



Tighe & Bond

**Former Groton Food Mart
1208 Poquonnock Road
Groton, CT**

Phase III Environmental Site Assessment

Prepared For:

Town of Groton

August 2016

G-0674
August 23, 2016

Kristin Doundoulakis
Project Management Specialist
Town of Groton
Public Works Department
134 Groton Long Point Road
Groton, CT 06340

Re: **Phase III Environmental Site Assessment**
Former Groton Food Mart
1208 Poquonnock Road
Groton, CT

Dear Ms. Doundoulakis:

Please find enclosed the Phase III Environmental Site Assessment (ESA) report for the Former Groton Food Mart located at 1208 Poquonnock Road in Groton, Connecticut.

We appreciate the opportunity to provide our services. If you have any questions or comments, please contact Harley Langford at (860) 704-4781 or by email at HALangford@TigheBond.com or Amy Vaillancourt at (860) 704-4769 or by email at AJVaillancourt@TigheBond.com.

Very truly yours,

TIGHE & BOND, INC.



Harley Langford, LEP
Project Environmental Scientist



Amy Vaillancourt, LEP
Project Manager



Cover Letter

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List of Acronyms and Definitions

AAI	All Appropriate Inquiries
ACM	Asbestos Containing Material
ACBM	Asbestos Containing Building Material
AOC	Area of Concern
APA	Aquifer Protection Area
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Regulations
CL&P	Connecticut Light and Power
COR	Corrective Action Sites
CPSC	Consumer Product Safety Commission
CTDEEP	Department of Environmental Protection
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FINDS	Facility Index System
GEN	Generator
HSWA	Hazardous and Solid Waste Amendments
Kg	Kilograms
LBP	Lead Based Paint
LEP	Licensed Environmental Professional
LUST	Leaking Underground Storage Tank
NPL	National Priorities List
NRCS	Natural Resource Conservation Survey
PCB	Polychlorinated Biphenyls
Pci/L	Picocuries per liter
RCRA	Resource Conservation and Recovery Act
RCSA	Regulations of Connecticut State Agencies
REC	Recognized Environmental Concern
RECRIS	Resource Conservation and Recovery Information System
Re:	Regarding

RSR	Remediation Standard Regulations
SDADB	Site Discovery and Assessment Database
SQG	Small Quantity Generator
TCLP	Toxicity Characteristic Leaching Procedure
TSD	Treatment, Storage & Disposal
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VIC	Vapor Intrusion Condition
WSS	Web Soil Survey

Section 1

Introduction

Tighe & Bond has prepared this Phase III Environmental Site Assessment (ESA) report for the former Groton Food Mart on behalf of the Town of Groton (Town). Activities were funded by a Brownfield Grant provided by the Connecticut Department of Economic and Community Development (CTDECD). Tighe & Bond was retained to conduct this Phase III ESA to further assess environmental conditions at the former Groton Food Mart.

The Phase III ESA activities were conducted in general accordance with the guidelines for environmental site assessments established in the Connecticut Department of Energy & Environmental Protection's (CTDEEP) Site Characterization Guidance Document (SCGD) dated September 2007 (revised December 2010) as well as standard industry practice.

Section 2 Objective

The primary objective of this Phase III ESA was to further assess and delineate the extent of environmental impacts identified during previous environmental investigations and to address data gaps identified in the April 2016 Phase I ESA prepared by Tighe & Bond. The results of the Phase III activities were used to make recommendations for further investigations and/or remediation within the following areas of concern (AOCs) identified at the site:

- AOC-1: Former USTs
- AOC-2: Building Operations
- AOC-3: Pump Island
- AOC-4: Groundwater and Wetlands Discharge
- AOC-5: Former Oil/Water Separator

Additional detail for each AOC is provided in Section 4.4.

Section 3

Site Description & Environmental Setting

3.1 Site Location & Background

The site is located along the northern side of Poquonnock Road and consists of one parcel of land designated by the Town of Groton Tax Assessor's office with Parcel ID number 169806488042 E. According to Tax Assessor information, the site is comprised of approximately 0.93 acres and is currently owned by the Town of Groton which obtained ownership through foreclosure from the Redding Corporation in 1998.

The site is currently vacant and was formerly used as a gasoline service station and auto repair facility from 1935 to 1984 and as a gasoline station with convenience store from 1984 to 1995. The former 2,830 square foot building was demolished in 2000. Currently two catch basins are located on the northeastern and northwestern corners of the site. Grassy areas and wetlands currently occupy the majority of the site.

Refer to Appendix A for a Site Location Map (Figure 1) and a Site Plan with AOCs depicted (Figure 2).

3.2 Surrounding Land Use

The site is located in a predominately commercial area along Route 1 and is bounded to the north by wetlands, to the east by the Groton Utilities Water Treatment Plant along Filter Plant Road and the Poquonnock River, to the west by CT Center for Massage Therapy and parking area, and to the south by the Bicycle Barn and residential properties across Poquonnock Road.

The site and the areas surrounding the site are zoned commercial.

3.3 Geology

According to the Surficial Materials Map of Connecticut (U.S. Geological Survey, 1992) the surficial material beneath the site consists primarily of thin till, which is typically composed of compact sand and silt with some lenses of sorted sand and gravel and occasionally masses of fine-grained sediment. Tills are often poorly drained and difficult to excavate. This published description of surficial soils at the site was consistent with observations made during the Phase III ESA. Additionally, a peat layer was encountered during the Phase III ESA at depths ranging from 6 feet BG (below grade) on the east side of the site to 10 feet BG on the west side of the site.

According to the *Bedrock Geologic Map of Connecticut* (U.S. Geological Survey, 1985), the site is located within the Mamacoke Formation. The USGS Mineral resources spatial data for Connecticut on-line describes this unit as light to dark gray, medium grained gneiss. Bedrock was not encountered during Phase III ESA drilling activities.

3.4 Groundwater and Surface Water Classification

According to the CTDEEP Bureau of Water Protection and Land Reuse, groundwater at the site is classified as GB. CTDEEP Water Quality Standards (WQS; effective October 10, 2013) indicate that GB groundwater is designated for use with fish and wildlife habitat; agricultural and industrial supply and other legitimate uses including navigation. Discharge in GB groundwater areas is restricted to discharges from public or private drinking water treatment systems, dredging and dewatering, emergency and clean

water discharges and cooling waters, discharges from industrial and municipal wastewater treatment facilities (providing Best Available Treatment and Best Management Practices are applied), and other discharges subject to the provisions of section 22a-430 CGS.

Groundwater gauging data collected from monitoring wells installed on the site indicate that groundwater likely flows southeast towards the Poquonnock River. Refer to Figure 3 for the Groundwater Contour Map.

Surface water bodies, including wetlands to the north of the site, a small unnamed brook in the wetlands to the east of the site, and the Poquonnock River are located in close proximity of the site.

The Poquonnock River is classified with an "SA" Surface water classification and the unnamed brook is classified with an "A" surface water classification. The CTDEEP defines an "A" surface water as "uniformly good to excellent natural quality" that is designated for uses such as fish and other aquatic life and wildlife habitats, potential drinking water supplies, recreation, navigation and water supply for industry and agriculture. The CTDEEP defines a "SA" surface water as surface waters designated for marine fish, shellfish and wildlife habitat, shell fish harvesting for direct human consumption, recreation and all other legitimate uses including navigation.

Section 4

Previous Investigations

4.1 ENSTRAT - Former Nutmeg Farms Phase I ESA

ENSTRAT conducted a Phase I ESA of the former Nutmeg Farms located at 1208 Poquonnock Road in 1995. The Phase I ESA reported that a CTDEEP, formerly the Connecticut Department of Environmental Protection (CTDEEP) oil and chemical spill division performed a subsurface assessment in March 1991 in response to a hydrocarbon sheen in a storm water culvert on the southeast corner of the site. Petroleum vapors were also reported in soil in front of the gasoline dispenser area, located on the south central portion of the site. The CTDEEP requested that the Redding Corporation complete a hydrologic study as well as soil and groundwater remediation. According to the report, ENSTRAT was not able to find documentation that any further assessment or cleanup work was completed.

ENSTRAT reported three 4,000 gallon gasoline USTs and two propane ASTS on the site in 1995. A waste oil UST was identified from a 1983 site plan, however the tank was not observed during their site visit. Polychlorinated Biphenyl (PCB) containing equipment (transformers), hazardous substances, and petroleum products other than USTs and gasoline dispensing pumps were not identified in the ENSTRAT Phase I ESA.

Four monitoring wells (EC-1, EC-2, EC-3, and EC-4) were installed by ENSTRAT on February 1, 1995. Soil samples were collected from borings completed during monitoring well installation. Volatile Organic Compounds (VOCs) including Benzene, Toluene, Ethyl Benzene and Xylene (BTEX), MTBE, and other gasoline related analytes were reportedly detected in soil samples from boring EC-3 and EC-4. Benzene was reported in EC-4 at concentrations above the 1994 DRAFT CTDEEP Pollutant Mobility Criteria for Soil (GB PMC).

A sheen was observed on groundwater pumped from the monitoring wells. VOCs were detected in groundwater samples, with Benzene concentrations in three wells (EC-1, EC-3, and EC-4) and MTBE concentrations in one well (EC-4) above CTDEEP 1994 Draft GB Groundwater Protection Criteria (GB GWPC). Ground water flow direction was calculated to be to the east towards the Poquonnock River.

ENSTRAT identified the following AOCs for the site

- Catch basins located on the western and eastern sides of the site which discharge to wetlands to the north of the site
- Former gasoline and #2 heating oil USTs located west of the former building
- 500-Gallon waste-oil UST located east of the former building
- Oil/water separator on northwestern corner of the site
- Gasoline dispensing pumps on the south central portion of the site.

ENSTRAT concluded that the site was an "establishment" according to the Connecticut Property Transfer law (CGS Chapter 445, Section 22a-134a through 22a-134e) due to the sale and operation of a retail motor vehicle fueling station. However, the Connecticut Property Transfer law generally defines an "establishment" as a facility at which furniture stripping, dry cleaning or vehicle body repair was conducted since May 1, 1967, greater than 100 kilograms of hazardous waste was generated in any one month since November 19, 1980, or at which hazardous waste generated at a different location was

recycled, reclaimed, reused, stored, handled, treated, transported, or disposed. Automotive fuel sales and general vehicle repairs would not classify the site as an "establishment".

4.2 CTDEEP – LUST Investigation

On August 4, 1998, the CTDEEP LUST program began a subsurface investigation of the former Groton Nutmeg Farms located at 1208 Poquonnock Road, Groton, CT. Subsurface soil and groundwater samples were taken to delineate the horizontal and vertical extent of impacts from the LUST. The CTDEEP concluded that considerable petroleum based contamination existed on the site based on results of laboratory analyses of groundwater and soil samples. Free product was observed floating on groundwater in monitoring well GP-1 and a sheen was observed in GP-3. Concentrations of Contaminants of Concern (COCs) exceeding CTDEEP Pollutant Mobility Criteria in a GB area (GB PMC) and Residential Direct Exposure Criteria (RES DEC) were found in soil samples from boring locations GP-1, GP-4 and GP-5.

After completing this investigation CTDEEP recommended that soil and groundwater be remediated to the satisfaction of the DEEP commissioner, an additional investigation be completed downgradient of the waste oil UST location, and all USTs on site be properly abandoned or removed.

4.3 ATA – Former Nutmeg Farms UST Petroleum Clean-Up Fund

ATA conducted a subsurface investigation and remediation activities at the former Nutmeg Farms located at 1208 Poquonnock Road in 1999 and 2000. CT Waste Oil was subcontracted by ATA to complete the tank removal and remediation activities. The following assessment and remediation activities were conducted:

- A total of seven USTs were discovered and removed from the ground, including the following:
 - Five 4,000 gallon gasoline USTs located on the east side of the site
 - One 4,000 gallon #2 heating oil UST on the eastern side of the site
 - One 500 gallon diesel UST to the east of the former pump island
- Four previously installed monitoring wells were sampled, benzene was reported at concentrations exceeding the Residential Volatilization Criteria (RVC) in monitoring well EC-2.

Soil and groundwater samples were collected from two test pits (TP-1 and TP-2) during UST exploration. COCs were reported at concentrations above the GB PMC, RES DEC, Surface Water Protection Criteria (SWPC) and RVC exceedances. Lead was reported in one sample at concentrations which would characterize such soils as hazardous waste. Free product was also observed floating on the groundwater table at TP-1 and TP-2. Samples collected from a third test pit excavated in front of the gasoline dispenser island showed concentrations of gasoline constituents exceeding GB PMC and RES DEC criteria.

