	55626		10/04/05 1914	nnp
	Barium, Solid*	93.0		*	0.24	2.6	1	mg/Kg	55626		10/04/05 1914	nnp
	Cadmium, Solid*	ND	U		1.3	3.9	1	mg/Kg	55626		10/04/05 1914	nnp
	Chromium, Solid*	14.2		N	0.44	3.9	1	mg/Kg	55626		10/04/05 1914	nnp
	Lead, Solid*	82.1		*	0.99	11.7	1	mg/Kg	55626		10/04/05 1914	nnp
	Selenium, Solid*	ND	U		2.1	20.9	1	mg/Kg	55626		10/04/05 1914	nnp
	Silver, Solid*	ND	U	N	0.42	3.9	1	mg/Kg	55626		10/04/05 1914	nnp

* In Description = Dry Wgt.

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/13/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S W-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:44
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-4
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	86.4			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	13.6			0.10	0.10	1	%	55615		10/04/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.37			0.014	0.047	1.0000	mg/Kg	55646		10/05/05 1548	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	3.6	B	N	1.3	8.4	1	mg/Kg	55626		10/04/05 1920	nnp
	Barium, Solid*	71.3		*	0.19	2.1	1	mg/Kg	55626		10/04/05 1920	nnp
	Cadmium, Solid*	ND	U		1.1	3.2	1	mg/Kg	55626		10/04/05 1920	nnp
	Chromium, Solid*	11.6		N	0.36	3.2	1	mg/Kg	55626		10/04/05 1920	nnp
	Lead, Solid*	394		*	0.80	9.5	1	mg/Kg	55626		10/04/05 1920	nnp
	Selenium, Solid*	ND	U		1.7	16.9	1	mg/Kg	55626		10/04/05 1920	nnp
	Silver, Solid*	ND	U	N	0.34	3.2	1	mg/Kg	55626		10/04/05 1920	nnp

* In Description = Dry Wgt.

Job Number: 210971

LABORATORY TEST RESULTS

Date:10/13/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: HS 4/S W-2
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:52
Sample Matrix.....: Soil

Laboratory Sample ID: 210971-5
Date Received.....: 09/30/2005
Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	73.9			0.10	0.10	1	%	55615		10/04/05 0000	rlm
	% Moisture, Solid	26.1			0.10	0.10	1	%	55615		10/04/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.085			0.019	0.064	1.0000	mg/Kg	55646		10/05/05 1549	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	3.4	B	N	1.3	8.6	1	mg/Kg	55626		10/04/05 1926	nnp
	Barium, Solid*	46.2		*	0.20	2.1	1	mg/Kg	55626		10/04/05 1926	nnp
	Cadmium, Solid*	ND	U		1.1	3.2	1	mg/Kg	55626		10/04/05 1926	nnp
	Chromium, Solid*	18.8		N	0.36	3.2	1	mg/Kg	55626		10/04/05 1926	nnp
	Lead, Solid*	13.1		*	0.81	9.6	1	mg/Kg	55626		10/04/05 1926	nnp
	Selenium, Solid*	ND	U		1.7	17.1	1	mg/Kg	55626		10/04/05 1926	nnp
	Silver, Solid*	ND	U	N	0.34	3.2	1	mg/Kg	55626		10/04/05 1926	nnp

* In Description = Dry Wgt.

SEVERN TRENT STL®

STL Westfield
53 Southampton Road
Westfield, MA 01085

Tel: 413 572 4000 Fax: 413 572 3707
www.stl-inc.com

Jill Duhancik
STL Connecticut
128 Longhill Cross Road
Shelton, CT 06464

10/14/2005

Report Number: 230013

Dear Jill Duhancik,

The analysis of your sample(s) submitted on 10/05/2005 is now complete and the appropriate analytical report is enclosed. The samples were prepared and analyzed according to established methodologies and protocols. All holding times were met for the methods performed on these samples, unless otherwise noted in the report's case narrative.

If you have any questions regarding this report, please contact your Project Manager, Lisa A. Worthington.

For questions, concerns or comments regarding our service, please do not hesitate to contact me directly. Thank you for selecting STL Westfield, and we look forward to working with you on future projects.

Steven C. Hartmann
Laboratory Director
STL WESTFIELD

Technical Review: CFR 10/14/05

Total number of pages in this report: 336

Case Narrative

CASE NARRATIVE

CLIENT: STL Connecticut
PROJECT ID: 210971
SDG: HS 4/S B-1
STL WESTFIELD JOB: 230013

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues as stipulated in the reporting requirements.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

The project sample(s) were received on 10/05/05 the sample(s) arrived in good condition, properly preserved and on ice. The temperature upon receipt was 3.4°C.

SW846 8021B
Performance Summary

Method Blank
There were no QA/QC deviations or issues reported for this method.

Surrogates
There were no QA/QC deviations or issues reported for this method.

Matrix Spike Recovery
There were no QA/QC deviations or issues reported for this method.

Calibration
Initial calibration curve analysis was performed on 10/07/05. The calibration criteria were met for all of the target compounds.

Regression analysis was used for the following compounds: Dichlorodiflurormethane, Bromoform and Trichloroethene.

Continuing Calibration
Trans 1,2-Dichloroethene recovered low and outside control limits on the first column, but passed on the second column.

There were no additional QA/QC deviations or issues reported for this method.

Laboratory Control Sample
There were no QA/QC deviations or issues reported for this method.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707

STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

Chain of Custody

10/03/2005 Job#:230093 STL Connecticut

RE: Subcontract Chain of Custody

RIAX

STL CT Project Manager: Jill M. Duhancik
Telephone Number: 203-944-1319
PO/Job #: 210971
Client: BL COMPANIES
Project Name: BROOKLYN WHOLE FOODS
Penalty Job: N
Certification: NY
SDG Complete: Y
VTSR Date: 09/30/2005
Hardcopy Due Date: 10/12/2005
Report Type: NYcatB
EDD Type: Std Excel
Please send EDD with hardcopy report
QC Billable: N

Samp#	Sample I.D.	Sampled	Time
1	HS 4/S B-1	09/30/2005	0800
2	HS 4/S B-2	09/30/2005	0820
3	HS 4/S N-1	09/30/2005	0837
4	HS 4/S W-1	09/30/2005	0844
5	HS 4/S W-2	09/30/2005	0852

10.4.05 609

Please report Batch QC

Mthds Sample Distribution	Method Description	#of	Analytical Mthd Unit Price	Extended
8021	GC Volatile-TCL		8021B	
1-5		5	$95.00	$475.00

Matrix: Soils
Bottle Type & Number: WM2

Ship To: STL St louis
Ship Date: 10/03/05, FedEx PRIORITY

Special Instructions:
Prices include rush premium, if applicable.
Please overnight a paginated single-sided unbound hardcopy.
Please use client IDs in hardcopy report.
Please send EDD with hardcopy report.

Sending Laboratory: JDuhancik Date: 10/3/05

Receiving Laboratory: Jill Clark Date: 10.4.05 0900

PLEASE SEND A SAMPLE CONFIRMATION REPORT UPON SAMPLE RECEIPT

JDoane 10/5/05 1000
3.4C iced

FedEx 7924 0213 5560

Custody seals intact

From: Origin ID: (314)787-8248
STL ST. LOUIS
STL St. Louis
13715 RIDER TRAIL NORTH

EARTH CITY, MO 63045

FedEx Express

Ship Date: 04OCT05
Actual Wgt: 14 LB
System#: 3102719/INET2200
Account#: S **********

REF: STL CT SAMPLES

Delivery Address Bar Code

SHIP TO: (413)572-4000 BILL SENDER

STL Westfield
STL Westfield
53 Southampton Rd.

Westfield, MA 01085

PRIORITY OVERNIGHT

TRK# 7924 0213 5560 FORM 0201

WED
Deliver By:
05OCT05

BDL AA

01085 -MA-US

NY EHTA

ALIGN OPEN END OF FEDEX AIRBILL POUCH HERE

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 230013 Location.: 57345 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: 10/05/2005 Date of the Report..: 10/05/2005
Project Number.: 20000686 Project Description.: Laboratory Analysis Project Manager.....: law
Customer.....: STL Connecticut Contact.: Jill Duhancik

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	
...Temperature at receipt_____		3.4C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	no headspace
Is a Trip Blank required?	N	
Was a Trip Blank provided?	N	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Comments		
If samples were shipped was there an air bill #?		FedEx 7924 0213 5560
Sample Custodian Signature/Date		jld 10/05/05

jld 10/5/05

This is Page 1(A)

Data Qualifier

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LABORATORY CERTIFICATIONS:

MADEP MA014, NY NELAC 10843, NJ NELAC MA008 (TOX), FL NELAC E87912 (TOX), CT DPH 0494, NY DOH 10843, NH DES 253901-A, VT DECWSD, RI DOH 57.

