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Project 131.01132.004

Mr. John Wojtila
Zaremba Group
1400 Detroit Avenue
Lakewood, Ohio 44107

Mr. Eugene Ouderkirk
Ouderkirk RTP, Inc.
360 Clay Hill Road
Fort Ann, New York 12827

RE: Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 5031
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

Dear Gentlemen:

Ransom Consulting, Inc. (Ransom) has prepared this Phase II Limited Subsurface Investigation (LSI) on behalf of Zaremba Group (Zaremba) and CVS Caremark Corporation (CVS) summarizing the results of our investigation performed at the above-referenced properties in the Town of East Greenbush, New York (the "Site"). This Phase II LSI was conducted in accordance with our CVS Corporate Services Agreement, dated January 1, 2014. The Site is proposed to be redeveloped as a CVS Pharmacy/Store.

The objective of the Phase II LSI was to assess whether documented or potential historical releases of oil and/or hazardous materials (OHM), as identified in our Phase I Environmental Site Assessment (ESA), report dated January 9, 2014, have the potential to adversely impact environmental conditions and/or the proposed CVS redevelopment at the Site.

We understand that by email correspondence transmitted on April 25, 2014 at 3:52 p.m., Mr. Dean Sommer notified Mr. James Quinn of the New York State Department of Environmental Conservation (NYSDEC) of an apparent release of tetrachloroethene (PCE) to the environment in excess of a NYDEC Reportable Quantity, and that the notification was made on behalf of Ouderkirk RTP, Inc.

A Site Location Map and Site Plan are provided as Figures 1 and 2 respectively.

EXECUTIVE SUMMARY

Based on the information obtained during our Phase I Environmental Site Assessment (ESA), Ransom identified the following *Recognized Environmental Conditions* (RECs) in connection with the Site:

1. Dry-cleaning operations at the Site from circa 1980s until present;

12 Kent Way, Suite 100, Byfield, Massachusetts 01950, Tel (978) 465-1822, Fax (978) 465-2986
100 Commercial Street, Suite 404, Portland, Maine 04101, Tel (207) 772-2891
Pease International Tradeport, 112 Corporate Drive, Portsmouth, New Hampshire 03801, Tel (603) 436-1490
60 Valley Street, Building I, Suite 106, Providence, Rhode Island 02909, Tel (401) 433-2160
2127 Hamilton Avenue, Hamilton, New Jersey 08619, Tel (609) 584-0090

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2. A gasoline station was operational in an area that was historically part of 597 Columbia Turnpike from the early 1940s through the early 1950s (now owned by the Town of East Greenbush); and

3. Releases of petroleum at a former southwestern adjoining gasoline station.

Based on the information obtained during the ESA, Ransom identified the following potential areas of environmental concern in connection with the Site:

1. A release of hydraulic fluid at the portion of the Site located at 5 Troy Road (Car Care Wash); and

2. Mechanical/hydraulic equipment located in the Site Buildings at 595 Columbia Turnpike and 5 Troy Road.

Based on the findings of the Phase I ESA, Ransom concluded that additional assessment/investigation was warranted and recommended completing a Phase II LSI.

In March 2014, Ransom conducted a Phase II LSI at the Site, which included the advancement of seven soil borings, the field screening of soil samples, the installation of four temporary monitoring wells, and the collection and chemical analysis of soil and groundwater samples.

Based on the results of this investigation, Ransom draws the following conclusions:

1. Chlorinated volatile organic compounds (VOCs) including PCE, trichloroethene (TCE), and cis1,2-dichlorethene associated with the current on-site dry-cleaning operation were detected in the soil and groundwater samples collected as part of this investigation at concentrations above the applicable NYSDEC Soil Cleanup Objectives (SCOs) and GA Groundwater Quality Standards.

2. Polycyclic aromatic hydrocarbons (PAHs) were detected in groundwater at concentrations above applicable NYSDEC GA Groundwater Quality Standards. These concentrations may be related to the infiltration of petroleum residues from the on-site carwash operation, an apparent release of hydraulic oil identified at 5 Troy Road, and/or the emplacement of "urban fill" at the Site (i.e., fill material containing traces coal, coal ash, wood ash, or asphalt). It is unclear based on the available information whether these concentrations represent a NYSDEC reporting condition.

3. The presence of various dichlorobenzene isomers in groundwater at concentrations above applicable NYSDEC GA Groundwater Quality Standards as well as concentrations of petroleum-related VOCs below applicable NYSDEC GA Groundwater Quality Standards may be related to the former gasoline station located at 597 Columbia Turnpike. It is unclear based on the available information whether these concentrations represent a NYSDEC reporting condition.

4. Based on the approximate dimensions and concentration of the apparent PCE release to soil, Ransom estimated the mass of PCE in soil to be above the NYSDEC reportable quantity for PCE.

5. Based on the existing data set, soil and groundwater containing chlorinated VOCs associated with the dry-cleaning operation at 595 Columbia Turnpike likely extend from the Fashion Care facility onto adjacent off-site properties.

Based on this information, Ransom concludes that additional environmental response actions are warranted with respect to the proposed Site redevelopment. Specifically, Ransom recommends the following:

1. In accordance with Part 595.3 of the New York State Environmental Conservation Law (ECL), the NYSDEC should be notified based on the apparent exceedance of the NYSDEC reportable quantity for PCE.

2. Additional investigation is warranted to fully determine the nature and extent of chlorinated VOC impacts on the Site and adjoining properties, as well as to evaluate appropriate remedial alternatives.

3. Additional investigation is warranted to investigate the nature and extent of the apparent hydraulic oil release, including PAHs in groundwater, at 5 Troy Road and to determine whether NYSDEC notification and subsequent remediation are required.

4. Additional investigation is warranted to investigate the nature and extent of the VOC impacts in groundwater at 597 Columbia Turnpike and to determine whether NYSDEC notification and subsequent remediation are required.

5. A geophysical survey and/or test-pitting effort is recommended to determine the nature of any buried structures in the vicinity of two sets of apparent drain cleanouts and vents located along the south side of the 595 Columbia Turnpike building.

6. A geophysical survey along the southern property boundary of the 597 Columbia Turnpike portion of the Site is recommended to confirm whether there are abandoned underground storage tanks (USTs) related to the former gasoline station in this area.

7. The on-site water supply well located at 5 Troy Road should be sampled in order to determine the presence or absence of dissolved-phase chlorinated VOCs in the carwash process water.

8. Due to the concentrations of VOCs and PAHs detected in soil and/or groundwater, excess soils and groundwater generated during construction and dewatering will need to be managed in accordance with a Soil and Groundwater Management Plan and applicable local, state, and federal regulations.

9. Ransom recommends that a vapor mitigation system be incorporated into the design of any proposed building to mitigate potential impacts to indoor air quality from vapor intrusion of VOCs identified in soil and groundwater at the Site.

10. The on-site water supply wells located at 5 Troy Road and 595 Columbia Turnpike should be properly decommissioned in accordance with NYSDEC guidance if proposed redevelopment projects move forward.

11. Remedial response actions under NYSDEC direction, including NYSDEC approval of a Proposed Remedial Action Plan, should be anticipated as part of Site redevelopment activities; these response actions will likely exceed the minimum required for building and parking lot construction, possibly including targeted soil removal, groundwater remediation activities, soil contaminant encapsulation, long-term groundwater monitoring, and/or a deed or land use restriction.

SITE DESCRIPTION AND BACKGROUND

The Site consists of four parcels of land located at the northern intersection of Columbia Turnpike and Troy Road in the Town of East Greenbush, Rensselaer County, New York. The Site is identified on the Town of East Greenbush Assessor's Tax Map as Map 166.15, Block 4, Lots 8, 9, 11, and 12, which correspond to 5 Troy Road, 3 Troy Road, 597 Columbia Turnpike, and 595 Columbia Turnpike, respectively. The four lots total 2.05 acres and are developed with four buildings (the "Site Buildings").

Site Building One, 595 Columbia Turnpike: A 0.42-acre lot developed with a 4,864-square-foot, one-story building with a 1,160-square-foot mezzanine constructed circa 1960. The building is currently occupied by Fashion Care, a laundromat and dry cleaner. According to the Site contact, Mr. Eugene Ouderkirk, the property was originally developed with a building that was occupied by a restaurant, Travelers Diner, from construction in the 1930s to 1947. The Progressive Loan Company occupied the building from the early 1950s until circa 1956. This building was demolished sometime in the late 1950s and was replaced with the current Site Building.

According to Mr. Ouderkirk, dry-cleaning operations have occurred on the Site since the 1980s.

Site Building Two, 597 Columbia Turnpike: A 0.27-acre lot developed with a 2,584-square-foot, one-story building constructed in the mid-1950s. The building is currently vacant. According to Mr. Eugene Ouderkirk, the building was originally occupied by a clothing retailer and was most recently occupied by a Pizza Hut restaurant, which occupied the building from circa 1985 until June 2013. Additionally, a gasoline station was located on this lot adjacent to Troy Road from the early 1940s through the early 1950s. The portion of this property that used to house the gasoline station was acquired by the Town of East Greenbush in order to accommodate the widening of Columbia Turnpike and Troy Road and is no longer part of this lot.

Site Building Three, 3 Troy Road: A 0.39-acre lot developed with a 1,344-square-foot, one-story building constructed in the mid-1950s. The building was originally occupied by a

Kentucky Fried Chicken restaurant and subsequently by a donut shop and a music shop. The current tenant, Mr. Subb, a sandwich shop, has occupied the building since 1990.

Site Building Four, 5 Troy Road: A 0.92-acre lot developed with three contiguous one-story buildings totaling 5,494 square feet, constructed circa 1964. The building has been occupied by Car Care Auto Wash since construction. According to Mr. Eugene Ouderkirk, prior to the development of the current Site Building the property was used as a miniature golf course.

Remaining portions of the Site consist of asphalt-paved driveways/areas and limited landscaping. The Site is located in a generally commercial area of East Greenbush.

The Site is located on the East Greenbush, New York, U.S. Geological Survey (USGS) 7.5-minute series Quadrangle and is located at the approximate Universal Transverse Mercator (UTM) coordinates of 47:16:945 meters north and 6:05:821 meters east in Zone 18. The latitude and longitude of the Site are 42° 35' 59" north and 73° 42' 36'' west, respectively. A Site Location Map is provided as Figure 1.

According to topographic maps and available information the Site was agricultural land from at least 1898 until the 1930s, when the Site was developed with a commercial structure used as a restaurant, Travelers Diner (595 Columbia Turnpike). This structure was occupied by the restaurant until circa 1947. Subsequently it was used as offices for the Progressive Loan Company from the early 1950s until circa 1956. This building was demolished sometime in the late 1950s and was later replaced with the current Site Building located at 595 Columbia Turnpike, currently occupied by Fashion Care, a dry cleaner and Laundromat.

The structure located at 597 Columbia Turnpike was constructed in the late 1950s. According to available information, the building was originally occupied by a clothing retailer and was most recently occupied by a Pizza Hut restaurant, which occupied the building from circa 1985 until June 2013. Additionally, a gasoline station was located on this lot adjacent to Troy Road from the early 1940s through the early 1950s. The portion of this property that used to house the gasoline station was acquired by the Town of East Greenbush in order to accommodate the widening of Columbia Turnpike and Troy Road and is no longer part of this lot.

The structure located at 3 Troy Road was constructed in the mid 1950s and was originally occupied by a Kentucky Fried Chicken restaurant and then by a donut shop and later a music shop. The current tenant, Mr. Subb, a sandwich shop, has occupied the building since the mid 1990s.

The structure located at 5 Troy Road was constructed circa 1964. According to available information, the Site was used as a miniature golf course prior to the construction of the current Site Building circa 1964. The building has been occupied by Car Care Auto Wash since construction.

The Site Buildings are serviced with natural gas and electricity provided by National Grid, and municipal water and sewer provided by the Town of East Greenbush. Site Building 1 is heated and cooled via a natural-gas-fired furnace. Site Buildings 2 and 3 are heated and cooled via a natural-gas-fired furnace HVAC systems located on their respective roofs. Site Building 4 is heated via natural-gas-fired forced hot air.

One surface water drain (i.e., catch basin) was observed adjacent to the northern site boundary of the property located at 5 Troy Road, which drains surface water to subsurface portions of the Site. Refer to Figure 2 for the approximate location of the catch basin.

During the Site reconnaissance for the Phase I ESA, Ransom observed the following hazardous materials:

Site Building 1, Fashion Care

Ransom observed containers of miscellaneous, maintenance-related, over-the-counter, commercial cleaning chemicals including starch and detergent, other cleaning fluids, painting supplies, motor supplies, and three approximately 15-gallon canisters of hazardous waste (dry cleaning related). Ransom also observed an approximate 15-gallon container with unknown contents located on the exterior northern side of the Site Building. No leakage or staining indicative of a release of OHM was observed in connection with the containers.

Site Building 2, Former Pizza Hut

This property is vacant. No containers of hazardous material were observed on site.

Site Building 3, Mr. Subb

Ransom observed containers of common household cleaners in the Site Building. No leakage or staining indicative of a release of OHM was observed in connection with the containers.

Site Building 4, Car Care Auto Wash

Ransom observed multiple containers of motor oil, paint, thinner, car-washing fluids (detergents, polish coat, wheel cleaner, windshield wash), bleach, empty gasoline cans, four 55-gallon drums of Magic Lustre detergent, one 30-gallon drum of detergent, and other miscellaneous motor supplies. No leakage or staining indicative of a release of OHM was observed in connection with the containers. Ransom observed an oily sheen on water in the pit below the automatic carwash. According to the owner, the oily sheen was from a recent release from a hydraulic line associated with the automatic carwash.

DATA GAPS IDENTIFIED DURING THE PHASE I ENVIRONMENTAL SITE ASSESSMENT

Ransom identified the following data gaps based on a review of readily available and reasonably ascertainable information obtained during our Phase I ESA. The data gaps are presented in *italics* below, and are followed by information gained by Ransom during follow-up research and correspondence.

1. *Ransom had only limited access to the Site Building at 595 Columbia Turnpike as the tenant would not allow full access. This lack of access is unlikely to alter the conclusions of this report.*

   As discussed below, Ransom was provided with partial access to the Fashion Care facility during the Phase II drilling activities. Given the findings of this LSI (i.e.,

confirmed presence of chlorinated VOCs in soil and groundwater), incomplete access to the Fashion Care facility is not expected to represent a data gap warranting additional investigation.

2. *Pending Freedom of Information Law (FOIL) requests with the Town of East Greenbush Building Department, planning and Zoning Department, Water and Sewer Departments and Fire Department.*

   As of the date of this report, a FOIL request is still pending with the Town of East Greenbush departments. If pertinent information becomes available that changes the conclusions of the Phase I ESA, Ransom will submit a Phase I Addendum.

3. Historical Data Source Failure: Reasonably ascertainable historical information sources researched in this assessment allowed uses of the property to be traced from the present back to 1898, at which time the Site was used for agricultural purposes. Since the Site could not be traced back to pre-development, this constitutes historical data failure according to the review requirements of ASTM E 1527-05 §8.3.2.3.

   Ransom anticipates the completed Phase II Limited Subsurface Investigation (LSI) will be sufficient to evaluate environmental conditions relative to the historical commercial uses of buildings located on the Site.

PHASE II LIMITED SUBSURFACE INVESTIGATION

On March 18 and 19, 2014, Ransom conducted a Phase II LSI at the Site. The environmental investigation consisted of the advancement of seven soil borings (B101 through B107), the installation of four temporary groundwater monitoring wells (TW101 through TW104), field screening of soil samples, and the collection and chemical analysis of selected soil and groundwater samples. A summary of exploration rationale is provided in the following table, and the locations of the soil borings and monitoring wells are provided on Figure 2.

Soil Boring & Well IDs	Depth of Boring (feet bgs)	Purpose/Rationale	Soil Analyses[1]	Groundwater Analyses
B101/ TW102	15	Environmental boring to assess soil and groundwater conditions downgradient of a former gasoline station.	Field screening, VOCs PAHs, and metals	VOCs and PAHs
B102	10	Environmental boring to assess soil conditions downgradient of a former gasoline station.	Field screening and VOCs,	N/A
B103	10	Environmental boring to assess soil conditions at the carwash.	Field screening and VOCs	N/A

Soil Boring & Well IDs	Depth of Boring (feet bgs)	Purpose/Rationale	Soil Analyses[1]	Groundwater Analyses
B104/ TW103	10	Environmental boring to assess soil and groundwater conditions downgradient of the carwash and dry cleaner.	Field screening, VOCs, and PCBs	VOCs, PAHs
B105	15	Environmental boring to assess soil conditions downgradient of the carwash and dry cleaner.	Field screening, PAHs, PCBs, and metals	N/A
B106	10	Environmental boring to assess soil conditions at the dry cleaner.	Field screening, VOCs, PAHs, and metals	N/A
B107/ TW101	10	Environmental boring to assess soil and groundwater conditions at the dry cleaner.	Field screening and VOCs	VOCs

NOTES:

1. Each soil sample was field screened for the presence of organic vapors with a photoionization detector (PID).
2. PAHs = polycyclic aromatic hydrocarbons; PCBs = Polychlorinated biphenyls; VOCs = volatile organic compounds.
3. Each groundwater sample was field screened for the presence of standard in-line low flow sampling parameters. PAH and metals samples were field filtered using a 0.45-micron in-line groundwater filter.
4. bgs = below ground surface.

Field Observations

While on Site for the Phase II field effort on March 18 and 19, 2014, Ransom personnel noted the presence of an apparent well head located near the southeast corner of the 595 Columbia Turnpike building. Based on information obtained during our Phase I ESA, this well is believed to have formerly provided water service to the Fashion Care operation. Ransom also noted the presence of two sets of apparent drain cleanouts and vents located along the south side of the 595 Columbia Turnpike building. The purpose of these structures is unknown based on our conversations with the Site owner; they may be associated with an on-site wastewater discharge system or an underground storage tank(s). A geophysical survey and/or test pitting effort is recommended to determine the nature of any buried structures in this area.

Soil Boring Advancement

On March 18 and 19, 2014, Ransom observed the advancement of seven borings, identified as B101 through B107, by Technical Drilling Services, Inc., (TDS) of Sterling, Massachusetts. Borings B101 through B106 were advanced for environmental purposes to a maximum depth of 15 feet below ground surface (bgs) using Geoprobe direct-push methods, and boring B107 was advanced using a Geoprobe direct-push methods portable rig. Soil samples collected during the advancement of the soil borings were visually classified in the field by Ransom in general accordance with the Burmeister Soil Classification System. Sample intervals, sample recovery, and organic vapor concentrations (as determined by field screening) are included on the soil boring logs provided as Attachment A. Groundwater was encountered in the soil borings at depths ranging from 4.5 to 8 feet bgs.

Qualitative Field Screening

Soil samples collected during the advancement of the soil borings were observed for visual and olfactory evidence of contamination and were screened in the field for the presence of organic vapors or total volatile organic compounds (TVOCs) using a photoionization detector (PID) equipped with a 10.6 eV lamp and calibrated to an isobutylene standard. Visual and olfactory observations along with organic vapor screening results can be found on the soil boring logs provided as Attachment A.

Soil Sampling and Analytical Testing

Soil samples were selected for laboratory analysis based on the results of qualitative field screening, including visual, olfactory, and/or TVOC screening results for each boring. Based on our field observations and exploration rationale as discussed in the table above, soil samples from borings B101 (0–4.5 feet bgs), B102 (0–4.7 feet bgs), B103 (0–4.7 feet bgs), B104 (0–4.25 feet bgs), B105 (0–5 and 5–8 feet bgs), B106 (5–7.5 feet bgs), and B107 (5–6 and 6–8 feet bgs) were selected for quantitative chemical analysis.

Soil samples were collected directly from the sampling equipment and transferred into laboratory-prepared glassware. The samples were preserved in the field in accordance with applicable protocols and delivered on ice under chain-of-custody protocol to Alpha Analytical, Inc. (Alpha) of Westborough, Massachusetts, for analysis.

The soil samples were analyzed for one or more of the following parameters:

1. VOCs by the U.S. EPA Method 8260C;

2. Polycyclic aromatic hydrocarbons (PAHs) by U.S. EPA Method 8270D according to the NYSDEC Spill Technology and Remediation Series (STARS) Memo 1.1.1;

3. Polychlorinated biphenyls (PCBs) by U.S. EPA Method 8082; and/or

4. Metals, including arsenic, barium, beryllium, cadmium, chromium, hexavalent chromium copper, lead, mercury, nickel, silver, selenium, and zinc by U.S. EPA Method Series 6000/7000 .

Temporary Groundwater Monitoring Well Installation

Soil borings B101, B104, B105, and B107 were completed as temporary groundwater monitoring wells (TW102, TW103, TW104, and TW101, respectively). During advancement of these soil borings, the water table interface was encountered at approximate depths ranging from 4.5 to 8 feet bgs.
The temporary monitoring wells were constructed using 2-inch-diameter (TW102 through TW104) and 1-inch-diameter (TW101) Schedule 40 PVC well casing and factory-slotted screen, which were installed to intersect the water table. Well construction details are provided on the boring logs presented in Attachment B.

Groundwater Sampling and Analytical Testing

On March 18 and 19, 2014, groundwater samples were collected from temporary monitoring wells TW101 through TW104. Upon installation, the wells were developed using dedicated polyethylene bailers in an effort to remove silt and fines from around the wells and to restore the natural permeability of the soils surrounding the well screens. Following an appropriate stabilization period for the aquifer, the monitoring wells were sampled using low flow equipment.

The groundwater samples were collected directly into laboratory-prepared glassware and submitted to Alpha for analysis. The groundwater samples collected for PAHs and metals analyses were filtered in the field using in-line 0.45-micron filters the laboratory. The samples were analyzed for one or more of the following parameters:

1. VOCs by U.S. EPA Method 8260B according to the NYSDEC STARS Memo 1.1.1;

2. PAHs by U.S. EPA Method 8270C according to the NYSDEC STARS Memo 1.1.1 (field filtered); and/or

3. Metals, including arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, and silver by U.S. EPA Method Series 6000/7000 (field filtered).

During the course of well development, purging, and sampling, no evidence of light non-aqueous-phase liquid (LNAPL) or dense non-aqueous-phase liquid (DNAPL) was identified.

RESULTS OF THE LIMITED SUBSURFACE INVESTIGATION

Site Geology and Hydrogeology

In general, soils encountered during the LSI were relatively consistent throughout the Site. Topsoil was encountered in landscaped areas. Soils consisting of fine to coarse sand, little gravel, trace silt, brick, and coal were encountered at depths ranging from approximately 0 to 4 feet bgs, likely re-worked fill material. Native soils consisting of silty clay and clay were encountered at depths ranging from 4 to 15 feet bgs. Drill-tool refusal was not encountered during the subsurface investigation. Groundwater-saturated soils were encountered at depths ranging from 4.5 to 8 feet bgs.

Based on field observations and Site topography, local groundwater in the vicinity of the Site is anticipated to flow to the north-northeast towards Mill Creek, and regional groundwater in the vicinity of the Site is anticipated to flow to the north-northwest towards the Hudson River. Mill Creek is located approximately 1,400 feet north of the Site.

Qualitative Field Screening

TVOC headspace screening values ranged from less than one part per million by volume (ppmv) up to 7.4 ppmv at B107 (6–8 feet bgs), and no obvious visual or olfactory evidence of soil contamination was noted.

Soil Sample Chemical Analysis Results

Laboratory analytical results for the soil samples collected as part of this investigation are summarized in Table 1 and are described in the following paragraphs. Copies of the laboratory reports are included as Attachment B.

Volatile Organic Compounds

As shown in Table 1, No VOCs were detected above laboratory reporting limits in the soil samples collected from soil borings B102 through B104. VOCs, including chloroform, PCE, toluene, TCE, and cis-1,2-dichloroethene, were detected (or estimated by the laboratory) above the method reporting limits in the soil samples collected from borings B101, B105, B106, and/or B107 at concentrations ranging from 0.00091 to 7.8 milligrams per kilogram (mg/kg). No other VOCs were detected in soil at concentrations above their respective laboratory reporting limits.

Polycyclic Aromatic Hydrocarbons

As shown in Table 1, PAHs were not detected at concentrations above their respective laboratory reporting limits in the soil samples collected from borings B101, B105, or B106.

PCBs

As shown in Table 1, PCBs were not detected at concentrations above their respective laboratory reporting limits in the soil samples collected from borings B101, B105, or B106.

Metals

As shown in Table 1, the metals arsenic, barium, beryllium, chromium, copper, lead, nickel, and zinc were detected in the soil samples collected from borings B101 (0–5 feet bgs), B105 (0–5 feet bgs), and/or B106 (5–10 feet) at concentrations ranging from 0.09 to 66 mg/kg.

Groundwater Sample Chemical Analysis Results

Groundwater sample analytical results are summarized in Table 2. Ransom encountered groundwater at depths of approximately 4.5 to 8 feet bgs in the vicinity of temporary monitoring wells B101/TW102, B102/TW101, B104/TW104, and B107/TW101. Copies of the laboratory chemical analysis data reports are provided as Attachment B.

Volatile Organic Compounds

As shown in Table 2, the VOCs PCE, chlorobenzene, benzene, TCE, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1-4-dichlorobenzene, xylenes, cis-1,2-dichlorethene, acetone, 2-butanone, sec-butylbenzene, n-propylbenzene, and/or 1,4,-diethylbenzene were detected in the groundwater samples collected from temporary wells TW101 through TW104 at concentrations ranging from 0.39 to 660 micrograms per liter (µg/l). No other VOCs were detected in the groundwater samples at concentrations above their respective laboratory reporting limits.