- Analyses of soil samples along the southern portion of the site and Poquonnock Road showed isolated areas of contamination that may extend beyond the property line beneath Poquonnock Road.
- Widespread soil and groundwater impacts were observed on the east and northern side of the building reportedly from a waste oil release.

ATA concluded that the gasoline contamination at the site was a direct result of releases from holes in five of the seven USTs, multiple tank overfills and the pump island in front of the building. ATA concluded that negligence on the part of the former owner, the Redding Corporation, including the use of USTs beyond their defined age limit and by insufficiently repairing and reporting LUSTs on the site was responsible for the impacts observed.

Contamination was found to be widespread across the site as well as beyond the property line beneath Poquonnock Road. ATA suggested that an old asphalt layer 18" below grade from the tank graves east to the pump island, and the concrete pad under the pump island most likely aided in the widespread horizontal migration of contaminants on the site. ATA did not specify if the asphalt layer was removed from the site during remediation in 2000. ATA also inferred that an impermeable peat layer observed below contaminated soils across the site, may have functioned as a hydrologic barrier for vertical contaminant migration.

In 2000, the building was demolished and remediation efforts included removal of all seven USTs, the dispenser pump, 2,615 tons of impacted soil, 63,900 gallons of free product and groundwater. ATA conducted gross removal of the contaminated soils down to the impervious peat layer and removal of free product from the surface of the groundwater.

4.4 Tighe & Bond - Former Groton Food Mart Phase I ESA

Tighe & Bond completed a Phase I ESA in June 2016 for the former Groton Food Mart located at 1208 Poquonnock Road, Connecticut (the site). The following AOCs were identified during this Phase I ESA.

AOC-1 Former USTs: Former UST graves are located east and west of the former building. Five 4,000 gallon gasoline USTs, one 4,000 gallon #2 heating oil, and one 500 gallon diesel UST were removed from the site in 2000. A 500 gallon waste oil UST was reported to have been installed on the eastern side of the former building; however, its location was not confirmed during the Phase I ESA or previous site assessments and remediation work. Based on available information, the previously undocumented diesel tank which was removed in 1999 may have been the waste oil UST.

Five of the seven USTs were concluded to have released petroleum products and to have impacted groundwater and soil. Remediation efforts completed in 1999 and 2000 removed gross soil and groundwater impacts from this area. Additional petroleum impacts likely remain at this AOC and may have migrated with groundwater flow or across the top of confining layers identified at the site.

Constituents of Concern (COCs) include extractable total petroleum hydrocarbons (ETPH), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and metals.

AOC-2 Former Building Operations: Previous environmental assessments concluded that petroleum releases at AOC – 1 had likely migrated beneath the former building. Remediation efforts in 2000 removed soil and groundwater from areas identified to have contributed to petroleum releases, though soil and groundwater from beneath the former building were not removed. Additionally, former building operations likely included operation of hydraulic lifts, parts washers, waste storage each of which may have resulted in releases to the garage floor, floor drains, and/or underlying soils.

COCs include ETPH, VOCs, PAHs, PCBs, and metals.

AOC-3 Pump Island: Previous environmental assessments identified petroleum impacts at the area surrounding the former pump island. Remediation efforts in 2000 removed gross soil and groundwater impacts from this area. Additional petroleum impacts likely remain at this AOC and may have migrated with groundwater flow or across the top of confining layers identified at the site.

COCs include ETPH, VOCs, PAHs, and metals.

AOC-4 Groundwater and Wetlands Discharge: Previous environmental reports concluded that groundwater impacts remained at the site after remediation in 2000. A sheen was also observed in the catch basin located on the east of the site as well as in water discharging from the wetlands to the drainage swale. Additionally, automotive repair related wastes (oil cans and tires) were observed in the wetlands, indicating that the previous site owner/operator may have discharged waste into the wetlands.

COCs include ETPH, VOCs, PAHs, and metals.

AOC-5 Former Oil/Water Separator: The former oil/water separator located on the northwest corner of the site may have released petroleum products to soil and/or groundwater. No mention of its removal was found in previous environmental reports.

COCs include ETPH, VOCs, PAHs, PCBs, and metals.

The location of AOCs 1 through 5 are shown on Figure 2.

During the Phase I ESA, Tighe & Bond reviewed records which suggest that the site may meet the definition of an "establishment". Specifically, over one hundred kilograms of hazardous waste was generated during a one-month period on one or more occasions since November 19, 1980. An environmental attorney should be consulted as to the status of the site as an establishment as defined by the Connecticut General Statutes Section 22a-134a through 22a-134e. If the site is determined to be an establishment, CTDEEP reporting and involvement will be required in order to transfer the property, and CTDEEP will require identification, delineation and remediation of all environmental concerns in accordance with CTDEEP's Site Characterization Guidance Document and the Remediation Standard Regulations (RSRs). Since the property is not being transferred at this time the requirements listed above will not apply at this time.

Section 5 Remediation Criteria

Analytical results reported in this Phase III ESA were compared to remediation criteria listed in the CTDEEP Remediation Standard Regulations (RSRs) (January 1996, Amended June 2013). Analytical results for COCs not listed in the RSRs were compared to numeric criteria provided in the CTDEEP Technical Support Document: Recommended Numeric Criteria for Common Additional Polluting Substances (APS) and Certain Criteria (December 2015, Revised March 2016). CTDEEP approval is needed for use of APS. CTDEEP's intent in developing the RSRs was to define the following:

- Minimum remediation performance standards
- Specific numeric clean-up criteria
- A process for establishing alternative site-specific standards, if warranted

The RSRs apply to efforts to remediate contaminated soil, surface water, soil vapors, or a groundwater plume at or emanating from a release area, provided that the remedial action is required by the following:

- CGS Chapter 445 (Hazardous Waste, Section 22a -134, the Connecticut Transfer Act) or Chapter 446K (Water Pollution Control); or
- Relevant subsections of CGS 22a-133 (Voluntary Clean-up) including but not limited, any such action required to be taken or verified by a Licensed Environmental Professional, except as otherwise provided in the regulations.

The site may qualify as an "establishment" as defined by CGS Chapter 445 (Hazardous Waste, Section 22a -134, the Connecticut Transfer Act), and therefore may be required to enroll in the property transfer program (PTP).

The RSRs do not specifically apply to building materials or sediments, but are often used as a guideline when assessing sample data collected from these media.

5.1 Soil Remediation Criteria

The CTDEEP soil remediation criteria integrates two risk-based goals: (1) Direct Exposure Criteria (DEC) to protect human health and the environment from risks associated with direct exposure (ingestion) to contaminated soil; and (2) Pollutant Mobility Criteria (PMC) to protect groundwater quality from contaminants that migrate or leach from the soil to the groundwater. Soils to which both criteria apply must be remediated to a level, which is equal to the more stringent criteria.

5.1.1 Direct Exposure Criteria

Specific numeric exposure criteria for a broad range of contaminants in soil have been established by the CTDEEP, based on exposure assumptions relative to incidental ingestion of contaminants in soils. The DEC applies to accessible soil to a depth of 15 feet.

The CTDEEP has established two sets of DEC using exposure assumptions appropriate for residential land use (RES DEC) or for industrial and commercial land use (I/C DEC). Analytical results from the Phase III ESA at the site are compared to both the RES DEC and I/C DEC.

5.1.2 Pollutant Mobility Criteria

The PMC that will apply to remediation of a site depends on the groundwater classification of the site. The purpose of these criteria is to prevent any contamination to groundwater in GA classified areas, and to prevent unacceptable further degradation to groundwater in GB classified areas.

The applicable PMC for the site is the PMC for a GB classified area. The PMC generally applies to all soil within the unsaturated zone, which represents the soil located from the ground surface to the seasonal high water table in GB classified areas. The criteria do not apply to environmentally isolated soils that are polluted with substances other than volatile organic compounds (VOCs) provided that an Environmental Land Use Restriction (ELUR) recorded for the release area which ensures that such soils will not be exposed (unless approved in writing by the CTDEEP Commissioner). Environmentally isolated soils are defined as certain contaminated soils, which are above the seasonal low water table, beneath an existing building and not a source of ongoing contamination. An ELUR must be recorded for the site, which ensures that such soils will not be exposed as a result of building demolition or other activities. Buildings can be constructed over contaminated soils rendering them environmentally isolated.

Remediation based upon the listed PMC requires that a substance, other than an inorganic substance or PCB, in soil be remediated to at least that concentration at which the results of a mass analysis of soil for such substances does not exceed the PMC applicable to the groundwater classification (i.e., GA or GB) of the area in which the soil is located. An inorganic substance (metals) or PCBs in soil must be remediated to at least that concentration at which the analytical results of leachate produced from either the Toxicity Characteristic Leaching Procedure (TCLP) or the Synthetic Precipitation Leaching Procedure (SPLP) does not exceed the PMC applicable to the groundwater classification of the area in which the soil is located.

5.2 Groundwater Remediation Criteria

Groundwater remediation requirements are dependent upon the groundwater classification of the site. The objectives of these standards are the following:

- Protect and preserve groundwater in GA areas as a natural resource
- Protect existing use of groundwater regardless of the area's groundwater classification
- Prevent further degradation of groundwater quality
- Prevent degradation of surface water from discharges of impacted groundwater
- Protect human health and the environment.

Portions of the RSRs governing groundwater regulate remediation of groundwater based on each substance present within the plume and by each distinct plume of impact. Several factors influence the remediation goal at a given site, including: background water quality, the groundwater classification, the proximity of nearby surface water, existing groundwater uses, and the presence of buildings and their usage. When assessing general groundwater remediation requirements, all of these factors must be considered. The site has been connected to the municipal water supply system since 1972.

The site is situated within a GB classified area by the CTDEEP. Therefore, the following criteria would apply to the site:

- Surface Water Protection Criteria (SWPC)
- Groundwater Volatilization Criteria (GWVC)

5.2.1 Surface Water Protection Criteria

The SWPC applies to all groundwater, which discharges to surface water. The SWPC ensure the groundwater contamination resulting from on-site sources, which exceed background, is remediated to levels that adequately protect surface water quality. In general, compliance with the SWPC is achieved when the average concentration of a compound in groundwater emanating from a site is equal to or less than the SWPC established by the CTDEEP. The SWPC, therefore, would apply to the site.

5.2.3 Groundwater Volatilization Criteria

The GWVC apply to all groundwater contaminated with a VOC within 15' of the ground surface or a building. According to the regulations, the VOC of concern will be remediated to a concentration that is equal to or less than the applicable residential volatilization criterion for groundwater. If groundwater contaminated with a VOC is below a building used solely for industrial or commercial activity, groundwater may be remediated such that the concentration of the substance is equal to or less than the applicable industrial/commercial (I/C) GWVC in lieu of the residential (RES) GWVC for groundwater, provided that an ELUR is in effect with respect to the parcel (or portion of the parcel covered by the building). The ELUR must also ensure that the parcel (or portion thereof beneath the building) will not be used for any residential purpose in the future and that future use is limited to industrial or commercial activity.

Section 6

Phase III Assessment Activities

The Phase III ESA activities included a subsurface investigation to delineate environmental releases of petroleum products identified during previous environmental investigations and to close data gaps identified in the June 2016 Phase I ESA prepared by Tighe & Bond. The results of the Phase III activities were used to make recommendations for further investigations and/or remediation within these areas. Prior to conducting the investigation activities, Call Before You Dig (CBYD) was contacted by Tighe & Bond personnel to identify underground utilities associated with the site as required by state law.

Tighe & Bond also contracted Accurate Markout of Belchertown, MA to conduct a ground penetrating radar (GPR) survey to locate on-site utilities, the former building footprint/foundations, pump island, and signs of the UST graves, remedial excavation limits and potentially abandoned USTs. GPR data from Accurate Markout helped to identify the building footprint, pump island, and UST grave excavation limits. GPR data did not indicate the presence of any buried USTs.

6.1 Soil Boring Advancement & Soil Sampling

During the Phase I ESA site reconnaissance conducted on December 14, 2015, Tighe and Bond personnel observed a sheen on water in the eastern on-site catch basin and on water flowing into the drainage swale located east of the site, across Filter Plant Road. A sheen was also observed on water flowing from the swale into the Poquonnock River, on water surrounding a catch basin discharge pipe in the Poquonnock River, and a reddish sheen on standing water in the drainage swale. The sheen appeared to be emanating from a discharge pipe that receives surface water flow from the site and wetlands located to the north of the site.