LOCATION:

STL Westfield: 53 Southampton Rd, Westfield, MA 01085. Phone: (413) 572-4000 Fax: (413) 572-3707

STL Service Center: 148 Rangeway Rd. N. Billerica, MA 01862. Phone: (978) 667-1400 Fax: (978) 667-7871

DATA REPORTING QUALIFIERS AND TERMINOLOGY:

A number of data qualifiers are widely used within the environmental testing industry and may be utilized in our data reports. The majority of the qualifiers have evolved from the EPA Contract Laboratory Program (CLP).

REPORT COMMENTS:

All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Soil, sediment and sludge sample results are reported on a "dry weight" basis.

Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert.ID# 10843.

According to 40CFR Part 136.3, pH, Total Residual Chlorine and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field analyses, they were not analyzed immediately, but as soon as possible on laboratory receipt.

Analytical result(s) reported as "ND" and/or "U", indicates the analyte was analyzed for but "Not Detected."
Analytical result(s) reported as "TNTC" indicates that the microbiological test was "Too Numerous To Count."

GLOSSARY OF QUALIFIERS:

Inorganic Qualifiers (Q-column):

U Indicates that the analyte was analyzed for but not detected.
E Indicates an estimated value due to the presence of interference. When applied to GFAA analysis, indicates the one-point method of addition recovered between 40-85 percent.
B Indicates an estimated result value. The result was measured between the reporting limit and the method detection limit (MDL).
H Indicates the compound/element was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination.

Organic Qualifiers (Q-column):

U Indicates that the compound was analyzed for but not detected.
J Indicates an estimated result value. This qualifier is used when mass spectral data indicated the presence of a compound that meets the identification criteria and the result is less than the specified quantitation limit, but greater than the method detection limit (MDL).
B Indicates that the compound was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination and warns the data user to exercise caution when applying the results to this compound.
D Indicates all compounds identified in an analysis at a secondary dilution factor.
E Indicates that the compound in an analysis has exceeded the instrument linear calibration range.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

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GLOSSARY OF TERMS:

Surrogates (Surrogate Standards): An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but are not normally found in environmental samples. For semi-volatiles and pesticides/Arochlors, surrogate compounds are added to every blank, sample, matrix spike, matrix spiked duplicate, matrix spike blank (LCS), and standard. These compounds are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Internal Standard: An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank (LCS), and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

Matrix Spike (MS): An aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for matrix interference by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Laboratory Control Sample (LCS): An aliquot of analyte-free reagent water or sand fortifed (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method efficiency.

Blank: An artificial sample of analyte-free water or solvent, designed to monitor the introduction of contaminates into the analytical process.

Method Dectection Limit (MDL): The minimum concentration of an analyte or compound that can be measured and reported with 99% confidence that the result concentration is greater than zero.

Petroleum Hydrocarbon Comments:

The following comments are specific to Diesel Range Organics (DRO), by GC/FID:

Results for DRO are based on chromatographable portions of the petroleum product. The Carbon Range refers to the approximate chromatographic region covered by the specified petroleum product in straight-chain carbon units between C9-C36.

Quantitation is based on the average response factors for a series of hydrocarbons standards. The sample result from the DRO fraction is independent of the target compound assignment.

Samples yielding chromatographic patterns that do not agree with any of the method targets are reported as "unmatched".

SEVERN TRENT STL

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RIDOH57
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Sample Data Summary

SAMPLE INFORMATION
Date: 10/14/2005

Job Number.: 230013
Customer...: STL Connecticut
Attn.....: Jill Duhancik

Project Number.....: 20001146
Customer Project ID....: 210971
Project Description....: Laboratory Analysis

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
230013-1	HS 4/S B-1	Soil	09/30/2005	08:00	10/05/2005	10:00
230013-2	HS 4/S B-2	Soil	09/30/2005	08:20	10/05/2005	10:00
230013-3	HS 4/S N-1	Soil	09/30/2005	08:37	10/05/2005	10:00
230013-4	HS 4/S W-1	Soil	09/30/2005	08:44	10/05/2005	10:00
230013-5	HS 4/S W-2	Soil	09/30/2005	08:52	10/05/2005	10:00

007

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LABORATORY TEST RESULTS

Job Number: 230013 Date: 10/14/2005

CUSTOMER: STL Connecticut PROJECT: 210971 ATTN: Jill Duhancik

Customer Sample ID: HS 4/S B-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 230013-1
Date Received.....: 10/05/2005
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/10/05	blw
% Solids 160.3	% Solids	83.3		0.1	%	10/12/05	rac
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	60	ug/Kg	10/11/05	cdt
	Ethylbenzene*	ND	U	60	ug/Kg	10/11/05	cdt
	Toluene*	ND	U	60	ug/Kg	10/11/05	cdt
	o-Xylene*	160		60	ug/Kg	10/11/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	10/11/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	60	ug/Kg	10/11/05	cdt
	Chlorobenzene*	ND	U	60	ug/Kg	10/11/05	cdt
	1,2-Dichlorobenzene*	ND	U	60	ug/Kg	10/11/05	cdt
	1,3-Dichlorobenzene*	ND	U	60	ug/Kg	10/11/05	cdt
	1,4-Dichlorobenzene*	ND	U	60	ug/Kg	10/11/05	cdt
	Chloromethane*	ND	U	60	ug/Kg	10/11/05	cdt
	Bromomethane*	ND	U	60	ug/Kg	10/11/05	cdt
	Dichlorodifluoromethane (Freon 12)*	ND	U	60	ug/Kg	10/11/05	cdt
	Vinyl chloride*	ND	U	60	ug/Kg	10/11/05	cdt
	Chloroethane*	ND	U	60	ug/Kg	10/11/05	cdt
	Methylene chloride*	ND	U	60	ug/Kg	10/11/05	cdt
	Trichlorofluoromethane (Freon 11)*	ND	U	60	ug/Kg	10/11/05	cdt
	1,1-Dichloroethene*	ND	U	60	ug/Kg	10/11/05	cdt
	1,1-Dichloroethane*	ND	U	60	ug/Kg	10/11/05	cdt
	trans-1,2-Dichloroethene*	ND	U	60	ug/Kg	10/11/05	cdt
	cis-1,2-Dichloroethene*	ND	U	60	ug/Kg	10/11/05	cdt
	Chloroform*	ND	U	60	ug/Kg	10/11/05	cdt
	1,2-Dichloroethane*	ND	U	60	ug/Kg	10/11/05	cdt
	1,1,1-Trichloroethane*	ND	U	60	ug/Kg	10/11/05	cdt
	Carbon tetrachloride*	ND	U	60	ug/Kg	10/11/05	cdt
	Bromodichloromethane*	ND	U	60	ug/Kg	10/11/05	cdt
	1,2-Dichloropropane*	ND	U	60	ug/Kg	10/11/05	cdt
	Trichloroethene (TCE)*	ND	U	60	ug/Kg	10/11/05	cdt
	Dibromochloromethane*	ND	U	60	ug/Kg	10/11/05	cdt
	1,1,2,2-Tetrachloroethane*	ND	U	60	ug/Kg	10/11/05	cdt
	Tetrachloroethene*	ND	U	60	ug/Kg	10/11/05	cdt
	cis-1,3-Dichloropropene*	ND	U	60	ug/Kg	10/11/05	cdt
	trans-1,3-Dichloropropene*	ND	U	60	ug/Kg	10/11/05	cdt
	2-Chloroethylvinylether*	ND	U	60	ug/Kg	10/11/05	cdt
	1,1,2-Trichloroethane*	ND	U	60	ug/Kg	10/11/05	cdt
	Bromoform*	ND	U	60	ug/Kg	10/11/05	cdt

* In Description = Dry Wgt

SEVERN TRENT STL
MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A
NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843
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LABORATORY TEST RESULTS

Job Number: 230013 Date: 10/14/2005

CUSTOMER: STL Connecticut PROJECT: 210971 ATTN: Jill Duhancik

Customer Sample ID: HS 4/S B-2
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:20
Sample Matrix.....: Soil