Polycyclic Aromatic Hydrocarbons

As shown in Table 2, the PAHs fluoranthene, naphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, benzo(g,h,i)perylene, fluorene, phenanthrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and/or pyrene were detected (or estimated by the laboratory) in the groundwater samples collected from temporary wells TW101 through TW104 at concentrations ranging from 0.07 to 0.52 µg/l. No other PAHs were detected at concentrations above their respective laboratory reporting limits in the groundwater samples collected from temporary wells TW101 through TW104.

Metals

As shown in Table 2, the metals arsenic, barium, cadmium, chromium, copper, nickel, selenium, and zinc were detected (or estimated by the laboratory) in the groundwater sample collected from temporary well TW104 at concentrations ranging from 0.17 to 90.09 µg/l. No other metals were detected at concentrations above their respective laboratory reporting limits in the groundwater sample collected from temporary well TW104.

REGULATORY STATUS

Soil

For evaluating the soil laboratory analytical results, Ransom used NYSDEC *CP-51 Soil Cleanup Guidance Policy,* dated October 21, 2010, to evaluate possible reporting obligations and potential cleanup objectives for soil at the Site. As provided in the *CP-51 Soil Cleanup Guidance Policy*, the concentrations of contaminants detected in the soil samples were compared to the NYSDEC Brownfields SCOs (6 NYCRR Subpart 375-6), dated December 2006, which are used to evaluate potential health-based risks from the concentrations of contaminants in soil at the Site. The designation of the appropriate SCOs is based on the current and proposed use of the Site. The NYSDEC Residential and Commercial Use SCOs would likely apply to soil at the Site, since the Site is currently located in a generally commercial area, and its future use is expected to be for commercial purposes for the foreseeable future. For a more conservative risk-based evaluation of the data, the concentrations of contaminants detected at the Site were also compared to the Unrestricted, Restricted-Residential, Protection of Ecological Resources, and Protection of Groundwater SCOs.

Groundwater

For evaluating the groundwater laboratory analytical results, Ransom compared the concentrations of contaminants detected in the groundwater sample to the NYSDEC *Technical & Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*, June 1998, as provided in NYCRR §703 *Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations*.

Comparison to NYSDEC Soil Cleanup Objectives

As summarized on Table 1, no PAHs or metals were detected at concentrations that exceeded the NYSDEC SCOs in the samples collected from soil borings B101 through B107. The VOCs PCE, TCE, and cis-1,2-dichloroethene were detected above the NYSDEC SCOs in the samples collected from soil borings B106 and/or B107.

Using the approximate dimensions of the apparent PCE release to soil from the Fashion Care operation (approximately 140 feet by 35 feet), an assumed soil bulk density value of 1.8 grams per cubic centimeter, and an average PCE concentration of 5.0 mg/kg over a 6-foot-thick interval of contaminated soil, Ransom estimated the mass of PCE in soil to be above the NYSDEC reportable quantity of 1 pound for PCE.

Comparison to NYSDEC Groundwater Quality Standards/Guidance Value

As summarized on Table 2, no metals were detected in groundwater at concentrations that exceeded the applicable NYSDEC GA Groundwater Quality Standards/Guidance Values. The VOCs PCE, TCE, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and cis-1,2-dichlorethene were detected above the NYSDEC GA Groundwater Quality Standards.

The VOCs chlorobenzene, benzene, acetone, 2-butanone, sec-butylbenzene, n-propylbenzene, and 1,4-diethylbenzene were not detected, but the laboratory reporting limits were elevated above the NYSDEC GA Groundwater Quality Standards/Guidance Values due to matrix interference.

Because the NYSDEC GA Groundwater Quality Standard for benzo(a)pyrene is "Not Detectable," the trace concentration of this PAH in the TW103 groundwater sample (estimated by the laboratory at 0.36 µg/l) is considered to be above the GA Groundwater Quality Standard.

Regulatory Reporting Obligation

As discussed above, the detected concentrations of PCE in soil are likely to represent a "reportable quantity" of PCE; therefore these findings should be reported to the NYSDEC.

NATURE AND EXTENT OF CONTAMINATION

Nature of Contamination

Concentrations of chlorinated VOCs including PCE, TCE, and cis-1,2-dichloroethene have been detected in soil and groundwater at the Site. The presence of these compounds is likely related to a release from the current dry-cleaning operations at the Site.

Concentrations of chlorobenzene, benzene, 1,2-dichlobenene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-butanone, sec-butylbenzene, n-propylbenzene, and 1,4-diethylbenzene detected in the groundwater sample collected from temporary wells TW101 are likely related to the gas station historically located immediately southwest of the Site.

The concentrations of PAHs detected in groundwater may be related to the infiltration of petroleum residues from the on-site carwash operation, the apparent release of hydraulic oil identified at 5 Troy Road identified in our Phase I ESA, and/or the emplacement of "urban fill" (i.e., fill material containing traces coal, coal ash, wood ash, or asphalt). As discussed previously, brick and coal fragments were observed in shallow soil at some of the soil borings advanced as part of this investigation, suggesting the presence of urban fill.

The low concentrations of metals detected in soil and groundwater are expected to be representative of background conditions.

The presence of PAHs and metals in soil and/or groundwater at the Site is not expected to present a risk to workers during the proposed construction activities. The presence of VOCs in soil and groundwater may present a risk to the indoor air quality for the proposed CVS building and neighboring structures. The potential for impact to off-site private water supply wells is unknown based on the existing data set.

Extent of Contamination

Based on the investigations completed to date, chlorinated VOCs are detectable in soil below the footprint of the 595 Columbia Turnpike building and extend approximately 140 feet to the northeast, across an adjoining property onto the 5 Troy Road portion of the Site. Low concentrations of VOCs, PAHs, and metals are detectable in soil and groundwater throughout the Site. These concentrations are below the lowest applicable NYSDEC SCOs. Elevated concentrations of VOCs including PCE and TCE and the PAH benzo(a)pyrene at concentrations in exceedance of NYSDEC SCOs and groundwater standards/ guidance values were identified in the samples collected from soil borings B105 and B107 and temporary monitoring wells TW101 through TW104.

CONCLUSIONS

As a result of our Phase II LSI, Ransom presents the following findings and conclusions.

1. Chlorinated VOCs including PCE, TCE, and cis1,2-dichlorethene associated with the current on-site dry-cleaning operation were detected in the soil and groundwater samples collected as part of this investigation at concentrations above the applicable NYSDEC SCOs and GA Groundwater Quality Standards.

2. PAHs were detected in groundwater at concentrations above applicable NYSDEC GA Groundwater Quality Standards. These concentrations may be related to the infiltration of petroleum residues from the on-site carwash operation, an apparent release of hydraulic oil identified at 5 Troy Road and/or the emplacement of "urban fill" at the Site (i.e., fill material containing traces coal, coal ash, wood ash, or asphalt). It is unclear based on the available information whether these concentrations represent a NYSDEC reporting condition.

3. The presence of various dichlorobenzene isomers in groundwater at concentrations above applicable NYSDEC GA Groundwater Quality Standards as well as concentrations of

petroleum-related VOCs below applicable NYSDEC GA Groundwater Quality Standards may be related to the former gasoline station located at 597 Columbia Turnpike. It is unclear based on the available information whether these concentrations represent a NYSDEC reporting condition.

4. Based on the approximate dimensions and concentration of the apparent PCE release to soil, Ransom estimated the mass of PCE in soil to be above the NYSDEC reportable quantity for PCE.

5. Based on the existing data set, soil and groundwater containing chlorinated VOCs associated with the dry-cleaning operation at 595 Columbia Turnpike likely extend from the Fashion Care facility onto adjacent off-site properties.

RECOMMENDATIONS

Based on this information, Ransom concludes that additional environmental response actions are warranted with respect to the proposed Site redevelopment. Specifically, Ransom recommends the following:

1. In accordance with Part 595.3 of the New York State ECL, the NYSDEC should be notified based on the apparent exceedance of the NYSDEC reportable quantity for PCE.

2. Additional investigation is warranted to fully determine the nature and extent of chlorinated VOC impacts on the Site and adjoining properties, as well as to evaluate appropriate remedial alternatives.

3. Additional investigation is warranted to investigate the nature and extent of the apparent hydraulic oil release, including PAHs in groundwater, at 5 Troy Road and to determine whether NYSDEC notification and subsequent remediation are required.

4. Additional investigation is warranted to investigate the nature and extent of the VOC impacts in groundwater at 597 Columbia Turnpike and to determine whether NYSDEC notification and subsequent remediation are required.

5. A geophysical survey and/or test-pitting effort is recommended to determine the nature of any buried structures in the vicinity of two sets of apparent drain cleanouts and vents located along the south side of the 595 Columbia Turnpike building.

6. A geophysical survey along the southern property boundary of the 597 Columbia Turnpike portion of the Site is recommended to confirm whether there are abandoned USTs related to the former gasoline station in this area.

7. The on-site water supply well located at 5 Troy Road should be sampled in order to determine the presence or absence of dissolved-phase chlorinated VOCs in the carwash process water.

8. Due to the concentrations of VOCs and PAHs detected in soil and/or groundwater, excess soils and groundwater generated during construction and dewatering will need to be managed in accordance with a Soil and Groundwater Management Plan and applicable local, state, and federal regulations.

9. Ransom recommends that a vapor mitigation system be incorporated into the design of any proposed building to mitigate potential impacts to indoor air quality from vapor intrusion of VOCs identified in soil and groundwater at the Site.

10. The on-site water supply wells located at 5 Troy Road and 595 Columbia Turnpike should be properly decommissioned in accordance with NYSDEC guidance if proposed redevelopment projects move forward.

11. Remedial response actions under NYSDEC direction, including NYSDEC approval of a Proposed Remedial Action Plan should be anticipated as part of Site redevelopment activities; these response actions will likely exceed the minimum required for building and parking lot construction, possibly including targeted soil removal, groundwater remediation activities, soil contaminant encapsulation, long-term groundwater monitoring, and/or a deed or land use restriction.

If you have any questions regarding this letter, please do not hesitate to call.

Sincerely,

RANSOM CONSULTING, INC.

Bette A. Smith

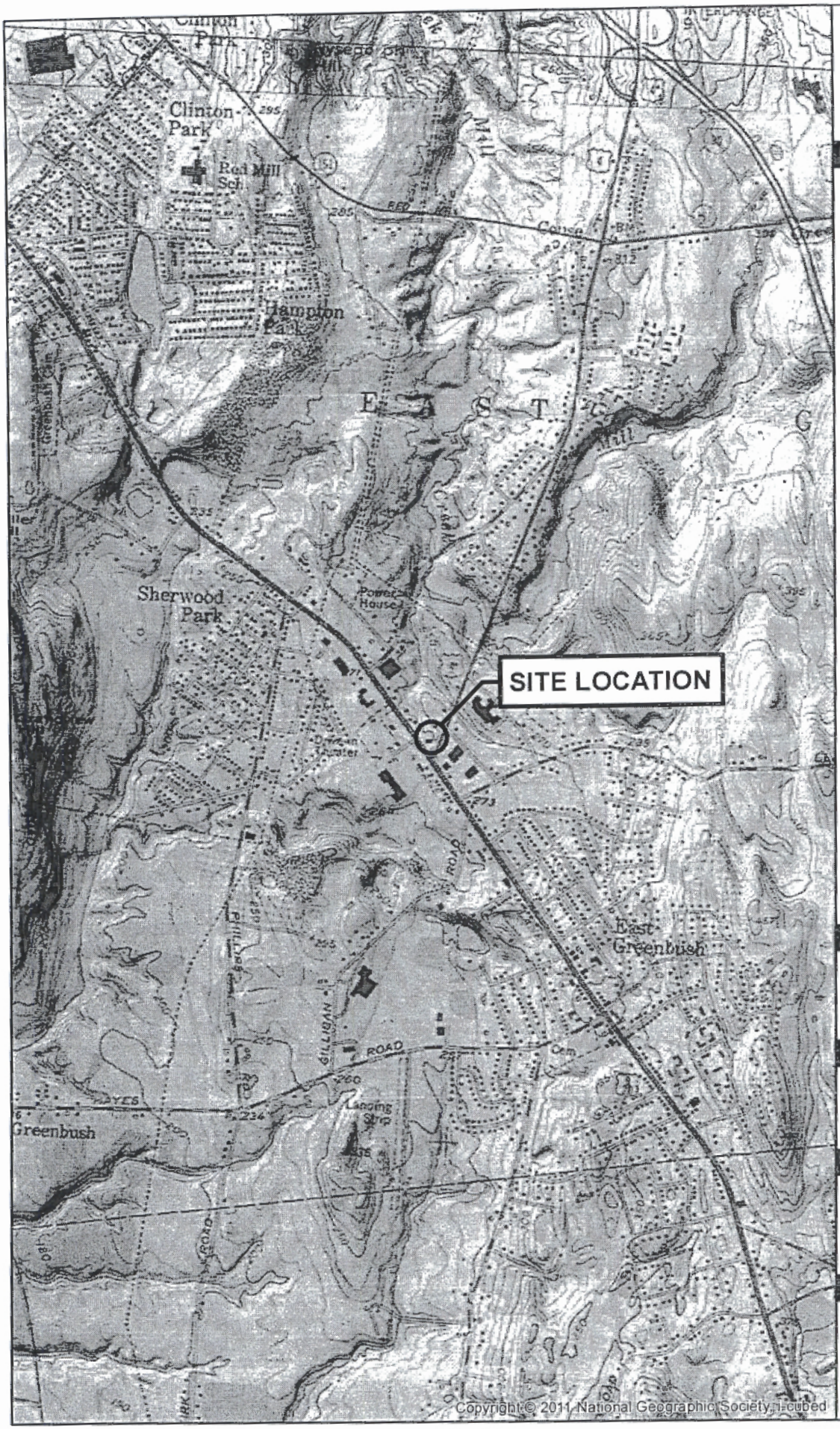
Jane Duxbury
Associate Project Manager/Primary Author

Barrett L. Smith, CPG
Senior Project Manager/Primary Reviewer

Brian Pettingill
2014.05.06 11:42:40
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Brian R. Pettingill, PG
Senior Project Manager/CVS Program Manager

JD/BLS/BRP:sh
Attachments



RANSOM
Consulting Engineers and Scientists

Regional Locator Map



Notes

1. Data Source: USGS National Map Seamless Server, 24K DRG, 1/3" NED
2. USGS Quad Name: East Greenbush
3. Latitude: 42° 35' 59" N
   Longitude: 73° 42' 36" W
   UTM Northing: 4716944.5 mN
   UTM Easting: 605821.4 mE

Scale and Orientation

0 1,000 2,000

1 inch = 2,000 feet

Prepared For

Zaremba Group
400 Detroit Avenue
Lakewood, Ohio 44107

Site Address

Proposed CVS Pharmacy/
Store No. 5031
595 and 597 Columbia Turnpike
and 3 and 5 Troy Road
East Greenbush, New York

131.01132 | Apr 2014

Figure 1

Site Location

G:\Data\NY\Projects\Greenbush\Maps\Figure_1.mxd

TABLE 1: SUMMARY OF SOIL SAMPLE CHEMICAL ANALYSIS RESULTS
Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 531
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

Boring Identification	B101	B102	B103	B104	B105		B106	B107		NYSDEC Soil Cleanup Objectives						
Sample Identification	B101-S1-031914	B102-S1-031914	B103-S1-031914	B104-S1-031914	B105-S1-031914	B105-S2-031914	B106-S2-031914	B107-S3-031814	B107-S4-031814	Unrestricted Use	Residential Use	Restricted Residential	Commercial	Industrial	Protection of Ecological Resources	Protection of Groundwater
Sample Depth (feet bgs)	0–4.5	0–4.7	0–4.7	0–4.25	0–5	5–8	5–7.5	5–6	6–7							
Volatile Organic Compounds (VOCs)	Concentrations in Milligrams per Kilogram (mg/kg)															
chloroform	0.0017 J	BRL (0.002)	BRL (0.0011)	BRL (0.0011)	NA	BRL (0.097)	BRL (0.0022)	BRL (0.15)	BRL (0.15)	0.37	10	49	350	700	12	0.37
tetrachloroethene	BRL (0.0016)	BRL (0.0013)	BRL (0.00072)	BRL (0.00074)	NA	4.9	0.14	7.8	2.4	1.3	5.5	19	150	300	2	1.3
toluene	BRL (0.0024)	BRL (0.002)	BRL (0.0011)	BRL (0.0011)	NA	BRL (0.097)	BRL (0.0022)	0.064 J	BRL (0.15)	0.7	100	100	500	1,000	36	0.7
trichloroethene	BRL (0.0016)	BRL (0.0013)	BRL (0.00072)	BRL (0.00074)	NA	0.61	0.00091 J	BRL (0.1)	BRL (0.1)	0.47	10	21	200	400	2	0.47
cis-1,2-dichloroethene	BRL (0.0016)	BRL (0.0013)	BRL (0.00072)	BRL (0.00074)	NA	0.32	BRL (0.0015)	BRL (0.1)	BRL (0.1)	0.25	59	100	500	1,000	NS	0.25
all other VOCs	BRL (0.0016–0.16)	BRL (0.0013–0.13)	BRL (0.00072–0.072)	BRL (0.00074–0.074)	NA	BRL (0.065–6.5)	BRL (0.0015–0.15)	BRL (0.1–10)	BRL (0.1–10)	--	--	--	--	--	--	--
Polycyclic Aromatic Hydrocarbons (PAHs)	Concentrations in mg/kg															
all PAHs	BRL (0.11–0.18)	NA	NA	NA	BRL (0.11–0.18)	NA	BRL (0.12–0.21)	NA	NA	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	Concentrations in mg/kg															
all Aroclors	NA	NA	NA	BRL (0.036)	BRL (0.0352)	NA	NA	NA	NA	0.1	1	1	1	25	1	3.2
Metals	Concentrations in mg/kg															
arsenic	7.3	NA	NA	NA	8.8	NA	9.6	NA	NA	13	16	16	16	16	13	16
barium	36	NA	NA	NA	38	NA	74	NA	NA	350	350	400	400	10,000	433	820
beryllium	0.33	NA	NA	NA	0.36	NA	0.81	NA	NA	7.2	14	72	590	2,700	10	47
cadmium	BRL (0.42)	NA	NA	NA	BRL (0.41)	NA	BRL (0.49)	NA	NA	2.5	2.5	4.3	9.3	50	4	7.5
chromium (total)	13	NA	NA	NA	13	NA	20	NA	NA	30	36	180	1,500	6,800	41	NS

NOTES:

1. Samples were collected on March 18 and 19, 2014, by Ransom Consulting, Inc., and were analyzed by Alpha Analytical, Inc., of Westborough, Massachusetts.
2. feet bgs = feet below the ground surface; BRL ( ) = below reporting limit indicated in parentheses; NA = not analyzed.
3. NYSDEC Soil Cleanup Objectives taken from NYCRR Chapter IV, §375-6.8, Soil cleanup objective tables.
4. Values in boldface type indicate concentrations which exceed one or more of the Soil Cleanup Objectives.

TABLE 1: **SUMMARY OF SOIL SAMPLE CHEMICAL ANALYSIS RESULTS**
Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 531
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

Boring Identification	B101	B102	B103	B104	B105		B106	B107		NYSDEC Soil Cleanup Objectives						
Sample Identification	B101-S1-031914	B102-S1-031914	B103-S1-031914	B104-S1-031914	B105-S1-031914	B105-S2-031914	B106-S2-031914	B107-S3-031814	B107-S4-031814	Unrestricted Use	Residential Use	Restricted Residentinl	Commercial	Industrial	Protection of Ecological Resources	Protection of Groundwater
Sample Depth (feet bgs)	0–4.5	0–4.7	0–4.7	0–4.25	0–5	5–8	5–7.5	5–6	6–7							
chromium (hexavalent)	BRL (0.88)	NA	NA	NA	BRL (0.87)	NA	BRL (1)	NA	NA	1	22	110	400	800	1	19
copper	26	NA	NA	NA	30	NA	26	NA	NA	50	270	270	270	10,000	50	1,720
lead	29	NA	NA	NA	14	NA	11	NA	NA	63	400	400	1,000	3,900	63	450
mercury	BRL (0.07)	NA	NA	NA	BRL (0.07)	NA	BRL (0.1)	NA	NA	0.18	0.81	0.81	2.8	5.7	0.18	0.73
nickel	19	NA	NA	NA	20	NA	22	NA	NA	30	140	310	310	10,000	30	130
selenium	BRL (0.84)	NA	NA	NA	BRL (0.82)	NA	BRL (0.97)	NA	NA	3.9	36	180	1,500	6,800	3.9	4
silver	BRL (0.42)	NA	NA	NA	0.09 J	NA	BRL (0.49)	NA	NA	2	36	180	1,500	6,800	2	8.3
zinc	58	NA	NA	NA	66	NA	56	NA	NA	109	2,200	10,000	10,000	10,000	109	2,480

NOTES:

1. Samples were collected on March 18 and 19, 2014, by Ransom Consulting, Inc., and were analyzed by Alpha Analytical, Inc., of Westborough, Massachusetts.
2. feet bgs = feet below the ground surface; BRL ( ) = below reporting limit indicated in parentheses; NA = not analyzed.
3. NYSDEC Soil Cleanup Objectives taken from NYCRR Chapter IV, §375-6.8, Soil cleanup objective tables.
4. Values in **boldface** type indicate concentrations which exceed one or more of the Soil Cleanup Objectives.

TABLE 2: SUMMARY OF GROUNDWATER SAMPLE CHEMICAL ANALYSIS RESULTS
Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 531
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

Boring Identification	TW101	TW102	TW103	TW104	NYSDEC Groundwater Quality Standards
Sample Identification	TW101-W1-031814	TW102-W1-031914	TW103-W1-031914	TW104-W1-031914	GA
Volatile Organic Compounds (VOCs)	Concentrations in Micrograms per Liter (µg/l)				
chloroform	BRL (25)	BRL (2.5)	BRL (2.5)	BRL (2.5)	7
tetrachloroethene	**660**	BRL (0.5)	BRL (0.5)	**8.8**	5
chlorobenzene	BRL (25)	0.79 J	BRL (2.5)	BRL (2.5)	5
benzene	BRL (5)	0.39 J	BRL (0.5)	BRL (0.5)	1
toluene	BRL (25)	BRL (2.5)	BRL (2.5)	BRL (2.5)	5
trichloroethene	9	BRL (0.5)	BRL (0.5)	2.1	5
1,2-dichlorobenzene	BRL (25)	7.7	BRL (2.5)	BRL (2.5)	3
1,3-dichlorobenzene	BRL (25)	**5.4**	BRL (2.5)	BRL (2.5)	3
1,4-dichlorobenzene	BRL (25)	**4**	BRL (2.5)	BRL (2.5)	3
total xylenes	BRL (25)	BRL (2.5)	BRL (2.5)	0.73 J	5
cis-1,2-dichloroethene	**7.9 J**	BRL (2.5)	BRL (2.5)	3.9	5
acetone	34 J	13	8.4	51	NS
2-butanone (MEK)	BRL (50)	1.9 J	1.1 J	BRL (5)	NS
sec-butylbenzene	BRL (25)	1.3 J	BRL (2.5)	BRL (2.5)	5
n-propylbenzene	BRL (25)	1.2 J	BRL (2.5)	BRL (2.5)	NS
1,4-diethylbenzene	BRL (20)	0.83 J	BRL (2)	BRL (2)	NS
all other VOCs	BRL (5–2,500)	BRL (0.5–250)	BRL (0.5–250)	BRL (0.5–250)	--
Polycyclic Aromatic Hydrocarbons (PAHs)	Concentrations in µg/l				
fluoranthene	NA	BRL (0.2)	0.52 J	BRL (0.2)	NS
naphthalene	NA	BRL (0.2)	BRL (0.62)	0.07 J	10
benzo(a)anthracene	NA	BRL (0.2)	0.18 J	BRL (0.2)	NS

NOTES:

1. Samples were collected on March 18 and 19, 2014, by Ransom Consulting, Inc., and were analyzed by Alpha Analytical, Inc., of Westborough, Massachusetts.
2. BRL ( ) = below reporting limit indicated in parentheses.
3. NYSDEC Groundwater Standards taken from Part 703, NYCRR Title X: *Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations*. ND = not detectable. NS = no standard promulgated.
4. Values in **boldface** type indicate concentrations which exceed the Groundwater Standard.