On December 14, 2015 Tighe & Bond collected soil samples (SS-1 and SS-2) using hand tooling from two locations in the wetlands on the northeast and northwest sides of the site. Soil sample locations were dug to a depth of approximately 1 foot BG. Both locations quickly filled with groundwater up to a depth of 6 inches BG. An oil sheen was not observed in standing water at either of the two sample locations. Soil samples were collected from the 0-6 inch depth interval at each of the two locations. Additionally, water samples were collected from a catch basin on the northeastern side of the site and a drainage swale downgradient of the site. Water samples from both locations were collected in a manner in which the observed sheen was included in the sample volume. Soil and groundwater samples were analyzed for extractable petroleum hydrocarbons (EPH) and volatile petroleum hydrocarbon (VPH) using CTDEEP Reasonable Confidence Protocols (RCPs).

On January 19, 20, and 22, 2016 Martin Geo/Environmental, LLC (Martin) of Belchertown, Massachusetts advanced soil borings at the site under the supervision of Tighe & Bond. The soil borings were advanced in and around previously identified AOCs to evaluate previously identified and potential releases of contaminants to the environment. A total of 27 soil borings (SB-1 through SB-27) were advanced using direct push technology. Soil borings were advanced to a maximum depth of 15 feet BG, or until the confining peat layer was encountered.

Soil boring were purposefully stopped prior to fully penetrating the peat layer to prevent downward migration of impacted groundwater. Borings were also backfilled with bentonite clay to a depth of 1 foot above the peat layer to seal the penetration. A total

of 27 soil samples were collected and submitted for laboratory analysis. Each soil sample was analyzed for COCs that had the potential to be released to the subsurface due to historic activities conducted at the site. Site COCs include the following.

- VOCs via EPA Method 8260
- ETPH via CTDEEP methodology
- PAHs via EPA Method 8270
- RCP Metals via EPA Method 6010
- PCBs via EPA Method 8082

Samples submitted for laboratory analysis were preserved in the appropriate laboratory-provided containers and were immediately stored in a cooler on ice pending transportation to Complete Environmental Testing (CET) of Stratford, Connecticut (a Connecticut-certified analytical laboratory).

Boring locations and their associated analytical parameters are summarized by AOC in the table below. Boring locations are shown on Figure 4.

AOC	Soil Borings	Analytical Parameters
AOC-1: Former USTs (5) 4,000-Gallon Gasoline USTs (1) 4,000-Gallon #2 Heating Oil UST (1) 500-Gallon Diesel UST (1) 500-Gallon Waste Oil UST	Gasoline USTs SB-2 through SB-6, SB-11 through SB-14, and SB-22* Waste Oil/Diesel UST SB-17, SB-18, SB-24*, and SB-25	ETPH, VOCs, PAHs, and Lead, PCBs (SB-17 and SB-18) only and RSR Metals (SB-17 and SB-18 only)
AOC-2: Former Building Operations	SB-8 through SB-10	ETPH, VOCs, PAHs, PCBs, and RSR Metals
AOC-3: Pump Island	SB-7, SB-15, SB-16, and SB-23*	ETPH, VOCs, PAHs, and Lead
AOC-4: Groundwater and Wetlands Discharge	SB-19, SB-20, SB-25, SB-26*, SB-27, SS-1 and SS-2	ETPH, VOCs, PAHs, PCBS (SB-25 and SB-27 only), and RSR Metals (SB-25 and SB-27 only)
AOC-5: Former Oil/water Separator	SB-1 and SB-21	ETPH, VOCs, PAHs, Lead, PCBS, and RSR Metals

*Soil samples were not submitted for laboratory analysis from these borings because the soils were observed to have similar impacts as other nearby borings that were sampled. Soils from each boring were field-evaluated during this investigation using a three-step approach:

- 1) Physical characteristics of soils within each location were observed and documented
- 2) Soils were field-evaluated using a Photoionization Detector (PID) as well as using visual and olfactory methods for the presence or absence of contamination
- 3) Select soil samples were collected by Tighe & Bond and submitted for laboratory analysis at CET.

Based upon the above three-step approach, samples were collected from soil borings with a bias towards those exhibiting evidence of environmental impact or the most likely depth of a release (e.g. the bottom of the UST, staining, odors, and/or high PID reading). Soil samples were also selected at depths directly above the observed seasonal high water table for comparison against the GB Pollutant Mobility Criteria (PMC). Samples were also collected from below the water table to maximum depths of 15 feet BG for comparison against the Direct Exposure Criteria (DEC).

Evidence of soil impacts (i.e. staining or odors) were observed in the majority of borings conducted during the Phase III ESA. During drilling on January 19 and 20, 2016 the PID malfunctioned due to extremely low temperatures, and therefore, reliable PID readings were unavailable. The PID was calibrated and used again on January 22, during drilling of the remaining borings. PID readings ranging from 0 to 35.4 parts per million (ppm) were recorded for these soil samples collected on this day.

It is noted that liquid phase hydrocarbons (LPH) were also observed in soil borings SB-10, SB-17, SB-18, SB-19, and SB-20. Impacted soils were sampled and submitted for laboratory analysis of AOC specific COCs.

Building material fill (brick, asphalt) was observed in SB-11, SB-12, SB-14, SB-15, and SB-16. A stained 24" segment of concrete with petroleum odor was also observed at approximately 6-8 feet BG at boring location SB-4. Based on the depth and location of SB-4, the concrete layer is likely part of a UST pad that was left in place during UST removal.

A dense peat layer was also observed in the majority of borings advanced across the site. The peat layer was observed at a maximum depth of 10 feet BG on the western side of the site and a minimum depth of 6 feet BG on the eastern side of the site. Groundwater is likely perched on top of the peat layer which was observed to be dry at depths below the groundwater table and the peat-sand interface. The peat is likely impermeable and serving as a confining layer based on its density and low moisture content, despite being beneath saturated soils. This suggests that vertical migration of contaminants may be limited to the depth of the peat layer. Contaminants may have also spread out horizontally across the top of the impermeable layer, and migrate with groundwater flow southeasterly towards the Poquonnock River.

Soil borings were purposefully stopped prior to fully penetrating the peat layer to prevent downward migration of impacted groundwater. Borings were also backfilled with bentonite clay to a depth of 1 foot above the peat layer to seal the penetration. Number 2 drilling sand and excess clean soil cuttings were used to fill the remaining borehole space. Excess soil cuttings were placed into five, 55-gallon DOT approved steel drums for disposal, which was completed by Pro-Teck, LLC on February 24, 2016. The waste manifest is provided in Appendix E.

A complete summary of observed soil conditions and PID readings is presented in the boring logs provided in Appendix B.

6.2 Monitoring Well Installation

Groundwater monitoring wells were installed using a hollow stem auger drill rig, 4 inch diameter casing, and 0.010 inch slot screens. The wells were constructed using 4 inch materials rather than standard 2 inch materials to provide more accurate gauging data and to allow for more efficient groundwater recovery in the event that LPH was present at the water table, as was suspected based on observed soil conditions at many soil borings located at the site. One previously installed 2" diameter monitoring well (MW-8) was also identified on the south east corner of the site.

The monitoring wells installed during the Phase III ESA were positioned in the anticipated downgradient direction (east/southeast) of site AOCs and near borings which exhibited the most significant signs of environmental impacts. A total of seven monitoring wells (MW-1 through MW-7) were installed at depths ranging from 6.5 feet BG to 12 feet BG. The depth of the peat layer was confirmed and was not penetrated or bridged with well screen during monitoring well installation to prevent cross contamination between the perched groundwater and groundwater beneath the peat layer. Monitoring well installation data is also summarized on the boring/well construction logs presented in Appendix B and is summarized in Table 1 (Appendix C). Monitoring well locations are shown on Figure 3.

6.3 Well Development, Survey, and Groundwater Sampling

Tighe & Bond developed each of the 8 monitoring wells located at the site on January 26, 2016. Each well was developed to remove fines from the well screen and associated sand pack using a surge block and an electric submersible pump. During development, 15 to 25 gallons of water was purged from each well and until a visibly clear discharge was observed.

Following development, the wells were allowed to sit for seven days before they were sampled.

Prior to the start of sampling on February 2, 2016, each well was opened and allowed to equilibrate. The wells were then gauged using an electronic interface probe capable of detecting both water and LPH. LPH was not detected in the eight on-site wells. Depth to water was observed to range from 1.05 (MW-6) to 3.92 (MW-5) feet below the top of the well casing. Monitoring wells were surveyed for relative elevation using an arbitrary benchmark of 100 feet on February 15, 2016. Based on data, groundwater elevation generally slopes from a high point of 100.44 feet in the north west corner (MW-1) to the low point of 96.89 feet in the south east corner (MW-8), indicating a general southeasterly groundwater flow direction. Monitoring well construction and gauging data is summarized in Table 1. The inferred groundwater flow direction and groundwater contours are shown on Figure 3.

Tighe & Bond sampled monitoring wells MW-1 through MW-8 on February 2 and 3, 2016. Sampling was conducted in general accordance with the USEPA Region 1 guidance document titled "Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells" dated July 1996 (Rev. January 2010), CTDEEP Standards, and Tighe & Bond's Standard Operating Procedures (SOPs). Sampling was performed using a peristaltic pump with dedicated medical-grade polyethylene tubing.

Water quality parameters were measured at five-minute intervals along with flow rate and depth-to-water. The parameters included dissolved oxygen, specific conductivity,

temperature, pH, turbidity, and oxidation/reduction potential (ORP). Once the parameters were stable, samples were collected. Each of the eight groundwater samples were submitted to CET for analysis of the following parameters:

- VOCs via EPA Method 8260
- ETPH via CTDEEP methodology
- PAHs via EPA Method 8270
- One or more RCP Metals via EPA Method 6010

Purge water generated during well development and sampling was placed into 55-gallon DOT approved steel drums for characterization and disposal. Five waste drums were removed from the site by Pro-Teck, LLC. on February 24, 2016 for disposal. The waste manifest is provided in Appendix E.

Section 7

Phase III Assessment Results

A summary of the soil and groundwater analytical data discussed below is presented on Table 2 Summary of Soil Analytical Data and Table 3 Summary of Groundwater Analytical Data. The laboratory analytical reports for soil and groundwater is presented in Appendix D. Soil and groundwater results are also summarized on Figure 4 Soil Exceedance Map and Figure 5 Groundwater Exceedance Map.

7.1 Soil Results

VOCs: VOCs were analyzed in 21 of the 27 soil samples. Samples were collected at depths ranging from 0-0.5 feet BG to 7-9 feet BG. VOCs were reported at concentrations above laboratory detection limits but below CTDEEP RSR criteria in the following eight soil samples, SB-11 (6-7'), SB-17 (5-6'), and SB-18 (1.5-2.5') (AOC-1); SB-8 (5.5-6.5') (AOC-2); SB-7 (6.5-7.5') (AOC-3); and SB-19 (7-8'), SB-20 (7-9'), and SB-25 (5') (AOC-4). VOCs were not reported at concentrations above laboratory detection limits in the remaining borings.

ETPH: ETPH was analyzed in 25 of the 27 soil samples. Samples were collected at depths ranging from 0-0.5 feet BG to 7-9 feet BG. ETPH was reported at concentrations above laboratory detection limits but below RSR criteria in 3 soil samples (SB-9, SB-11, and SB-21). ETPH was reported at concentrations above RSR criteria in the 8 samples listed in the table below. ETPH concentrations ranged from 73 mg/Kg to 65,000 mg/kg, with the highest concentrations reported at depths below the observed water table. ETPH was not reported above laboratory detection limits in the remaining soil samples.

Sample ID	Sample Depth	Concentration (mg/Kg)	AOC	CTDEEP RSR Exceedances
SB-2	2.5-3.5 Feet	540	AOC-1	RES DEC, GB PMC*
SB-10	5-7 Feet	19,000	AOC-2	RES DEC, I/C DEC, GB PMC*
SB-12	6-7 Feet	540	AOC-1	RES DEC, GB PMC*
SB-17	5-6 Feet	65,000	AOC-1	RES DEC, I/C DEC, GB PMC*
SB-18	1.5-2.5 Feet	8,800	AOC-1	RES DEC, I/C DEC, GB PMC
SB-19	7-8 Feet	22,000	AOC-4	RES DEC, I/C DEC, GB PMC*
SB-20	7-9 Feet	12,000	AOC-4	RES DEC, I/C DEC, GB PMC*
SB-25	5 Feet	45,000	AOC-4	RES DEC, I/C DEC, GB PMC*

*GB PMC is not applicable because samples were collected from below the seasonal high water table.