Laboratory Sample ID: 230013-2
Date Received.....: 10/05/2005
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/10/05	blw
% Solids 160.3	% Solids	67.7		0.1	%	10/12/05	rac
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	71	ug/Kg	10/11/05	cdt
	Ethylbenzene*	ND	U	71	ug/Kg	10/11/05	cdt
	Toluene*	ND	U	71	ug/Kg	10/11/05	cdt
	o-Xylene*	ND	U	71	ug/Kg	10/11/05	cdt
	m&p-Xylenes*	ND	U	140	ug/Kg	10/11/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	71	ug/Kg	10/11/05	cdt
	Chlorobenzene*	ND	U	71	ug/Kg	10/11/05	cdt
	1,2-Dichlorobenzene*	ND	U	71	ug/Kg	10/11/05	cdt
	1,3-Dichlorobenzene*	ND	U	71	ug/Kg	10/11/05	cdt
	1,4-Dichlorobenzene*	ND	U	71	ug/Kg	10/11/05	cdt
	Chloromethane*	ND	U	71	ug/Kg	10/11/05	cdt
	Bromomethane*	ND	U	71	ug/Kg	10/11/05	cdt
	Dichlorodifluoromethane (Freon 12)*	ND	U	71	ug/Kg	10/11/05	cdt
	Vinyl chloride*	ND	U	71	ug/Kg	10/11/05	cdt
	Chloroethane*	ND	U	71	ug/Kg	10/11/05	cdt
	Methylene chloride*	72		71	ug/Kg	10/11/05	cdt
	Trichlorofluoromethane (Freon 11)*	ND	U	71	ug/Kg	10/11/05	cdt
	1,1-Dichloroethene*	ND	U	71	ug/Kg	10/11/05	cdt
	1,1-Dichloroethane*	ND	U	71	ug/Kg	10/11/05	cdt
	trans-1,2-Dichloroethene*	ND	U	71	ug/Kg	10/11/05	cdt
	cis-1,2-Dichloroethene*	ND	U	71	ug/Kg	10/11/05	cdt
	Chloroform*	ND	U	71	ug/Kg	10/11/05	cdt
	1,2-Dichloroethane*	ND	U	71	ug/Kg	10/11/05	cdt
	1,1,1-Trichloroethane*	ND	U	71	ug/Kg	10/11/05	cdt
	Carbon tetrachloride*	ND	U	71	ug/Kg	10/11/05	cdt
	Bromodichloromethane*	ND	U	71	ug/Kg	10/11/05	cdt
	1,2-Dichloropropane*	ND	U	71	ug/Kg	10/11/05	cdt
	Trichloroethene (TCE)*	ND	U	71	ug/Kg	10/11/05	cdt
	Dibromochloromethane*	ND	U	71	ug/Kg	10/11/05	cdt
	1,1,2,2-Tetrachloroethane*	ND	U	71	ug/Kg	10/11/05	cdt
	Tetrachloroethene*	ND	U	71	ug/Kg	10/11/05	cdt
	cis-1,3-Dichloropropene*	ND	U	71	ug/Kg	10/11/05	cdt
	trans-1,3-Dichloropropene*	ND	U	71	ug/Kg	10/11/05	cdt
	2-Chloroethylvinylether*	ND	U	71	ug/Kg	10/11/05	cdt
	1,1,2-Trichloroethane*	ND	U	71	ug/Kg	10/11/05	cdt
	Bromoform*	ND	U	71	ug/Kg	10/11/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL

MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843

ACCREDITED IN ACCORDANCE WITH nelac

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LABORATORY TEST RESULTS

Job Number: 230013 Date: 10/14/2005

CUSTOMER: STL Connecticut PROJECT: 210971 ATTN: Jill Duhancik

Customer Sample ID: HS 4/S N-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:37
Sample Matrix.....: Soil

Laboratory Sample ID: 230013-3
Date Received.....: 10/05/2005
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/10/05	blw
% Solids 160.3	% Solids	65.4		0.1	%	10/12/05	rac
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	74	ug/Kg	10/11/05	cdt
	Ethylbenzene*	ND	U	74	ug/Kg	10/11/05	cdt
	Toluene*	ND	U	74	ug/Kg	10/11/05	cdt
	o-Xylene*	ND	U	74	ug/Kg	10/11/05	cdt
	m&p-Xylenes*	ND	U	150	ug/Kg	10/11/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	74	ug/Kg	10/11/05	cdt
	Chlorobenzene*	ND	U	74	ug/Kg	10/11/05	cdt
	1,2-Dichlorobenzene*	ND	U	74	ug/Kg	10/11/05	cdt
	1,3-Dichlorobenzene*	ND	U	74	ug/Kg	10/11/05	cdt
	1,4-Dichlorobenzene*	ND	U	74	ug/Kg	10/11/05	cdt
	Chloromethane*	ND	U	74	ug/Kg	10/11/05	cdt
	Bromomethane*	ND	U	74	ug/Kg	10/11/05	cdt
	Dichlorodifluoromethane (Freon 12)*	ND	U	74	ug/Kg	10/11/05	cdt
	Vinyl chloride*	ND	U	74	ug/Kg	10/11/05	cdt
	Chloroethane*	ND	U	74	ug/Kg	10/11/05	cdt
	Methylene chloride*	160		74	ug/Kg	10/11/05	cdt
	Trichlorofluoromethane (Freon 11)*	ND	U	74	ug/Kg	10/11/05	cdt
	1,1-Dichloroethene*	ND	U	74	ug/Kg	10/11/05	cdt
	1,1-Dichloroethane*	ND	U	74	ug/Kg	10/11/05	cdt
	trans-1,2-Dichloroethene*	ND	U	74	ug/Kg	10/11/05	cdt
	cis-1,2-Dichloroethene*	ND	U	74	ug/Kg	10/11/05	cdt
	Chloroform*	ND	U	74	ug/Kg	10/11/05	cdt
	1,2-Dichloroethane*	ND	U	74	ug/Kg	10/11/05	cdt
	1,1,1-Trichloroethane*	ND	U	74	ug/Kg	10/11/05	cdt
	Carbon tetrachloride*	ND	U	74	ug/Kg	10/11/05	cdt
	Bromodichloromethane*	ND	U	74	ug/Kg	10/11/05	cdt
	1,2-Dichloropropane*	ND	U	74	ug/Kg	10/11/05	cdt
	Trichloroethene (TCE)*	ND	U	74	ug/Kg	10/11/05	cdt
	Dibromochloromethane*	ND	U	74	ug/Kg	10/11/05	cdt
	1,1,2,2-Tetrachloroethane*	ND	U	74	ug/Kg	10/11/05	cdt
	Tetrachloroethene*	ND	U	74	ug/Kg	10/11/05	cdt
	cis-1,3-Dichloropropene*	ND	U	74	ug/Kg	10/11/05	cdt
	trans-1,3-Dichloropropene*	ND	U	74	ug/Kg	10/11/05	cdt
	2-Chloroethylvinylether*	ND	U	74	ug/Kg	10/11/05	cdt
	1,1,2-Trichloroethane*	ND	U	74	ug/Kg	10/11/05	cdt
	Bromoform*	ND	U	74	ug/Kg	10/11/05	cdt

* In Description = Dry Wgt

SEVERN TRENT STL
MADEP MA014
RIDOH57
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VT DECWSD
NH DES 253903-A
NELAP FL E87912 TOX
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LABORATORY TEST RESULTS

Job Number: 230013 Date: 10/14/2005

CUSTOMER: STL Connecticut PROJECT: 210971 ATTN: Jill Duhancik

Customer Sample ID: HS 4/S W-1
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:44
Sample Matrix.....: Soil

Laboratory Sample ID: 230013-4
Date Received.....: 10/05/2005
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/10/05	blw
% Solids 160.3	% Solids	84.9		0.1	%	10/12/05	rac
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	58	ug/Kg	10/11/05	cdt
	Ethylbenzene*	ND	U	58	ug/Kg	10/11/05	cdt
	Toluene*	ND	U	58	ug/Kg	10/11/05	cdt
	o-Xylene*	ND	U	58	ug/Kg	10/11/05	cdt
	m&p-Xylenes*	ND	U	120	ug/Kg	10/11/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	58	ug/Kg	10/11/05	cdt
	Chlorobenzene*	ND	U	58	ug/Kg	10/11/05	cdt
	1,2-Dichlorobenzene*	ND	U	58	ug/Kg	10/11/05	cdt
	1,3-Dichlorobenzene*	ND	U	58	ug/Kg	10/11/05	cdt
	1,4-Dichlorobenzene*	ND	U	58	ug/Kg	10/11/05	cdt
	Chloromethane*	ND	U	58	ug/Kg	10/11/05	cdt
	Bromomethane*	ND	U	58	ug/Kg	10/11/05	cdt
	Dichlorodifluoromethane (Freon 12)*	ND	U	58	ug/Kg	10/11/05	cdt
	Vinyl chloride*	ND	U	58	ug/Kg	10/11/05	cdt
	Chloroethane*	ND	U	58	ug/Kg	10/11/05	cdt
	Methylene chloride*	ND	U	58	ug/Kg	10/11/05	cdt
	Trichlorofluoromethane (Freon 11)*	ND	U	58	ug/Kg	10/11/05	cdt
	1,1-Dichloroethene*	ND	U	58	ug/Kg	10/11/05	cdt
	1,1-Dichloroethane*	ND	U	58	ug/Kg	10/11/05	cdt
	trans-1,2-Dichloroethene*	ND	U	58	ug/Kg	10/11/05	cdt
	cis-1,2-Dichloroethene*	ND	U	58	ug/Kg	10/11/05	cdt
	Chloroform*	ND	U	58	ug/Kg	10/11/05	cdt
	1,2-Dichloroethane*	ND	U	58	ug/Kg	10/11/05	cdt
	1,1,1-Trichloroethane*	ND	U	58	ug/Kg	10/11/05	cdt
	Carbon tetrachloride*	ND	U	58	ug/Kg	10/11/05	cdt
	Bromodichloromethane*	ND	U	58	ug/Kg	10/11/05	cdt
	1,2-Dichloropropane*	ND	U	58	ug/Kg	10/11/05	cdt
	Trichloroethene (TCE)*	ND	U	58	ug/Kg	10/11/05	cdt
	Dibromochloromethane*	ND	U	58	ug/Kg	10/11/05	cdt
	1,1,2,2-Tetrachloroethane*	ND	U	58	ug/Kg	10/11/05	cdt
	Tetrachloroethene*	ND	U	58	ug/Kg	10/11/05	cdt
	cis-1,3-Dichloropropene*	ND	U	58	ug/Kg	10/11/05	cdt
	trans-1,3-Dichloropropene*	ND	U	58	ug/Kg	10/11/05	cdt
	2-Chloroethylvinylether*	ND	U	58	ug/Kg	10/11/05	cdt
	1,1,2-Trichloroethane*	ND	U	58	ug/Kg	10/11/05	cdt
	Bromoform*	ND	U	58	ug/Kg	10/11/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL
MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A
NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843
STL Westfield
53 Southampton Rd.
Westfield, MA 01085
Tel: (413) 572-4000
Fax: (413) 572-3707
STL Billerica-Service Center
148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