TABLE 2: SUMMARY OF GROUNDWATER SAMPLE CHEMICAL ANALYSIS RESULTS
Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 531
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

Boring Identification	TW101	TW102	TW103	TW104	NYSDEC Groundwater Quality Standards
Sample Identification	TW101-W1-031814	TW102-W1-031914	TW103-W1-031914	TW104-W1-031914	GA
benzo(a)pyrene	NA	BRL (0.2)	**0.36 J**	BRL (0.2)	ND
benzo(b)fluoranthene	NA	BRL (0.2)	0.46 J	BRL (0.2)	NS
benzo(k)fluoranthene	NA	BRL (0.2)	0.22 J	BRL (0.2)	NS
chrysene	NA	BRL (0.2)	0.23 J	BRL (0.2)	NS
benzo(g,h,i)perylene	NA	BRL (0.2)	0.38 J	BRL (0.2)	NS
fluorene	NA	0.07 J	BRL (0.62)	BRL (0.2)	NS
phenanthrene	NA	BRL (0.2)	0.21 J	BRL (0.2)	NS
dibenzo(a,h)anthracene	NA	BRL (0.2)	0.4 J	BRL (0.2)	NS
indeno(1,2,3-cd)pyrene	NA	BRL (0.2)	0.4 J	BRL (0.2)	NS
pyrene	NA	BRL (0.2)	0.35 J	BRL (0.2)	NS
all other PAHs	NA	BRL (0.2)	BRL (0.62)	BRL (0.2)	NS
Metals	Concentrations in µg/l				
arsenic	NA	NA	NA	0.81	25
barium	NA	NA	NA	143.4	1,000
beryllium	NA	NA	NA	BRL (0.5)	NS
cadmium	NA	NA	NA	0.17 J	5
chromium	NA	NA	NA	0.61 J	50
copper	NA	NA	NA	3.28	200
lead	NA	NA	NA	BRL (10)	25
mercury	NA	NA	NA	BRL (0.2)	0.7
nickel	NA	NA	NA	4.32	100
selenium	NA	NA	NA	0.57 J	10

NOTES:

1. Samples were collected on March 18 and 19, 2014, by Ransom Consulting, Inc., and were analyzed by Alpha Analytical, Inc., of Westborough, Massachusetts.
2. BRL ( ) = below reporting limit indicated in parentheses.
3. NYSDEC Groundwater Standards taken from Part 703, NYCRR Title X: *Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations*. ND = not detectable. NS = no standard promulgated.
4. Values in **boldface** type indicate concentrations which exceed the Groundwater Standard.

TABLE 2: SUMMARY OF GROUNDWATER SAMPLE CHEMICAL ANALYSIS RESULTS
Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 531
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

Boring Identification	TW101	TW102	TW103	TW104	NYSDEC Groundwater Quality Standards
Sample Identification	TW101-W1-031814	TW102-W1-031914	TW103-W1-031914	TW104-W1-031914	GA
silver	NA	NA	NA	BRL (0.4)	50
zinc	NA	NA	NA	90.09	NS

NOTES:

1. Samples were collected on March 18 and 19, 2014, by Ransom Consulting, Inc., and were analyzed by Alpha Analytical, Inc., of Westborough, Massachusetts.
2. BRL ( ) = below reporting limit indicated in parentheses.
3. NYSDEC Groundwater Standards taken from Part 703, NYCRR Title X: *Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations*. ND = not detectable. NS = no standard promulgated.
4. Values in **boldface** type indicate concentrations which exceed the Groundwater Standard.

ATTACHMENT A

Soil Boring Logs

Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 5031
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

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and Scientists

BORING AND MONITORING WELL LOG: B101/TW102

Reviewed by: BLS	Total Depth: 15 Feet	Logged By: CDD/KEW	
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14	
GW Observed at: 4.5 Feet	Well Stickup: 0	Driller: Technical Drilling Service	

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEPTH	WELL CONSTRUCTION
	S1 (0'-5.0') Top 47" - brown/gray, fine to coarse SAND, little fine to coarse Gravel, trace Silt, trace coal fragments, Moist. Bottom 13" - gray, silty CLAY, Wet at 4.5'.		S1	NA	60/60	3.3		
5	S2 (5.0'-10.0') Grayish, green/blue silty CLAY, Wet.		S2	NA	60/60	4.6	5	
10	S3 (10.0'-15.0') Top 53" - gray to brown, silty CLAY, Wet. Bottom 7" - brown, clayey SILT, medium-dense, Moist.		S3	NA	60/60	2.1	10	
15	Bottom of boring 15'.						15	

LEGEND: Filter Sand; Native Fill; Bentonite; Bentonite Grout; Concrete; PVC Screen; Solid PVC Riser

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.
4. Well removed following groundwater sampling.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

Project No.: 131.01132 | Page: 1

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BORING LOG: B102

Reviewed By: BLS	Total Depth: 10 Feet	Logged By: CDD/KEW	
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14	
GW Observed at: 4.7 Feet	Well Stickup: 0	Driller: Technical Drilling Service	

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEXSIL (ppm)	DEPTH
	S1 (0'-5.0') Top 26" - gray/brown, fine to coarse SAND, some fine to coarse Gravel, trace Silt, trace brick fragments, Moist. Bottom 4" - brown, silty CLAY, Wet at 4.7'.		S1	NA	60/30	<1	NM	
5	S2 (5.0'-10.0') Brown to gray, silty CLAY, Wet.		S2	NA	60/35	<1	NM	5
10	Bottom of boring 10'.							10
15								15

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

Project No.:131.01132

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BORING LOG: B103

Reviewed By: BLS	Total Depth: 10 Feet	Logged By: CDD/KEW	
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14	
GW Observed at: 4.7 Feet	Well Stickup: 0	Driller: Technical Drilling Service	

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEXSIL (ppm)	DEPTH
	S1 (0'-5.0') Top 4" - asphalt pavement. Next 9" - brown, fine to coarse SAND, some fine to coarse Gravel, trace Silt. Next 7" - brown, fine to medium SAND, trace Silt, Moist. Bottom 16" - gray to brown CLAY, trace fine to medium Sand, Moist to Wet.		S1	NA	60/36	<1	NM	
5	S2 (5.0'-10.0') Similar to bottom 16" of S1.		S2	NA	60/60	<1	NM	5
10	Bottom of boring 10'.							10
15								15

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

Project No.: 131.01132 | Page: 1

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BORING AND MONITORING WELL LOG: B104/TW103

Reviewed by: BLS	Total Depth: 10 Feet	Logged By: CDD/KEW	
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14	
GW Observed at: 4.25 Feet	Well Stickup: 0	Driller: Technical Drilling Service	

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEPTH	WELL CONSTRUCTION
0	S1 (0'-5.0') Top 3" - dark-brown, fine to medium SAND and SILT, trace organics, Moist. Next 23" - fine to coarse SAND, some fine to coarse Gravel, trace Silt (fill), Moist. Bottom 9" - fine to medium SAND, little fine Gravel, trace Silt, Wet at 4.25'.		S1	NA	60/35	<1	0	
5	S2 (5.0'-10.0') Gray and brown CLAY, dense, Wet.		S2	NA	60/60	<1	5	
10	Bottom of boring 10'.						10	
15							15	

LEGEND: Filter Sand; Native Fill; Bentonite; Bentonite Grout; Concrete; PVC Screen; Solid PVC Riser

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.
4. Well removed following groundwater sampling.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

Project No.: 131.01132 | Page: 1

RANSOM
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Engineers
and Scientists

BORING AND MONITORING WELL LOG: B105/TW104

Reviewed by: BLS	Total Depth: 15 Feet	Logged By: CDD/KEW
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14
GW Observed at: 8 Feet	Well Stickup: 0	Driller: Technical Drilling Service

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEPTH	WELL CONSTRUCTION
	S1 (0'-5.0') Top 6" - asphalt pavement. Bottom 30" - brown and gray, fine to coarse SAND and fine to coarse GRAVEL, trace Silt, trace brick fragments, Moist at 4'.		S1	NA	60/30	1.2		
5	S2 (5.0'-10.0') Top 9" - similar to S1. Bottom 5" - brown, fine to coarse SAND, little fine to coarse Gravel, little Silt, Wet.		S2	NA	60/14	<1	5	
10	S3 (10.0'-15.0') Brown to gray, silty CLAY, trace fine to coarse Gravel, Wet.		S3	NA	60/16	<1	10	
15	Bottom of boring 15'.						15	

LEGEND: Filter Sand; Native Fill; Bentonite; Bentonite Grout; Concrete; PVC Screen; Solid PVC Riser

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.
4. Well removed following groundwater sampling.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

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RANSOM
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BORING LOG: B106

Reviewed By: BLS	Total Depth: 10 Feet	Logged By: CDD/KEW	
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14	
GW Observed at: 7.5 Feet	Well Stickup: 0	Driller: Technical Drilling Service	

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEXSIL (ppm)	DEPTH
	S1 (0'-5.0') Top 29" - brown, fine to coarse SAND, some fine to coarse Gravel, trace Silt, Dry to Moist. Next 4" - gray, silty CLAY, dense, Moist. Bottom 14" - light brown, silty CLAY, dense, Moist.		S1	NA	60/47	<1	NM	
5	S2 (5.0'-10.0') Top 30" - light-brown, silty CLAY, trace fine to coarse Sand, very dense, Moist. Bottom 30" - light-brown, clayey SILT, trace fine Sand, medium-dense, Moist to Wet.							5
10	Bottom of boring 10'.							10
15								15

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

Project No.:131.01132 | Page: 1

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BORING AND MONITORING WELL LOG: B107/TW101

Reviewed by: BLS	Total Depth: 8 Feet	Logged By: CDD/KEW
Date Reviewed: 3/31/2014	Boring Diameter: 3 Inches	Date Drilled: 3/19/14 to 3/19/14
GW Observed at: 6 Feet	Well Stickup: 0	Driller: Technical Drilling Service

DEPTH	DESCRIPTION (Based on a modified Burmeister Soil Classification System)	SAMPLE	SAMPLE NUMBER	BLOW COUNTS (per 6 inches)	PENETRATION/ RECOVERY	OVM (ppmv)	DEPTH	WELL CONSTRUCTION
	6" concrete, pre-drilled. S1 (0'-2.0') Brown, fine to coarse SAND, little fine Gravel, trace Silt, Moist.		S1	NA	24/8	<1		
	S2 (2.0'-4.0') Similar to S1, Moist to Wet.		S2	NA	24/11	1.1		
5	S3 (4.0'-6.0') Top 4" - brown to gray-brown, fine to coarse SAND and fine to medium GRAVEL. Bottom 5" - brown to gray-brown, fine to coarse SAND and silty CLAY, some fine to coarse Gravel, Wet.		S3	NA	24/9	2.5	5	
	S4 (6.0'-8.0') Similar to bottom 5" of S3, Wet.		S4	NA	24/7	7.4		
	Bottom of boring 8'.							
10							10	
15							15	

LEGEND: Filter Sand; Native Fill; Bentonite; Bentonite Grout; Concrete; PVC Screen; Solid PVC Riser

NOTES:
1. Boring advanced using direct-push drilling methods.
2. Sample designated with solid fill submitted for laboratory analysis.
3. NA = not applicable; NM = not measured.
4. Well removed following groundwater sampling.

CLIENT:
CVS Caremark

SITE:
Proposed CVS #531
Columbia Tpke & Troy Rd
East Greenbush, New York

Project No.: 131.01132 Page: 1

ATTACHMENT B

Laboratory Chemical Analysis Data Reports

Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 5031
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

RANSOM
Consulting
Engineers
and Scientists

Project No. 131.01132
File with Lab Data

LABORATORY REPORT CHECKLIST

Laboratory: ALPHA ANALYTICAL

Site: CVS/E. GREENBUSH Lab Job No.: L1405645

Report Reviewed by: CDD Date Reviewed: 3/28/14

Sample Description: PHASE II SOIL & GW

Sample Integrity

- [N/A] Custody Seal
- [X] Temperature 3.2 °C
- [X] Preservation
- [X] Containers
- [X] Holding time
- [X] Date and time of collection
- [X] Field identification accurate
- [N/A] Filtration, any field manipulation noted
- [X] Separate phase, matrix notes

Laboratory Information

- [X] Current certification (if applicable)
- [X] Name and address
- [X] Signed by Lab Director or designee
- [X] Lab ID No.
- [N/A] Certification Statement (EPH/VPH)

Chain of Custody

- [X] Relinquish and receipt signatures, dates, and times
- [X] No gaps in custody
- [X] Name of person collecting sample

Laboratory Report

- [X] Method Reference
- [X] Sample preparation
- [X] Analysis method
- [X] Modifications to method
- [X] Units (solids on a dry weight basis)
- [X] Reporting limits
- [X] Analyst
- [X] Date of analysis
- [N/A] Date of preparation, if applicable
- [X] Dilution factors
- [X] % Moisture for solid samples
- [X] Target analytes correct
- [X] Matrix
- [X] Lab report and/or sample ID#

Quality Assurance/Quality Control

- [X] Any findings notes, explained well, data impact clear
- [NOTE] Method blank less than detection limit or not greater than 10% of lowest detected sample
- [ ] Surrogates, every sample, in control or discussed
- [ ] Matrix Spike/Matrix Spike Duplicate/Duplicate in control or discussed

Comments: TOLUENE ESTIMATED IN METHOD BLANK AT 30% OF LOWEST DETECTED SAMPLE. ACETONE RPD OUT OF RANGE FOR CCS/LCSD ASSOCIATED W/ TWO SAMPLE. OTHER ~~SVOC~~ COMPOUNDS: 2 RECOVERY OR RPD OUT OF RANGE, BUT ND IN SAMPLES.

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L1405645
Client:	Ransom Consulting, Inc. 60 Valley Street Building F, Suite 106 Providence, RI 02909
ATTN:	Barrett Smith
Phone:	(401) 433-2160
Project Name:	CVS/EAST GREENBUSH
Project Number:	131.01132
Report Date:	03/24/14

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1405645-01	B107-S3-031814	E. GREENBUSH, NY	03/18/14 11:00
L1405645-02	B107-S4-031814	E. GREENBUSH, NY	03/18/14 11:40
L1405645-03	TW101-W1-031814	E. GREENBUSH, NY	03/18/14 13:45
L1405645-04	TRIP BLANK	E. GREENBUSH, NY	03/18/14 00:00
L1405645-05	TRIP BLANK	E. GREENBUSH, NY	03/18/14 00:00

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 03/24/14

ORGANICS

VOLATILES

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/19/14 14:02
Analyst: BN
Percent Solids: 88%

Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	1000	200	1
1,1-Dichloroethane	ND		ug/kg	150	18.	1
Chloroform	ND		ug/kg	150	38.	1
Carbon tetrachloride	ND		ug/kg	100	21.	1
1,2-Dichloropropane	ND		ug/kg	360	23.	1
Dibromochloromethane	ND		ug/kg	100	31.	1
1,1,2-Trichloroethane	ND		ug/kg	150	31.	1
Tetrachloroethene	7800		ug/kg	100	14.	1
Chlorobenzene	ND		ug/kg	100	35.	1
Trichlorofluoromethane	ND		ug/kg	510	12.	1
1,2-Dichloroethane	ND		ug/kg	100	15.	1
1,1,1-Trichloroethane	ND		ug/kg	100	11.	1
Bromodichloromethane	ND		ug/kg	100	23.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	100	13.	1
1,1-Dichloropropene	ND		ug/kg	510	46.	1
Bromoform	ND		ug/kg	410	42.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	100	17.	1
Benzene	ND		ug/kg	100	12.	1
Toluene	64	J	ug/kg	150	11.	1
Ethylbenzene	ND		ug/kg	100	15.	1
Chloromethane	ND		ug/kg	510	80.	1
Bromomethane	ND		ug/kg	200	34.	1
Vinyl chloride	ND		ug/kg	200	14.	1
Chloroethane	ND		ug/kg	200	32.	1
1,1-Dichloroethene	ND		ug/kg	100	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	22.	1
Trichloroethene	ND		ug/kg	100	16.	1
1,2-Dichlorobenzene	ND		ug/kg	510	19.	1
1,3-Dichlorobenzene	ND		ug/kg	510	19.	1
1,4-Dichlorobenzene	ND		ug/kg	510	25.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY

Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	200	11.	1
p/m-Xylene	ND		ug/kg	200	33.	1
o-Xylene	ND		ug/kg	200	28.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	15.	1
Dibromomethane	ND		ug/kg	1000	17.	1
Styrene	ND		ug/kg	200	32.	1
Dichlorodifluoromethane	ND		ug/kg	1000	22.	1
Acetone	ND		ug/kg	1000	320	1
Carbon disulfide	ND		ug/kg	1000	200	1
2-Butanone	ND		ug/kg	1000	36.	1
Vinyl acetate	ND		ug/kg	1000	49.	1
4-Methyl-2-pentanone	ND		ug/kg	1000	25.	1
1,2,3-Trichloropropane	ND		ug/kg	1000	23.	1
2-Hexanone	ND		ug/kg	1000	19.	1
Bromochloromethane	ND		ug/kg	510	20.	1
2,2-Dichloropropane	ND		ug/kg	510	23.	1
1,2-Dibromoethane	ND		ug/kg	410	18.	1
1,3-Dichloropropane	ND		ug/kg	510	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	100	32.	1
Bromobenzene	ND		ug/kg	510	21.	1
n-Butylbenzene	ND		ug/kg	100	20.	1
sec-Butylbenzene	ND		ug/kg	100	21.	1
tert-Butylbenzene	ND		ug/kg	510	57.	1
o-Chlorotoluene	ND		ug/kg	510	16.	1
p-Chlorotoluene	ND		ug/kg	510	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	510	80.	1
Hexachlorobutadiene	ND		ug/kg	510	43.	1
Isopropylbenzene	ND		ug/kg	100	17.	1
p-Isopropyltoluene	ND		ug/kg	100	19.	1
Naphthalene	ND		ug/kg	510	78.	1
Acrylonitrile	ND		ug/kg	1000	24.	1
n-Propylbenzene	ND		ug/kg	100	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	510	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	510	80.	1
1,3,5-Trimethylbenzene	ND		ug/kg	510	15.	1
1,2,4-Trimethylbenzene	ND		ug/kg	510	58.	1
1,4-Dioxane	ND		ug/kg	10000	1800	1
1,4-Diethylbenzene	ND		ug/kg	410	18.	1
4-Ethyltoluene	ND		ug/kg	410	12.	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405645
Project Number: 131.01132
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	410	13.	1
Ethyl ether	ND		ug/kg	510	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	510	46.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	86		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/19/14 14:27
Analyst: BN
Percent Solids: 86%

Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	1000	200	1
1,1-Dichloroethane	ND		ug/kg	150	18.	1
Chloroform	ND		ug/kg	150	37.	1
Carbon tetrachloride	ND		ug/kg	100	21.	1
1,2-Dichloropropane	ND		ug/kg	350	23.	1
Dibromochloromethane	ND		ug/kg	100	31.	1
1,1,2-Trichloroethane	ND		ug/kg	150	31.	1
Tetrachloroethene	2400		ug/kg	100	14.	1
Chlorobenzene	ND		ug/kg	100	35.	1
Trichlorofluoromethane	ND		ug/kg	500	12.	1
1,2-Dichloroethane	ND		ug/kg	100	15.	1
1,1,1-Trichloroethane	ND		ug/kg	100	11.	1
Bromodichloromethane	ND		ug/kg	100	23.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	100	13.	1
1,1-Dichloropropene	ND		ug/kg	500	46.	1
Bromoform	ND		ug/kg	400	42.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	100	17.	1
Benzene	ND		ug/kg	100	12.	1
Toluene	ND		ug/kg	150	11.	1
Ethylbenzene	ND		ug/kg	100	15.	1
Chloromethane	ND		ug/kg	500	79.	1
Bromomethane	ND		ug/kg	200	34.	1
Vinyl chloride	ND		ug/kg	200	14.	1
Chloroethane	ND		ug/kg	200	32.	1
1,1-Dichloroethene	ND		ug/kg	100	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	21.	1
Trichloroethene	ND		ug/kg	100	15.	1
1,2-Dichlorobenzene	ND		ug/kg	500	18.	1
1,3-Dichlorobenzene	ND		ug/kg	500	18.	1
1,4-Dichlorobenzene	ND		ug/kg	500	24.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Volatile Organics by 8260/5035 - Westborough Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Methyl tert butyl ether	ND		ug/kg	200	10.	1
p/m-Xylene	ND		ug/kg	200	33.	1
o-Xylene	ND		ug/kg	200	27.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	15.	1
Dibromomethane	ND		ug/kg	1000	16.	1
Styrene	ND		ug/kg	200	31.	1
Dichlorodifluoromethane	ND		ug/kg	1000	22.	1
Acetone	ND		ug/kg	1000	310	1
Carbon disulfide	ND		ug/kg	1000	200	1
2-Butanone	ND		ug/kg	1000	36.	1
Vinyl acetate	ND		ug/kg	1000	48.	1
4-Methyl-2-pentanone	ND		ug/kg	1000	25.	1
1,2,3-Trichloropropane	ND		ug/kg	1000	23.	1
2-Hexanone	ND		ug/kg	1000	19.	1
Bromochloromethane	ND		ug/kg	500	20.	1
2,2-Dichloropropane	ND		ug/kg	500	23.	1
1,2-Dibromoethane	ND		ug/kg	400	18.	1
1,3-Dichloropropane	ND		ug/kg	500	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	100	32.	1
Bromobenzene	ND		ug/kg	500	21.	1
n-Butylbenzene	ND		ug/kg	100	20.	1
sec-Butylbenzene	ND		ug/kg	100	21.	1
tert-Butylbenzene	ND		ug/kg	500	57.	1
o-Chlorotoluene	ND		ug/kg	500	16.	1
p-Chlorotoluene	ND		ug/kg	500	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	500	80.	1
Hexachlorobutadiene	ND		ug/kg	500	43.	1
Isopropylbenzene	ND		ug/kg	100	17.	1
p-Isopropyltoluene	ND		ug/kg	100	19.	1
Naphthalene	ND		ug/kg	500	78.	1
Acrylonitrile	ND		ug/kg	1000	24.	1
n-Propylbenzene	ND		ug/kg	100	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	500	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	500	80.	1
1,3,5-Trimethylbenzene	ND		ug/kg	500	14.	1
1,2,4-Trimethylbenzene	ND		ug/kg	500	58.	1
1,4-Dioxane	ND		ug/kg	10000	1800	1
1,4-Diethylbenzene	ND		ug/kg	400	16.	1
4-Ethyltoluene	ND		ug/kg	400	12.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	400	13.	1
Ethyl ether	ND		ug/kg	500	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	500	45.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	84		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-03 D
Client ID: TW101-W1-031814
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/20/14 23:59
Analyst: MS

Date Collected: 03/18/14 13:45
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.3	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	660		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.4	10
Benzene	ND		ug/l	5.0	1.8	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	3.3	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.4	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	9.0		ug/l	5.0	1.7	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-03 D
Client ID: TW101-W1-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 13:45
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	7.9	J	ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	34	J	ug/l	50	10.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	10.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	410	10
1,4-Diethylbenzene	ND		ug/l	20	7.0	10
4-Ethyltoluene	ND		ug/l	20	7.0	10

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-03 D
Client ID: TW101-W1-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 13:45
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	6.5	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	113		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-04
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/19/14 14:53
Analyst: BN
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	500	100	1
1,1-Dichloroethane	ND		ug/kg	75	8.9	1
Chloroform	ND		ug/kg	75	18.	1
Carbon tetrachloride	ND		ug/kg	50	10.	1
1,2-Dichloropropane	ND		ug/kg	180	11.	1
Dibromochloromethane	ND		ug/kg	50	15.	1
1,1,2-Trichloroethane	ND		ug/kg	75	15.	1
Tetrachloroethene	ND		ug/kg	50	7.0	1
Chlorobenzene	ND		ug/kg	50	17.	1
Trichlorofluoromethane	ND		ug/kg	250	6.1	1
1,2-Dichloroethane	ND		ug/kg	50	7.3	1
1,1,1-Trichloroethane	ND		ug/kg	50	5.5	1
Bromodichloromethane	ND		ug/kg	50	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0	1
cis-1,3-Dichloropropene	ND		ug/kg	50	6.4	1
1,1-Dichloropropene	ND		ug/kg	250	23.	1
Bromoform	ND		ug/kg	200	21.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	8.5	1
Benzene	ND		ug/kg	50	5.9	1
Toluene	ND		ug/kg	75	5.6	1
Ethylbenzene	ND		ug/kg	50	7.4	1
Chloromethane	ND		ug/kg	250	39.	1
Bromomethane	ND		ug/kg	100	17.	1
Vinyl chloride	ND		ug/kg	100	7.1	1
Chloroethane	ND		ug/kg	100	16.	1
1,1-Dichloroethene	ND		ug/kg	50	10.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	10.	1
Trichloroethene	ND		ug/kg	50	7.6	1
1,2-Dichlorobenzene	ND		ug/kg	250	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	250	9.2	1
1,4-Dichlorobenzene	ND		ug/kg	250	12.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-04
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Volatile Organics by 8260/5035 - Westborough Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Methyl tert butyl ether	ND		ug/kg	100	5.2	1
p/m-Xylene	ND		ug/kg	100	16.	1
o-Xylene	ND		ug/kg	100	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	7.5	1
Dibromomethane	ND		ug/kg	500	8.2	1
Styrene	ND		ug/kg	100	15.	1
Dichlorodifluoromethane	ND		ug/kg	500	11.	1
Acetone	ND		ug/kg	500	160	1
Carbon disulfide	ND		ug/kg	500	100	1
2-Butanone	ND		ug/kg	500	18.	1
Vinyl acetate	ND		ug/kg	500	24.	1
4-Methyl-2-pentanone	ND		ug/kg	500	12.	1
1,2,3-Trichloropropane	ND		ug/kg	500	11.	1
2-Hexanone	ND		ug/kg	500	9.4	1
Bromochloromethane	ND		ug/kg	250	9.8	1
2,2-Dichloropropane	ND		ug/kg	250	11.	1
1,2-Dibromoethane	ND		ug/kg	200	8.9	1
1,3-Dichloropropane	ND		ug/kg	250	8.6	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.	1
Bromobenzene	ND		ug/kg	250	10.	1
n-Butylbenzene	ND		ug/kg	50	9.9	1
sec-Butylbenzene	ND		ug/kg	50	10.	1
tert-Butylbenzene	ND		ug/kg	250	28.	1
o-Chlorotoluene	ND		ug/kg	250	8.0	1
p-Chlorotoluene	ND		ug/kg	250	7.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	39.	1
Hexachlorobutadiene	ND		ug/kg	250	21.	1
Isopropylbenzene	ND		ug/kg	50	8.4	1
p-Isopropyltoluene	ND		ug/kg	50	9.6	1
Naphthalene	ND		ug/kg	250	38.	1
Acrylonitrile	ND		ug/kg	500	12.	1
n-Propylbenzene	ND		ug/kg	50	6.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	250	8.4	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	39.	1
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2	1
1,2,4-Trimethylbenzene	ND		ug/kg	250	29.	1
1,4-Dioxane	ND		ug/kg	5000	870	1
1,4-Diethylbenzene	ND		ug/kg	200	8.0	1
4-Ethyltoluene	ND		ug/kg	200	5.8	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-04
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5	1
Ethyl ether	ND		ug/kg	250	13.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	84		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-05
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/21/14 00:31
Analyst: MS

Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.18	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-05
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY

Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-05
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	117		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					
Methylene chloride	ND		ug/kg	500	100
1,1-Dichloroethane	ND		ug/kg	75	8.9
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	10.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	15.
2-Chloroethylvinyl ether	ND		ug/kg	1000	31.
1,1,2-Trichloroethane	ND		ug/kg	75	15.
Tetrachloroethene	ND		ug/kg	50	7.0
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	6.1
1,2-Dichloroethane	ND		ug/kg	50	7.3
1,1,1-Trichloroethane	ND		ug/kg	50	5.5
Bromodichloromethane	ND		ug/kg	50	11.
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0
cis-1,3-Dichloropropene	ND		ug/kg	50	6.4
1,1-Dichloropropene	ND		ug/kg	250	23.
Bromoform	ND		ug/kg	200	21.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	8.5
Benzene	ND		ug/kg	50	5.9
Toluene	23	J	ug/kg	75	5.6
Ethylbenzene	ND		ug/kg	50	7.4
Chloromethane	ND		ug/kg	250	39.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	7.1
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	10.
trans-1,2-Dichloroethene	ND		ug/kg	75	10.
Trichloroethene	ND		ug/kg	50	7.6
1,2-Dichlorobenzene	ND		ug/kg	250	9.2
1,3-Dichlorobenzene	ND		ug/kg	250	9.2

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					
1,4-Dichlorobenzene	ND		ug/kg	250	12.
Methyl tert butyl ether	ND		ug/kg	100	5.2
p/m-Xylene	ND		ug/kg	100	16.
o-Xylene	ND		ug/kg	100	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	7.5
Dibromomethane	ND		ug/kg	500	8.2
Styrene	ND		ug/kg	100	15.
Dichlorodifluoromethane	ND		ug/kg	500	11.
Acetone	ND		ug/kg	500	160
Carbon disulfide	ND		ug/kg	500	100
2-Butanone	ND		ug/kg	500	18.
Vinyl acetate	ND		ug/kg	500	24.
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	11.
2-Hexanone	ND		ug/kg	500	9.4
Bromochloromethane	ND		ug/kg	250	9.8
2,2-Dichloropropane	ND		ug/kg	250	11.
1,2-Dibromoethane	ND		ug/kg	200	8.9
1,3-Dichloropropane	ND		ug/kg	250	8.6
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	10.
n-Butylbenzene	ND		ug/kg	50	9.9
sec-Butylbenzene	ND		ug/kg	50	10.
tert-Butylbenzene	ND		ug/kg	250	28.
o-Chlorotoluene	ND		ug/kg	250	8.0
p-Chlorotoluene	ND		ug/kg	250	7.7
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	39.
Hexachlorobutadiene	ND		ug/kg	250	21.
Isopropylbenzene	ND		ug/kg	50	8.4
p-Isopropyltoluene	ND		ug/kg	50	9.6
Naphthalene	ND		ug/kg	250	38.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					
Acrylonitrile	ND		ug/kg	500	12.
Isopropyl Ether	ND		ug/kg	200	7.0
tert-Butyl Alcohol	ND		ug/kg	3000	45.
n-Propylbenzene	ND		ug/kg	50	6.3
1,2,3-Trichlorobenzene	ND		ug/kg	250	8.4
1,2,4-Trichlorobenzene	ND		ug/kg	250	39.
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2
1,2,4-Trimethylbenzene	ND		ug/kg	250	29.
Methyl Acetate	ND		ug/kg	1000	38.
Ethyl Acetate	ND		ug/kg	1000	41.
Acrolein	ND		ug/kg	1200	460
Cyclohexane	ND		ug/kg	1000	54.
1,4-Dioxane	ND		ug/kg	5000	870
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	1000	14.
1,4-Diethylbenzene	ND		ug/kg	200	8.0
4-Ethyltoluene	ND		ug/kg	200	5.8
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5
Tetrahydrofuran	ND		ug/kg	1000	19.
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	22.
Methyl cyclohexane	ND		ug/kg	200	63.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	200	21.
Tertiary-Amyl Methyl Ether	ND		ug/kg	200	29.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	85		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/14 22:55
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG677069-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/14 22:55
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG677069-3					
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/14 22:55
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG677069-3					
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Methylene chloride	94		90		70-130	4		30
1,1-Dichloroethane	97		92		70-130	5		30
Chloroform	96		92		70-130	4		30
Carbon tetrachloride	89		84		70-130	6		30
1,2-Dichloropropane	96		92		70-130	4		30
Dibromochloromethane	80		77		70-130	4		30
2-Chloroethylvinyl ether	85		83		70-130	2		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	98		93		70-130	5		30
Chlorobenzene	93		90		70-130	3		30
Trichlorofluoromethane	97		94		70-139	3		30
1,2-Dichloroethane	94		92		70-130	2		30
1,1,1-Trichloroethane	94		90		70-130	4		30
Bromodichloromethane	86		82		70-130	5		30
trans-1,3-Dichloropropene	81		78		70-130	4		30
cis-1,3-Dichloropropene	87		82		70-130	6		30
1,1-Dichloropropene	99		95		70-130	4		30
Bromoform	70		67	Q	70-130	4		30
1,1,2,2-Tetrachloroethane	87		85		70-130	2		30
Benzene	96		92		70-130	4		30
Toluene	90		86		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Ethylbenzene	94		90		70-130	4		30
Chloromethane	91		86		52-130	6		30
Bromomethane	113		107		57-147	5		30
Vinyl chloride	105		100		67-130	5		30
Chloroethane	96		92		50-151	4		30
1,1-Dichloroethene	97		91		65-135	6		30
trans-1,2-Dichloroethene	94		91		70-130	3		30
Trichloroethene	95		91		70-130	4		30
1,2-Dichlorobenzene	89		86		70-130	3		30
1,3-Dichlorobenzene	90		88		70-130	2		30
1,4-Dichlorobenzene	90		87		70-130	3		30
Methyl tert butyl ether	88		85		66-130	3		30
p/m-Xylene	92		89		70-130	3		30
o-Xylene	91		88		70-130	3		30
cis-1,2-Dichloroethene	95		92		70-130	3		30
Dibromomethane	89		87		70-130	2		30
Styrene	91		88		70-130	3		30
Dichlorodifluoromethane	88		83		30-146	6		30
Acetone	144	Q	128		54-140	12		30
Carbon disulfide	85		80		59-130	6		30
2-Butanone	102		93		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Vinyl acetate	84		81		70-130	4		30
4-Methyl-2-pentanone	84		79		70-130	6		30
1,2,3-Trichloropropane	89		84		68-130	6		30
2-Hexanone	94		85		70-130	10		30
Bromochloromethane	94		90		70-130	4		30
2,2-Dichloropropane	87		82		70-130	6		30
1,2-Dibromoethane	89		86		70-130	3		30
1,3-Dichloropropane	94		90		69-130	4		30
1,1,1,2-Tetrachloroethane	85		82		70-130	4		30
Bromobenzene	90		87		70-130	3		30
n-Butylbenzene	95		90		70-130	5		30
sec-Butylbenzene	94		89		70-130	5		30
tert-Butylbenzene	91		87		70-130	4		30
o-Chlorotoluene	92		88		70-130	4		30
p-Chlorotoluene	92		89		70-130	3		30
1,2-Dibromo-3-chloropropane	61	Q	58	Q	68-130	5		30
Hexachlorobutadiene	92		90		67-130	2		30
Isopropylbenzene	91		87		70-130	4		30
p-Isopropyltoluene	91		87		70-130	4		30
Naphthalene	82		79		70-130	4		30
Acrylonitrile	88		88		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Isopropyl Ether	93		90		66-130	3		30
tert-Butyl Alcohol	68	Q	66	Q	70-130	3		30
n-Propylbenzene	92		88		70-130	4		30
1,2,3-Trichlorobenzene	90		86		70-130	5		30
1,2,4-Trichlorobenzene	91		88		70-130	3		30
1,3,5-Trimethylbenzene	91		88		70-130	3		30
1,2,4-Trimethylbenzene	90		87		70-130	3		30
Methyl Acetate	85		83		51-146	2		30
Ethyl Acetate	83		78		70-130	6		30
Acrolein	57	Q	54	Q	70-130	5		30
Cyclohexane	101		96		59-142	5		30
1,4-Dioxane	100		96		65-136	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	102		96		50-139	6		30
1,4-Diethylbenzene	91		86		70-130	6		30
4-Ethyltoluene	92		88		70-130	4		30
1,2,4,5-Tetramethylbenzene	87		84		70-130	4		30
Tetrahydrofuran	64		62		66-130	2		30
Ethyl ether	95		90		67-130	5		30
trans-1,4-Dichloro-2-butene	77		74		70-130	4		30
Methyl cyclohexane	101		94		70-130	7		30
Ethyl-Tert-Butyl-Ether	90		86		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Tertiary-Amyl Methyl Ether	86		83		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
Methylene chloride	112		116		70-130	4		20
1,1-Dichloroethane	103		106		70-130	3		20
Chloroform	104		108		70-130	4		20
Carbon tetrachloride	104		108		63-132	4		20
1,2-Dichloropropane	102		106		70-130	4		20
Dibromochloromethane	92		101		63-130	9		20
1,1,2-Trichloroethane	96		106		70-130	10		20
Tetrachloroethene	102		102		70-130	0		20
Chlorobenzene	100		102		75-130	2		20
Trichlorofluoromethane	105		108		62-150	3		20
1,2-Dichloroethane	100		108		70-130	8		20
1,1,1-Trichloroethane	105		108		67-130	3		20
Bromodichloromethane	100		106		67-130	6		20
trans-1,3-Dichloropropene	97		106		70-130	9		20
cis-1,3-Dichloropropene	93		98		70-130	5		20
1,1-Dichloropropene	100		101		70-130	1		20
Bromoform	90		102		54-136	13		20
1,1,2,2-Tetrachloroethane	91		103		67-130	12		20
Benzene	107		110		70-130	3		20
Toluene	102		103		70-130	1		20
Ethylbenzene	107		109		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
Chloromethane	82		84		64-130	2		20
Bromomethane	55		69		39-139	23	Q	20
Vinyl chloride	93		96		55-140	3		20
Chloroethane	103		99		55-138	4		20
1,1-Dichloroethene	102		106		61-145	4		20
trans-1,2-Dichloroethene	97		106		70-130	9		20
Trichloroethene	106		108		70-130	2		20
1,2-Dichlorobenzene	97		101		70-130	4		20
1,3-Dichlorobenzene	101		102		70-130	1		20
1,4-Dichlorobenzene	96		97		70-130	2		20
Methyl tert butyl ether	91		109		63-130	18		20
p/m-Xylene	101		102		70-130	1		20
o-Xylene	99		101		70-130	2		20
cis-1,2-Dichloroethene	106		108		70-130	2		20
Dibromomethane	96		106		70-130	10		20
1,2,3-Trichloropropane	92		104		64-130	12		20
Acrylonitrile	96		111		70-130	14		20
Styrene	101		104		70-130	3		20
Dichlorodifluoromethane	80		80		36-147	0		20
Acetone	91		115		58-148	23	Q	20
Carbon disulfide	96		100		51-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
2-Butanone	90		108		63-138	18		20
Vinyl acetate	101		115		70-130	13		20
4-Methyl-2-pentanone	80		93		59-130	15		20
2-Hexanone	78		91		57-130	15		20
Bromochloromethane	103		109		70-130	6		20
2,2-Dichloropropane	108		111		63-133	3		20
1,2-Dibromoethane	95		105		70-130	10		20
1,3-Dichloropropane	96		106		70-130	10		20
1,1,1,2-Tetrachloroethane	100		103		64-130	3		20
Bromobenzene	97		100		70-130	3		20
n-Butylbenzene	97		98		53-136	1		20
sec-Butylbenzene	97		98		70-130	1		20
tert-Butylbenzene	99		100		70-130	1		20
o-Chlorotoluene	106		108		70-130	2		20
p-Chlorotoluene	106		107		70-130	1		20
1,2-Dibromo-3-chloropropane	97		103		41-144	6		20
Hexachlorobutadiene	96		104		63-130	8		20
Isopropylbenzene	95		96		70-130	1		20
p-Isopropyltoluene	92		94		70-130	2		20
Naphthalene	75		82		70-130	9		20
n-Propylbenzene	108		108		69-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
1,2,3-Trichlorobenzene	85		93		70-130	9		20
1,2,4-Trichlorobenzene	80		85		70-130	6		20
1,3,5-Trimethylbenzene	101		102		64-130	1		20
1,2,4-Trimethylbenzene	101		102		70-130	1		20
1,4-Dioxane	124		167	Q	56-162	30	Q	20
1,4-Diethylbenzene	90		90		70-130	0		20
4-Ethyltoluene	101		102		70-130	1		20
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		20
Ethyl ether	97		106		59-134	9		20
trans-1,4-Dichloro-2-butene	88		97		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		98		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	100		101		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	03/19/14 19:25	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	03/19/14 19:25	30,2540G	RT

Lab Duplicate Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG676603-1 QC Sample: L1405583-01 Client ID: DUP Sample						
Solids, Total	79.3	79.9	%	1		20

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 03/19/2014 02:58

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1405645-01A	Vial MeOH preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-01B	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-01C	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-01D	Amber 120ml unpreserved	A	N/A	3.2	Y	Absent	TS(7)
L1405645-02A	Vial MeOH preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-02B	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-02C	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-02D	Amber 120ml unpreserved	A	N/A	3.2	Y	Absent	TS(7)
L1405645-03A	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1405645-03B	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1405645-03C	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1405645-04A	Vial MeOH preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-04B	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-04C	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-05A	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method. Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

Data Qualifiers

M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
J	- Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
ND	- Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised December 11, 2013

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8330A/B: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Tl,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Serial No:03241410:26

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd In Lab: 3/18/14 3/19/14

ALPHA Job #: L1405645

8 Walkup Drive, Westboro, MA 01581, Tel: 508-898-9220
320 Forbes Blvd, Mansfield, MA 02048, Tel: 508-822-9300

Client Information

Client: RANSOM CONSULTING

Address: 60 VALLEY ST, STE 106
PROVIDENCE, RI 02909

Phone: 401-433-2160

Email: BARRETT.SMITH@RANSOMENV.COM

Project Information

Project Name: GVS/EAST GREENBUSH

Project Location: E. GREENBUSH, NY

Project #: 131.01132

Project Manager: BLS

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: 3/25/14

Report Information - Data Deliverables

☒ ADEx ☒ EMAIL

Billing Information

☐ Same as Client Info PO #:

Regulatory Requirements & Project Information Requirements

☐ Yes ☐ No MA MCP Analytical Methods ☐ Yes ☐ No CT RCP Analytical Methods
☐ Yes ☐ No Matrix Spike Required on this SDG? (Required for MCP Inorganics)
☐ Yes ☐ No GW1 Standards (Info Required for Metals & EPH with Targets)
☐ Yes ☐ No NPDES RGP NYSDEC SOIL CLEANUP OBJECTIVES AND
☒ Other State /Fed Program GA GROUNDWATER CRITERIA QUALITY STANDARDS

Additional Project Information:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler Initials	VOC: ☒ 8260 ☐ 624 ☐ 524.2	SVOC: ☐ ABN ☐ PAH	METALS: ☐ MCP 13 ☐ MCP 14 ☐ RCP 15	METALS: ☐ RCRA5 ☐ RCRA8 ☐ PP13	EPH: ☐ Ranges & Targets ☐ Ranges Only	VPH: ☐ Ranges & Targets ☐ Ranges Only	☐ PCB ☐ PEST	TPH: ☐ Quant Only ☐ Fingerprint	DRY WT	Sample Comments	TOTAL # BOTTLES
01	B107-S3-031814	3/18/14	1100	S	CDD/KEW	X								X		4
02	B107-S4-031814	3/18/14	1140	S	CDD/KEW	X								X		4
03	TW101-W1-031814	3/18/14	1345	GW	CDD/KEW	X										3
04	TRIP BLANK	—	—	—	—	X									SOIL	3
05	TRIP BLANK	—	—	—	—	X									GW	1
						END										
	Container Type					V								A		
	Preservative					B/E								A		

Container Type
P= Plastic
A= Amber glass
V= Vial
G= Glass
B= Bacteria cup
C= Cube
O= Other
E= Encore
D= BOD Bottle

Preservative
A= None
B= HCl
C= HNO_3
D= H_2SO_4
E= NaOH
F= MeOH
G= NaHSO4
H = $Na_2S_2O_3$
I= Ascorbic Acid
J = NH_4Cl
K= Zn Acetate
O= Other

Relinquished By:	Date/Time	Received By:	Date/Time
	3/18/14 1557		3/18/14 1557
	3/18/14 2300		3/18/14 2300
	3/19/14 0140		3/19/14 0140

All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 12-Mar-2012)

ATTACHMENT B

Laboratory Chemical Analysis Data Reports

Phase II Limited Subsurface Investigation
Proposed CVS Pharmacy/Store No. 5031
595 & 597 Columbia Turnpike and 3 & 5 Troy Road
East Greenbush, New York

RANSOM
Consulting
Engineers
and Scientists

Project No. 131.01132
File with Lab Data

LABORATORY REPORT CHECKLIST

Laboratory: ALPHA ANALYTICAL

Site: CVS/E. GREENBUSH Lab Job No.: L1405645

Report Reviewed by: CDD Date Reviewed: 3/28/14

Sample Description: PHASE II SOIL/GW

Sample Integrity

- N/A Custody Seal
- ☒ Temperature 3.2 °C
- ☒ Preservation
- ☒ Containers
- ☒ Holding time
- ☒ Date and time of collection
- ☒ Field identification accurate
- N/A Filtration, any field manipulation noted
- ☒ Separate phase, matrix notes

Laboratory Information

- ☒ Current certification (if applicable)
- ☒ Name and address
- ☒ Signed by Lab Director or designee
- ☒ Lab ID No.
- N/A Certification Statement (EPH/VPH)

Chain of Custody

- ☒ Relinquish and receipt signatures, dates, and times
- ☒ No gaps in custody
- ☒ Name of person collecting sample

Laboratory Report

- ☒ Method Reference
  - Sample preparation
  - Analysis method
  - Modifications to method
- ☒ Units (solids on a dry weight basis)
- ☒ Reporting limits
- ☒ Analyst
- ☒ Date of analysis
- N/A ☒ Date of preparation, if applicable
- ☒ Dilution factors
- ☒ % Moisture for solid samples
- ☒ Target analytes correct
- ☒ Matrix
- ☒ Lab report and/or sample ID#

Quality Assurance/Quality Control

- ☒ Any findings notes, explained well, data impact clear
- Note ☒ Method blank less than detection limit or not greater than 10% of lowest detected sample
- ☐ Surrogates, every sample, in control or discussed
- ☐ Matrix Spike/Matrix Spike Duplicate/Duplicate in control or discussed

Comments: TOLUENE ESTIMATED IN METHOD BLANK AT 30% OF LOWEST DETECTED SAMPLE. ACETONE RPD OUT OF RANGE FOR LCS/LCSD ASSOCIATED W/ TWIN SAMPLE. OTHER ~~SVOC~~ COMPOUNDS: % RECOVERY OR RPD OUT OF RANGE, BUT ND IN SAMPLES.

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L1405645
Client:	Ransom Consulting, Inc. 60 Valley Street Building F, Suite 106 Providence, RI 02909
ATTN:	Barrett Smith
Phone:	(401) 433-2160
Project Name:	CVS/EAST GREENBUSH
Project Number:	131.01132
Report Date:	03/24/14

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1405645-01	B107-S3-031814	E. GREENBUSH, NY	03/18/14 11:00
L1405645-02	B107-S4-031814.	E. GREENBUSH, NY	03/18/14 11:40
L1405645-03	TW101-W1-031814	E. GREENBUSH, NY	03/18/14 13:45
L1405645-04	TRIP BLANK	E. GREENBUSH, NY	03/18/14 00:00
L1405645-05	TRIP BLANK	E. GREENBUSH, NY	03/18/14 00:00

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative

Date: 03/24/14

ORGANICS

VOLATILES

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/19/14 14:02
Analyst: BN
Percent Solids: 88%

Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	1000	200	1
1,1-Dichloroethane	ND		ug/kg	150	18.	1
Chloroform	ND		ug/kg	150	38.	1
Carbon tetrachloride	ND		ug/kg	100	21.	1
1,2-Dichloropropane	ND		ug/kg	360	23.	1
Dibromochloromethane	ND		ug/kg	100	31.	1
1,1,2-Trichloroethane	ND		ug/kg	150	31.	1
Tetrachloroethene	7800		ug/kg	100	14.	1
Chlorobenzene	ND		ug/kg	100	35.	1
Trichlorofluoromethane	ND		ug/kg	510	12.	1
1,2-Dichloroethane	ND		ug/kg	100	15.	1
1,1,1-Trichloroethane	ND		ug/kg	100	11.	1
Bromodichloromethane	ND		ug/kg	100	23.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	100	13.	1
1,1-Dichloropropene	ND		ug/kg	510	46.	1
Bromoform	ND		ug/kg	410	42.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	100	17.	1
Benzene	ND		ug/kg	100	12.	1
Toluene	64	J	ug/kg	150	11.	1
Ethylbenzene	ND		ug/kg	100	15.	1
Chloromethane	ND		ug/kg	510	60.	1
Bromomethane	ND		ug/kg	200	34.	1
Vinyl chloride	ND		ug/kg	200	14.	1
Chloroethane	ND		ug/kg	200	32.	1
1,1-Dichloroethene	ND		ug/kg	100	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	22.	1
Trichloroethene	ND		ug/kg	100	16.	1
1,2-Dichlorobenzene	ND		ug/kg	510	19.	1
1,3-Dichlorobenzene	ND		ug/kg	510	19.	1
1,4-Dichlorobenzene	ND		ug/kg	510	25.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	200	11.	1
p/m-Xylene	ND		ug/kg	200	33.	1
o-Xylene	ND		ug/kg	200	28.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	15.	1
Dibromomethane	ND		ug/kg	1000	17.	1
Styrene	ND		ug/kg	200	32.	1
Dichlorodifluoromethane	ND		ug/kg	1000	22.	1
Acetone	ND		ug/kg	1000	320	1
Carbon disulfide	ND		ug/kg	1000	200	1
2-Butanone	ND		ug/kg	1000	36.	1
Vinyl acetate	ND		ug/kg	1000	49.	1
4-Methyl-2-pentanone	ND		ug/kg	1000	25.	1
1,2,3-Trichloropropane	ND		ug/kg	1000	23.	1
2-Hexanone	ND		ug/kg	1000	19.	1
Bromochloromethane	ND		ug/kg	510	20.	1
2,2-Dichloropropane	ND		ug/kg	510	23.	1
1,2-Dibromoethane	ND		ug/kg	410	18.	1
1,3-Dichloropropane	ND		ug/kg	510	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	100	32.	1
Bromobenzene	ND		ug/kg	510	21.	1
n-Butylbenzene	ND		ug/kg	100	20.	1
sec-Butylbenzene	ND		ug/kg	100	21.	1
tert-Butylbenzene	ND		ug/kg	510	57.	1
o-Chlorotoluene	ND		ug/kg	510	18.	1
p-Chlorotoluene	ND		ug/kg	510	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	510	80.	1
Hexachlorobutadiene	ND		ug/kg	510	43.	1
Isopropylbenzene	ND		ug/kg	100	17.	1
p-Isopropyltoluene	ND		ug/kg	100	19.	1
Naphthalene	ND		ug/kg	510	78.	1
Acrylonitrile	ND		ug/kg	1000	24.	1
n-Propylbenzene	ND		ug/kg	100	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	510	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	510	80.	1
1,3,5-Trimethylbenzene	ND		ug/kg	510	15.	1
1,2,4-Trimethylbenzene	ND		ug/kg	510	58.	1
1,4-Dioxane	ND		ug/kg	10000	1800	1
1,4-Diethylbenzene	ND		ug/kg	410	16.	1
4-Ethyltoluene	ND		ug/kg	410	12.	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405645
Project Number: 131.01132
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY

Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	410	13.	1
Ethyl ether	ND		ug/kg	510	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	510	46.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	86		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/19/14 14:27
Analyst: BN
Percent Solids: 86%

Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	1000	200	1
1,1-Dichloroethane	ND		ug/kg	150	18.	1
Chloroform	ND		ug/kg	150	37.	1
Carbon tetrachloride	ND		ug/kg	100	21.	1
1,2-Dichloropropane	ND		ug/kg	350	23.	1
Dibromochloromethane	ND		ug/kg	100	31.	1
1,1,2-Trichloroethane	ND		ug/kg	150	31.	1
Tetrachloroethene	2400		ug/kg	100	14.	1
Chlorobenzene	ND		ug/kg	100	35.	1
Trichlorofluoromethane	ND		ug/kg	500	12.	1
1,2-Dichloroethane	ND		ug/kg	100	15.	1
1,1,1-Trichloroethane	ND		ug/kg	100	11.	1
Bromodichloromethane	ND		ug/kg	100	23.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	100	13.	1
1,1-Dichloropropene	ND		ug/kg	500	46.	1
Bromoform	ND		ug/kg	400	42.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	100	17.	1
Benzene	ND		ug/kg	100	12.	1
Toluene	ND		ug/kg	150	11.	1
Ethylbenzene	ND		ug/kg	100	15.	1
Chloromethane	ND		ug/kg	500	79.	1
Bromomethane	ND		ug/kg	200	34.	1
Vinyl chloride	ND		ug/kg	200	14.	1
Chloroethane	ND		ug/kg	200	32.	1
1,1-Dichloroethene	ND		ug/kg	100	21.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	21.	1
Trichloroethene	ND		ug/kg	100	15.	1
1,2-Dichlorobenzene	ND		ug/kg	500	18.	1
1,3-Dichlorobenzene	ND		ug/kg	500	18.	1
1,4-Dichlorobenzene	ND		ug/kg	500	24.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY

Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	200	10.	1
p/m-Xylene	ND		ug/kg	200	33.	1
o-Xylene	ND		ug/kg	200	27.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	15.	1
Dibromomethane	ND		ug/kg	1000	16.	1
Styrene	ND		ug/kg	200	31.	1
Dichlorodifluoromethane	ND		ug/kg	1000	22.	1
Acetone	ND		ug/kg	1000	310	1
Carbon disulfide	ND		ug/kg	1000	200	1
2-Butanone	ND		ug/kg	1000	36.	1
Vinyl acetate	ND		ug/kg	1000	48.	1
4-Methyl-2-pentanone	ND		ug/kg	1000	25.	1
1,2,3-Trichloropropane	ND		ug/kg	1000	23.	1
2-Hexanone	ND		ug/kg	1000	19.	1
Bromochloromethane	ND		ug/kg	500	20.	1
2,2-Dichloropropane	ND		ug/kg	500	23.	1
1,2-Dibromoethane	ND		ug/kg	400	18.	1
1,3-Dichloropropane	ND		ug/kg	500	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	100	32.	1
Bromobenzene	ND		ug/kg	500	21.	1
n-Butylbenzene	ND		ug/kg	100	20.	1
sec-Butylbenzene	ND		ug/kg	100	21.	1
tert-Butylbenzene	ND		ug/kg	500	57.	1
o-Chlorotoluene	ND		ug/kg	500	16.	1
p-Chlorotoluene	ND		ug/kg	500	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	500	80.	1
Hexachlorobutadiene	ND		ug/kg	500	43.	1
Isopropylbenzene	ND		ug/kg	100	17.	1
p-Isopropyltoluene	ND		ug/kg	100	19.	1
Naphthalene	ND		ug/kg	500	76.	1
Acrylonitrile	ND		ug/kg	1000	24.	1
n-Propylbenzene	ND		ug/kg	100	13.	1
1,2,3-Trichlorobenzene	ND		ug/kg	500	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	500	80.	1
1,3,5-Trimethylbenzene	ND		ug/kg	500	14.	1
1,2,4-Trimethylbenzene	ND		ug/kg	500	58.	1
1,4-Dioxane	ND		ug/kg	10000	1800	1
1,4-Diethylbenzene	ND		ug/kg	400	16.	1
4-Ethyltoluene	ND		ug/kg	400	12.	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405645
Project Number: 131.01132
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	400	13.	1
Ethyl ether	ND		ug/kg	500	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	500	45.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	84		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-03 D
Client ID: TW101-W1-031814
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/20/14 23:59
Analyst: MS

Date Collected: 03/18/14 13:45
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.3	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	660		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.4	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	3.3	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.4	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	9.0		ug/l	5.0	1.7	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-03 D
Client ID: TW101-W1-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 13:45
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	7.9	J	ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	34	J	ug/l	50	10.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	10.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	410	10
1,4-Diethylbenzene	ND		ug/l	20	7.0	10
4-Ethyltoluene	ND		ug/l	20	7.0	10

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405645
Project Number: 131.01132
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-03 D
Client ID: TW101-W1-031814
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 13:45
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	6.5	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	113		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-04
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/19/14 14:53
Analyst: BN
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	500	100	1
1,1-Dichloroethane	ND		ug/kg	75	8.9	1
Chloroform	ND		ug/kg	75	18.	1
Carbon tetrachloride	ND		ug/kg	50	10.	1
1,2-Dichloropropane	ND		ug/kg	180	11.	1
Dibromochloromethane	ND		ug/kg	50	15.	1
1,1,2-Trichloroethane	ND		ug/kg	75	15.	1
Tetrachloroethene	ND		ug/kg	50	7.0	1
Chlorobenzene	ND		ug/kg	50	17.	1
Trichlorofluoromethane	ND		ug/kg	250	6.1	1
1,2-Dichloroethane	ND		ug/kg	50	7.3	1
1,1,1-Trichloroethane	ND		ug/kg	50	5.5	1
Bromodichloromethane	ND		ug/kg	50	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0	1
cis-1,3-Dichloropropene	ND		ug/kg	50	6.4	1
1,1-Dichloropropene	ND		ug/kg	250	23.	1
Bromoform	ND		ug/kg	200	21.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	8.5	1
Benzene	ND		ug/kg	50	5.9	1
Toluene	ND		ug/kg	75	5.6	1
Ethylbenzene	ND		ug/kg	50	7.4	1
Chloromethane	ND		ug/kg	250	39.	1
Bromomethane	ND		ug/kg	100	17.	1
Vinyl chloride	ND		ug/kg	100	7.1	1
Chloroethane	ND		ug/kg	100	16.	1
1,1-Dichloroethene	ND		ug/kg	50	10.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	10.	1
Trichloroethene	ND		ug/kg	50	7.6	1
1,2-Dichlorobenzene	ND		ug/kg	250	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	250	9.2	1
1,4-Dichlorobenzene	ND		ug/kg	250	12.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-04
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	100	5.2	1
p/m-Xylene	ND		ug/kg	100	16.	1
o-Xylene	ND		ug/kg	100	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	7.5	1
Dibromomethane	ND		ug/kg	500	8.2	1
Styrene	ND		ug/kg	100	15.	1
Dichlorodifluoromethane	ND		ug/kg	500	11.	1
Acetone	ND		ug/kg	500	160	1
Carbon disulfide	ND		ug/kg	500	100	1
2-Butanone	ND		ug/kg	500	18.	1
Vinyl acetate	ND		ug/kg	500	24.	1
4-Methyl-2-pentanone	ND		ug/kg	500	12.	1
1,2,3-Trichloropropane	ND		ug/kg	500	11.	1
2-Hexanone	ND		ug/kg	500	9.4	1
Bromochloromethane	ND		ug/kg	250	9.8	1
2,2-Dichloropropane	ND		ug/kg	250	11.	1
1,2-Dibromoethane	ND		ug/kg	200	8.9	1
1,3-Dichloropropane	ND		ug/kg	250	8.6	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	18.	1
Bromobenzene	ND		ug/kg	250	10.	1
n-Butylbenzene	ND		ug/kg	50	9.9	1
sec-Butylbenzene	ND		ug/kg	50	10.	1
tert-Butylbenzene	ND		ug/kg	250	28.	1
o-Chlorotoluene	ND		ug/kg	250	8.0	1
p-Chlorotoluene	ND		ug/kg	250	7.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	39.	1
Hexachlorobutadiene	ND		ug/kg	250	21.	1
Isopropylbenzene	ND		ug/kg	50	8.4	1
p-Isopropyltoluene	ND		ug/kg	50	9.6	1
Naphthalene	ND		ug/kg	250	38.	1
Acrylonitrile	ND		ug/kg	500	12.	1
n-Propylbenzene	ND		ug/kg	50	8.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	250	8.4	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	39.	1
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2	1
1,2,4-Trimethylbenzene	ND		ug/kg	250	29.	1
1,4-Dioxane	ND		ug/kg	5000	870	1
1,4-Diethylbenzene	ND		ug/kg	200	8.0	1
4-Ethyltoluene	ND		ug/kg	200	5.8	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405645
Project Number: 131.01132
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-04
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5	1
Ethyl ether	ND		ug/kg	250	13.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	84		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-05
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/21/14 00:31
Analyst: MS

Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-05
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405645
Project Number: 131.01132
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-05
Client ID: TRIP BLANK
Sample Location: E. GREENBUSH, NY
Date Collected: 03/18/14 00:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	117		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					
Methylene chloride	ND		ug/kg	500	100
1,1-Dichloroethane	ND		ug/kg	75	8.9
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	10.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	15.
2-Chloroethylvinyl ether	ND		ug/kg	1000	31.
1,1,2-Trichloroethane	ND		ug/kg	75	15.
Tetrachloroethene	ND		ug/kg	50	7.0
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	6.1
1,2-Dichloroethane	ND		ug/kg	50	7.3
1,1,1-Trichloroethane	ND		ug/kg	50	5.5
Bromodichloromethane	ND		ug/kg	50	11.
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0
cis-1,3-Dichloropropene	ND		ug/kg	50	6.4
1,1-Dichloropropene	ND		ug/kg	250	23.
Bromoform	ND		ug/kg	200	21.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	8.5
Benzene	ND		ug/kg	50	5.9
Toluene	23	J	ug/kg	75	5.6
Ethylbenzene	ND		ug/kg	50	7.4
Chloromethane	ND		ug/kg	250	39.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	7.1
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	10.
trans-1,2-Dichloroethene	ND		ug/kg	75	10.
Trichloroethene	ND		ug/kg	50	7.6
1,2-Dichlorobenzene	ND		ug/kg	250	9.2
1,3-Dichlorobenzene	ND		ug/kg	250	9.2

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					
1,4-Dichlorobenzene	ND		ug/kg	250	12.
Methyl tert butyl ether	ND		ug/kg	100	5.2
p/m-Xylene	ND		ug/kg	100	16.
o-Xylene	ND		ug/kg	100	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	7.5
Dibromomethane	ND		ug/kg	500	8.2
Styrene	ND		ug/kg	100	15.
Dichlorodifluoromethane	ND		ug/kg	500	11.
Acetone	ND		ug/kg	500	160
Carbon disulfide	ND		ug/kg	500	100
2-Butanone	ND		ug/kg	500	18.
Vinyl acetate	ND		ug/kg	500	24.
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	11.
2-Hexanone	ND		ug/kg	500	9.4
Bromochloromethane	ND		ug/kg	250	9.8
2,2-Dichloropropane	ND		ug/kg	250	11.
1,2-Dibromoethane	ND		ug/kg	200	8.9
1,3-Dichloropropane	ND		ug/kg	250	8.6
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	10.
n-Butylbenzene	ND		ug/kg	50	9.9
sec-Butylbenzene	ND		ug/kg	50	10.
tert-Butylbenzene	ND		ug/kg	250	28.
o-Chlorotoluene	ND		ug/kg	250	8.0
p-Chlorotoluene	ND		ug/kg	250	7.7
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	39.
Hexachlorobutadiene	ND		ug/kg	250	21.
Isopropylbenzene	ND		ug/kg	50	8.4
p-Isopropyltoluene	ND		ug/kg	50	9.6
Naphthalene	ND		ug/kg	250	38.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					
Acrylonitrile	ND		ug/kg	500	12.
Isopropyl Ether	ND		ug/kg	200	7.0
tert-Butyl Alcohol	ND		ug/kg	3000	45.
n-Propylbenzene	ND		ug/kg	50	6.3
1,2,3-Trichlorobenzene	ND		ug/kg	250	8.4
1,2,4-Trichlorobenzene	ND		ug/kg	250	39.
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2
1,2,4-Trimethylbenzene	ND		ug/kg	250	29.
Methyl Acetate	ND		ug/kg	1000	38.
Ethyl Acetate	ND		ug/kg	1000	41.
Acrolein	ND		ug/kg	1200	460
Cyclohexane	ND		ug/kg	1000	54.
1,4-Dioxane	ND		ug/kg	5000	870
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	1000	14.
1,4-Diethylbenzene	ND		ug/kg	200	8.0
4-Ethyltoluene	ND		ug/kg	200	5.8
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5
Tetrahydrofuran	ND		ug/kg	1000	19.
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	22.
Methyl cyclohexane	ND		ug/kg	200	63.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	200	21.
Tertiary-Amyl Methyl Ether	ND		ug/kg	200	29.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/19/14 08:54
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02,04 Batch: WG676690-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	85		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/14 22:55
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG677069-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/14 22:55
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG677069-3					
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/20/14 22:55
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG677069-3					
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Methylene chloride	94		90		70-130	4		30
1,1-Dichloroethane	97		92		70-130	5		30
Chloroform	96		92		70-130	4		30
Carbon tetrachloride	89		84		70-130	6		30
1,2-Dichloropropane	86		82		70-130	4		30
Dibromochloromethane	80		77		70-130	4		30
2-Chloroethylvinyl ether	85		83		70-130	2		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	98		93		70-130	5		30
Chlorobenzene	93		90		70-130	3		30
Trichlorofluoromethane	97		94		70-139	3		30
1,2-Dichloroethane	94		92		70-130	2		30
1,1,1-Trichloroethane	94		90		70-130	4		30
Bromodichloromethane	86		82		70-130	5		30
trans-1,3-Dichloropropene	81		78		70-130	4		30
cis-1,3-Dichloropropene	87		82		70-130	6		30
1,1-Dichloropropene	99		95		70-130	4		30
Bromoform	70		67	Q	70-130	4		30
1,1,2,2-Tetrachloroethane	87		85		70-130	2		30
Benzene	96		92		70-130	4		30
Toluene	90		86		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Ethylbenzene	94		90		70-130	4		30
Chloromethane	91		86		52-130	6		30
Bromomethane	113		107		57-147	5		30
Vinyl chloride	105		100		67-130	5		30
Chloroethane	96		92		50-151	4		30
1,1-Dichloroethene	97		91		65-135	6		30
trans-1,2-Dichloroethene	94		91		70-130	3		30
Trichloroethene	95		91		70-130	4		30
1,2-Dichlorobenzene	89		86		70-130	3		30
1,3-Dichlorobenzene	90		88		70-130	2		30
1,4-Dichlorobenzene	90		87		70-130	3		30
Methyl tert butyl ether	88		85		66-130	3		30
p/m-Xylene	92		89		70-130	3		30
o-Xylene	91		88		70-130	3		30
cis-1,2-Dichloroethene	95		92		70-130	3		30
Dibromomethane	89		87		70-130	2		30
Styrene	91		88		70-130	3		30
Dichlorodifluoromethane	88		83		30-146	6		30
Acetone	144	Q	128		54-140	12		30
Carbon disulfide	85		80		59-130	6		30
2-Butanone	102		93		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Vinyl acetate	84		81		70-130	4		30
4-Methyl-2-pentanone	84		79		70-130	6		30
1,2,3-Trichloropropane	89		84		68-130	6		30
2-Hexanone	94		85		70-130	10		30
Bromochloromethane	94		90		70-130	4		30
2,2-Dichloropropane	87		82		70-130	6		30
1,2-Dibromoethane	89		86		70-130	3		30
1,3-Dichloropropane	94		90		69-130	4		30
1,1,1,2-Tetrachloroethane	85		82		70-130	4		30
Bromobenzene	90		87		70-130	3		30
n-Butylbenzene	95		90		70-130	5		30
sec-Butylbenzene	94		89		70-130	5		30
tert-Butylbenzene	91		87		70-130	4		30
o-Chlorotoluene	92		88		70-130	4		30
p-Chlorotoluene	92		89		70-130	3		30
1,2-Dibromo-3-chloropropane	61	Q	58	Q	68-130	5		30
Hexachlorobutadiene	92		90		67-130	2		30
Isopropylbenzene	91		87		70-130	4		30
p-Isopropyltoluene	91		87		70-130	4		30
Naphthalene	82		79		70-130	4		30
Acrylonitrile	88		88		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Isopropyl Ether	93		90		66-130	3		30
tert-Butyl Alcohol	68	Q	66	Q	70-130	3		30
n-Propylbenzene	92		88		70-130	4		30
1,2,3-Trichlorobenzene	90		86		70-130	5		30
1,2,4-Trichlorobenzene	91		88		70-130	3		30
1,3,5-Trimethylbenzene	91		88		70-130	3		30
1,2,4-Trimethylbenzene	90		87		70-130	3		30
Methyl Acetate	85		83		51-146	2		30
Ethyl Acetate	83		78		70-130	6		30
Acrolein	57	Q	54	Q	70-130	5		30
Cyclohexane	101		95		59-142	5		30
1,4-Dioxane	100		96		65-136	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	102		96		50-139	6		30
1,4-Diethylbenzene	91		86		70-130	6		30
4-Ethyltoluene	92		88		70-130	4		30
1,2,4,5-Tetramethylbenzene	87		84		70-130	4		30
Tetrahydrofuran	84		82		66-130	2		30
Ethyl ether	95		90		67-130	5		30
trans-1,4-Dichloro-2-butene	77		74		70-130	4		30
Methyl cyclohexane	101		94		70-130	7		30
Ethyl-Tert-Butyl-Ether	90		86		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02,04 Batch: WG676690-1 WG676690-2								
Tertiary-Amyl Methyl Ether	86		83		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
Methylene chloride	112		116		70-130	4		20
1,1-Dichloroethane	103		106		70-130	3		20
Chloroform	104		108		70-130	4		20
Carbon tetrachloride	104		108		63-132	4		20
1,2-Dichloropropane	102		106		70-130	4		20
Dibromochloromethane	92		101		63-130	9		20
1,1,2-Trichloroethane	96		106		70-130	10		20
Tetrachloroethene	102		102		70-130	0		20
Chlorobenzene	100		102		75-130	2		20
Trichlorofluoromethane	105		108		62-150	3		20
1,2-Dichloroethane	100		108		70-130	8		20
1,1,1-Trichloroethane	105		108		67-130	3		20
Bromodichloromethane	100		106		67-130	6		20
trans-1,3-Dichloropropene	87		106		70-130	9		20
cis-1,3-Dichloropropene	93		98		70-130	5		20
1,1-Dichloropropene	100		101		70-130	1		20
Bromoform	90		102		54-136	13		20
1,1,2,2-Tetrachloroethane	91		103		67-130	12		20
Benzene	107		110		70-130	3		20
Toluene	102		103		70-130	1		20
Ethylbenzene	107		109		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
Chloromethane	82		84		64-130	2		20
Bromomethane	55		69		39-139	23	Q	20
Vinyl chloride	93		96		55-140	3		20
Chloroethane	103		99		55-138	4		20
1,1-Dichloroethene	102		106		61-145	4		20
trans-1,2-Dichloroethene	97		106		70-130	9		20
Trichloroethene	106		108		70-130	2		20
1,2-Dichlorobenzene	97		101		70-130	4		20
1,3-Dichlorobenzene	101		102		70-130	1		20
1,4-Dichlorobenzene	95		97		70-130	2		20
Methyl tert butyl ether	91		109		63-130	18		20
p/m-Xylene	101		102		70-130	1		20
o-Xylene	99		101		70-130	2		20
cis-1,2-Dichloroethene	106		108		70-130	2		20
Dibromomethane	96		105		70-130	10		20
1,2,3-Trichloropropane	92		104		64-130	12		20
Acrylonitrile	96		111		70-130	14		20
Styrene	101		104		70-130	3		20
Dichlorodifluoromethane	80		80		36-147	0		20
Acetone	91		115		58-148	23	Q	20
Carbon disulfide	96		100		51-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
2-Butanone	90		108		63-138	18		20
Vinyl acetate	101		115		70-130	13		20
4-Methyl-2-pentanone	80		93		59-130	15		20
2-Hexanone	78		91		57-130	15		20
Bromochloromethane	103		109		70-130	6		20
2,2-Dichloropropane	108		111		63-133	3		20
1,2-Dibromoethane	95		105		70-130	10		20
1,3-Dichloropropane	96		106		70-130	10		20
1,1,1,2-Tetrachloroethane	100		103		64-130	3		20
Bromobenzene	97		100		70-130	3		20
n-Butylbenzene	97		98		53-136	1		20
sec-Butylbenzene	97		98		70-130	1		20
tert-Butylbenzene	99		100		70-130	1		20
o-Chlorotoluene	106		108		70-130	2		20
p-Chlorotoluene	106		107		70-130	1		20
1,2-Dibromo-3-chloropropane	97		103		41-144	6		20
Hexachlorobutadiene	96		104		63-130	8		20
Isopropylbenzene	95		96		70-130	1		20
p-Isopropyltoluene	92		94		70-130	2		20
Naphthalene	75		82		70-130	9		20
n-Propylbenzene	108		108		69-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG677069-1 WG677069-2								
1,2,3-Trichlorobenzene	85		93		70-130	9		20
1,2,4-Trichlorobenzene	80		85		70-130	6		20
1,3,5-Trimethylbenzene	101		102		64-130	1		20
1,2,4-Trimethylbenzene	101		102		70-130	1		20
1,4-Dioxane	124		167	Q	56-162	30	Q	20
1,4-Diethylbenzene	90		90		70-130	0		20
4-Ethyltoluene	101		102		70-130	1		20
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		20
Ethyl ether	97		106		59-134	9		20
trans-1,4-Dichloro-2-butene	88		97		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		98		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	102		101		70-130
Dibromofluoromethane	100		101		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-01
Client ID: B107-S3-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/18/14 11:00
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	03/19/14 19:25	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

SAMPLE RESULTS

Lab ID: L1405645-02
Client ID: B107-S4-031814
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/18/14 11:40
Date Received: 03/18/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	03/19/14 19:25	30,2540G	RT

Lab Duplicate Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG676603-1 QC Sample: L1405583-01 Client ID: DUP Sample						
Solids, Total	79.3	79.9	%	1		20

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405645
Report Date: 03/24/14

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 03/19/2014 02:58

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1405645-01A	Vial MeOH preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-01B	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-01C	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-01D	Amber 120ml unpreserved	A	N/A	3.2	Y	Absent	TS(7)
L1405645-02A	Vial MeOH preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-02B	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-02C	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-02D	Amber 120ml unpreserved	A	N/A	3.2	Y	Absent	TS(7)
L1405645-03A	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1405645-03B	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1405645-03C	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1405645-04A	Vial MeOH preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-04B	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-04C	Vial water preserved	A	N/A	3.2	Y	Absent	NYTCL-8260HLW(14)
L1405645-05A	Vial HCl preserved	A	N/A	3.2	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

Data ***Qualifiers***

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405645
Project Number:	131.01132	**Report Date:**	03/24/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

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Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405645
Report Date: 03/24/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

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We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised December 11, 2013

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8330A/B: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

RANSOM
Consulting
Engineers
and Scientists

Project No. 131.01132
File with Lab Data

LABORATORY REPORT CHECKLIST

Laboratory: ALPHA ANALYTICAL

Site: LVS / E. GREENBUSH Lab Job No.: L1405793

Report Reviewed by: CDD Date Reviewed: 3/25/14

Sample Description: PHASE II SOIL & GW

Sample Integrity

- N/A Custody Seal
- Temperature 2.1 °C
- Preservation
- Containers
- Holding time
- Date and time of collection
- Field identification accurate
- N/A Filtration, any field manipulation noted
- Separate phase, matrix notes

Laboratory Information

- Current certification (if applicable)
- Name and address
- Signed by Lab Director or designee
- Lab ID No.
- N/A Certification Statement (EPH/VPH)

Chain of Custody

- Relinquish and receipt signatures, dates, and times
- No gaps in custody
- Name of person collecting sample

Laboratory Report

- Method Reference
  - Sample preparation
  - Analysis method
  - Modifications to method
- Units (solids on a dry weight basis)
- Reporting limits
- Analyst
- Date of analysis
- Date of preparation, if applicable
- Dilution factors
- % Moisture for solid samples
- Target analytes correct
- Matrix
- Lab report and/or sample ID#

Quality Assurance/Quality Control

- Any findings notes, explained well, data impact clear
- Method blank less than detection limit or not greater than 10% of lowest detected sample
- Surrogates, every sample, in control or discussed
- NOTE Matrix Spike/Matrix Spike Duplicate/Duplicate in control or discussed

Comments: ALL GW SAMPLES ANALYZED FOR PAH + DIS METALS WERE FIELD FILTERED (0.45 MICRON). 1,4-DIOXANE RPD OUT OF RANGE FOR LCS/LCSD; ND FOR ASSOCIATED SAMPLES. TURBIDITY OF FILTERED GW SAMPLES NOTED IN FIELD; POSSIBLE ELEVATION OF PAH RESULTS DUE TO PRESENCE OF SOIL FINES.
1 RECOVERY FOR MATRIX SPIKE (TOT METALS IN SOIL) IS BELOW RANGE FOR VARIOUS METALS; POSSIBLE LOW BIAS OF RESULTS. RPD OUT OF RANGE FOR VARIOUS METALS FOR SAME SAMPLES IN LCS/LCSD.