PAHs: PAHs were analyzed in 24 of the 27 soil samples submitted for laboratory analysis. PAHs was reported at concentrations above laboratory detection limits but below RSR criteria in borings SB-10 (5-7'), SB-11 (6-7'), SB-17 (5-6'), SB-18 (1.5-2.5'), SB-19 (7-8'), and SB-21 (5-7'). PAHs was reported at concentrations above RSR criteria in the samples listed in the table below. Individual PAH concentrations ranged from 0.44 mg/Kg to 850 mg/Kg. PAHs were not reported at concentrations above laboratory detection limits for the remaining samples submitted for laboratory analysis.

Sample ID	Sample Depth	AOC	CTDEEP RSR Exceedances
SB-9	0.5-1.5 Feet	AOC-2	RES DEC, I/C DEC, GB PMC
SB-20	7-9 Feet	AOC-4	RES DEC, I/C DEC, GB PMC*
SB-25	5 Feet	AOC-4	RES DEC, I/C DEC, GB PMC*

*GB PMC is not applicable because samples were collected from below the seasonal high water table.

Metals: RSR listed metals were analyzed in 11 soil samples collected during the Phase III ESA. An additional 12 samples were analyzed solely for lead. Multiple metals were reported at concentrations above laboratory detection limits but below applicable RSR criteria each of the 11 samples analyzed for the full RSR list. Lead was reported at concentrations above laboratory reporting limits but below applicable RSR criteria in 9 of the 11 samples analyzed for lead only. Copper was reported at concentrations above RES DEC in sample SB-1 (24-38"). Arsenic was reported at concentrations above RES and I/C DEC in sample SB-20 (7-9).

Soil samples SB-1 (0.5-1.5'), SB-3 (0.5-1.5), and SB-18 (1.5-2.5) were also analyzed for leachable metals using SPLP. These samples were selected because they were collected from above the seasonal high water table and they were reported to contain relatively high total metals concentrations. Leachable metals were reported in each sample at concentrations above laboratory detection limits but below the GB PMC except for lead, which was reported above the GB PMC in sample SB-18 (1.5-2.5').

PCBs: PCBs were analyzed in seven of the soil samples submitted for laboratory analysis. PCBs were not reported at concentrations above laboratory detection limits.

EPH/VPH: Soil samples SS-1 (0-6") and SS-2 (0-6") were collected from the edge of the wetlands located to the north of the site. These samples were analyzed for EPH and VPH using the CTDEEP RCP. EPH was reported by CET as aliphatic hydrocarbon ranges C9-C18 and C19-C36, aromatic hydrocarbon ranges C11-C22, and select PAHs. VPH was reported as a select set of VOCs and aliphatic hydrocarbon ranges C5-C8 and C9-C12 and aromatic hydrocarbon range C9-C10. EPH and VPH constituents were not reported at concentrations above laboratory detection limits in soil samples SS-1 or SS-2.

7.2 Groundwater Results

VOCs: VOCs were analyzed in each of the 8 groundwater samples (MW-1 through MW-8) collected during the Phase III ESA. VOCs were reported at concentrations above laboratory detection limits but below RSR criteria in 7 samples. Benzene was reported

above RES GWVC in MW-3, which is located in AOC-3. VOCs were not reported at concentrations above laboratory reporting limits in the sample collected from MW-7.

PAHs: PAHs were analyzed in each of the 8 groundwater samples collected during the Phase III ESA. PAH compounds were reported above laboratory detection limits but below RSR criteria in 5 samples. Phenanthrene was reported at concentrations above the SWPC in samples collected from monitoring wells MW-1 and MW-3 through MW-6. Individual PAH concentrations ranged from 0.57 ug/L to 31 ug/L. PAHs were not reported at concentrations above laboratory detection limits in the remaining samples.

ETPH: ETPH was analyzed in each of the 8 groundwater samples collected during the Phase III ESA. ETPH was reported above laboratory detection limits in 6 samples, 4 of which were also above the recommended APS SWPC of 250 ug/L. Reported ETPH concentrations ranged from 110 to 1,500 ug/L. ETPH was not reported at concentrations above laboratory detection limits in the remaining samples analyzed.

Metals: RSR metals were analyzed in two the groundwater samples collected from MW-1 and MW-4. Lead was analyzed in the remaining 6 groundwater samples (MW-2, MW-3, MW-5, MW-6, MW-7, and MW-8) collected during the Phase III ESA. Metals including lead, copper, and zinc were reported at concentrations above laboratory detection limits but below CTDEEP RSR criteria in MW-1. Lead was reported above the SWPC in MW-5 and MW-6. Metals were not reported at concentrations above laboratory detection limits in the remaining samples.

EPH/VPH: Water samples were collected from a catch basin (CB) on the northeastern side of the site and a drainage swale (swale) downgradient of the site. These samples were analyzed for EPH and VPH using the MA DEP methodology. EPH was reported by CET as aliphatic hydrocarbon ranges C9-C18 and C19-C36, aromatic hydrocarbon ranges C11-C22, and select PAHs. VPH was reported as a select set of VOCs, aliphatic hydrocarbon ranges C5-C8 and C9-C12, and aromatic hydrocarbon range C9-C10. EPH constituents were not reported at concentrations above laboratory detection limits in either of these water samples. Toluene was reported at a concentration above laboratory detection limits but below RSR criteria in the CB sample. The toluene reported in the CB sample was the only VPH constituent reported in the CB or swale samples.

Section 8

Quality Assurance/Quality Control (QA/QC)

Quality control checks on field activities were performed to assure collection of data that is representative and valid. Field sampling quality assurance measures consisted of the daily review of field notes and laboratory chains of custody and collection of field duplicate samples. Laboratory quality assurance measures are also reported by CET.

8.1 Quality Control Samples

Field Duplicates: Field duplicate samples were collected as a quality control check where reported analytical results from the original sample and the duplicate can be compared against one another. Discrepancies identified between the duplicate and the original sample may be indicative of cross contamination during sample collection, handling, shipping, storage, preparation, or analyses. The duplicate samples were obtained by collecting two identical sets of samples from a single sample location. The respective duplicate samples were analyzed for the same parameters as the original sample.

Two duplicate soil samples (SB-DUP-1 and SB-DUP-2) and one duplicate groundwater sample (MW-DUP) were collected at the site during the Phase III ESA. The duplicate samples were transferred to the laboratory and analyzed with samples from the site: SB-DUP (SB-7 6.5-7.5') and SB-DUP (SB-19 7-8') were analyzed for RSR Metals, PCBs, PAHs, CT ETPH and VOCs. MW-DUP (MW-2) was analyzed for ETPH, VOCs, PAHs, and lead.

The relative percent difference (RPD) for each parameter analyzed in the duplicate samples was within an acceptable range of the original sample results.

Trip Blanks: Trip blanks were analyzed for VOCs during soil and groundwater sampling activities. The purpose of analyzing these control samples was to determine if potential cross-contamination occurred as a result of improper sample container cleaning, contaminated blank source water, sample contamination during storage and transportation, and other environmental conditions during the sampling event. The trip blank samples consisted of a container of laboratory-supplied reagent-grade water that was kept with the sample containers from the time they left the laboratory until the time they were returned to the laboratory. One trip blank sample was supplied for the groundwater sampling event and during soil sampling conducted on January 20, 2016.

VOCs were not reported in any of the trip blanks. Accordingly, VOC cross-contamination did not likely occur during the soil or groundwater sampling events. Quality control deficiencies were not noted during this review.

8.2 Laboratory Quality Control

Tighe & Bond performed a quality control review of the samples collected, laboratory results and detected compounds. Quality control deficiencies likely to affect the usability of the reported data were not noted during this review.

8.3 Data Usability Assessment

The quality control data and the analytical data were reviewed to form a data usability assessment. This assessment takes into consideration the following parameters:

- Detection limits

- Regulatory criteria
- Matrix effects
- Importance of nonconforming data

Multiple soil and groundwater samples were collected across the site to provide characterization of the property. Laboratory analysis of these samples had sufficiently low detection limits in order to identify constituent concentrations approaching the RSR limits. Based on a review of all laboratory detection limits, sample and blank analytical results it is determined that the data derived from this ESA is usable and adequate for the project objectives.

Section 9

Conceptual Site Model

A conceptual site model (CSM) is a representation of an environmental system at a site that is used as a tool to identify releases, pathways of migrations, potential receptors, and ultimately risk. The CSM is used to develop work plans and provide a framework to address issues that arise during the investigation of a site. The CSM is refined throughout the site characterization process as new data are acquired. The final CSM will fully define the environmental system at a site and validate the hypotheses regarding the environmental fate of released contaminants.

The CSM includes the following:

- Nature and extent of contaminants
- Potential release mechanisms for such contaminants
- Evaluation of migration pathways and locations at which environmental media are most likely to have been impacted by a release
- Identification of AOCs at which releases have occurred as well as AOCs at which no releases have been identified.
- Data and rationale to support the conclusion

9.1 Nature & Extent of Contamination

A Phase III ESA was performed to further assess the nature and extent of releases of petroleum products identified during previous site assessments and to close data gaps identified in the Phase I ESA.

In general, a large portion of the site is underlain with soils that are contaminated with ETPH at concentrations well above the RES and I/C DEC. Soil borings SB-9 (0.5-1.5'), SB-20 (7-9'), and SB-25 (5') are also contaminated by PAHs at concentrations above RES and I/C DEC. Copper and arsenic were also reported at concentrations above the RES and/or I/C DEC at boring locations SB-1 and SB-20, respectively. Soil impacts identified at the site are largely located at depths below the seasonal high groundwater table. As such, the GB PMC does not apply. The only GB PMC exceedances reported during the Phase III ESA are PAHs, lead, and ETPH concentrations reported in soils at boring locations SB-9 and SB-18, respectively.

Soil contamination has been partially delineated to the south, east, and west of the AOCs identified at the site. Soils contamination identified at the north (SB-19 and SB-20), northeast (SB-18), and northwest (SB-1) portions of the site and appear to extend into the wetland. Delineation of the extent of impacts to off-site wetlands has not been completed and is outside the scope of this Phase III ESA.

Groundwater that underlies the site is primarily contaminated with ETPH at concentrations above the APS SWPC and phenanthrene (PAH compound) above the established SWPC. Benzene was also reported in one well located near the former gasoline distribution pumps (MW-3) at concentrations above the RES VC. Zinc and lead were also reported above the SWPC in wells MW-1 and MW-5and MW-6, respectively.

Groundwater contamination is likely isolated to the perched water above the observed peat layer, which is presumed to be a confining layer. The lateral extent of groundwater contamination extending off site has not been delineated. Reported concentrations of COCs above the SWPC or RES VC have been identified in monitoring wells MW-1, MW-3,

MW-6 and MW-8, each of which are located at or near the site boundaries in roughly each direction.

Soil and groundwater impacts identified at the site are likely the result of releases at AOC 1 (former gasoline, diesel, and waste oil USTs) and AOC 3 (former pump islands). Releases may have also occurred at AOCs 2 (former building operations) and AOC 5 (former oil-water separator) and have likely comingled over time due to groundwater flow and lateral spreading across the top of the peat layer.

Results of the Phase III ESA soil and groundwater sampling are discussed in further detail in Section 7 and presented in Tables 2 and 3; RSR exceedances are depicted on Figures 4 and 5.

9.2 Potential Release Mechanisms

Based on the data reported in this Phase III ESA, ETPH, VOCs, PAHs, lead, copper, and/or arsenic were likely released to the environment during former site operations. A summary of the potential release mechanisms associated with former site operations are listed below.

- Surficial Releases may have occurred directly to the ground surface during tank filling, waste management and removal (UST pump out, drum handling, etc.), spillage at the gasoline pumps and during auto repairs, and/or illegal waste dumping directly to the ground surface.
- Subsurface releases may have occurred due to the failure of buried tanks, piping, or other structures including floor drains, oil-water separators, or hydraulic lifts.

9.3 Migration and Exposure Pathways

Various potential exposure pathways were evaluated to determine if possible risks to public health or the environment may exists from the identified on-site contamination. This evaluation is based on the location and depth of the contaminants identified at the site and potential migration pathways.

COCs were reported in the majority of soil samples collected throughout the site at depths ranging from 6 inches to 9 feet BG. Groundwater impacts were also identified in many of the onsite monitoring wells. The widespread impacts observed at the site are likely the result of subsurface releases from on-site AOCs including gasoline, diesel and waste oil USTs and surface releases to shallow soils from the pump island and auto repair garage operations. These releases may have occurred at the ground surface (i.e. spills) or below the ground surface (i.e. leaking structures).

A summary of the potential contaminant migration pathways associated with former site operations is listed below.