LABORATORY TEST RESULTS

Job Number: 230013 Date: 10/14/2005

CUSTOMER: STL Connecticut PROJECT: 210971 ATTN: Jill Duhancik

Customer Sample ID: HS 4/S W-2
Date Sampled.....: 09/30/2005
Time Sampled.....: 08:52
Sample Matrix.....: Soil

Laboratory Sample ID: 230013-5
Date Received.....: 10/05/2005
Time Received.....: 10:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 5030 Met	Sample Preparation	Complete			Text	10/10/05	blw
% Solids 160.3	% Solids	89.4		0.1	%	10/12/05	rac
SW846 8021B	Volatile Organics Dual Column						
	Benzene*	ND	U	56	ug/Kg	10/11/05	cdt
	Ethylbenzene*	ND	U	56	ug/Kg	10/11/05	cdt
	Toluene*	ND	U	56	ug/Kg	10/11/05	cdt
	o-Xylene*	ND	U	56	ug/Kg	10/11/05	cdt
	m&p-Xylenes*	ND	U	110	ug/Kg	10/11/05	cdt
	Methyl-tert-butyl-ether (MTBE)*	ND	U	56	ug/Kg	10/11/05	cdt
	Chlorobenzene*	ND	U	56	ug/Kg	10/11/05	cdt
	1,2-Dichlorobenzene*	ND	U	56	ug/Kg	10/11/05	cdt
	1,3-Dichlorobenzene*	ND	U	56	ug/Kg	10/11/05	cdt
	1,4-Dichlorobenzene*	ND	U	56	ug/Kg	10/11/05	cdt
	Chloromethane*	ND	U	56	ug/Kg	10/11/05	cdt
	Bromomethane*	ND	U	56	ug/Kg	10/11/05	cdt
	Dichlorodifluoromethane (Freon 12)*	ND	U	56	ug/Kg	10/11/05	cdt
	Vinyl chloride*	ND	U	56	ug/Kg	10/11/05	cdt
	Chloroethane*	ND	U	56	ug/Kg	10/11/05	cdt
	Methylene chloride*	ND	U	56	ug/Kg	10/11/05	cdt
	Trichlorofluoromethane (Freon 11)*	ND	U	56	ug/Kg	10/11/05	cdt
	1,1-Dichloroethene*	ND	U	56	ug/Kg	10/11/05	cdt
	1,1-Dichloroethane*	ND	U	56	ug/Kg	10/11/05	cdt
	trans-1,2-Dichloroethene*	ND	U	56	ug/Kg	10/11/05	cdt
	cis-1,2-Dichloroethene*	ND	U	56	ug/Kg	10/11/05	cdt
	Chloroform*	ND	U	56	ug/Kg	10/11/05	cdt
	1,2-Dichloroethane*	ND	U	56	ug/Kg	10/11/05	cdt
	1,1,1-Trichloroethane*	ND	U	56	ug/Kg	10/11/05	cdt
	Carbon tetrachloride*	ND	U	56	ug/Kg	10/11/05	cdt
	Bromodichloromethane*	ND	U	56	ug/Kg	10/11/05	cdt
	1,2-Dichloropropane*	ND	U	56	ug/Kg	10/11/05	cdt
	Trichloroethene (TCE)*	ND	U	56	ug/Kg	10/11/05	cdt
	Dibromochloromethane*	ND	U	56	ug/Kg	10/11/05	cdt
	1,1,2,2-Tetrachloroethane*	ND	U	56	ug/Kg	10/11/05	cdt
	Tetrachloroethene*	ND	U	56	ug/Kg	10/11/05	cdt
	cis-1,3-Dichloropropene*	ND	U	56	ug/Kg	10/11/05	cdt
	trans-1,3-Dichloropropene*	ND	U	56	ug/Kg	10/11/05	cdt
	2-Chloroethylvinylether*	ND	U	56	ug/Kg	10/11/05	cdt
	1,1,2-Trichloroethane*	ND	U	56	ug/Kg	10/11/05	cdt
	Bromoform*	ND	U	56	ug/Kg	10/11/05	cdt

* In Description = Dry Wgt.

SEVERN TRENT STL
MADEP MA014
RIDOH57
CTDPH 0494
VT DECWSD
NH DES 253903-A
NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NY DOH 10843
STL Westfield
53 Southampton Rd.
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148 Rangeway Rd.
N. Billerica, MA 01862
Tel: (978) 667-1400
Fax: (978) 667-7871

ANALYTICAL REPORT

JOB NUMBER: 211103

Prepared For:

BL COMPANIES
355 Research Parkway
Meriden, CT 06450

Project: BROOKLYN WHOLE FOODS

Attention: Nick Tsacoyannis

Date: 10/28/2005

Signature

Name: Jill M. Duhancik

Title: Project Manager

E-Mail: jduhancik@stl-inc.com

10/31/05
Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (484) Pages

SEVERN TRENT STL

STL Report : 211103
BL COMPANIES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Organic Extraction - Samples were extracted according to method 3541. No problems were encountered.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples.

The spike recovery for the compound, methylene chloride, was below QC limits in UST138/142-BMS/MSB/MSD and 1,1,2,2-tetrachloroethane was above QC limits in UST138/142-BMSD.

Samples UST138/142-W and UST138/142-E were analyzed twice due to results exhibiting internal standard area suppression. One set of data was reported since matrix interference was proven.

Sample Calculation:

Sample ID-UST138/142-B
Compound- Methylene Chloride

$$\frac{(69766 \text{ area})(125 \text{ng})}{(508327 \text{ area})(.440 \text{ area/ng})(5\text{g})(.785)} = 9.93 = 9.9 \text{ ug/Kg.}$$

Metals – ICAP metals were determined using a TJA61E trace ICAP; mercury was determined by cold vapor technique using a Perkin Elmer mercury analyzer; following guidance provided in SW846 according to methods: ICAP – 3050B/6010B; mercury-7471A.

No problems occurred during analysis. All appropriate protocols were employed. All data appears to be consistent.

Semi-Volatile Organics - Semi-volatile organic samples were analyzed by capillary GC/MS according to NYSDEC Protocols using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 1ul injection was used for all samples and standards. Refer to the standard concentration form behind the Form 8's for specific compound concentrations in each of the calibration levels. Internal standards were added to all samples and standards at 20ng/ul.

The following samples were analyzed at dilutions due to high levels of target compounds:

UST138/142-B	1:2
UST138-142-S	1:5
UST138/142-W	1:5
UST138/142-E	1:2

Batch QC has been reported.