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L1405793
Client:	Ransom Consulting, Inc. 60 Valley Street Building F, Suite 106 Providence, RI 02909
ATTN:	Barrett Smith
Phone:	(401) 433-2160
Project Name:	CVS/EAST GREENBUSH
Project Number:	131.01132
Report Date:	03/27/14

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1405793-01	B101-S1-031914	E. GREENBUSH, NY	03/19/14 09:00
L1405793-02	B102-S1-031914	E. GREENBUSH, NY	03/19/14 09:50
L1405793-03	B103-S1-031914	E. GREENBUSH, NY	03/19/14 11:20
L1405793-04	B104-S1-031914	E. GREENBUSH, NY	03/19/14 10:55
L1405793-05	B105-S1-031914	E. GREENBUSH, NY	03/19/14 10:25
L1405793-06	B105-S2-031914	E. GREENBUSH, NY	03/19/14 10:35
L1405793-07	B106-S2-031914	E. GREENBUSH, NY	03/19/14 08:20
L1405793-08	TW102-W1-031914	E. GREENBUSH, NY	03/19/14 12:35
L1405793-09	TW103-W1-031914	E. GREENBUSH, NY	03/19/14 14:15
L1405793-10	TW104-W1-031914	E. GREENBUSH, NY	03/19/14 13:45

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405793
Project Number:	131.01132	**Report Date:**	03/27/14

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L1405793-10 was field filtered for Dissolved Metals.

Semivolatile Organics by SIM

L1405793-09 has elevated detection limits due to limited sample volume available for analysis.

Dissolved Metals

L1405793-10 has an elevated detection limit for lead due to the dilution required by matrix interferencesencountered during analysis.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative

Date: 03/27/14

ORGANICS

VOLATILES

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-01
Client ID: B101-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/26/14 21:21
Analyst: MV
Percent Solids: 91%

Date Collected: 03/19/14 09:00
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	16	3.1	1
1,1-Dichloroethane	ND		ug/kg	2.4	0.28	1
Chloroform	1.7	J	ug/kg	2.4	0.58	1
Carbon tetrachloride	ND		ug/kg	1.6	0.33	1
1,2-Dichloropropane	ND		ug/kg	5.5	0.36	1
Dibromochloromethane	ND		ug/kg	1.6	0.48	1
1,1,2-Trichloroethane	ND		ug/kg	2.4	0.48	1
Tetrachloroethene	ND		ug/kg	1.6	0.22	1
Chlorobenzene	ND		ug/kg	1.6	0.54	1
Trichlorofluoromethane	ND		ug/kg	7.8	0.19	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.17	1
Bromodichloromethane	ND		ug/kg	1.6	0.36	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.20	1
1,1-Dichloropropene	ND		ug/kg	7.8	0.72	1
Bromoform	ND		ug/kg	6.3	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.27	1
Benzene	ND		ug/kg	1.6	0.18	1
Toluene	ND		ug/kg	2.4	0.18	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	7.8	1.2	1
Bromomethane	ND		ug/kg	3.1	0.53	1
Vinyl chloride	ND		ug/kg	3.1	0.22	1
Chloroethane	ND		ug/kg	3.1	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.33	1
Trichloroethene	ND		ug/kg	1.6	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	7.8	0.29	1
1,3-Dichlorobenzene	ND		ug/kg	7.8	0.29	1
1,4-Dichlorobenzene	ND		ug/kg	7.8	0.38	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-01
Client ID: B101-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 09:00
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	3.1	0.16	1
p/m-Xylene	ND		ug/kg	3.1	0.51	1
o-Xylene	ND		ug/kg	3.1	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Dibromomethane	ND		ug/kg	16	0.26	1
Styrene	ND		ug/kg	3.1	0.48	1
Dichlorodifluoromethane	ND		ug/kg	16	0.34	1
Acetone	ND		ug/kg	16	4.9	1
Carbon disulfide	ND		ug/kg	16	3.1	1
2-Butanone	ND		ug/kg	16	0.56	1
Vinyl acetate	ND		ug/kg	16	0.75	1
4-Methyl-2-pentanone	ND		ug/kg	16	0.38	1
1,2,3-Trichloropropane	ND		ug/kg	16	0.35	1
2-Hexanone	ND		ug/kg	16	0.30	1
Bromochloromethane	ND		ug/kg	7.8	0.31	1
2,2-Dichloropropane	ND		ug/kg	7.8	0.35	1
1,2-Dibromoethane	ND		ug/kg	6.3	0.28	1
1,3-Dichloropropane	ND		ug/kg	7.8	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.6	0.50	1
Bromobenzene	ND		ug/kg	7.8	0.33	1
n-Butylbenzene	ND		ug/kg	1.6	0.31	1
sec-Butylbenzene	ND		ug/kg	1.6	0.32	1
tert-Butylbenzene	ND		ug/kg	7.8	0.88	1
o-Chlorotoluene	ND		ug/kg	7.8	0.25	1
p-Chlorotoluene	ND		ug/kg	7.8	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	7.8	0.66	1
Isopropylbenzene	ND		ug/kg	1.6	0.26	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.30	1
Naphthalene	ND		ug/kg	7.8	1.2	1
Acrylonitrile	ND		ug/kg	16	0.37	1
n-Propylbenzene	ND		ug/kg	1.6	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.8	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.8	1.2	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.8	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.8	0.90	1
1,4-Dioxane	ND		ug/kg	160	27.	1
1,4-Diethylbenzene	ND		ug/kg	6.3	0.25	1
4-Ethyltoluene	ND		ug/kg	6.3	0.18	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-01
Client ID: B101-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 09:00
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.3	0.20	1
Ethyl ether	ND		ug/kg	7.8	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.8	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	95		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-02
Client ID: B102-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/26/14 21:49
Analyst: MV
Percent Solids: 91%

Date Collected: 03/19/14 09:50
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	13	2.7	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.24	1
Chloroform	ND		ug/kg	2.0	0.50	1
Carbon tetrachloride	ND		ug/kg	1.3	0.28	1
1,2-Dichloropropane	ND		ug/kg	4.7	0.31	1
Dibromochloromethane	ND		ug/kg	1.3	0.41	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.41	1
Tetrachloroethene	ND		ug/kg	1.3	0.19	1
Chlorobenzene	ND		ug/kg	1.3	0.46	1
Trichlorofluoromethane	ND		ug/kg	6.7	0.16	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.15	1
Bromodichloromethane	ND		ug/kg	1.3	0.31	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	0.17	1
1,1-Dichloropropene	ND		ug/kg	6.7	0.61	1
Bromoform	ND		ug/kg	5.4	0.56	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	0.23	1
Benzene	ND		ug/kg	1.3	0.16	1
Toluene	ND		ug/kg	2.0	0.15	1
Ethylbenzene	ND		ug/kg	1.3	0.20	1
Chloromethane	ND		ug/kg	6.7	1.0	1
Bromomethane	ND		ug/kg	2.7	0.45	1
Vinyl chloride	ND		ug/kg	2.7	0.19	1
Chloroethane	ND		ug/kg	2.7	0.42	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.26	1
Trichloroethene	ND		ug/kg	1.3	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	6.7	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	6.7	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	6.7	0.32	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-02
Client ID: B102-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 09:50
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.7	0.14	1
p/m-Xylene	ND		ug/kg	2.7	0.43	1
o-Xylene	ND		ug/kg	2.7	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.20	1
Dibromomethane	ND		ug/kg	13	0.22	1
Styrene	ND		ug/kg	2.7	0.41	1
Dichlorodifluoromethane	ND		ug/kg	13	0.29	1
Acetone	ND		ug/kg	13	4.2	1
Carbon disulfide	ND		ug/kg	13	2.7	1
2-Butanone	ND		ug/kg	13	0.48	1
Vinyl acetate	ND		ug/kg	13	0.64	1
4-Methyl-2-pentanone	ND		ug/kg	13	0.33	1
1,2,3-Trichloropropane	ND		ug/kg	13	0.30	1
2-Hexanone	ND		ug/kg	13	0.25	1
Bromochloromethane	ND		ug/kg	6.7	0.26	1
2,2-Dichloropropane	ND		ug/kg	6.7	0.30	1
1,2-Dibromoethane	ND		ug/kg	5.4	0.24	1
1,3-Dichloropropane	ND		ug/kg	6.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	0.43	1
Bromobenzene	ND		ug/kg	6.7	0.28	1
n-Butylbenzene	ND		ug/kg	1.3	0.26	1
sec-Butylbenzene	ND		ug/kg	1.3	0.28	1
tert-Butylbenzene	ND		ug/kg	6.7	0.75	1
o-Chlorotoluene	ND		ug/kg	6.7	0.21	1
p-Chlorotoluene	ND		ug/kg	6.7	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.7	1.0	1
Hexachlorobutadiene	ND		ug/kg	6.7	0.57	1
Isopropylbenzene	ND		ug/kg	1.3	0.22	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.26	1
Naphthalene	ND		ug/kg	6.7	1.0	1
Acrylonitrile	ND		ug/kg	13	0.32	1
n-Propylbenzene	ND		ug/kg	1.3	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.7	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.7	1.0	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.7	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.7	0.77	1
1,4-Dioxane	ND		ug/kg	130	23.	1
1,4-Diethylbenzene	ND		ug/kg	5.4	0.21	1
4-Ethyltoluene	ND		ug/kg	5.4	0.16	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-02
Client ID: B102-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 09:50
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.4	0.17	1
Ethyl ether	ND		ug/kg	6.7	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-03
Client ID: B103-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/26/14 22:17
Analyst: MV
Percent Solids: 90%

Date Collected: 03/19/14 11:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.13	1
Chloroform	ND		ug/kg	1.1	0.27	1
Carbon tetrachloride	ND		ug/kg	0.72	0.15	1
1,2-Dichloropropane	ND		ug/kg	2.5	0.16	1
Dibromochloromethane	ND		ug/kg	0.72	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.22	1
Tetrachloroethene	ND		ug/kg	0.72	0.10	1
Chlorobenzene	ND		ug/kg	0.72	0.25	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.09	1
1,2-Dichloroethane	ND		ug/kg	0.72	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.08	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	0.72	0.09	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.09	1
1,1-Dichloropropene	ND		ug/kg	3.6	0.33	1
Bromoform	ND		ug/kg	2.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.12	1
Benzene	ND		ug/kg	0.72	0.09	1
Toluene	ND		ug/kg	1.1	0.08	1
Ethylbenzene	ND		ug/kg	0.72	0.10	1
Chloromethane	ND		ug/kg	3.6	0.56	1
Bromomethane	ND		ug/kg	1.4	0.24	1
Vinyl chloride	ND		ug/kg	1.4	0.10	1
Chloroethane	ND		ug/kg	1.4	0.23	1
1,1-Dichloroethene	ND		ug/kg	0.72	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.15	1
Trichloroethene	ND		ug/kg	0.72	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.17	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-03
Client ID: B103-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 11:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.4	0.08	1
p/m-Xylene	ND		ug/kg	1.4	0.23	1
o-Xylene	ND		ug/kg	1.4	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.72	0.11	1
Dibromomethane	ND		ug/kg	7.2	0.12	1
Styrene	ND		ug/kg	1.4	0.22	1
Dichlorodifluoromethane	ND		ug/kg	7.2	0.16	1
Acetone	ND		ug/kg	7.2	2.2	1
Carbon disulfide	ND		ug/kg	7.2	1.4	1
2-Butanone	ND		ug/kg	7.2	0.26	1
Vinyl acetate	ND		ug/kg	7.2	0.34	1
4-Methyl-2-pentanone	ND		ug/kg	7.2	0.18	1
1,2,3-Trichloropropane	ND		ug/kg	7.2	0.16	1
2-Hexanone	ND		ug/kg	7.2	0.14	1
Bromochloromethane	ND		ug/kg	3.6	0.14	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	2.9	0.13	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.72	0.23	1
Bromobenzene	ND		ug/kg	3.6	0.15	1
n-Butylbenzene	ND		ug/kg	0.72	0.14	1
sec-Butylbenzene	ND		ug/kg	0.72	0.15	1
tert-Butylbenzene	ND		ug/kg	3.6	0.40	1
o-Chlorotoluene	ND		ug/kg	3.6	0.11	1
p-Chlorotoluene	ND		ug/kg	3.6	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	0.57	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.30	1
Isopropylbenzene	ND		ug/kg	0.72	0.12	1
p-Isopropyltoluene	ND		ug/kg	0.72	0.14	1
Naphthalene	ND		ug/kg	3.6	0.55	1
Acrylonitrile	ND		ug/kg	7.2	0.17	1
n-Propylbenzene	ND		ug/kg	0.72	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.57	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.41	1
1,4-Dioxane	ND		ug/kg	72	12.	1
1,4-Diethylbenzene	ND		ug/kg	2.9	0.11	1
4-Ethyltoluene	ND		ug/kg	2.9	0.08	1

Project Name: CVS/EAST GREENBUSH **Lab Number:** L1405793

Project Number: 131.01132 **Report Date:** 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-03 Date Collected: 03/19/14 11:20

Client ID: B103-S1-031914 Date Received: 03/20/14

Sample Location: E. GREENBUSH, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.09	1
Ethyl ether	ND		ug/kg	3.6	0.19	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.6	0.32	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-04
Client ID: B104-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/26/14 22:45
Analyst: MV
Percent Solids: 92%

Date Collected: 03/19/14 10:55
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	1.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.13	1
Chloroform	ND		ug/kg	1.1	0.27	1
Carbon tetrachloride	ND		ug/kg	0.74	0.15	1
1,2-Dichloropropane	ND		ug/kg	2.6	0.17	1
Dibromochloromethane	ND		ug/kg	0.74	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.22	1
Tetrachloroethene	ND		ug/kg	0.74	0.10	1
Chlorobenzene	ND		ug/kg	0.74	0.26	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.09	1
1,2-Dichloroethane	ND		ug/kg	0.74	0.11	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.08	1
Bromodichloromethane	ND		ug/kg	0.74	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	0.74	0.09	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.09	1
1,1-Dichloropropene	ND		ug/kg	3.7	0.33	1
Bromoform	ND		ug/kg	2.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.12	1
Benzene	ND		ug/kg	0.74	0.09	1
Toluene	ND		ug/kg	1.1	0.08	1
Ethylbenzene	ND		ug/kg	0.74	0.11	1
Chloromethane	ND		ug/kg	3.7	0.58	1
Bromomethane	ND		ug/kg	1.5	0.25	1
Vinyl chloride	ND		ug/kg	1.5	0.10	1
Chloroethane	ND		ug/kg	1.5	0.23	1
1,1-Dichloroethene	ND		ug/kg	0.74	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Trichloroethene	ND		ug/kg	0.74	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	3.7	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	3.7	0.18	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-04
Client ID: B104-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 10:55
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.5	0.08	1
p/m-Xylene	ND		ug/kg	1.5	0.24	1
o-Xylene	ND		ug/kg	1.5	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.74	0.11	1
Dibromomethane	ND		ug/kg	7.4	0.12	1
Styrene	ND		ug/kg	1.5	0.23	1
Dichlorodifluoromethane	ND		ug/kg	7.4	0.16	1
Acetone	ND		ug/kg	7.4	2.3	1
Carbon disulfide	ND		ug/kg	7.4	1.5	1
2-Butanone	ND		ug/kg	7.4	0.26	1
Vinyl acetate	ND		ug/kg	7.4	0.35	1
4-Methyl-2-pentanone	ND		ug/kg	7.4	0.18	1
1,2,3-Trichloropropane	ND		ug/kg	7.4	0.16	1
2-Hexanone	ND		ug/kg	7.4	0.14	1
Bromochloromethane	ND		ug/kg	3.7	0.14	1
2,2-Dichloropropane	ND		ug/kg	3.7	0.16	1
1,2-Dibromoethane	ND		ug/kg	2.9	0.13	1
1,3-Dichloropropane	ND		ug/kg	3.7	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.23	1
Bromobenzene	ND		ug/kg	3.7	0.15	1
n-Butylbenzene	ND		ug/kg	0.74	0.14	1
sec-Butylbenzene	ND		ug/kg	0.74	0.15	1
tert-Butylbenzene	ND		ug/kg	3.7	0.41	1
o-Chlorotoluene	ND		ug/kg	3.7	0.12	1
p-Chlorotoluene	ND		ug/kg	3.7	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	0.58	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.31	1
Isopropylbenzene	ND		ug/kg	0.74	0.12	1
p-Isopropyltoluene	ND		ug/kg	0.74	0.14	1
Naphthalene	ND		ug/kg	3.7	0.56	1
Acrylonitrile	ND		ug/kg	7.4	0.17	1
n-Propylbenzene	ND		ug/kg	0.74	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.7	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.7	0.58	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.7	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.7	0.42	1
1,4-Dioxane	ND		ug/kg	74	13.	1
1,4-Diethylbenzene	ND		ug/kg	2.9	0.12	1
4-Ethyltoluene	ND		ug/kg	2.9	0.09	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-04
Client ID: B104-S1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 10:55
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.10	1
Ethyl ether	ND		ug/kg	3.7	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.7	0.33	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	97		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-06
Client ID: B105-S2-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/27/14 04:04
Analyst: BN
Percent Solids: 92%

Date Collected: 03/19/14 10:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	650	130	1
1,1-Dichloroethane	ND		ug/kg	97	12.	1
Chloroform	ND		ug/kg	97	24.	1
Carbon tetrachloride	ND		ug/kg	65	14.	1
1,2-Dichloropropane	ND		ug/kg	230	15.	1
Dibromochloromethane	ND		ug/kg	65	20.	1
1,1,2-Trichloroethane	ND		ug/kg	97	20.	1
Tetrachloroethene	4900		ug/kg	65	9.1	1
Chlorobenzene	ND		ug/kg	65	22.	1
Trichlorofluoromethane	ND		ug/kg	320	7.9	1
1,2-Dichloroethane	ND		ug/kg	65	9.5	1
1,1,1-Trichloroethane	ND		ug/kg	65	7.2	1
Bromodichloromethane	ND		ug/kg	65	15.	1
trans-1,3-Dichloropropene	ND		ug/kg	65	7.8	1
cis-1,3-Dichloropropene	ND		ug/kg	65	8.2	1
1,1-Dichloropropene	ND		ug/kg	320	30.	1
Bromoform	ND		ug/kg	260	27.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	65	11.	1
Benzene	ND		ug/kg	65	7.6	1
Toluene	ND		ug/kg	97	7.2	1
Ethylbenzene	ND		ug/kg	65	9.5	1
Chloromethane	ND		ug/kg	320	51.	1
Bromomethane	ND		ug/kg	130	22.	1
Vinyl chloride	ND		ug/kg	130	9.1	1
Chloroethane	ND		ug/kg	130	20.	1
1,1-Dichloroethene	ND		ug/kg	65	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	97	14.	1
Trichloroethene	610		ug/kg	65	9.9	1
1,2-Dichlorobenzene	ND		ug/kg	320	12.	1
1,3-Dichlorobenzene	ND		ug/kg	320	12.	1
1,4-Dichlorobenzene	ND		ug/kg	320	16.	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-06
Client ID: B105-S2-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 10:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	130	6.8	1
p/m-Xylene	ND		ug/kg	130	21.	1
o-Xylene	ND		ug/kg	130	18.	1
cis-1,2-Dichloroethene	320		ug/kg	65	9.7	1
Dibromomethane	ND		ug/kg	650	10.	1
Styrene	ND		ug/kg	130	20.	1
Dichlorodifluoromethane	ND		ug/kg	650	14.	1
Acetone	ND		ug/kg	650	200	1
Carbon disulfide	ND		ug/kg	650	130	1
2-Butanone	ND		ug/kg	650	23.	1
Vinyl acetate	ND		ug/kg	650	31.	1
4-Methyl-2-pentanone	ND		ug/kg	650	16.	1
1,2,3-Trichloropropane	ND		ug/kg	650	14.	1
2-Hexanone	ND		ug/kg	650	12.	1
Bromochloromethane	ND		ug/kg	320	13.	1
2,2-Dichloropropane	ND		ug/kg	320	15.	1
1,2-Dibromoethane	ND		ug/kg	260	12.	1
1,3-Dichloropropane	ND		ug/kg	320	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	65	21.	1
Bromobenzene	ND		ug/kg	320	14.	1
n-Butylbenzene	ND		ug/kg	65	13.	1
sec-Butylbenzene	ND		ug/kg	65	13.	1
tert-Butylbenzene	ND		ug/kg	320	36.	1
o-Chlorotoluene	ND		ug/kg	320	10.	1
p-Chlorotoluene	ND		ug/kg	320	10.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	320	51.	1
Hexachlorobutadiene	ND		ug/kg	320	27.	1
Isopropylbenzene	ND		ug/kg	65	11.	1
p-Isopropyltoluene	ND		ug/kg	65	12.	1
Naphthalene	ND		ug/kg	320	50.	1
Acrylonitrile	ND		ug/kg	650	15.	1
n-Propylbenzene	ND		ug/kg	65	8.2	1
1,2,3-Trichlorobenzene	ND		ug/kg	320	11.	1
1,2,4-Trichlorobenzene	ND		ug/kg	320	51.	1
1,3,5-Trimethylbenzene	ND		ug/kg	320	9.3	1
1,2,4-Trimethylbenzene	ND		ug/kg	320	37.	1
1,4-Dioxane	ND		ug/kg	6500	1100	1
1,4-Diethylbenzene	ND		ug/kg	260	10.	1
4-Ethyltoluene	ND		ug/kg	260	7.6	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-06
Client ID: B105-S2-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 10:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	260	8.4	1
Ethyl ether	ND		ug/kg	320	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	29.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-07
Client ID: B106-S2-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 03/26/14 23:13
Analyst: MV
Percent Solids: 79%

Date Collected: 03/19/14 08:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	15	2.9	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.26	1
Chloroform	ND		ug/kg	2.2	0.54	1
Carbon tetrachloride	ND		ug/kg	1.5	0.31	1
1,2-Dichloropropane	ND		ug/kg	5.1	0.34	1
Dibromochloromethane	ND		ug/kg	1.5	0.45	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.45	1
Tetrachloroethene	140		ug/kg	1.5	0.20	1
Chlorobenzene	ND		ug/kg	1.5	0.51	1
Trichlorofluoromethane	ND		ug/kg	7.3	0.18	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.16	1
Bromodichloromethane	ND		ug/kg	1.5	0.34	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	1.5	0.19	1
1,1-Dichloropropene	ND		ug/kg	7.3	0.67	1
Bromoform	ND		ug/kg	5.9	0.61	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.5	0.25	1
Benzene	ND		ug/kg	1.5	0.17	1
Toluene	ND		ug/kg	2.2	0.16	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	7.3	1.1	1
Bromomethane	ND		ug/kg	2.9	0.50	1
Vinyl chloride	ND		ug/kg	2.9	0.21	1
Chloroethane	ND		ug/kg	2.9	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Trichloroethene	0.91	J	ug/kg	1.5	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	7.3	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	7.3	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	7.3	0.36	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-07
Client ID: B106-S2-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 08:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.9	0.15	1
p/m-Xylene	ND		ug/kg	2.9	0.47	1
o-Xylene	ND		ug/kg	2.9	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.22	1
Dibromomethane	ND		ug/kg	15	0.24	1
Styrene	ND		ug/kg	2.9	0.45	1
Dichlorodifluoromethane	ND		ug/kg	15	0.32	1
Acetone	ND		ug/kg	15	4.6	1
Carbon disulfide	ND		ug/kg	15	2.9	1
2-Butanone	ND		ug/kg	15	0.52	1
Vinyl acetate	ND		ug/kg	15	0.70	1
4-Methyl-2-pentanone	ND		ug/kg	15	0.36	1
1,2,3-Trichloropropane	ND		ug/kg	15	0.33	1
2-Hexanone	ND		ug/kg	15	0.28	1
Bromochloromethane	ND		ug/kg	7.3	0.29	1
2,2-Dichloropropane	ND		ug/kg	7.3	0.33	1
1,2-Dibromoethane	ND		ug/kg	5.9	0.26	1
1,3-Dichloropropane	ND		ug/kg	7.3	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.5	0.47	1
Bromobenzene	ND		ug/kg	7.3	0.30	1
n-Butylbenzene	ND		ug/kg	1.5	0.29	1
sec-Butylbenzene	ND		ug/kg	1.5	0.30	1
tert-Butylbenzene	ND		ug/kg	7.3	0.82	1
o-Chlorotoluene	ND		ug/kg	7.3	0.23	1
p-Chlorotoluene	ND		ug/kg	7.3	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.3	1.2	1
Hexachlorobutadiene	ND		ug/kg	7.3	0.62	1
Isopropylbenzene	ND		ug/kg	1.5	0.25	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.28	1
Naphthalene	ND		ug/kg	7.3	1.1	1
Acrylonitrile	ND		ug/kg	15	0.35	1
n-Propylbenzene	ND		ug/kg	1.5	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.3	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.3	1.2	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.3	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.3	0.84	1
1,4-Dioxane	ND		ug/kg	150	26.	1
1,4-Diethylbenzene	ND		ug/kg	5.9	0.23	1
4-Ethyltoluene	ND		ug/kg	5.9	0.17	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-07
Client ID: B106-S2-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 08:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.9	0.19	1
Ethyl ether	ND		ug/kg	7.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	0.66	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-08
Client ID: TW102-W1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/26/14 16:10
Analyst: PD

Date Collected: 03/19/14 12:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	0.79	J	ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	0.39	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	7.7		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	5.4		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	4.0		ug/l	2.5	0.70	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-08
Client ID: TW102-W1-031914
Sample Location: E. GREENBUSH, NY

Date Collected: 03/19/14 12:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	13		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	1.9	J	ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	1.3	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	1.2	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
1,4-Diethylbenzene	0.83	J	ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-08
Client ID: TW102-W1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 12:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-09
Client ID: TW103-W1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/26/14 16:39
Analyst: PD

Date Collected: 03/19/14 14:15
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-09
Client ID: TW103-W1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/26/14 16:39
Analyst: PD

Date Collected: 03/19/14 14:15
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.18	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-09
Client ID: TW103-W1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 14:15
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.4		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	1.1	J	ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-09
Client ID: TW103-W1-031914
Sample Location: E. GREENBUSH, NY

Date Collected: 03/19/14 14:15
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-10
Client ID: TW104-W1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/26/14 17:08
Analyst: PD

Date Collected: 03/19/14 13:45
Date Received: 03/20/14
Field Prep: See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	8.8		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.1		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-10
Client ID: TW104-W1-031914
Sample Location: E. GREENBUSH, NY

Date Collected: 03/19/14 13:45
Date Received: 03/20/14
Field Prep: See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	0.73	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.9		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	51		ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1

Project Name: CVS/EAST GREENBUSH
Lab Number: L1405793
Project Number: 131.01132
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-10
Client ID: TW104-W1-031914
Sample Location: E. GREENBUSH, NY
Date Collected: 03/19/14 13:45
Date Received: 03/20/14
Field Prep: See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 21:12
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG678277-3					
Methylene chloride	ND		ug/kg	500	100
1,1-Dichloroethane	ND		ug/kg	75	8.9
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	10.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	15.
1,1,2-Trichloroethane	ND		ug/kg	75	15.
Tetrachloroethene	ND		ug/kg	50	7.0
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	6.1
1,2-Dichloroethane	ND		ug/kg	50	7.3
1,1,1-Trichloroethane	ND		ug/kg	50	5.5
Bromodichloromethane	ND		ug/kg	50	11.
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0
cis-1,3-Dichloropropene	ND		ug/kg	50	6.4
1,1-Dichloropropene	ND		ug/kg	250	23.
Bromoform	ND		ug/kg	200	21.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	8.5
Benzene	ND		ug/kg	50	5.9
Toluene	ND		ug/kg	75	5.6
Ethylbenzene	ND		ug/kg	50	7.4
Chloromethane	ND		ug/kg	250	39.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	7.1
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	10.
trans-1,2-Dichloroethene	ND		ug/kg	75	10.
Trichloroethene	ND		ug/kg	50	7.6
1,2-Dichlorobenzene	ND		ug/kg	250	9.2
1,3-Dichlorobenzene	ND		ug/kg	250	9.2
1,4-Dichlorobenzene	ND		ug/kg	250	12.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 21:12
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG678277-3					
Methyl tert butyl ether	ND		ug/kg	100	5.2
p/m-Xylene	ND		ug/kg	100	16.
o-Xylene	ND		ug/kg	100	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	7.5
Dibromomethane	ND		ug/kg	500	8.2
Styrene	ND		ug/kg	100	16.
Dichlorodifluoromethane	ND		ug/kg	500	11.
Acetone	ND		ug/kg	500	160
Carbon disulfide	ND		ug/kg	500	100
2-Butanone	ND		ug/kg	500	18.
Vinyl acetate	ND		ug/kg	500	24.
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	11.
2-Hexanone	ND		ug/kg	500	9.4
Bromochloromethane	ND		ug/kg	250	9.8
2,2-Dichloropropane	ND		ug/kg	250	11.
1,2-Dibromoethane	ND		ug/kg	200	8.9
1,3-Dichloropropane	ND		ug/kg	250	8.6
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	10.
n-Butylbenzene	ND		ug/kg	50	9.9
sec-Butylbenzene	ND		ug/kg	50	10.
tert-Butylbenzene	ND		ug/kg	250	28.
o-Chlorotoluene	ND		ug/kg	250	8.0
p-Chlorotoluene	ND		ug/kg	250	7.7
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	39.
Hexachlorobutadiene	ND		ug/kg	250	21.
Isopropylbenzene	ND		ug/kg	50	8.4
p-Isopropyltoluene	ND		ug/kg	50	9.6
Naphthalene	ND		ug/kg	250	38.
Acrylonitrile	ND		ug/kg	500	12.