Soil Migration Pathways

The primary migration pathway for soil contaminants at the site would be mobilization of contaminants from soil to groundwater through precipitation infiltration and/or gravity. Based on the relatively minor concentrations of contaminants reported in soils above the groundwater table, migration of contaminants from unsaturated soils to groundwater is not likely a continuing source of contamination.

Soil migration through air (wind-blown material) or erosion appears less likely since the majority of the site is vegetated. Based on this information there is limited potential for migration of contaminated soils.

Potential exposure pathways exist through direct contact with contaminated soils that may be exposed during future soil disturbance activities. Direct contact with surface soils may also occur; however, surficial soils (0-3 inches BG) do not likely contain COCs above RSR criteria as the site appears to have been covered with topsoil and is currently maintained as a grass covered lot.

Groundwater Migration Pathway

Overburden groundwater was encountered during Phase III ESA activities at depths ranging from approximately 1.05 to 3.92 feet BG. The interpreted groundwater flow direction beneath the site is southeast toward the Poquonnock River. Impacted groundwater was encountered during the Phase III ESA and has the potential to migrate downward through the subsurface and horizontally with groundwater flow. Contamination identified at and below the groundwater table may have also comingled over time with groundwater flow and across the top of the impermeable peat layer which has been identified at depths ranging from 6 to 10 feet BG. Contaminated groundwater identified at the site has the potential to migrate off site via natural groundwater flow.

The site is located in a GB area and the surrounding area is connected to municipal water. Potable uses of groundwater do not likely exist in the area surrounding the site, however this should be confirmed by conducting a potable well survey. Based on this information the potential for exposure to contaminated groundwater is improbable.

Due to the shallow groundwater table (< 4 feet BG) a potential exposure pathways exist through direct contact with contaminated groundwater that may be exposed during future soil disturbance activities.

Surface Water Migration Pathway

Surface water bodies, including wetlands to the north of the site, a small brook in the wetlands to the east of the site, and ultimately the Poquonnock River were identified near the site. The potential for exposure to contaminated surface water from on-site AOCs may exist based on the close proximity of AOCs to the surface water bodies as well as concentrations of ETPH, phenanthrene, and metals above SWPC which have been reported in many of the on-site monitoring wells. Additionally, potential contaminated surface water located in the wetland area could migrate off-site through a culvert which connects the wetland to a drainage swale located east of the site, across Filter Plant Road. This swale ultimately discharges to the Poquonnock River. A sheen was observed in the swale waters during this Phase III ESA; however, COCs were not reported in the surface water samples collected from the swale indicating that the sheen may be associated with organic processes rather than having been the result of a petroleum release.

Surface water in the wetlands located to the north of the site and in the drainage swale located east of the site have not been reported to contain detectable concentrations of COCs; however, an exposure pathway exists if contaminated groundwater were to surface in one or both of these areas which may occur depending on seasonal variation in groundwater hydrology.

Overland Flow and Preferential Pathways

Potential surficial releases that may have occurred at the site could have migrated via overland flow to areas of lower elevation including towards stormwater catch basins and the wetland located at the northern perimeter of the site. Two catch basins were located at the site in the northeast and northwest sides of the property. Both catch basins appear to discharge to the wetlands.

Surficial releases have not likely occurred at the site since gasoline and automotive operations ceased and the site building was demolished in 2000. As such, releases that may have migrated via overland flow and/or through the stormwater piping system are now likely comingled with soil and groundwater impacts that may exist at or near the discharge locations. As such, potential exposure pathways associated with releases that migrated via overland flow or through preferential pathways would be the same as those identified for soil and groundwater.

Air Migration Pathway

VOCs were reported in soil samples collected from as shallow as 6 feet BG and in groundwater at depths as shallow as approximately 1 foot BG (MW-6). Soil samples were not reported at concentrations above the RES VC. Benzene was reported at concentrations above RES GWVC in monitoring well MW-3 which had a depth to groundwater of approximately 2.53 feet BG. Soil vapor or contaminant migration due to groundwater volatilization may be occurring at the site; however, this does not represent a complete exposure pathway because the site is currently vacant and is not improved with any buildings that could contain potentially contaminated vapors. Therefore, VOC intrusion resulting from on-site AOCs is unlikely. Migration of wind-blown material is also not likely since the site is vegetated. Off-site vapor intrusion is also unlikely based on the relatively low VOC concentrations reported in the on-site wells and the distance to the nearest building downgradient of the site.

9.4 Areas of Concern

The following is a summary of the findings for each AOC:

AOC-1: Former USTs

Former UST graves are located east and west of the former building. Five 4,000 gallon gasoline USTs, one 4,000 gallon #2 heating oil were located west of the building and one 500 gallon diesel UST was located east of the building. Each of these seven tanks were removed from the site in 2000. A 500 gallon waste oil UST was reported to have been installed on the eastern side of the former building; however, its location was has not been confirmed during this Phase III ESA or previous site assessment and remediation work. Based on available information, the previously undocumented diesel tank which was removed in 1999 may have been the waste oil UST or the waste oil UST may have been removed and not documented. Five of the seven confirmed USTs and the potential waste-oil UST were concluded to have released petroleum products and to have impacted groundwater and soil.

Remediation efforts completed in 1999 and 2000 removed gross soil and groundwater impacts from AOC-1. Accurate Markout conducted a GPR survey across the site to identify the limits of the remedial excavations previously completed at the site. These limits were used as a guide when locating soil borings and monitoring wells which were completed at AOC-1. COCs for AOC-1 include ETPH, VOCs, PAHs, PCBs, and metals. A total of 13 soil borings were advanced and three monitoring wells (MW-2, MW-4, and MW-5) were installed in and around AOC-1 to assess impacted soils related to the former UST areas, to confirm the presence and depth of the confining peat layer, and to characterize groundwater impacts from the former UST areas. Releases from the USTs would have occurred at depths roughly 2 to 6 feet below ground surface. Due to the shallow nature of the groundwater on the site (1 to 4 feet BG) releases from LUSTs would have occurred directly within the water table. Releases from fill or distribution piping may have occurred above or below the water table.

Visual observations during drilling activities included petroleum product and sheen in many of the borings both east and west of the former building of depths at or below the water table. A peat layer was also observed during Phase III drilling activities in the majority of borings at depths of 10 feet BG on the western side of the site and 6 feet BG on the eastern side of the site. The peat layer was observed to be dry at depths below the peat-sand interface, and therefore is likely to be impermeable. The existence of this impermeable layer suggests that vertical migration of contaminants to depths greater than 10 feet BG is unlikely and instead releases would have spread out horizontally across the impermeable layer in addition to migrating with groundwater flow, easterly towards the Poquonock River.

Many soil samples collected from AOC-1 were reported to contain ETPH, PAHs, and/or metals at concentrations above CTDEEP RSR criteria. Additionally, groundwater samples collected from AOC-1 were reported to contain concentrations of PAHs and metals above the SWPC as well as ETPH above the APS SWPC.

Based on the observed soil conditions and reported COC concentrations at AOC-1, impacts from UST releases remain in saturated soils and groundwater. Saturated contaminated soils at AOC-1 likely represent a continuing source of groundwater contamination.

AOC-2: Former Garage Operations

Previous environmental assessments concluded that petroleum releases at AOC - 1 had likely migrated beneath the former building. Remediation efforts in 2000 removed soil and groundwater from areas identified to have contributed to petroleum releases, though soil and groundwater from beneath the former building were not removed. Additionally, former building operations likely included operation of hydraulic lifts, parts washers, and waste storage each of which may have resulted in releases to the garage floor, floor drains, and/or underlying soils.

COCs include ETPH, VOCs, PAHs, PCB, and metals.

Soil borings SB-8 through SB-10 were advanced inside the former building footprint, which was identified using GPR during this Phase III ESA. Soil samples collected from borings SB-9 and SB-10 were reported to contain PAHs and ETPH at concentrations above RSR criteria. Slightly elevated concentrations of lead were also reported in SB-10. Other COC analyzed at AOC-2 were below reporting limits or above reporting limits but well below RSR criteria.

Monitoring well MW-4 was installed east of the former garage building and in close proximity to the reported former waste oil UST area. The groundwater sample collected from MW-4 was reported to contain ETPH and phenanthrene at concentrations above the APS SWPC and SWPC, respectively.

The impacts identified in boring SB-10 and MW-4 may be attributable to surface releases inside or around the former garage building or the waste-oil UST that was reported to have been located east of the building.

AOC-3: Pump Island

Previous environmental assessments identified petroleum impacts at the area surrounding the former pump island. Remediation efforts in 2000 removed gross petroleum to soil and groundwater from this area.

COCs include ETPH, VOCs, PAHs, and lead.

Soil borings SB-7 and SB-15 were advanced in close proximity to the former pump island. The soil sample collected from SB-7 was reported to contain VOCs and lead at

concentrations above laboratory detection limits but well below RSR criteria. Other COCs were not reported above laboratory detection limits SB-7 or SB-15. Soil boring SB-16 was also advanced downgradient of the pump island, COCs other than a low level of lead were not reported in this sample.

Monitoring well MW-3 was installed at AOC-3. The sample from MW-3 was reported to contain benzene at concentrations above RES GWVC and phenanthrene above the SWPC. ETPH and other VOCs and PAHs were also reported at concentrations above laboratory detection limits but below RSR criteria. Lead was not reported above laboratory detection limits in the sample from MW-3.

Based on laboratory results reported for soils in close proximity to and downgradient of the former pump island, it is likely that soils previously impacted from releases at the pump island were mostly remediated in 2000. Residual impacts to soil and groundwater at AOC-3 may be the result of incomplete remediation or migration of impacted groundwater from AOC-1.

AOC-4: Groundwater and Wetlands Discharge

Previous environmental reports concluded that groundwater impacts remained at the site after remediation in 2000. A sheen was also observed in the catch basin located on the east side of the site as well as in water discharging from the wetlands to the drainage ditch. Additionally, automotive repair related wastes (oil cans and tires) were observed in the wetlands, indicating that the previous site owner/operator may have discharged waste into the wetlands. COCs include ETPH, VOCs, PAHs, and metals.

Monitoring wells were installed to assess groundwater conditions at the eastern border of the wetlands (MW-5), northern border of the wetlands (MW-6), and on the downgradient side of the wetlands to the east of the site (MW-7). Surface water samples were also collected from a catch basin and a drainage swale to the east of the site where a sheen was observed on the water surface. Soil samples were collected from borings on the eastern border of the site (SB-25), the northern border of the wetlands (SB-19 and SB-20), and on the downgradient side of the wetlands on the east of the site (SB-27). Lastly, two soil samples were collected from the wetlands on the northeast (SS-1) and northwest (SS-2) of the site.

Laboratory analysis of soil samples collected at the northern and eastern borders of the wetlands (SB-19, SB-20, and SB-25) reported ETPH and/or PAHs above RSR criteria, as well as VOC concentrations above laboratory detection limits below RSR criteria. COCs were not reported at concentrations above laboratory detection limits in the soil samples collected downgradient of the wetland (SB-27) or in the wetland (SS-1, SS-2).

Groundwater samples collected from wells MW-5 and MW-6 were reported to contain lead and phenanthrene at concentrations above SWPC. MW-5 was also reported to contain ETPH at concentrations above the APS SWPC. VOCs and other PAHs were also reported at concentrations above laboratory detection limits but below RSR criteria. The water sample collected from the catch basin was reported to contain toluene above laboratory detection limits but below the SWPC. Samples collected from the swale and MW-7 were not reported to contain COCs above laboratory detection limits.

Analytical results for soil and groundwater samples collected from AOC-4 indicate that releases at the site have the potential to impact wetlands north of the site. These wetlands may then discharge to the drainage swale and Poquonnock River, located to the east of the site. This is evidenced by reported COC concentrations in soil (SB-19, 20, and 25) and groundwater (MW-5 and 6) at locations along the border of the former operations area and the wetlands. However, soil (SS-1, SS-2, and SB-27), groundwater (MW-7), and surface water samples (swale) collected on-site from locations inside and

downgradient of the wetlands have not been reported to contain concentrations of COCs (other than metals in SB-27) above laboratory detection limits, indicating that impacts that may be migrating into the wetlands are potentially being retained in the wetland area.

Further assessment of the wetlands area and site hydrology is required to gain a better understanding of the potential impacts to the wetlands. Additionally, as stated in Section 5 the RSRs do not apply to wetland soils/sediments. As such, further assessment of the wetlands should include communication with CTDEEP Ecological Department to determine the level of assessment and potential cleanup which may be required in the wetlands.