Sample Calculation:

Sample ID – UST138/142-B
Compound - phenanthrene

$$\frac{(541218\text{Area})(20\text{ng})(1000\text{ul})(2)}{(899228\text{Area})(1.045\text{Area/ng})(1\text{ul})(15.2\text{g})(.785)} = 1930 = 1900\text{ug/kg}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

S A M P L E I N F O R M A T I O N
Date: 10/28/2005

Job Number.: 211103
Customer...: BL COMPANIES
Attn.....: Nick Tsacoyannis

Project Number.....: 20001302
Customer Project ID....: BROOKLYN WHOLE FOODS
Project Description....: Brooklyn Whole Foods

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
211103-1	UST138/142-B	Soil	10/17/2005	13:30	10/18/2005	09:40
211103-2	UST138/142-S	Soil	10/17/2005	13:30	10/18/2005	09:40
211103-3	UST138/142-W	Soil	10/17/2005	13:35	10/18/2005	09:40
211103-4	UST138/142-E	Soil	10/17/2005	13:35	10/18/2005	09:40

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-B
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-1
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	78.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	21.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		2.0	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Vinyl chloride, Solid*	ND	U		2.5	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Bromomethane, Solid*	ND	U		2.8	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Chloroethane, Solid*	ND	U		3.7	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	1,1-Dichloroethene, Solid*	ND	U		2.5	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Carbon disulfide, Solid*	3.3	J		2.2	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Acetone, Solid*	6.9	J	B	2.2	13	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Methylene chloride, Solid*	9.9	J	B	4.5	13	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	trans-1,2-Dichloroethene, Solid*	ND	U		1.8	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	1,1-Dichloroethane, Solid*	ND	U		1.7	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	cis-1,2-Dichloroethene, Solid*	ND	U		1.5	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	2-Butanone (MEK), Solid*	5.1	J	B	2.9	13	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Chloroform, Solid*	ND	U		1.4	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	1,1,1-Trichloroethane, Solid*	ND	U		2.0	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Carbon tetrachloride, Solid*	ND	U		2.7	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Benzene, Solid*	ND	U		1.8	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	1,2-Dichloroethane, Solid*	ND	U		2.3	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Trichloroethene, Solid*	ND	U		2.2	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	1,2-Dichloropropane, Solid*	ND	U		1.4	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Bromodichloromethane, Solid*	ND	U		1.1	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	cis-1,3-Dichloropropene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.3	13	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Toluene, Solid*	ND	U		2.2	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	trans-1,3-Dichloropropene, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-B
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-1
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Tetrachloroethene, Solid*	ND	U		2.4	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	2-Hexanone, Solid*	ND	U		2.9	13	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Dibromochloromethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Chlorobenzene, Solid*	ND	U		1.4	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Ethylbenzene, Solid*	ND	U		2.3	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Styrene, Solid*	ND	U		1.3	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Bromoform, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd
	Xylenes (total), Solid*	ND	U		5.7	6.4	1.00000	ug/Kg	56344		10/18/05 1427	lhd

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/26/2005

CUSTOMER: BL COMPANIES | PROJECT: BROOKLYN WHOLE FOODS | ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-S
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-2
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	81.8			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	18.2			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		2.0	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Vinyl chloride, Solid*	ND	U		2.4	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Bromomethane, Solid*	ND	U		2.7	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Chloroethane, Solid*	ND	U		3.5	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	1,1-Dichloroethene, Solid*	ND	U		2.4	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Carbon disulfide, Solid*	7.7			2.1	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Acetone, Solid*	6.9	J	B	2.1	12	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Methylene chloride, Solid*	6.6	J	B	4.3	12	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	trans-1,2-Dichloroethene, Solid*	ND	U		1.7	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	1,1-Dichloroethane, Solid*	ND	U		1.6	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	cis-1,2-Dichloroethene, Solid*	ND	U		1.5	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	2-Butanone (MEK), Solid*	3.7	J	B	2.8	12	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Chloroform, Solid*	ND	U		1.3	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	1,1,1-Trichloroethane, Solid*	ND	U		2.0	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Carbon tetrachloride, Solid*	ND	U		2.6	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Benzene, Solid*	ND	U		1.7	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	1,2-Dichloroethane, Solid*	ND	U		2.2	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Trichloroethene, Solid*	ND	U		2.1	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	1,2-Dichloropropane, Solid*	ND	U		1.3	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Bromodichloromethane, Solid*	ND	U		1.1	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	cis-1,3-Dichloropropene, Solid*	ND	U		0.49	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	12	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Toluene, Solid*	ND	U		2.1	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	trans-1,3-Dichloropropene, Solid*	ND	U		0.61	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date: 10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-S
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-2
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.73	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Tetrachloroethene, Solid*	ND	U		2.3	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	2-Hexanone, Solid*	ND	U		2.8	12	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Dibromochloromethane, Solid*	ND	U		0.61	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Chlorobenzene, Solid*	ND	U		1.3	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Ethylbenzene, Solid*	ND	U		2.2	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Styrene, Solid*	ND	U		1.2	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Bromoform, Solid*	ND	U		0.73	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.61	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd
	Xylenes (total), Solid*	ND	U		5.5	6.1	1.00000	ug/Kg	56344		10/18/05 1455	lhd

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 211103 Date: 10/26/2005

CUSTOMER: BL COMPANIES PROJECT: BROOKLYN WHOLE FOODS ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-W
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-3
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	78.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	21.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		2.0	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Vinyl chloride, Solid*	ND		U		2.5	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Bromomethane, Solid*	ND		U		2.8	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Chloroethane, Solid*	ND		U		3.7	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	1,1-Dichloroethene, Solid*	ND		U		2.5	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Carbon disulfide, Solid*	ND		U		2.2	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Acetone, Solid*	6.0		J	B	2.2	13	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Methylene chloride, Solid*	ND		U	B	4.5	13	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	trans-1,2-Dichloroethene, Solid*	ND		U		1.8	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	1,1-Dichloroethane, Solid*	ND		U		1.7	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	cis-1,2-Dichloroethene, Solid*	ND		U		1.5	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	2-Butanone (MEK), Solid*	3.1		J	B	2.9	13	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Chloroform, Solid*	ND		U		1.4	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	1,1,1-Trichloroethane, Solid*	ND		U		2.0	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Carbon tetrachloride, Solid*	ND		U		2.7	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Benzene, Solid*	ND		U		1.8	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	1,2-Dichloroethane, Solid*	ND		U		2.3	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Trichloroethene, Solid*	ND		U		2.2	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	1,2-Dichloropropane, Solid*	ND		U		1.4	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Bromodichloromethane, Solid*	ND		U		1.1	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	cis-1,3-Dichloropropene, Solid*	ND		U		0.51	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.3	13	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Toluene, Solid*	ND		U		2.2	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	trans-1,3-Dichloropropene, Solid*	ND		U		0.64	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date: 10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-W
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-3
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Tetrachloroethene, Solid*	ND	U		2.4	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	2-Hexanone, Solid*	ND	U		2.9	13	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Dibromochloromethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Chlorobenzene, Solid*	ND	U		1.4	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Ethylbenzene, Solid*	ND	U		2.3	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Styrene, Solid*	ND	U		1.3	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Bromoform, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd
	Xylenes (total), Solid*	ND	U		5.7	6.4	1.00000	ug/Kg	56344		10/18/05 1522	lhd