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 21:12
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06 Batch: WG678277-3					
Isopropyl Ether	ND		ug/kg	200	7.0
tert-Butyl Alcohol	ND		ug/kg	3000	45.
n-Propylbenzene	ND		ug/kg	50	6.3
1,2,3-Trichlorobenzene	ND		ug/kg	250	8.4
1,2,4-Trichlorobenzene	ND		ug/kg	250	39.
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2
1,2,4-Trimethylbenzene	ND		ug/kg	250	29.
Methyl Acetate	ND		ug/kg	1000	38.
Ethyl Acetate	ND		ug/kg	1000	41.
Acrolein	ND		ug/kg	1200	460
Cyclohexane	ND		ug/kg	1000	54.
1,4-Dioxane	ND		ug/kg	5000	870
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	1000	14.
1,4-Diethylbenzene	ND		ug/kg	200	8.0
4-Ethyltoluene	ND		ug/kg	200	5.8
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5
Tetrahydrofuran	ND		ug/kg	1000	19.
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	22.
Methyl cyclohexane	ND		ug/kg	200	63.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	200	21.
Tertiary-Amyl Methyl Ether	ND		ug/kg	200	29.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 19:01
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,07 Batch: WG678309-3					
Methylene chloride	ND		ug/kg	10	2.0
1,1-Dichloroethane	ND		ug/kg	1.5	0.18
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.12
1,2-Dichloroethane	ND		ug/kg	1.0	0.15
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.23
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.13
1,1-Dichloropropene	ND		ug/kg	5.0	0.46
Bromoform	ND		ug/kg	4.0	0.41
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.17
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Chloromethane	ND		ug/kg	5.0	0.78
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.14
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.20
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.15
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.18

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 19:01
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,07 Batch: WG678309-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.24
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.15
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.22
Acetone	ND		ug/kg	10	3.1
Carbon disulfide	ND		ug/kg	10	2.0
2-Butanone	ND		ug/kg	10	0.36
Vinyl acetate	ND		ug/kg	10	0.48
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.22
2-Hexanone	ND		ug/kg	10	0.19
Bromochloromethane	ND		ug/kg	5.0	0.20
2,2-Dichloropropane	ND		ug/kg	5.0	0.22
1,2-Dibromoethane	ND		ug/kg	4.0	0.18
1,3-Dichloropropane	ND		ug/kg	5.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.79
Hexachlorobutadiene	ND		ug/kg	5.0	0.42
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 19:01
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,07 Batch: WG678309-3					
Acrylonitrile	ND		ug/kg	10	0.24
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	0.91
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.79
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57
Methyl Acetate	ND		ug/kg	20	0.76
Ethyl Acetate	ND		ug/kg	20	0.82
Acrolein	ND		ug/kg	25	9.2
Cyclohexane	ND		ug/kg	20	1.1
1,4-Dioxane	ND		ug/kg	100	17.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	0.38
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.45
Methyl cyclohexane	ND		ug/kg	4.0	1.3
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.42
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.58

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 19:01
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04,07 Batch: WG678309-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 10:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-10 Batch: WG678330-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 10:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-10 Batch: WG678330-3					
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/26/14 10:24
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-10 Batch: WG678330-3					
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG678277-1 WG678277-2								
Methylene chloride	102		102		70-130	0		30
1,1-Dichloroethane	110		110		70-130	0		30
Chloroform	108		109		70-130	1		30
Carbon tetrachloride	106		107		70-130	1		30
1,2-Dichloropropane	108		109		70-130	1		30
Dibromochloromethane	99		99		70-130	0		30
1,1,2-Trichloroethane	103		104		70-130	1		30
Tetrachloroethene	101		104		70-130	3		30
Chlorobenzene	104		106		70-130	2		30
Trichlorofluoromethane	96		96		70-139	0		30
1,2-Dichloroethane	108		108		70-130	0		30
1,1,1-Trichloroethane	111		112		70-130	1		30
Bromodichloromethane	104		107		70-130	3		30
trans-1,3-Dichloropropene	104		104		70-130	0		30
cis-1,3-Dichloropropene	104		106		70-130	2		30
1,1-Dichloropropene	111		112		70-130	1		30
Bromoform	96		95		70-130	1		30
1,1,2,2-Tetrachloroethane	104		102		70-130	2		30
Benzene	110		110		70-130	0		30
Toluene	104		106		70-130	2		30
Ethylbenzene	106		108		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG678277-1 WG678277-2								
Chloromethane	117		118		52-130	1		30
Bromomethane	90		92		57-147	2		30
Vinyl chloride	110		110		67-130	0		30
Chloroethane	104		104		50-151	0		30
1,1-Dichloroethene	109		110		65-135	1		30
trans-1,2-Dichloroethene	109		111		70-130	2		30
Trichloroethene	108		109		70-130	1		30
1,2-Dichlorobenzene	100		102		70-130	2		30
1,3-Dichlorobenzene	100		101		70-130	1		30
1,4-Dichlorobenzene	99		101		70-130	2		30
Methyl tert butyl ether	105		107		66-130	1		30
p/m-Xylene	105		106		70-130	1		30
o-Xylene	104		105		70-130	1		30
cis-1,2-Dichloroethene	108		110		70-130	2		30
Dibromomethane	103		104		70-130			30
Styrene	103		105		70-130	2		30
Dichlorodifluoromethane	124		125		30-146	1		30
Acetone	115		113		54-140	2		30
Carbon disulfide	105		107		59-130	2		30
2-Butanone	96		96		70-130	0		30
Vinyl acetate	103		102		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG678277-1 WG678277-2								
4-Methyl-2-pentanone	106		107		70-130	1		30
1,2,3-Trichloropropane	106		105		68-130	1		30
2-Hexanone	100		101		70-130	1		30
Bromochloromethane	105		104		70-130	1		30
2,2-Dichloropropane	109		110		70-130	1		30
1,2-Dibromoethane	104		104		70-130	0		30
1,3-Dichloropropane	105		105		69-130	0		30
1,1,1,2-Tetrachloroethane	102		103		70-130	1		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	104		106		70-130	2		30
sec-Butylbenzene	106		107		70-130	1		30
tert-Butylbenzene	107		107		70-130	0		30
o-Chlorotoluene	107		110		70-130	3		30
p-Chlorotoluene	104		107		70-130	3		30
1,2-Dibromo-3-chloropropane	101		100		68-130	1		30
Hexachlorobutadiene	95		95		67-130	0		30
Isopropylbenzene	106		108		70-130	2		30
p-Isopropyltoluene	104		107		70-130	3		30
Naphthalene	101		100		70-130	1		30
Acrylonitrile	106		103		70-130	3		30
Isopropyl Ether	105		107		66-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch WG678277-1 WG678277-2								
tert-Butyl Alcohol	103		103		70-130	0		30
n-Propylbenzene	105		108		70-130	3		30
1,2,3-Trichlorobenzene	93		94		70-130	1		30
1,2,4-Trichlorobenzene	92		96		70-130	4		30
1,3,5-Trimethylbenzene	105		107		70-130	2		30
1,2,4-Trimethylbenzene	105		106		70-130	1		30
Methyl Acetate	100		101		51-146	1		30
Ethyl Acetate	112		111		70-130	1		30
Acrolein	96		102		70-130	6		30
Cyclohexane	111		112		59-142	1		30
1,4-Dioxane	112		110		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	109		109		50-139	0		30
1,4-Diethylbenzene	105		107		70-130	2		30
4-Ethyltoluene	107		108		70-130	1		30
1,2,4,5-Tetramethylbenzene	103		104		70-130	1		30
Tetrahydrofuran	102		101		66-130	1		30
Ethyl ether	93		92		67-130	1		30
trans-1,4-Dichloro-2-butene	102		101		70-130	1		30
Methyl cyclohexane	111		111		70-130	0		30
Ethyl-Tert-Butyl-Ether	106		106		70-130	0		30
Tertiary-Amyl Methyl Ether	106		106		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06 Batch: WG678277-1 WG678277-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		99		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	97		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,07 Batch: WG678309-1 WG678309-2								
Methylene chloride	89		91		70-130	2		30
1,1-Dichloroethane	86		89		70-130	3		30
Chloroform	87		89		70-130	2		30
Carbon tetrachloride	81		84		70-130	4		30
1,2-Dichloropropane	89		91		70-130	2		30
Dibromochloromethane	85		90		70-130	5		30
2-Chloroethylvinyl ether	88		92		70-130	4		30
1,1,2-Trichloroethane	91		93		70-130	2		30
Tetrachloroethene	82		82		70-130	0		30
Chlorobenzene	85		88		70-130	3		30
Trichlorofluoromethane	82		84		70-139	2		30
1,2-Dichloroethane	93		94		70-130	1		30
1,1,1-Trichloroethane	83		85		70-130	2		30
Bromodichloromethane	88		90		70-130	2		30
trans-1,3-Dichloropropene	88		91		70-130	3		30
cis-1,3-Dichloropropene	89		91		70-130	2		30
1,1-Dichloropropene	82		84		70-130	2		30
Bromoform	84		88		70-130	5		30
1,1,2,2-Tetrachloroethane	92		95		70-130	3		30
Benzene	86		88		70-130	2		30
Toluene	82		84		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 07 Batch: WG678309-1 WG678309-2								
Ethylbenzene	84		85		70-130	1		30
Chloromethane	94		94		52-130	0		30
Bromomethane	88		94		57-147	7		30
Vinyl chloride	88		86		67-130	2		30
Chloroethane	95		98		50-151	3		30
1,1-Dichloroethene	82		85		65-135	4		30
trans-1,2-Dichloroethene	84		86		70-130	2		30
Trichloroethene	85		86		70-130	1		30
1,2-Dichlorobenzene	87		89		70-130	2		30
1,3-Dichlorobenzene	86		87		70-130	1		30
1,4-Dichlorobenzene	86		87		70-130	1		30
Methyl tert butyl ether	94		95		66-130	1		30
p/m-Xylene	84		86		70-130	2		30
o-Xylene	85		87		70-130	2		30
cis-1,2-Dichloroethene	86		89		70-130	3		30
Dibromomethane	90		93		70-130	3		30
Styrene	83		86		70-130	4		30
Dichlorodifluoromethane	93		93		30-146	0		30
Acetone	108		104		54-140	4		30
Carbon disulfide	81		83		59-130	2		30
2-Butanone	92		94		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,07 Batch: WG678309-1 WG678309-2								
Vinyl acetate	91		93		70-130	2		30
4-Methyl-2-pentanone	91		94		70-130	3		30
1,2,3-Trichloropropane	92		97		68-130	5		30
2-Hexanone	89		90		70-130	1		30
Bromochloromethane	92		95		70-130	3		30
2,2-Dichloropropane	85		86		70-130	1		30
1,2-Dibromoethane	91		93		70-130	2		30
1,3-Dichloropropane	91		93		69-130	2		30
1,1,1,2-Tetrachloroethane	85		88		70-130	3		30
Bromobenzene	86		88		70-130	2		30
n-Butylbenzene	82		83		70-130	1		30
sec-Butylbenzene	82		84		70-130	2		30
tert-Butylbenzene	93		86		70-130	4		30
o-Chlorotoluene	85		95		70-130	11		30
p-Chlorotoluene	85		88		70-130	2		30
1,2-Dibromo-3-chloropropane	85		88		68-130	3		30
Hexachlorobutadiene	80		80		67-130	0		30
Isopropylbenzene	82		84		70-130	2		30
p-Isopropyltoluene	82		84		70-130	2		30
Naphthalene	92		92		70-130	0		30
Acrylonitrile	98		100		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,07 Batch: WG678309-1 WG678309-2								
Isopropyl Ether	92		95		66-130	3		30
tert-Butyl Alcohol	95		95		70-130	0		30
n-Propylbenzene	82		85		70-130	4		30
1,2,3-Trichlorobenzene	87		88		70-130	1		30
1,2,4-Trichlorobenzene	87		87		70-130	0		30
1,3,5-Trimethylbenzene	84		87		70-130	4		30
1,2,4-Trimethylbenzene	86		88		70-130	2		30
Methyl Acetate	98		99		51-146	1		30
Ethyl Acetate	97		98		70-130	1		30
Acrolein	93		93		70-130	0		30
Cyclohexane	82		83		59-142	1		30
1,4-Dioxane	94		95		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	82		83		50-139	1		30
1,4-Diethylbenzene	83		84		70-130	1		30
4-Ethyltoluene	84		86		70-130	2		30
1,2,4,5-Tetramethylbenzene	85		87		70-130	2		30
Tetrahydrofuran	99		95		66-130	4		30
Ethyl ether	94		97		67-130	3		30
trans-1,4-Dichloro-2-butene	92		95		70-130	3		30
Methyl cyclohexane	80		81		70-130	1		30
Ethyl-Tert-Butyl-Ether	92		95		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04,07 Batch: WG678309-1 WG678309-2								
Tertiary-Amyl Methyl Ether	91		94		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	96		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG678330-1 WG678330-2								
Methylene chloride	98		99		70-130	1		20
1,1-Dichloroethane	104		103		70-130	1		20
Chloroform	103		102		70-130	1		20
Carbon tetrachloride	102		98		63-132	4		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	92		93		63-130	1		20
1,1,2-Trichloroethane	98		100		70-130	2		20
Tetrachloroethene	100		96		70-130	4		20
Chlorobenzene	98		98		75-130	0		20
Trichlorofluoromethane	108		104		62-150	5		20
1,2-Dichloroethane	100		101		70-130	1		20
1,1,1-Trichloroethane	102		99		67-130	3		20
Bromodichloromethane	99		100		67-130	1		20
trans-1,3-Dichloropropene	93		96		70-130	3		20
cis-1,3-Dichloropropene	99		99		70-130	0		20
1,1-Dichloropropene	103		100		70-130	3		20
Bromoform	93		97		54-136	4		20
1,1,2,2-Tetrachloroethane	94		98		67-130	4		20
Benzene	104		103		70-130	1		20
Toluene	98		98		70-130	0		20
Ethylbenzene	101		100		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG678330-1 WG678330-2								
Chloromethane	104		100		64-130	4		20
Bromomethane	49		55		39-139	12		20
Vinyl chloride	104		100		55-140	4		20
Chloroethane	122		117		55-138	4		20
1,1-Dichloroethene	104		100		61-145	4		20
trans-1,2-Dichloroethene	105		100		70-130	5		20
Trichloroethene	107		104		70-130	3		20
1,2-Dichlorobenzene	98		97		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	99		98		70-130	1		20
Methyl tert butyl ether	95		96		63-130	1		20
p/m-Xylene	104		104		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	104		102		70-130	2		20
Dibromomethane	96		97		70-130	1		20
1,2,3-Trichloropropane	95		100		64-130	5		20
Acrylonitrile	92		96		70-130	4		20
Styrene	104		104		70-130	0		20
Dichlorodifluoromethane	115		108		36-147	6		20
Acetone	86		96		58-148	11		20
Carbon disulfide	105		102		51-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132 ..

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG678330-1 WG678330-2								
2-Butanone	79		83		63-138	5		20
Vinyl acetate	98		101		70-130	3		20
4-Methyl-2-pentanone	88		92		59-130	7		20
2-Hexanone	84		82		57-130	2		20
Bromochloromethane	102		104		70-130	2		20
2,2-Dichloropropane	108		104		63-133	4		20
1,2-Dibromoethane	93		95		70-130	2		20
1,3-Dichloropropane	96		97		70-130	1		20
1,1,1,2-Tetrachloroethane	96		97		64-130	1		20
Bromobenzene	98		98		70-130	0		20
n-Butylbenzene	105		106		53-136	1		20
sec-Butylbenzene	105		106		70-130	1		20
tert-Butylbenzene	104		103		70-130	1		20
o-Chlorotoluene	104		102		70-130	2		20
p-Chlorotoluene	101		102		70-130	1		20
1,2-Dibromo-3-chloropropane	93		94		41-144	1		20
Hexachlorobutadiene	88		90		63-130	2		20
Isopropylbenzene	103		102		70-130	1		20
p-Isopropyltoluene	104		105		70-130	1		20
Naphthalene	84		87		70-130	4		20
n-Propylbenzene	106		106		69-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG678330-1 WG678330-2								
1,2,3-Trichlorobenzene	92		93		70-130	1		20
1,2,4-Trichlorobenzene	91		90		70-130	1		20
1,3,5-Trimethylbenzene	104		104		64-130	0		20
1,2,4-Trimethylbenzene	103		103		70-130	0		20
1,4-Dioxane	79		61		56-162	26	Q	20
1,4-Diethylbenzene	101		101		70-130	0		20
4-Ethyltoluene	104		104		70-130	0		20
1,2,4,5-Tetramethylbenzene	98		98		70-130	0		20
Ethyl ether	104		107		59-134	3		20
trans-1,4-Dichloro-2-butene	86		85		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	98		100		70-130
Dibromofluoromethane	101		102		70-130

SEMIVOLATILES

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-01	Date Collected:	03/19/14 09:00
Client ID:	B101-S1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	03/21/14 01:58
Analytical Date:	03/25/14 20:05		
Analyst:	JB		
Percent Solids:	91%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
Fluoranthene	ND		ug/kg	110	33.	1
Naphthalene	ND		ug/kg	180	60.	1
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	35.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	140	40.	1
Pyrene	ND		ug/kg	110	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	70		30-120
4-Terphenyl-d14	62		18-120

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-05	Date Collected:	03/19/14 10:25
Client ID:	B105-S1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	03/21/14 01:58
Analytical Date:	03/25/14 20:32		
Analyst:	JB		
Percent Solids:	92%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
Fluoranthene	ND		ug/kg	110	33.	1
Naphthalene	ND		ug/kg	180	59.	1
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	35.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	37.	1
Fluorene	ND		ug/kg	180	51.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	140	40.	1
Pyrene	ND		ug/kg	110	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	73		18-120

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-07	Date Collected:	03/19/14 08:20
Client ID:	B106-S2-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	03/21/14 01:58
Analytical Date:	03/25/14 20:59		
Analyst:	JB		
Percent Solids:	79%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	43.	1
Fluoranthene	ND		ug/kg	120	38.	1
Naphthalene	ND		ug/kg	210	69.	1
Benzo(a)anthracene	ND		ug/kg	120	40.	1
Benzo(a)pyrene	ND		ug/kg	160	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	42.	1
Benzo(k)fluoranthene	ND		ug/kg	120	39.	1
Chrysene	ND		ug/kg	120	41.	1
Anthracene	ND		ug/kg	120	34.	1
Benzo(ghi)perylene	ND		ug/kg	160	43.	1
Fluorene	ND		ug/kg	210	59.	1
Phenanthrene	ND		ug/kg	120	40.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	40.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	160	46.	1
Pyrene	ND		ug/kg	120	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	64		18-120

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-08	Date Collected:	03/19/14 12:35
Client ID:	TW102-W1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	03/23/14 14:05
Analytical Date:	03/25/14 17:43		
Analyst:	MW		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	0.07	J	ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	64		15-120
4-Terphenyl-d14	65		41-149

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-09	Date Collected:	03/19/14 14:15
Client ID:	TW103-W1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	03/23/14 14:05
Analytical Date:	03/25/14 18:08		
Analyst:	MW		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.62	0.20	1
Fluoranthene	0.52	J	ug/l	0.62	0.13	1
Naphthalene	ND		ug/l	0.62	0.20	1
Benzo(a)anthracene	0.18	J	ug/l	0.62	0.18	1
Benzo(a)pyrene	0.36	J	ug/l	0.62	0.21	1
Benzo(b)fluoranthene	0.46	J	ug/l	0.62	0.22	1
Benzo(k)fluoranthene	0.22	J	ug/l	0.62	0.21	1
Chrysene	0.23	J	ug/l	0.62	0.15	1
Anthracene	ND		ug/l	0.62	0.19	1
Benzo(ghi)perylene	0.38	J	ug/l	0.62	0.22	1
Fluorene	ND		ug/l	0.62	0.18	1
Phenanthrene	0.21	J	ug/l	0.62	0.20	1
Dibenzo(a,h)anthracene	0.40	J	ug/l	0.62	0.22	1
Indeno(1,2,3-cd)Pyrene	0.40	J	ug/l	0.62	0.24	1
Pyrene	0.35	J	ug/l	0.62	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	68		15-120
4-Terphenyl-d14	81		41-149

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-10	Date Collected:	03/19/14 13:45
Client ID:	TW104-W1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	See Narrative
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	03/23/14 14:05
Analytical Date:	03/25/14 18:32		
Analyst:	MW		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Naphthalene	0.07	J	ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	59		15-120
4-Terphenyl-d14	61		41-149

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 03/25/14 17:49
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 03/21/14 01:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,05,07 Batch: WG676918-1					
Acenaphthene	ND		ug/kg	130	34.
Fluoranthene	ND		ug/kg	99	30.
Naphthalene	ND		ug/kg	160	55.
Benzo(a)anthracene	ND		ug/kg	99	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	33.
Benzo(k)fluoranthene	ND		ug/kg	99	32.
Chrysene	ND		ug/kg	99	32.
Anthracene	ND		ug/kg	99	28.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	99	32.
Dibenzo(a,h)anthracene	ND		ug/kg	99	32.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	99	32.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	65		30-120
4-Terphenyl-d14	81		18-120