AOC-5: Former Oil/Water Separator

An oil/water separator was formerly located on the northwest corner of the site and may have released petroleum products to soil, groundwater, or into the adjacent wetlands. No mention of its removal was found in previous environmental reports. Accurate Markout attempted to locate this structure using GPR at the onset of the Phase III ESA, but was unable to traverse the suspected location due to the thick vegetative cover surrounding the area.

COCs include ETPH, VOCs, PAHs, PCBs, and metals.

Two borings (SB-1 and SB-21) and one monitoring well (MW-1) were installed in close proximity to the reported location of the oil/water separator during the Phase III ESA. The soil sample collected from SB-1 was reported to contain concentrations of various metals above laboratory detection limits but below RSR criteria and copper at concentrations above RES DEC. Lead and zinc were also analyzed using SPLP, the results of which were above laboratory reporting limits but below RSR criteria. ETPH, PAHs, and metals were reported at concentrations above laboratory detection limits but below RSR criteria in the soil sample collected from SB-21.

Phenanthrene and zinc were reported at concentrations above the SWPC in the sample collected from MW-1. ETPH was also reported above the APS SWPC. VOCs, other PAHs, and metals were reported at concentrations above laboratory detection limits but below RSR criteria.

Based on reported soil and groundwater conditions, a release from the oil water separator may have occurred. Excavation may be required to remediate the copper impacted soils and to remove the oil/water separator and associated piping which may be a continuing source of contamination. Contaminated groundwater identified at AOC-5 may be attributable to releases from the oil-water separator or contaminant migration from AOC-1.

9.5 Preliminary Remedial Action Plan and Opinion of Probable Cost

This site likely meets the definition of an establishment according to Connecticut Property Transfer law (CGS Chapter 445, Section 22a-134a through 22a-134e). As such, soil and groundwater remediation will be required to meet the cleanup standards of the CTDEEP RSRs if ownership of the property is transferred. The following conceptual remedial action plan has been developed based on our current understanding of site conditions and an assumed reuse scenario including commercial and/or open space. This plan is intended to provide an overview of remedial options that would likely be effective in addressing known contamination at the site. Additional site assessment, ecological

wetlands assessment, and remediation planning will be required to develop a comprehensive Remedial Action Plan prior to implementing any of the remedial options listed below.

Preliminary Opinions of Probable Costs (OPC) for remediation presented below are intended to have an order of magnitude level of accuracy. Actual costs may be significantly more or less based on the final CSM, remedial objectives, and remedial design.

Option 1 – Excavate and dispose of the remaining grossly impacted soils reported to contain high ETPH concentrations and COCs above the GB PMC. These materials have been identified at AOC-1, east of the former building, and along the northern border of the wetland area at depths up to 9 feet BG. These soils represent a continuing source of groundwater contamination and should be removed prior to attempting groundwater remediation.

After the source material is removed, groundwater remediation can be conducted using one of two options 1) install and operate an active groundwater remediation system such as a groundwater pump and treat system or 2) implement a monitored natural attenuation (MNA) program to determine if the site's subsurface conditions will effectively remove residual contamination in the groundwater. MNA can also be augmented using chemical or biological substances to help increase the subsurfaces efficiency in breaking down the contaminants which are dissolved in the groundwater.

The design, installation, and operation of an active remediation system will require a substantial up front cost, but will likely cleanup the groundwater contamination faster than MNA. MNA may prove to be less expensive than an active system especially if the natural subsurface conditions can effectively breakdown the contamination. If chemical or biological augmentation is required, additional expense will be incurred for the assessment, design, permitting, and implementation of an injection program.

Installation of an Engineered Control (EC) may also be necessary to mitigate exposure to contaminants which are above the RES and/or I/C DEC that may remain after soil excavation. Costs to install an EC are discussed under Option 2.

Preliminary Opinion of Probable Remediation Costs

Soil Excavation and Disposal – \$810,000 to 1,250,000

Active Groundwater Remediation (5 year operating period) – \$750,000

Augmented MNA (10 year monitoring period) – \$300,000

Consulting Costs (20% of Construction Costs) – \$222,000 to \$400,000

*Costs for soil excavation and disposal of saturated soils includes dewatering the excavation area and drying the excavated soils for transportation.

Option 2 - Excavate and dispose of soils above the GB PMC and install an EC to mitigate direct exposure to contaminated soils. The EC options for the site may include installation of a geotextile fabric and demarcation layer beneath the site's landscaping, construction of a paved or gravel parking lot, building construction, or a combination thereof.

EC installation will not likely include the removal of saturated source materials or address groundwater contamination. As such, groundwater will need to be remediated using similar means as to those mentioned in Option 1.

The overall timeframe for groundwater remediation using an active system or MNA will be increased if the remaining source materials are not removed.

Preliminary Opinion of Probable Remediation Costs

Excavate and Dispose of GB PMC Soils (500 cubic yards) - \$50,000

EC Design and Installation – \$200,000 to \$1,000,000*

Active Groundwater Remediation (15 year period) – \$1,250,000

Augmented MNA (20 year period) – \$600,000

Consulting Costs (20% of Construction Costs) – \$170,000 to \$460,000

*EC design and installation will vary significantly based on which type of control is selected, especially if a building will be constructed.

Options 1 and 2 will also likely require that an Environmental Land Use Restriction (ELUR) be filed on the land records which will preclude the property from future residential use.

Section 10

Summary and Recommendations

10.1 Summary

Tighe & Bond completed a Phase III ESA at the Former Groton Food Mart located at 1208 Poquonnock Road, Groton, Connecticut. Tighe & Bond was retained to conduct this Phase III ESA to further assess environmental conditions previously identified at the former Groton Food Mart and to make recommendations for further investigations and/or remediation within these areas.

AOCs for the site include:

- AOC-1: Former USTs
- AOC-2: Former Garage Operations
- AOC-3: Pump Island
- AOC-4: Groundwater and Wetlands Discharge
- AOC-5: Former Oil/Water Separator

Assessment Activities

The following assessment activities were conducted during the Phase III ESA. Further detail regarding these activities is presented in Section 6.

GPR Survey - Tighe & Bond observed a GPR survey conducted at the site to locate on-site utilities, the former building footprint/foundations, pump island, and signs of the UST graves, remedial excavation limits and potentially abandoned USTs. GPR data helped to identify the building footprint, pump island, and excavation limits. GPR data did not indicate the presence of abandoned USTs. This data was used to select initial soil boring and monitoring well locations.

Soil Borings and Monitoring Well Installation - Tighe & Bond observed the advancement of 27 soil borings and installation of 7 monitoring wells in and around AOCs as part of the Phase III ESA. Soil borings were advanced to a maximum depth of 15 feet BG, or until the confining peat layer was encountered, whichever was shallower. Borings and wells were not advanced through the peat layer, in order to prevent cross contamination between groundwater above and below the impermeable layer.

A total of 27 soil samples and 8 groundwater samples (7 newly installed wells and 1 existing well, MW-8) were collected and submitted for laboratory analysis. Each sample was analyzed for COCs that had the potential to be released to the subsurface due to historic activities conducted at the site. Site COCs include VOCs, ETPH, PAHs, RSR listed metals, and PCBs.

Evidence of soil impacts (i.e. staining or odors) were observed in many of the borings advanced during the Phase III ESA. The following specific observations were documented during the soil sampling activities.

- LPH was also observed during soil boring advancement at SB-10, SB-17, SB-18, SB-19, and SB-20.
- Building material fill (brick, asphalt) was observed in SB-11, SB-12, SB-14, SB-15, and SB-16. A stained 24 inch segment of concrete with petroleum odor and staining (former UST pad) was also observed at approximately 6-8 feet BG at boring location SB-4.

- A dense peat layer was observed in the majority of borings advanced across the site. The peat layer was observed at a maximum depth of 10 feet BG on the western side of the site and a minimum depth of 6 feet BG on the eastern side of the site. Groundwater is likely perched on top of the peat layer which was observed to be dry at depths below the groundwater table and the peat-sand interface. The peat is likely impermeable and serving as a confining layer based on its density and low moisture content, despite being beneath saturated soils.

Additionally, Tighe and Bond personnel observed a sheen on water in the eastern on-site catch basin and on water flowing into the drainage swale located east of the site, across Filter Plant Road. A sheen was also observed on water flowing from the swale into the Poquonock River, on water surrounding a catch basin discharge pipe in the Poquonock River and a reddish sheen on standing water in the drainage swale. The sheen appeared to be emanating from a pipe exiting the site and the wetlands located to the north of the site.

Tighe & Bond collected shallow soil samples (SS-1 and SS-2) using hand tooling from two locations in the wetlands on the northeast and northwest sides of the site. Soil sample locations were dug to a depth of approximately 1 foot BG. Both locations quickly filled with groundwater up to a depth of 6 inches BG. An oil sheen was not observed in standing water at either of the two sample locations. Soil samples were collected from the 0-6 inch depth interval at each of the two locations. Additionally, water samples were collected from the catch basin on the northeastern side of the site and the drainage swale downgradient of the site. Surface water samples from both locations were collected in a manner in which the observed sheen was included in the sample volume. Soil and groundwater samples were analyzed for EPH and VPH using MADEP methodology.

Monitoring well Development, Survey and Sampling - Tighe & Bond developed each of the 8 monitoring wells located at the site to remove fines from the well screen and associated sand pack using a surge block and an electric submersible pump.

Prior to the start of sampling on February 2, 2016, each well was opened and allowed to equilibrate. The wells were then gauged to measure depth to water and potential LPH thickness which was anticipated based on soil conditions observed during soil boring activities. LPH was not detected in the eight on-site wells. Depth to water was observed to range from 1.05 (MW-6) to 3.92 (MW-5) feet below the top of the well casing. Monitoring wells were surveyed for relative elevation using an arbitrary benchmark of 100 feet on February 15, 2016. Based on the February 2nd gauging data, groundwater elevation generally slopes from a high point of 100.44 feet in the north west corner (MW-1) to the low point of 96.89 feet in the south east corner (MW-8), indicating a general southeasterly groundwater flow direction.

Tighe & Bond sampled monitoring wells MW-1 through MW-8 on February 2 and 3, 2016 using low flow methodology. Each of the eight groundwater samples were submitted for laboratory analysis of VOCs, ETPH, PAHs, and one or more RSR listed metals.

Analytical Results

Analytical results for soil and groundwater samples collected during the Phase III ESA are summarized below. Additional detail regarding the analytical results is provided in Section 7.

Soil Results – In general, a large portion of the site is underlain with soils that are contaminated with ETPH and/or PAHs at concentrations well above the RES and I/C DEC. Copper and arsenic were also reported at concentrations above the RES and/or I/C DEC

at boring locations SB-1 and SB-20, respectively. Soil impacts identified at the site are largely located at depths below the seasonal high groundwater table. As such, the GB PMC does not apply. The only GB PMC exceedances reported during the Phase III ESA are PAHs, lead and ETPH at boring locations SB-9 and SB-18, respectively.

On-site soil contamination has been delineated and shown to possibly extend off-site, to the south, east, and west of the AOCs identified at the site. Soils contamination identified at the north (SB-19 and SB-20), northeast (SB-18), and northwest (SB-1) portions of the site have not been delineated and may extend into the wetland.

Groundwater Results - Groundwater that underlies the site is contaminated with ETPH at concentrations above the APS SWPC and phenanthrene (PAH compound) above the established SWPC. Benzene was also reported in one well located near the former gasoline distribution pumps (MW-3) at concentrations above the RES VC.

Groundwater contamination is likely isolated to the perched water above the observed peat layer, which is presumed to be a confining layer. The lateral extent of groundwater contamination extending off site has not been delineated. Reported concentrations of COCs above the SWPC or RES VC have been identified in monitoring wells MW-1, MW-3, MW-6 and MW-8, each of which are located at or near the site boundaries in roughly each direction.

Wetland and Discharge Results - Analytical results for soil and groundwater samples collected from AOC-4 indicate that releases at the site have the potential to impact wetlands north of the site. These wetlands may then discharge to the drainage swale and Poquonock River, located to the east of the site. This is evidenced by reported COC concentrations in soil (SB-19, 20, and 25) and groundwater (MW-5 and 6) at locations along the border of the former operations area and the wetlands. However, soil (SS-1, SS-2, and SB-27), groundwater (MW-7), and surface water samples (swale) collected on-site from locations inside and downgradient of the wetlands have not been reported to contain concentrations of COCs (other than metals in SB-27) above laboratory detection limits, indicating that impacts that may be migrating into the wetlands are potentially being retained in the wetland area.