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 211103

Date:10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-E
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-4
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	82.3			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	17.7			0.10	0.10	1	%	56398		10/19/05 0000	rlm
82608	Volatile Organics											
	Chloromethane, Solid*	ND	U		1.9	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Vinyl chloride, Solid*	ND	U		2.4	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Bromomethane, Solid*	ND	U		2.7	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Chloroethane, Solid*	ND	U		3.5	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	1,1-Dichloroethene, Solid*	ND	U		2.4	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Carbon disulfide, Solid*	ND	U		2.1	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Acetone, Solid*	5.2	J	B	2.1	12	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Methylene chloride, Solid*	ND	U	B	4.3	12	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	trans-1,2-Dichloroethene, Solid*	ND	U		1.7	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	1,1-Dichloroethane, Solid*	ND	U		1.6	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	cis-1,2-Dichloroethene, Solid*	ND	U		1.5	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	2-Butanone (MEK), Solid*	ND	U	B	2.8	12	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Chloroform, Solid*	ND	U		1.3	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	1,1,1-Trichloroethane, Solid*	ND	U		1.9	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Carbon tetrachloride, Solid*	ND	U		2.6	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Benzene, Solid*	ND	U		1.7	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	1,2-Dichloroethane, Solid*	ND	U		2.2	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Trichloroethene, Solid*	ND	U		2.1	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	1,2-Dichloropropane, Solid*	ND	U		1.3	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Bromodichloromethane, Solid*	ND	U		1.1	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	cis-1,3-Dichloropropene, Solid*	ND	U		0.49	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.2	12	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Toluene, Solid*	ND	U		2.1	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	trans-1,3-Dichloropropene, Solid*	ND	U		0.61	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-E
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-4
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2-Trichloroethane, Solid*	ND	U		0.73	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Tetrachloroethene, Solid*	ND	U		2.3	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	2-Hexanone, Solid*	ND	U		2.8	12	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Dibromochloromethane, Solid*	ND	U		0.61	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Chlorobenzene, Solid*	ND	U		1.3	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Ethylbenzene, Solid*	ND	U		2.2	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Styrene, Solid*	ND	U		1.2	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Bromoform, Solid*	ND	U		0.73	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.61	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd
	Xylenes (total), Solid*	ND	U		5.5	6.1	1.00000	ug/Kg	56344		10/18/05 1550	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/27/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-B
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-1
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	78.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	21.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	150	J		140	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	2-Methylnaphthalene, Solid*	ND	U		130	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Acenaphthylene, Solid*	900			100	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Acenaphthene, Solid*	150	J		140	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Fluorene, Solid*	140	J		110	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Phenanthrene, Solid*	1900			98	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Anthracene, Solid*	500	J		140	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Fluoranthene, Solid*	4900			110	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Pyrene, Solid*	7200			120	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Benzo(a)anthracene, Solid*	3100			110	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Chrysene, Solid*	3300			110	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Benzo(b)fluoranthene, Solid*	5300			230	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Benzo(k)fluoranthene, Solid*	1700			93	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Benzo(a)pyrene, Solid*	5300			100	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	3400			85	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Dibenzo(a,h)anthracene, Solid*	600	J		93	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm
	Benzo(ghi)perylene, Solid*	4800			93	830	2.00000	ug/Kg	56475		10/20/05 1642	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/27/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-S
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-2
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	81.8			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	18.2			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	610	J		350	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	2-Methylnaphthalene, Solid*	450	J		320	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Acenaphthylene, Solid*	2200			250	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Acenaphthene, Solid*	1300	J		330	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Fluorene, Solid*	1200	J		260	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Phenanthrene, Solid*	9000			240	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Anthracene, Solid*	2500			330	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Fluoranthene, Solid*	13000			250	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Pyrene, Solid*	20000			280	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Benzo(a)anthracene, Solid*	8300			270	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Chrysene, Solid*	7400			250	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Benzo(b)fluoranthene, Solid*	12000			560	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Benzo(k)fluoranthene, Solid*	4100			220	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Benzo(a)pyrene, Solid*	14000			250	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	8200			210	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Dibenzo(a,h)anthracene, Solid*	1300	J		220	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm
	Benzo(ghi)perylene, Solid*	12000			220	2000	5.00000	ug/Kg	56475		10/20/05 0040	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date: 10/27/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-W
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-3
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	78.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	21.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	ND	U		340	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	2-Methylnaphthalene, Solid*	ND	U		320	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Acenaphthylene, Solid*	1400	J		250	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Acenaphthene, Solid*	ND	U		330	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Fluorene, Solid*	ND	U		260	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Phenanthrene, Solid*	3000			230	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Anthracene, Solid*	750	J		330	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Fluoranthene, Solid*	7400			250	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Pyrene, Solid*	10000			280	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Benzo(a)anthracene, Solid*	4500			270	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Chrysene, Solid*	4500			250	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Benzo(b)fluoranthene, Solid*	7300			560	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Benzo(k)fluoranthene, Solid*	2800		M	220	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Benzo(a)pyrene, Solid*	7000			250	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	5400			200	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Dibenzo(a,h)anthracene, Solid*	830	J		220	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm
	Benzo(ghi)perylene, Solid*	7100			220	2000	5.00000	ug/Kg	56475		10/20/05 0110	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date:10/27/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-E
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-4
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	82.3			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	17.7			0.10	0.10	1	%	56398		10/19/05 0000	rlm
8270C	Semivolatile Organics											
	Naphthalene, Solid*	1100			140	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	2-Methylnaphthalene, Solid*	540	J		130	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Acenaphthylene, Solid*	400	J		98	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Acenaphthene, Solid*	750	J		130	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Fluorene, Solid*	950			100	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Phenanthrene, Solid*	7300			94	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Anthracene, Solid*	1800			130	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Fluoranthene, Solid*	7500			100	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Pyrene, Solid*	7400			110	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Benzo(a)anthracene, Solid*	3500			110	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Chrysene, Solid*	3600			100	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Benzo(b)fluoranthene, Solid*	4100			220	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Benzo(k)fluoranthene, Solid*	1600			89	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Benzo(a)pyrene, Solid*	3900			98	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	2700			82	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Dibenzo(a,h)anthracene, Solid*	480	J		89	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm
	Benzo(ghi)perylene, Solid*	3000			89	790	2.00000	ug/Kg	56475		10/20/05 1713	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date: 10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-B
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-1
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	78.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	21.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.40		*N	0.017	0.057	1.0000	mg/Kg	56510		10/21/05 1008	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	9.6	B		1.5	10.0	1	mg/Kg	56547		10/20/05 1827	nnp
	Barium, Solid*	244		N	0.23	2.5	1	mg/Kg	56547		10/20/05 1827	nnp
	Cadmium, Solid*	ND	U	N	1.3	3.8	1	mg/Kg	56547		10/20/05 1827	nnp
	Chromium, Solid*	8.8		N	0.43	3.8	1	mg/Kg	56547		10/20/05 1827	nnp
	Lead, Solid*	182			0.95	11.3	1	mg/Kg	56547		10/20/05 1827	nnp
	Selenium, Solid*	ND	U		2.0	20.1	1	mg/Kg	56547		10/20/05 1827	nnp
	Silver, Solid*	ND	U	N	0.40	3.8	1	mg/Kg	56547		10/20/05 1827	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211103

Date: 10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-S
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-2
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	81.8			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	18.2			0.10	0.10	1	%	56398		10/19/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.45		*N	0.012	0.040	1.0000	mg/Kg	56510		10/21/05 1009	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	4.9	B		1.2	7.7	1	mg/Kg	56547		10/20/05 1833	nnp
	Barium, Solid*	255		N	0.18	1.9	1	mg/Kg	56547		10/20/05 1833	nnp
	Cadmium, Solid*	ND	U	N	0.97	2.9	1	mg/Kg	56547		10/20/05 1833	nnp
	Chromium, Solid*	10.9		N	0.33	2.9	1	mg/Kg	56547		10/20/05 1833	nnp
	Lead, Solid*	269			0.74	8.7	1	mg/Kg	56547		10/20/05 1833	nnp
	Selenium, Solid*	ND	U		1.5	15.5	1	mg/Kg	56547		10/20/05 1833	nnp
	Silver, Solid*	0.33	B	N	0.31	2.9	1	mg/Kg	56547		10/20/05 1833	nnp

* In Description = Dry Wgt.

Job Number: 211103

LABORATORY TEST RESULTS

Date:10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-W
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-3
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	78.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	21.5			0.10	0.10	1	%	56398		10/19/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.59		*N	0.013	0.044	1.0000	mg/Kg	56510		10/21/05 1011	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	7.8	B		1.5	9.7	1	mg/Kg	56547		10/20/05 1839	nnp
	Barium, Solid*	1110		N	0.22	2.4	1	mg/Kg	56547		10/20/05 1839	nnp
	Cadmium, Solid*	ND	U	N	1.2	3.6	1	mg/Kg	56547		10/20/05 1839	nnp
	Chromium, Solid*	14.3		N	0.41	3.6	1	mg/Kg	56547		10/20/05 1839	nnp
	Lead, Solid*	535			0.92	10.9	1	mg/Kg	56547		10/20/05 1839	nnp
	Selenium, Solid*	ND	U		1.9	19.4	1	mg/Kg	56547		10/20/05 1839	nnp
	Silver, Solid*	ND	U	N	0.39	3.6	1	mg/Kg	56547		10/20/05 1839	nnp

* In Description = Dry Wgt.

Job Number: 211103

LABORATORY TEST RESULTS

Date:10/26/2005

CUSTOMER: BL COMPANIES

PROJECT: BROOKLYN WHOLE FOODS

ATTN: Nick Tsacoyannis

Customer Sample ID: UST138/142-E
Date Sampled.....: 10/17/2005
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 211103-4
Date Received.....: 10/18/2005
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	82.3			0.10	0.10	1	%	56398		10/19/05 0000	rlm
	% Moisture, Solid	17.7			0.10	0.10	1	%	56398		10/19/05 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.98		*N	0.016	0.052	1.0000	mg/Kg	56510		10/21/05 1012	nnp
6010B	Metals Analysis (ICAP Trace)											
	Arsenic, Solid*	8.3	B		1.7	11.3	1	mg/Kg	56547		10/20/05 1845	nnp
	Barium, Solid*	179		N	0.26	2.8	1	mg/Kg	56547		10/20/05 1845	nnp
	Cadmium, Solid*	ND	U	N	1.4	4.2	1	mg/Kg	56547		10/20/05 1845	nnp
	Chromium, Solid*	15.1		N	0.48	4.2	1	mg/Kg	56547		10/20/05 1845	nnp
	Lead, Solid*	272			1.1	12.7	1	mg/Kg	56547		10/20/05 1845	nnp
	Selenium, Solid*	ND	U		2.3	22.5	1	mg/Kg	56547		10/20/05 1845	nnp
	Silver, Solid*	ND	U	N	0.45	4.2	1	mg/Kg	56547		10/20/05 1845	nnp

* In Description = Dry Wgt.