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 03/25/14 16:04
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 03/23/14 14:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 08-10 Batch: WG677351-1					
Acenaphthene	ND		ug/l	0.20	0.06
Fluoranthene	ND		ug/l	0.20	0.04
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	53		15-120
4-Terphenyl-d14	77		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,05,07 Batch: WG676918-2 WG676918-3								
Acenaphthene	80		79		31-137	1		50
Fluoranthene	98		97		40-140	1		50
Naphthalene	70		70		40-140	0		50
Benzo(a)anthracene	91		90		40-140	1		50
Benzo(a)pyrene	82		87		40-140	6		50
Benzo(b)fluoranthene	88		87		40-140	1		50
Benzo(k)fluoranthene	88		87		40-140	1		50
Chrysene	90		92		40-140	2		50
Anthracene	92		91		40-140	1		50
Benzo(ghi)perylene	94		84		40-140	11		50
Fluorene	89		89		40-140	0		50
Phenanthrene	87		89		40-140	2		50
Dibenzo(a,h)anthracene	92		85		40-140	8		50
Indeno(1,2,3-cd)Pyrene	92		83		40-140	10		50
Pyrene	99		97		35-142	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	83		78		23-120
2-Fluorobiphenyl	76		75		30-120
4-Terphenyl-d14	92		90		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 08-10 Batch: WG677351-2 WG677351-3								
Acenaphthene	85		84		37-111	1		40
Fluoranthene	105		111		40-140	6		40
Naphthalene	80		77		40-140	4		40
Benzo(a)anthracene	111		112		40-140	1		40
Benzo(a)pyrene	90		86		40-140	5		40
Benzo(b)fluoranthene	108		84		40-140	25		40
Benzo(k)fluoranthene	89		111		40-140	22		40
Chrysene	92		95		40-140	3		40
Anthracene	90		98		40-140	9		40
Benzo(ghi)perylene	88		65		40-140	29		40
Fluorene	102		98		40-140	4		40
Phenanthrene	92		98		40-140	6		40
Dibenzo(a,h)anthracene	86		72		40-140	20		40
Indeno(1,2,3-cd)Pyrene	92		72		40-140	24		40
Pyrene	99		103		26-127	4		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	99		95		23-120
2-Fluorobiphenyl	59		57		15-120
4-Terphenyl-d14	93		97		41-149

PCBS

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-04	Date Collected:	03/19/14 10:55
Client ID:	B104-S1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	03/21/14 00:28
Analytical Date:	03/21/14 14:53	Cleanup Method1:	EPA 3665A
Analyst:	JW	Cleanup Date1:	03/21/14
Percent Solids:	92%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	03/21/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	2.84	1	A
Aroclor 1221	ND		ug/kg	36.0	3.32	1	A
Aroclor 1232	ND		ug/kg	36.0	4.22	1	A
Aroclor 1242	ND		ug/kg	36.0	4.41	1	A
Aroclor 1248	ND		ug/kg	36.0	3.04	1	A
Aroclor 1254	ND		ug/kg	36.0	2.96	1	A
Aroclor 1260	ND		ug/kg	36.0	2.74	1	A
Aroclor 1262	ND		ug/kg	36.0	1.78	1	A
Aroclor 1268	ND		ug/kg	36.0	5.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID:	L1405793-05	Date Collected:	03/19/14 10:25
Client ID:	B105-S1-031914	Date Received:	03/20/14
Sample Location:	E. GREENBUSH, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	03/21/14 00:28
Analytical Date:	03/21/14 15:07	Cleanup Method1:	EPA 3665A
Analyst:	JW	Cleanup Date1:	03/21/14
Percent Solids:	92%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	03/21/14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	2.86	1	A
Aroclor 1221	ND		ug/kg	36.2	3.34	1	A
Aroclor 1232	ND		ug/kg	36.2	4.24	1	A
Aroclor 1242	ND		ug/kg	36.2	4.43	1	A
Aroclor 1248	ND		ug/kg	36.2	3.06	1	A
Aroclor 1254	ND		ug/kg	36.2	2.98	1	A
Aroclor 1260	ND		ug/kg	36.2	2.76	1	A
Aroclor 1262	ND		ug/kg	36.2	1.80	1	A
Aroclor 1268	ND		ug/kg	36.2	5.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: CVS/EAST GREENBUSH

Project Number: 131.01132

Lab Number: L1405793

Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 03/21/14 18:03
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 03/21/14 00:28
Cleanup Method1: EPA 3665A
Cleanup Date1: 03/21/14
Cleanup Method2: EPA 3660B
Cleanup Date2: 03/21/14

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04-05 Batch: WG676901-1						
Aroclor 1016	ND		ug/kg	33.0	2.61	A
Aroclor 1221	ND		ug/kg	33.0	3.05	A
Aroclor 1232	ND		ug/kg	33.0	3.87	A
Aroclor 1242	ND		ug/kg	33.0	4.04	A
Aroclor 1248	ND		ug/kg	33.0	2.79	A
Aroclor 1254	ND		ug/kg	33.0	2.72	A
Aroclor 1260	ND		ug/kg	33.0	2.52	A
Aroclor 1262	ND		ug/kg	33.0	1.64	A
Aroclor 1268	ND		ug/kg	33.0	4.79	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	61		30-150	B
Decachlorobiphenyl	54		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-05 Batch: WG676901-2 WG676901-3									
Aroclor 1016	70		71		40-140	1		50	A
Aroclor 1260	61		64		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		73		30-150	A
Decachlorobiphenyl	55		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		78		30-150	B
Decachlorobiphenyl	63		65		30-150	B

METALS

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-01
Client ID: B101-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Percent Solids: 91%

Date Collected: 03/19/14 09:00
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	7.3		mg/kg	0.42	0.08	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Barium, Total	36		mg/kg	0.42	0.13	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Beryllium, Total	0.33		mg/kg	0.21	0.04	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Cadmium, Total	ND		mg/kg	0.42	0.03	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Chromium, Total	13		mg/kg	0.42	0.08	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Copper, Total	26		mg/kg	0.42	0.08	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Lead, Total	29		mg/kg	2.1	0.08	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Mercury, Total	ND		mg/kg	0.07	0.02	1	03/24/14 10:54	03/24/14 13:15	EPA 7471B	1,7471B	MC
Nickel, Total	19		mg/kg	1.0	0.17	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Selenium, Total	ND		mg/kg	0.84	0.13	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Silver, Total	ND		mg/kg	0.42	0.08	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC
Zinc, Total	58		mg/kg	2.1	0.30	1	03/21/14 12:06	03/22/14 12:07	EPA 3050B	1,6010C	BC

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-05
Client ID: B105-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil
Percent Solids: 92%

Date Collected: 03/19/14 10:25
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	8.8		mg/kg	0.41	0.08	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Barium, Total	38		mg/kg	0.41	0.12	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Beryllium, Total	0.36		mg/kg	0.20	0.04	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Cadmium, Total	ND		mg/kg	0.41	0.03	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Chromium, Total	13		mg/kg	0.41	0.08	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Copper, Total	30		mg/kg	0.41	0.08	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Lead, Total	14		mg/kg	2.0	0.08	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Mercury, Total	ND		mg/kg	0.07	0.02	1	03/24/14 10:54	03/24/14 13:17	EPA 7471B	1,7471B	MC
Nickel, Total	20		mg/kg	1.0	0.16	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Selenium, Total	ND		mg/kg	0.82	0.12	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Silver, Total	0.09	J	mg/kg	0.41	0.08	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC
Zinc, Total	66		mg/kg	2.0	0.29	1	03/21/14 12:06	03/22/14 12:11	EPA 3050B	1,6010C	BC

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01,05,07 Batch: WG677048-1										
Arsenic, Total	ND		mg/kg	0.40	0.08	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Barium, Total	ND		mg/kg	0.40	0.12	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Beryllium, Total	ND		mg/kg	0.20	0.04	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Cadmium, Total	ND		mg/kg	0.40	0.03	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Chromium, Total	ND		mg/kg	0.40	0.08	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Copper, Total	ND		mg/kg	0.40	0.08	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Lead, Total	ND		mg/kg	2.0	0.08	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Nickel, Total	ND		mg/kg	1.0	0.16	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Selenium, Total	ND		mg/kg	0.80	0.12	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Silver, Total	ND		mg/kg	0.40	0.08	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC
Zinc, Total	ND		mg/kg	2.0	0.28	1	03/21/14 12:06	03/22/14 10:25	1,6010C	BC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01,05,07 Batch: WG677053-5										
Mercury, Total	ND		mg/kg	0.08	0.02	1	03/24/14 10:54	03/24/14 13:00	1,7471B	MC

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 10 Batch: WG678026-1										
Arsenic, Dissolved	ND		mg/l	0.00050	0.00020	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Barium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Chromium, Dissolved	0.00021	J	mg/l	0.00100	0.00020	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Copper, Dissolved	ND		mg/l	0.00100	0.00010	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132
Lab Number: L1405793
Report Date: 03/27/14

Method Blank Analysis
Batch Quality Control

Lead, Dissolved	ND	mg/l	0.00100	0.00020	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Nickel, Dissolved	ND	mg/l	0.00050	0.00010	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Selenium, Dissolved	ND	mg/l	0.00500	0.00030	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Silver, Dissolved	ND	mg/l	0.00040	0.00010	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL
Zinc, Dissolved	ND	mg/l	0.01000	0.00120	1	03/26/14 09:31	03/26/14 16:54	1,6020A	KL

Prep Information

Digestion Method: NA

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 10 Batch: WG678053-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	03/26/14 10:14	03/26/14 13:25	1,7470A	AK

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,05,07 Batch: WG677048-2 SRM Lot Number: 0518-10-02								
Arsenic, Total	100		-		81-119	-		
Barium, Total	92		-		83-118	-		
Beryllium, Total	92		-		83-117	-		
Cadmium, Total	94		-		82-117	-		
Chromium, Total	92		-		80-119	-		
Copper, Total	101		-		83-117	-		
Lead, Total	94		-		80-120	-		
Nickel, Total	94		-		82-117	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	97		-		66-134	-		
Zinc, Total	94		-		82-119	-		
Total Metals - Westborough Lab Associated sample(s): 01,05,07 Batch: WG677053-6 SRM Lot Number: 0518-10-02								
Mercury, Total	111		-		67-133	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 10 Batch: WG678026-2					
Arsenic, Dissolved	100	-	80-120	-	
Barium, Dissolved	96	-	80-120	-	
Beryllium, Dissolved	97	-	80-120	-	
Cadmium, Dissolved	107	-	80-120	-	
Chromium, Dissolved	96	-	80-120	-	
Copper, Dissolved	102	-	80-120	-	
Lead, Dissolved	102	-	80-120	-	
Nickel, Dissolved	101	-	80-120	-	
Selenium, Dissolved	102	-	80-120	-	
Silver, Dissolved	93	-	80-120	-	
Zinc, Dissolved	102	-	80-120	-	
Dissolved Metals - Westborough Lab Associated sample(s): 10 Batch: WG678053-2					
Mercury, Dissolved	103	-	70-130	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,05,07 QC Batch ID: WG677048-4 QC Sample: L1405761-01 Client ID: MS Sample												
Arsenic, Total	19.	14.4	29	69	Q	-	-		75-125	-		20
Barium, Total	170	241	350	75		-	-		75-125	-		20
Beryllium, Total	0.24J	6.02	5.2	86		-	-		75-125	-		20
Cadmium, Total	15.	6.14	20	81		-	-		75-125	-		20
Chromium, Total	91.	24.1	98	29	Q	-	-		75-125	-		20
Copper, Total	840	30.1	640	0	Q	-	-		75-125	-		20
Lead, Total	700	61.4	720	32	Q	-	-		75-125	-		20
Nickel, Total	85.	60.2	120	58	Q	-	-		75-125	-		20
Selenium, Total	0.43J	14.4	14	97		-	-		75-125	-		20
Silver, Total	3.0	36.1	38	97		-	-		75-125	-		20
Zinc, Total	2000	60.2	1700	0	Q	-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01,05,07 QC Batch ID: WG677053-8 QC Sample: L1405877-23 Client ID: MS Sample												
Mercury, Total	ND	0.171	0.16	93		-	-		60-120	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 10 QC Batch ID: WG678026-4 QC Sample: L1405793-10 Client ID: TW104-W1-031914									
Arsenic, Dissolved	0.00081	0.12	0.1237	102	-	-	75-125	-	20
Barium, Dissolved	0.1434	2	2.107	98	-	-	75-125	-	20
Beryllium, Dissolved	ND	0.05	0.04755	95	-	-	75-125	-	20
Cadmium, Dissolved	0.00017J	0.051	0.05355	105	-	-	75-125	-	20
Chromium, Dissolved	0.00061J	0.2	0.1907	95	-	-	75-125	-	20
Copper, Dissolved	0.00328	0.25	0.2544	100	-	-	75-125	-	20
Lead, Dissolved	ND	0.51	0.5334	104	-	-	75-125	-	20
Nickel, Dissolved	0.00432	0.5	0.5053	100	-	-	75-125	-	20
Selenium, Dissolved	0.00057J	0.12	0.119	99	-	-	75-125	-	20
Silver, Dissolved	ND	0.05	0.04586	92	-	-	75-125	-	20
Zinc, Dissolved	0.09009	0.5	0.5952	101	-	-	75-125	-	20
Dissolved Metals - Westborough Lab Associated sample(s): 10 QC Batch ID: WG678053-4 QC Sample: L1405742-04 Client ID: MS Sample									
Mercury, Dissolved	0.00132	0.005	0.00555	104	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,05,07 QC Batch ID: WG677048-3 QC Sample: L1405761-01 Client ID: DUP Sample						
Arsenic, Total	19.	14	mg/kg	30	Q	20
Barium, Total	170	140	mg/kg	19		20
Cadmium, Total	15.	14	mg/kg	7		20
Chromium, Total	91.	71	mg/kg	25	Q	20
Lead, Total	700	690	mg/kg	1		20
Selenium, Total	0.43J	0.43J	mg/kg	NC		20
Silver, Total	3.0	3.0	mg/kg	0		20
Total Metals - Westborough Lab Associated sample(s): 01,05,07 QC Batch ID: WG677053-7 QC Sample: L1405877-23 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 10 QC Batch ID: WG678026-3 QC Sample: L1405793-10 Client ID: TW104-W1-031914					
Arsenic, Dissolved	0.00081	0.00080	mg/l	1	20
Barium, Dissolved	0.1434	0.1464	mg/l	2	20
Beryllium, Dissolved	ND	ND	mg/l	NC	20
Cadmium, Dissolved	0.00017J	0.00017J	mg/l	NC	20
Chromium, Dissolved	0.00061J	0.00058J	mg/l	NC	20
Copper, Dissolved	0.00328	0.00325	mg/l	1	20
Nickel, Dissolved	0.00432	0.00427	mg/l	1	20
Selenium, Dissolved	0.00057J	0.00049J	mg/l	NC	20
Silver, Dissolved	ND	ND	mg/l	NC	20
Zinc, Dissolved	0.09009	0.09088	mg/l	1	20
Dissolved Metals - Westborough Lab Associated sample(s): 10 QC Batch ID: WG678026-3 QC Sample: L1405793-10 Client ID: TW104-W1-031914					
Lead, Dissolved	ND	ND	mg/l	NC	20
Dissolved Metals - Westborough Lab Associated sample(s): 10 QC Batch ID: WG678053-3 QC Sample: L1405742-04 Client ID: DUP Sample					
Mercury, Dissolved	0.00132	0.00135	mg/l	2	20

INORGANICS
&
MISCELLANEOUS

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-01
Client ID: B101-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 09:00
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-02
Client ID: B102-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 09:50
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-03
Client ID: B103-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 11:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-04
Client ID: B104-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 10:55
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-05
Client ID: B105-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 10:25
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-06
Client ID: B105-S2-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 10:35
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

SAMPLE RESULTS

Lab ID: L1405793-07
Client ID: B106-S2-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 08:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT

Lab Duplicate Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG676898-1 QC Sample: L1405791-01 Client ID: DUP Sample						
Solids, Total	90.0	90.3	%	0		20

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 03/19/2014 18:00

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1405793-01A	Vial MeOH preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-01B	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-01C	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-01D	Plastic 2oz unpreserved for TS	A	N/A	2.1	Y	Absent	TS(7)
L1405793-01E	Amber 250ml unpreserved	A	N/A	2.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1405793-02A	Vial MeOH preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-02B	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-02C	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-03A	Vial MeOH preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-03B	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-03C	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-03D	Glass 250ml unpreserved	A	N/A	2.1	Y	Absent	TS(7)
L1405793-04A	Vial MeOH preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-04B	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-04C	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-04D	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	TS(7),NYTCL-8082(14)
L1405793-05A	Amber 250ml unpreserved	A	N/A	2.1	Y	Absent	NYTCL-8270(14),NYTCL-8082(14)
L1405793-05B	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	TS(7)
L1405793-05C	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1405793-06A	Vial MeOH preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1405793-06B	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-06C	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-06D	Glass 250ml unpreserved	A	N/A	2.1	Y	Absent	TS(7)
L1405793-07A	Vial MeOH preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-07B	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-07C	Vial water preserved	A	N/A	2.1	Y	Absent	NYTCL-8260HLW(14)
L1405793-07D	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	TS(7)
L1405793-07E	Amber 250ml unpreserved	A	N/A	2.1	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1405793-08A	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-08B	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-08C	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-08D	Amber 1000ml HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8270-SIM(7)
L1405793-09A	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-09B	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-09C	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-09D	Amber 1000ml HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8270-SIM(7)
L1405793-10A	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-10B	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-10C	Vial HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1405793-10D	Amber 1000ml HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8270-SIM(7)
L1405793-10E	Amber 1000ml HCl preserved	A	N/A	2.1	Y	Absent	NYTCL-8270-SIM(7)
L1405793-10F	Plastic 250ml HNO3 preserved	A	N/A	2.1	Y	Absent	CU-6020S(180),SE-6020S(180),BE-6020S(180),ZN-6020S(180),CR-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AG-6020S(180),AS-6020S(180),CD-6020S(180),HG-S(28)

Container Comments

L1405793-01B

L1405793-02B

L1405793-03B

L1405793-04B

*Values in parentheses indicate holding time in days

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)

Container Comments

L1405793-04D

L1405793-05B

L1405793-07B

*Values in parentheses indicate holding time in days

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405793
Project Number:	131.01132	**Report Date:**	03/27/14

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

J - The lower value for the two columns has been reported due to obvious interference.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1405793
Project Number:	131.01132	**Report Date:**	03/27/14

Data Qualifiers

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1405793
Report Date: 03/27/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised December 11, 2013

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8330A/B: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Tl,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Serial_No:03271416:01

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 3/20/14

ALPHA Job #: L1405793

Client Information

Client: RANSOM CONSULTING
Address: 60 VALLEY ST, STE 106
PROVIDENCE, RI 02909
Phone: 401-433-2160
Fax: 401-833-2176
Email: BARRETT.SMITH@RANSOMENV.COM

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: CVS/EAST GREENBUSH
Project Location: E. GREENBUSH, NY
Project #: 131.01132
Project Manager: BLS
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 3/27/14 Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #: 6410

Regulatory Requirements/Report Limits

State /Fed Program: NY STATE Criteria: NYSDEC SOIL CLEANUP OBJECTIVES, GA GROUNDWATER QUALITY STANDARDS

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

☐ Yes ☒ No Are MCP Analytical Methods Required?
☐ Yes ☒ No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
☐ Yes ☒ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)
- SOIL "LOW" VOC VIALS FROZEN ON 3/19/14 AT 18:00.

SAMPLE HANDLING
Filtration
☒ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (8260, NYTCL)	PAHs (SIMS)	PCBs (8082)	DRY WEIGHT TOTAL ASP Ba Be Cd Cr Hg Pb Se Zn	VOCs (8260, NYTCL)	PAHs (SIMS)	DISSOLVED As Ba Be Cd Cr Cu Hg Pb Se Zn	Sample Specific Comments	TOTAL # BOTTLES
05293-01	B101-S1-031914	3/19/14	0900	S	KEW/CDD	X	X		X					5
02	B102-S1-031914		0950			X							USE B101-S1-031914 DRY WEIGHT.	3
03	B103-S1-031914		1120			X	X							4
04	B104-S1-031914		1055			X	X							4
05	B105-S1-031914		1025				X	X						3
06	B105-S2-031914		1035			X			X					4
07	B106-S2-031914		0820	↓		X			X					5
08	TW102-W1-031914		1235	GW						X				4
09	TW103-W1-031914		1415							X				4
10	TW104-W1-031914	↓	1345	↓	↓					X	X	X		6

Container Type	V	A	A	G	A	V	A	P		
Preservative	F/O	A	A	A	A	B	B	C		

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
	3/20/14 1335	M OM	3/20/14 1335
	3/21/14 1800	T. Rudell	3/21/14 1800
T. Rudell	3/28/14 1900	Miller McClure	3/28/14 1900

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 16-Jan-2010)

ALPHA ANALYTICAL

ANALYTICAL REPORT

Lab Number:	L1406475
Client:	Ransom Consulting, Inc. 60 Valley Street Building F, Suite 106 Providence, RI 02909
ATTN:	Barrett Smith
Phone:	(401) 433-2160
Project Name:	CVS/EAST GREENBUSH
Project Number:	131.01132
Report Date:	04/02/14

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1406475-01	B101-S1-031914	E. GREENBUSH, NY	03/19/14 09:00
L1406475-02	B105-S1-031914	E. GREENBUSH, NY	03/19/14 10:25
L1406475-03	B106-S2-031914	E. GREENBUSH, NY	03/19/14 08:20

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1406475
Project Number:	131.01132	**Report Date:**	04/02/14

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1406475
Project Number:	131.01132	**Report Date:**	04/02/14

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 04/02/14

INORGANICS
&
MISCELLANEOUS

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

SAMPLE RESULTS

Lab ID: L1406475-01
Client ID: B101-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 09:00
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT
Chromium, Hexavalent	ND		mg/kg	0.88	0.18	1	04/01/14 09:20	04/01/14 20:23	1,7196A	JT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

SAMPLE RESULTS

Lab ID: L1406475-02
Client ID: B105-S1-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 10:25
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT
Chromium, Hexavalent	ND		mg/kg	0.87	0.17	1	04/01/14 09:20	04/01/14 20:24	1,7196A	JT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

SAMPLE RESULTS

Lab ID: L1406475-03
Client ID: B106-S2-031914
Sample Location: E. GREENBUSH, NY
Matrix: Soil

Date Collected: 03/19/14 08:20
Date Received: 03/20/14
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	03/20/14 23:54	30,2540G	RT
Chromium, Hexavalent	ND		mg/kg	1.0	0.20	1	04/01/14 09:20	04/01/14 20:24	1,7196A	JT

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG679185-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	04/01/14 09:20	04/01/14 20:04	1,7196A	JT

Lab Control Sample Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG679185-2								
Chromium, Hexavalent	104		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG679185-5 QC Sample: L1406475-03 Client ID: B105-S2-031914												
Chromium, Hexavalent	ND	1550	1600	103		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG676898-1 QC Sample: L1405791-01 Client ID: DUP Sample						
Solids, Total	90.0	90.3	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG679185-4 QC Sample: L1406475-03 Client ID: B106-S2-031914						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1406475-01A	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	HEXCR-7196(30)
L1406475-02A	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	HEXCR-7196(30)
L1406475-03A	Amber 120ml unpreserved	A	N/A	2.1	Y	Absent	HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1406475
Project Number:	131.01132	**Report Date:**	04/02/14

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material. A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CVS/EAST GREENBUSH	**Lab Number:**	L1406475
Project Number:	131.01132	**Report Date:**	04/02/14

Data Qualifiers

M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
J	- Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
ND	- Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name: CVS/EAST GREENBUSH
Project Number: 131.01132

Lab Number: L1406475
Report Date: 04/02/14

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised December 11, 2013

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8330A/B: PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Serial No: 04021414:48 L1406475 3/24/14

CHAIN OF CUSTODY PAGE 1 OF 1

Date Rec'd in Lab: 3/20/14 ALPHA Job #: L1406475

ALPHA
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Ransom Consulting
Address: 60 Valley St, Ste 106
Providence, RI 02909
Phone: 401-433-2160
Fax: 401-933-2176
Email: barrett.smith@ransomenv.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: CVS/East Greenbush
Project Location: E. Greenbush, NY
Project #: 131.01132
Project Manager: BLS
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 4/4/14 Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #: 6410

Regulatory Requirements/Report Limits

State /Fed Program: NY STATE Criteria: NYSDEC Soil Cleanup Objectives, GA Groundwater Quality Standards

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

☐ Yes ☒ No Are MCP Analytical Methods Required?
☐ Yes ☒ No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
☐ Yes ☒ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)
- 3oz "low" VOC VIAL FROZEN on 3/19/14 AT 18:00.

ANALYSIS: Hold, TCL VOCs (8260), TAL Metals, TCL SVOCs (8270), Dry Weight, Mercury (7196), VOC (Soil), Oil (Soil), PCB (8082), TCL Pesticides (8081), TCL Herbicides (8151), 7196

SAMPLE HANDLING
Filtration: ☐ Done ☐ Not needed ☐ Lab to do
Preservation: ☐ Lab to do (Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments	TOTAL # BOTTLES
[redacted]01	B101-S1-031914	3/19/14	0900	S	KEW/CW		5
06475 02	B102-S1-031914		0950			use B101-S1-031914 DRY WEIGHT.	3
[redacted]03	B103-S1-031914		1120				4
[redacted]04	B104-S1-031914		1055				4
[redacted]05	B105-S1-031914		1025				3
[redacted]06	B105-S2-031914		1035				4
[redacted]07	B106-S2-031914		0820				5
[redacted]08	TW102-W1-031914		1235	GW			4
[redacted]09	TW103-W1-031914		1415				4
[redacted]10	TW104-W1-031914		1345				6

Container Type	V	A	A	G	A	V	A	P			
Preservative	F/O	A	A	A	A	B	B	C			

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
	3/20/14 1335	MCM	3/20/14 1335
	3/20/14 1520		3/20/14 1520
	3/20/14 1920		3/20/14 1920

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 15-Jan-2010)