Further assessment of the wetlands area and site hydrology is required to gain a better understanding of the potential impacts to the wetlands. Additionally, as stated in Section 5 the RSRs do not apply to wetland soils/sediments. As such, further assessment of the wetlands should include communication with CTDEEP Ecological Department to determine the level of assessment and potential cleanup which may be required in the wetlands.

Soil and groundwater impacts identified at the site are likely the result of significant releases at AOC 1 (former gasoline, diesel, and waste oil USTs) and AOC 3 (former pump islands). Lesser releases may have also occurred at AOCs 2 (former building operations) and AOC 5 (former oil-water separator). Releases that may have occurred at each AOC have likely comingled over time due to groundwater flow and lateral spreading across the top of the impermeable peat layer which has been identified across the site.

Results of the Phase III ESA soil and groundwater sampling are discussed in further detail in Section 7 and presented in Tables 2 and 3; RSR exceedances are depicted on Figures 4 and 5.

Regulatory Overview

Records were identified during the Phase I ESA conducted by Tighe & Bond which suggest that the site may meet the definition of an "establishment". Specifically, over one hundred kilograms of hazardous waste was generated during a one-month period on one or more occasions since November 19, 1980. An environmental attorney should be consulted as to the status of the site as an establishment as defined by the Connecticut General Statutes Section 22a-134a through 22a-134e (Property Transfer Act). If the site is determined to be an establishment, CTDEEP reporting and involvement will be required in order to transfer the property, and CTDEEP will require identification, delineation and remediation of all environmental concerns in accordance with CTDEEP's Site Characterization Guidance Document and the RSRs.

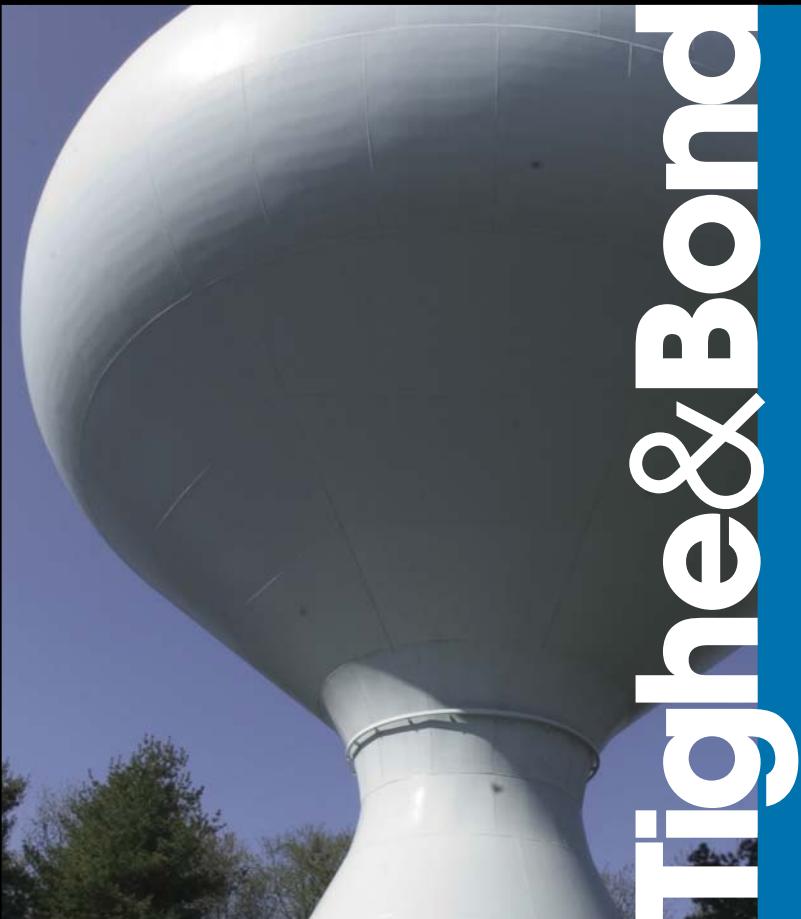
There is also potential that the Town would be eligible for exemption from the Transfer Act due to the fact that ownership of the site was obtained through tax foreclosure. We recommend that the Town obtain a legal opinion on the applicability of the Property Transfer Act.

Cleanup of the site is not required by statute so long as ownership of the property is not transferred. However, CTDEEP can issue a cleanup order should they determine that contamination at the site represents a threat to human health or the environment.

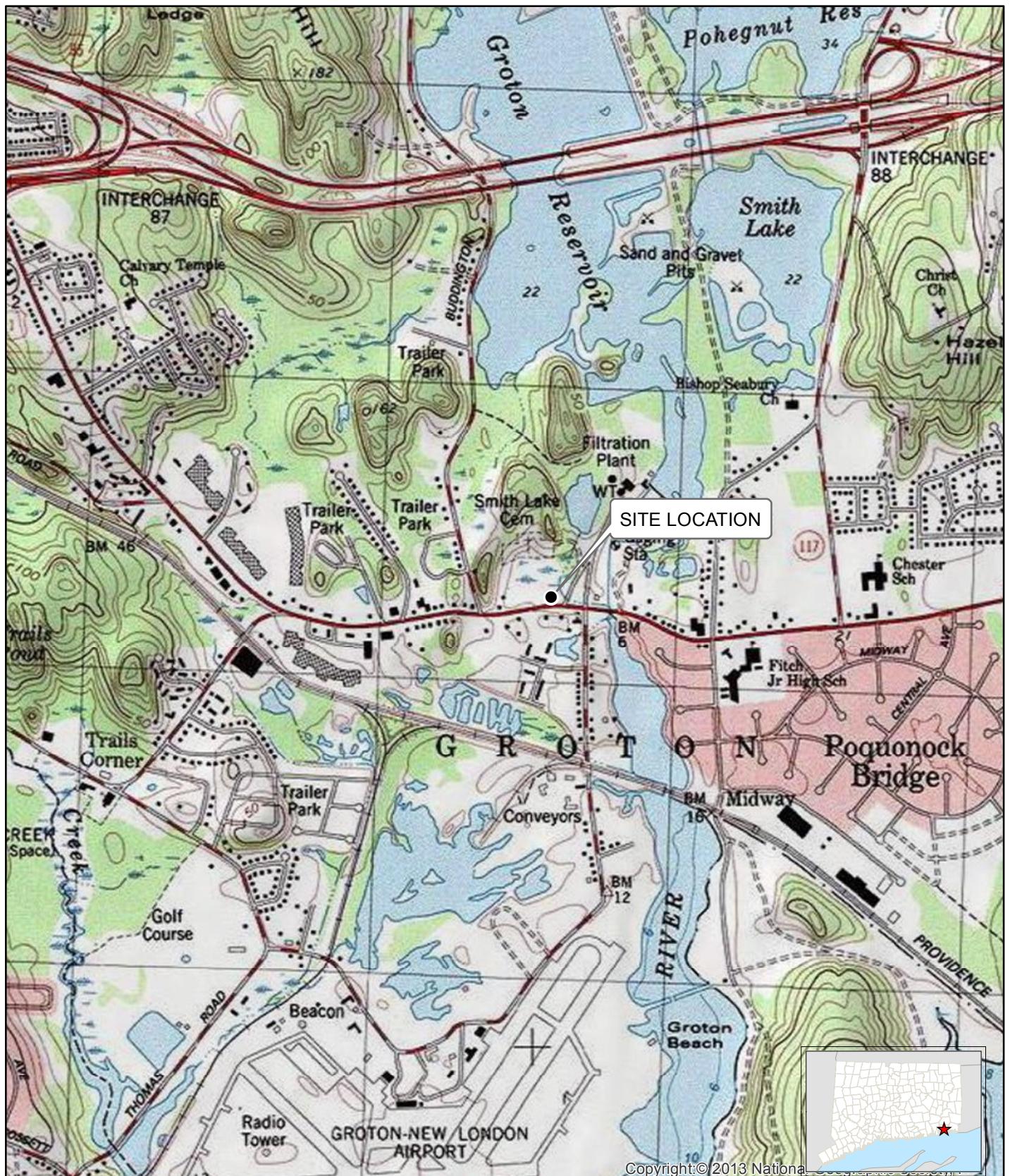
10.2 Recommendations

We have developed the following recommendations and OPC for consulting costs to help the Town better determine the level of effort and cost which may be required to assess the site in accordance with the CTDEEP standards. Costs presented below were developed without preparing a detailed scope of work and may be higher or lower depending on the actual services that are conducted. Should the Town decide to conduct one or more of the recommended tasks Tighe & Bond will prepare a detailed scope of work and cost proposal to conduct the required services.

Recommended Task		OPC
1	Conduct a potable well survey for the area surrounding the site in accordance with CTDEEP guidance.	\$3,000
2	Install off-site soil borings and groundwater monitoring wells to delineate the extent of off-site environmental impacts downgradient of the site.	\$40,000
3	Further assessment of impacts to the wetlands located north of the site as described in Section 9, AOC-4.	\$7,500
4	Install monitoring wells screened exclusively below the peat layer and isolated from the perched water table to confirm the confining nature of the peat layer and the ground water conditions below.	\$18,000
5	Conduct four rounds groundwater sampling events to assess seasonal fluctuation of groundwater conditions in the existing on-site wells, proposed deep on-site wells, and proposed off-site wells (15 wells).	\$42,000
6	Development of a comprehensive Remedial Action Plan.	\$10,000



Tigh
e&Bond



LEGEND

- Approximate Site Boundary
- Site Location

Source: U.S Geological Survey, in cooperation with

CTDEP, Office of Information Management

Based on USGS Topographic Map for New London, CT,
Rev. 1984, 1:24,000

Map Date: July 2016

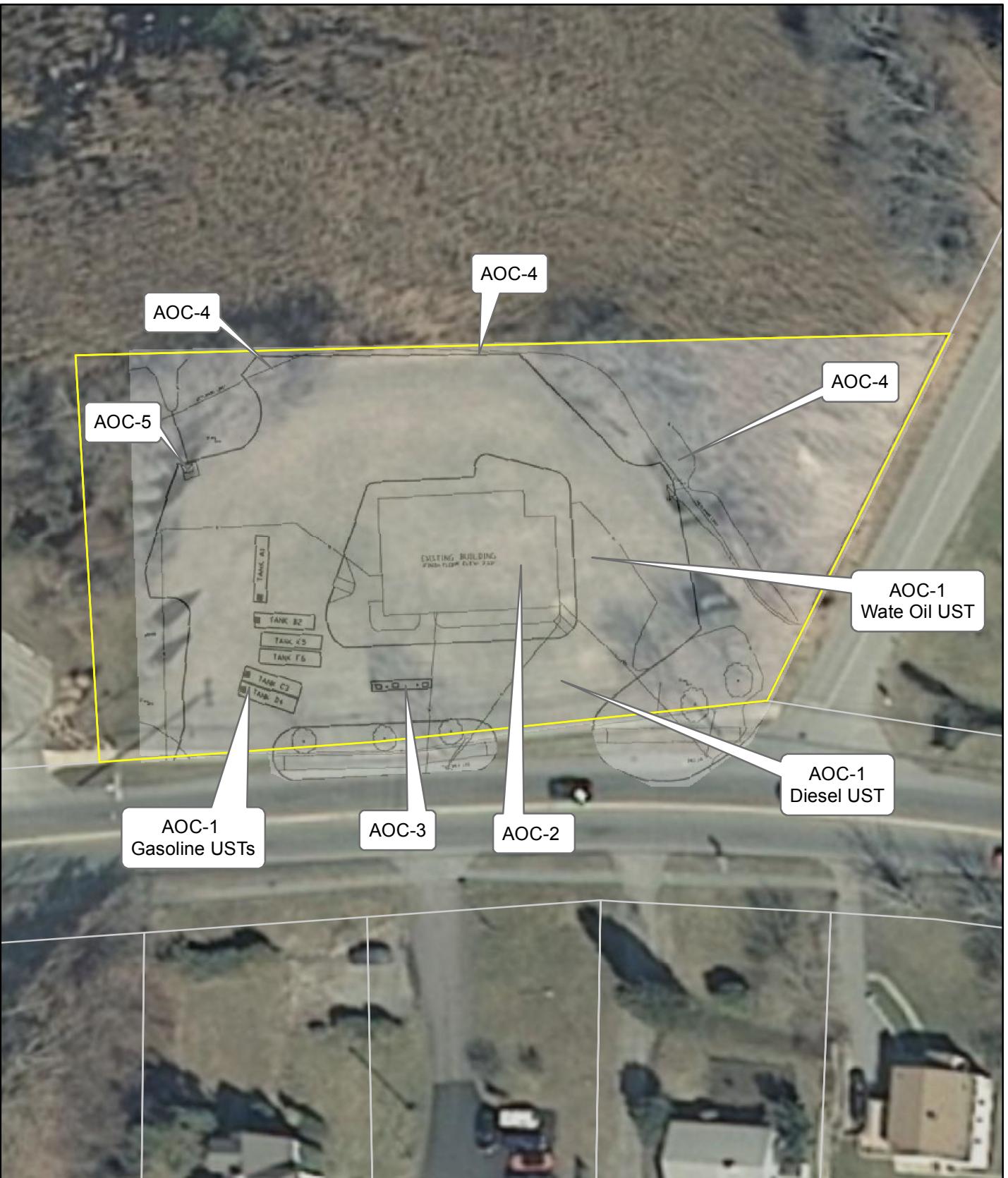
Tighe & Bond
Consulting Engineers
Environmental Specialists