APPENDIX D

Community Air Monitoring Program Field Sheets

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/14/05 **Observer: KH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW	99.7	135.7
7:30	S-SE		123.4
8:00	W-NW		127.6
8:30	W		110.4
9:00	W		127.1
9:30	S-SW		137.8
		93.4	
10:00	W-SW		141.8
			112.2
10:30	W-NW		
11:00	W		125.4
11:30	W		120.9
12:00	W-NW		111.7
12:30	W		109.3
13:00	W		
			100.7
13:30	W-NW		119.8
14:00	NW	95.6	124.5
14:30	W		132.6
15:00	NW		129.7

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/18/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W-NW	67.1	55.1
7:30	W-NW		57.3
8:00	W-NW		62.8
8:30	W-NW		
9:00	W-NW		75.8
9:30	S		87.9
10:00	W-NW		88.7
10:30	W		76.8
		76.3	
11:00	W		79.4
11:30	W		83.1
12:00	W-NW		80.2
12:30	W-NW		77.9
13:00	W-NW		
13:30	W-NW		95.8
14:00	W-NW		96.7
		84.2	93.7
14:30	W		88.6
15:00	W-SW		90.7

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/20/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	E-SE	45.0	42.3
			47.5
7:30	SE		51.3
8:00	SW		
			60.7
8:30	SE		62.4
9:00	W-SW		
		55.7	
9:30	SE		
			71.8
10:00	W-SW		76.9
10:30	W-SW		
11:00	S-SE		82.4
		65.9	88.7
11:30	SE		
12:00	SE		
			74.7
12:30	SW		70.4
13:00	W-SW	62.4	
13:30	SE		84.6
			77.1
14:00	W-NW		79.3
14:30	E-SE		80.2
15:00	SE		

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/21/05 **Observer: KH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W	31.0	22.7
		34.8	
7:30	W-SW		30.4
			28.7
8:00	E-SE		
8:30	E-SE		43.6
9:00	W-SW		
		48.7	58.9
9:30	W-SW		57.6
10:00	W-SW		
			61.4
10:30	W-SW		
11:00	W		
			60.7
11:30	SE		
12:00	SW		
12:30	SW	55.4	58.8
13:00	S-SE		61.7
13:30	S		60.8
14:00	W-SW		
			62.4
14:30	SW		
15:00	W		63.5

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/25/05 **Observer: KH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W	74.6	82.4
7:30	W-NW		
			83.6
8:00	NW		
8:30	NW		
			77.9
9:00	W		
9:30	NW		
10:00	NW		82.5
10:30	NW		
11:00	NW		
		88.4	
11:30	N-NW		89.7
12:00	W		
12:30	NW		
13:00	NW		88.3
13:30	NW		86.9
14:00	NW		
			95.8
14:30	NW		
15:00	NW	90.9	94.2

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/27/05 **Observer: KH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W-NW	12.1	22.4
			21.8
7:30	W		
			23.5
8:00	W-NW		
8:30	W-NW		28.9
9:00	W-NW		
9:30	W-NW		
			31.2
10:00	W		31.0
10:30	W		
11:00	W		
		25.7	36.4
11:30	W		
12:00	W-NW		
			35.1
12:30	W-NW		34.6
13:00	W		
13:30	W		34.8
14:00	W-SW		
14:30	W-NW		38.8
15:00	W-NW	34.9	

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 7/28/05 **Observer: KH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SE	48.6	41.7
			42.1
7:30	NW		
8:00	SW		
			44.9
8:30	SW		
9:00	SE		
			43.8
9:30	SW		
			46.7
10:00	W-NW		
		52.4	49.6
10:30	W-NW		
11:00	W-SW		51.4
			50.9
11:30	S		
			52.7
12:00	W		
12:30	W-NW		53.3
13:00	S		
			51.8
13:30	W-NW		
		49.1	52.0
14:00	E-SE		
			51.9
14:30	W		
15:00	W-NW		52.4

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/1/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W	76.4	
7:30	SW	77.6	112.3
8:00	SW		123.4
8:30	W		118.6
9:00	W		121.2
9:30	W		117.8
10:00	SW	80.8	118.2
10:30	W		107.4
11:00	W		119.5
11:30	W		107.6
12:00	W		122.8
12:30	SW	82.4	101.4
13:00	W		116.4
13:30	W		121.3
14:00	W		124.9
14:30	W		121.7
15:00	W		118.6

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/3/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W	77.2	93.6
7:30	W		94.7
8:00	W		101.3
8:30	W		97.8
9:00	W		96.3
9:30	NW	88.6	103.4
10:00	NW		111.8
10:30	W		121.6
11:00	W		130.4
11:30	W		109.8
12:00	W		99.6
12:30	W		93.2
13:00	SW	82.1	101.6
13:30	SW		108.7
14:00	W		103.6
14:30	W		102.1
15:00	W		105.7

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/5/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW	121.3	137.8
7:30	SW		141.6
8:00	SW		140.8
8:30	W		136.7
9:00	W		139.8
9:30	W		144.7
10:00	SW		151.6
10:30	SW	139.4	144.9
11:00	SW		143.6
11:30	SW		138.3
12:00	SW		130.2
12:30	W		122.7
13:00	W	144.6	128.6
13:30	SW		129.7
14:00	SW		131.3
14:30	SW		130.7
15:00	SW		126.8

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/9/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW	44.8	73.2
7:30	W		81.6
8:00	SW		80.2
8:30	SW		78.7
9:00	W		79.6
9:30	W		82.3
10:00	SW	52.6	84.5
10:30	W		93.7
11:00	W		92.1
11:30	W		94.5
12:00	W		90.2
12:30	W		88.7
13:00	SW	63.4	93.2
13:30	SW		99.7
14:00	W		98.9
14:30	SW		94.5
15:00	SW		96.6

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/12/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	NE	77.8	93.2
7:30	NE		93.7
8:00	NE		91.6
8:30	NE		92.8
9:00	NE		99.6
9:30	N	83.2	101.6
10:00	N		97.6
10:30	N		97.5
11:00	N		97.8
11:30	N		103.4
12:00	NE		90.0
12:30	NE		87.6
13:00	NE	88.7	99.7
13:30	NE		103.4
14:00	NE		105.7
14:30	N		104.8
15:00	NE		105.7

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/15/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	NE	42.4	66.7
7:30	NE		73.2
8:00	N		84.8
8:30	N		77.6
9:00	NE		82.4
9:30	NE		69.7
10:00	NE	51.3	72.4
10:30	N		76.7
11:00	NE		74.5
11:30	NE		82.6
12:00	NE		78.4
12:30	NE	48.6	81.3
13:00	NE		86.4
13:30	N		73.6
14:00	NE		83.5
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/17/05 **Observer: AEP**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30			
8:00	N-NE	57.2	
			51.3
8:30	N		52.4
			56.1
9:00	W-SW		54.3
			51.7
9:30	W-SW		60.2
10:00	N-NE	61.4	
10:30	N-NE		65.0
11:00	N		44.3
11:30	N-NW		44.4
12:00	N-NW		53.1
12:30	N-NW		48.0
13:00	N-NW	48.6	
13:30	N-NW		50.8
14:00	N-NW		49.3
14:30	N-NW		47.5
15:00	N-NW		46.4

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/19/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30			
8:00	E-NE	43.7	54.3
8:30	E		55.1
9:00	E		53.6
9:30	E-NE		52.8
10:00	E	44.8	53.9
10:30	E-NE		52.6
11:00	E		51.8
11:30	E		54.5
12:00	E-NE	45.1	53.7
12:30			
13:00			
13:30			
14:00			
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/26/05 **Observer: KAH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30			
8:00			
8:30			
9:00	W	44.1	
9:30	W		29.9
10:00	W		37.7
10:30	W		26.5
11:00	W	39.8	42.0
11:30	W		27.7
12:00	W		25.0
12:30	W		19.1
13:00	W		13.3
13:30	W		11.2
14:00	W	22.9	18.0
14:30	W-NW		47.2
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 8/31/05 **Observer: KAH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	S-SW		
8:00	S-SW		
8:30	S-SW		
9:00	S-SW	29.9	
			29.3
9:30	S-SW		34.3
			36.7
10:00	S-SW		33.3
			34.5
10:30	S-SW		54.8
			30.1
11:00	S-SW		29.0
			31.7
11:30	S-SW		32.9
			46.0
12:00	S-SW		36.9
		33.3	
12:30	S-SW		38.1
			45.4
13:00	S		47.7
			44.8
13:30	S		34.6
			36.5
14:00	S		37.0
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/7/05 **Observer: WRZ**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW		
7:30	SW		
8:00	SW		
8:30	SW		
9:00	SW		
9:30	NW		65.0
10:00	SW	37.4	
10:30	SW		82.7
11:00	SW		36.6
11:30	S-SW		36.4
12:00	S-SW		32.9
12:30	S-SW		38.0
13:00	S-SW		39.9
13:30	SW		36.9
14:00	S-SW		40.2
14:30	SW		29.8
15:00	SW	29.1	

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/8/05 **Observer: KAH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	SW		
8:00	SW		
		59.7	
8:30	SW		104.2
9:00	W		113.8
9:30	W		76.0
10:00	W		93.8
10:30	SW		99.8
11:00	SW		95.8
11:30	SW	58.4	
12:00	SW		52.6
12:30	W		70.1
13:00	W		93.3
13:30	SW		60.8
14:00	SW		206.0*
14:30	SW		44.6
15:00			145.0

* Institute dust suppression

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/9/05 **Observer: KAH**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	N		
8:00	NW		
			81.6
8:30	NW	54.0	
9:00	N		48.1
9:30	N		31.6
10:00	N		54.1
10:30	NW		45.2
11:00	N		49.5
11:30	N		44.3
		45.0	
12:00	NW		
12:30	N		44.6
13:00	N		53.1
13:30	N		33.5
14:00	N		38.1
14:30	NW		41.0
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/12/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	S		
7:30	S-SE	57.3	
8:00	S-SE		26.8
8:30	S		32.3
9:00	S		46.7
9:30	S-SW		52.0
10:00	S-SW		33.5
10:30	SW		37.3
11:00	SW	40.2	27.1
11:30	S-SW		54.3
12:00	SW		56.1
12:30	W		59.3
13:00	W		79.2
13:30	SW		48.2
14:00	W		
14:30	NW		
15:00	W-NW		

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/14/05 **Observer: WRZ**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW		
		45.9	
7:30	SW		44.0
8:00	SW		42.9
8:30	S-SW		49.5
9:00	S-SW		44.6
9:30	SW		43.7
10:00	S-SW		43.1
10:30	S-SW		44.5
11:00	SW		45.3
11:30	SW		44.8
12:00	S		44.6
			43.9
12:30	SW		
		43.1	
13:00	SW		43.3
13:30	SW		42.7
14:00	SW		
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/15/05 **Observer: WRZ**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30		44.8	
8:00	S		
8:30	N		35.4
9:00	S	33.8	
9:30	S-SE	34.3	
			34.5
10:00	S-SE		34.1
10:30	S		
11:00	S		
11:30	SE		12.1
12:00	SE		16.3
12:30	SE		19.2
13:00	S-SW		18.4
13:30	S	18.2	
14:00	S	17.7	
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/19/05 **Observer: JSY**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	--	38.2	28.6
7:30	NW	28.6	
8:00	NW		25.9
8:30	NW		24.9
9:00	NW		34.4
9:30	NW		32.8
10:00	NW		
10:30	NW		37.9
11:00	N	111.7	
11:30			
12:00			
12:30			
13:00			
13:30			
14:00			
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/20/05 **Observer: JSY**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	--		
7:30	--		
8:00	SW	84.2	
8:30	--		
9:00	SW		84.3
9:30	--		
10:00	SW	73.1	
10:30			83.1
11:00			
11:30			
12:00			
12:30			
13:00			
13:30			
14:00			
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/21/05 **Observer: NCT**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW	65.7	88.2
7:30	NW		78.5
8:00	N-NE		77.6
8:30	N		81.2
9:00	N-NE		80.3
9:30	N		99.3
10:00	N	72.3	82.5
10:30	N-NE		92.3
11:00	N		80.1
11:30	NW		77.8
12:00	W		76.8
12:30	SW		75.6
13:00	S-SW	78.7	83.1
13:30			87.6
14:00			94.8
14:30			92.4
15:00			96.7

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/22/05 **Observer: WRZ**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30			
8:00			
8:30			
9:00	SW		
		44.6	
9:30	SW		
			49.4
10:00	S-SE		
			50.0
10:30	S-SW		
			67.7
11:00	SW		
			76.7
11:30	SW		
			73.7
12:00	SW		
			85.4
12:30	SW		
			85.6
13:00	SW		
			85.4
13:30	SW		
			79.8
14:00	S-SW		
14:30	S-SW		
15:00	SW	78.8	

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/23/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	SW	82.8	
8:00	S-SW		90.3
8:30			88.6
9:00			78.3
	SE		
9:30			95.5
10:00			91.0
10:30	SW		
		71.2	95.0
11:00			
11:30			91.0
12:00			
12:30			
13:00	SW	47.0	
13:30			90.0
			86.7
14:00	S-SW		
			88.1
14:30			86.8
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/26/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	SE	10.2	
8:00			
			23.0
8:30			
9:00			
9:30	SW		26.2
10:00			28.8
10:30	SW	10.1	
11:00			30.8
11:30			
			20.4
12:00	SE		
12:30			19.6
	SW		
13:00			
13:30			21.8
14:00	SE		
			19.8
14:30			
			11.2
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/27/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	SW	21.4	
8:00			
	W-SW		19.6
8:30			
			19.4
9:00	SW		
9:30			19.8
10:00	NE	23.6	
10:30	NE		10.8
11:00			11.6
11:30			18.8
12:00			20.6
12:30			
			21.8
13:00			
13:30			23.4
14:00			15.4
14:30			
			11.6
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 9/28/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	N	29.9	
7:30			24.5
8:00	N		22.8
8:30			24.0
9:00			23.2
9:30	NE		28.1
10:00		25.8	24.3
10:30			24.5
11:00			
			26.0
11:30			
			25.0
12:00			
	N		22.3
12:30			
13:00		24.4	23.4
13:30			22.8
14:00			23.1
14:30			21.1
15:00			19.8

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/3/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	NW	56.7	
8:00	W		89.8
8:30	NW		87.7
9:00	NW		81.3
9:30	NW		96.5
10:00	W		
10:30	W		89.1
11:00	NW	68.4	82.4
11:30	N-NW		
12:00	NW		75.6
12:30	NW		71.5
13:00	W		82.6
13:30	NW		
14:00	NW	72.3	87.6
14:30	W		
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/6/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W	45.4	55.4
7:30			58.7
8:00	W		59.8
8:30			61.2
9:00			58.4
9:30		46.7	59.9
10:00	SW		62.4
10:30			63.7
11:00			
11:30			
12:00	SW		57.8
12:30		41.5	54.9
13:00			
13:30	W-SW		61.1
14:00			
14:30			62.9
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/7/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	SW	19.8	41.9
7:30	S		42.8
8:00	S		41.7
8:30			42.6
9:00			43.8
9:30	S-SW		44.9
10:00			47.3
10:30			46.1
11:00	S-SW	22.7	
11:30			48.7
12:00	SW		51.2
12:30			50.0
13:00	S-SW		52.4
13:30	SW		54.2
14:00			55.7
14:30	W	23.6	
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/10/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	W	110.8	
8:00			74.8
8:30			77.6
9:00	W-NW		72.3
9:30			73.4
10:00	W	78.3	
10:30			77.8
11:00			74.5
11:30	W-NW		75.8
12:00			71.2
12:30			69.7
13:00	NW	86.4	73.5
13:30			74.9
14:00			85.7
14:30			
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/19/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00			
7:30	W-SW	37.8	
8:00			75.6
8:30			77.8
9:00	SW	41.5	82.4
9:30			81.1
10:00			79.4
10:30			84.6
11:00	W-SW		83.4
11:30			85.7
12:00		44.7	86.1
12:30			84.7
13:00	W		83.6
13:30			96.4
14:00			99.7
14:30	W	42.1	91.5
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/20/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W-NW	65.7	
7:30			89.8
8:00			95.7
8:30	W-NW		93.4
9:00			96.8
9:30			97.4
10:00	NW		91.2
10:30			89.6
11:00		69.7	94.5
11:30			98.2
12:00	W-NW		88.1
12:30			84.5
13:00			81.9
13:30	NW		88.4
14:00			93.4
14:30		71.4	92.9
15:00			

Brooklyn Whole Foods
220 3rd Street
Brooklyn, New York
Community Air Monitoring Program

DATE: 10/21/05 **Observer: CS**

Time	Wind Direction (from)	TWA-15 /up wind (ug/m^3)	TWA-15 / down wind (ug/m^3)
7:00	W-SW	87.1	
7:30			101.6
8:00			98.7
8:30	W		100.8
9:00			92.4
9:30			90.8
10:00	W-SW	89.4	97.6
10:30			94.4
11:00			105.5
11:30			102.4
12:00	SW		98.1
12:30			94.5
13:00			90.2
13:30	W		88.2
14:00		91.5	93.9
14:30			91.8
15:00	W		