1:24,000
1 inch equals 2,000 feet
0 1,000 2,000
Feet

FIGURE 1
SITE LOCATION MAP

Former Groton Food Mart
1208 Poquonnock Rd
Groton, CT

July 2016



LEGEND

Yellow Box	Approximate Site Boundary	Areas of Concern (AOCs)
Grey Box	Approximate Parcel Boundary	AOC-1: Former USTs
		AOC-2: Former Building Footprint
		AOC-3: Pump Island
		AOC-4: Groundwater and Wetlands Discharge
		AOC-5: Former Oil/Water Separator

Tighe & Bond
Consulting Engineers
Environmental Specialists

Source:
Connecticut DEEP, Office of Information
Management GIS Data and State of Connecticut 2012 aerial
imageries with 1-foot ground resolution provided by CTECO

1 inch equals 50 feet
0 10 20 30 40
Feet

FIGURE 2 SITE PLAN WITH AOCs

Former Groton Food Mart
1208 Poquonock Road
Groton, Connecticut

June 2016

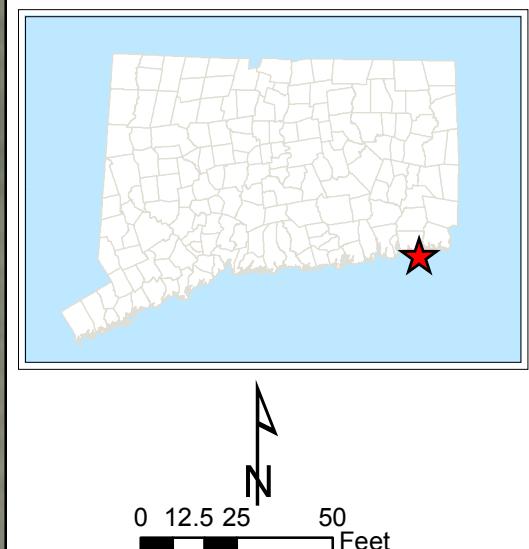
FIGURE 3
GROUNDWATER
CONTOUR MAP



LEGEND

- Monitoring Wells
- Yellow line Approximate Main Site Boundary
- White line Approximate Parcel Boundary
- Blue line Groundwater Contours
- Blue arrow Groundwater Flow Direction

LOCUS MAP



Map Scale: 1 " = 50 '

Source:

Ortho Base Map: State of Connecticut 2012 aerial imagery with 1-ft ground resolution provided by CTECO

GIS data layers displayed on this map were obtained from CTDEEP's data library (<http://www.ct.gov/deep>).

FORMER GROTON FOOD MART
1208 POQUONNOCK ROAD
GROTON, CT

Map Date:
June
2016

Tighe & Bond
Consulting Engineers
Environmental Specialists

FIGURE
3

FIGURE 4
SOIL EXCEEDANCE MAP

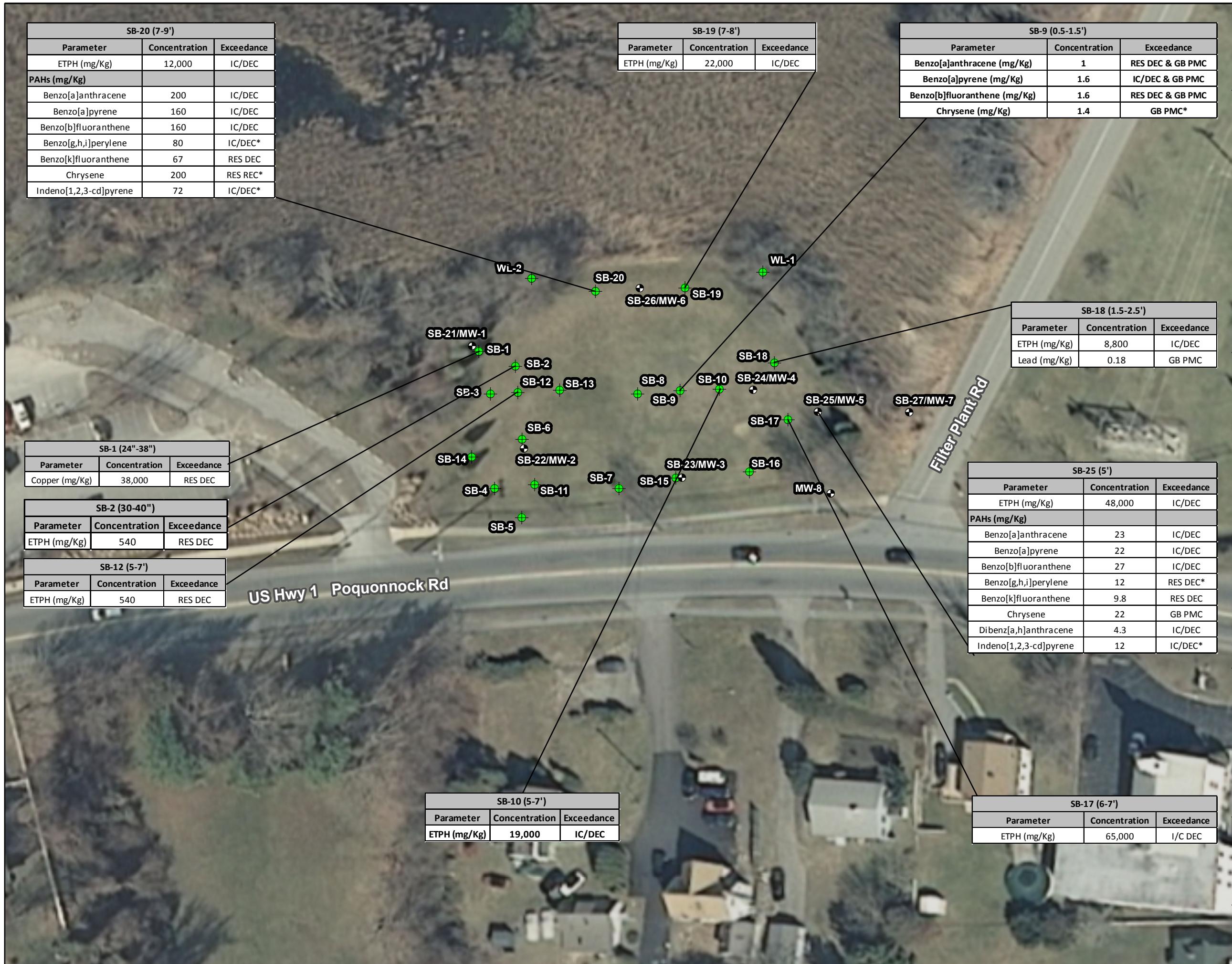


FIGURE 5
**GROUNDWATER
EXCEEDANCE MAP**

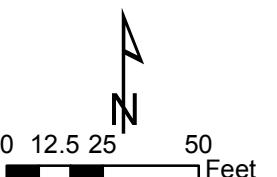
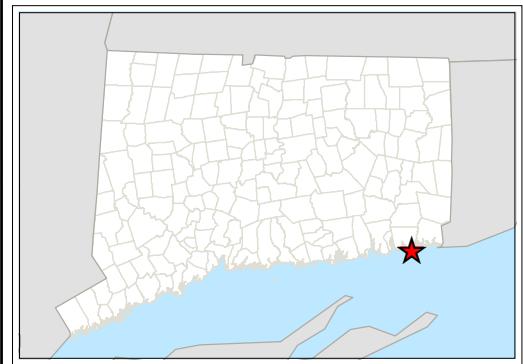
LEGEND

- Monitoring Wells / Surface Water Samples
- Approximate Site Boundary
- Approximate Parcel Boundary

Notes:

SWPC listed for ETPH
is the recommended Additional Polluting
Substances criteria and not established RSR criteria

LOCUS MAP



Map Scale: 1 " = 50 '

Source:

Ortho Base Map: State of Connecticut 2012 aerial imagery with 1-ft ground resolution provided by CTECO

GIS data layers displayed on this map were obtained from CTDEEP's data library (<http://www.ct.gov/deep>).

**FORMER GROTON FOOD MART
1208 POQUONNOCK ROAD
GROTON, CT**

Map Date:
July
2016

Tighe&Bond
Consulting Engineers
Environmental Specialists

**FIGURE
5**

MW-6		
Parameter	Concentration	Exceedance
Lead (mg/L)	0.03	SWPC
Phenanthrene (ug/L)	2.9	SWPC

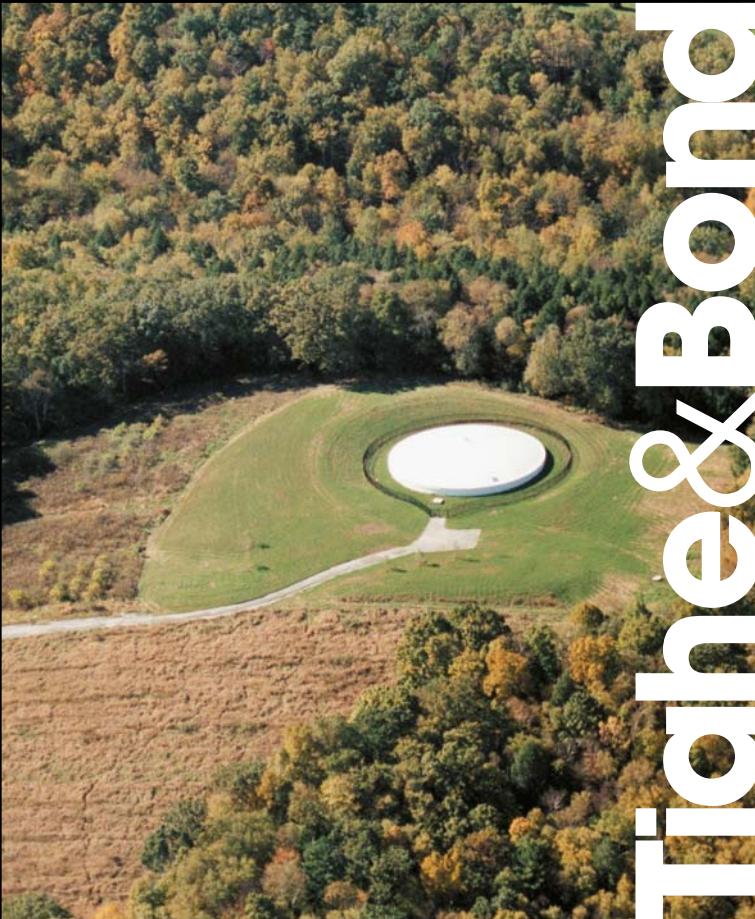
MW-1		
Parameter	Concentration	Exceedance
ETPH (ug/L)	350	SWPC
Phenanthrene (ug/L)	0.57	SWPC
Zinc (ug/L)	0.29	SWPC

MW-4		
Parameter	Concentration	Exceedance
ETPH (ug/L)	1,500	SWPC
Phenanthrene (ug/L)	2.1	SWPC

MW-5		
Parameter	Concentration	Exceedance
ETPH (ug/L)	790	SWPC
Phenanthrene (ug/L)	9.7	SWPC

MW-3		
Parameter	Concentration	Exceedance
Benzene (ug/L)	220	RES GWVC
Phenanthrene (ug/L)	0.13	SWPC

MW-8		
Parameter	Concentration	Exceedance
ETPH (ug/L)	340	SWPC



Tighe & Bond

Project: Groton Food Mart
 Location: Groton, CT
 Client: Town of Groton

 Boring No. **MW-1/SB-21**

Page 1 of 1

 File No. **G-0674-02**

 Checked by: **HAL**

Drilling Co.: Martin Geo/Environmental

Foreman: **Jeremy Martin** Type _____
 T&B Rep.: **DRA & DJC** I.D./O.D. _____
 Date Start: _____ End: Hammer Wt. _____
 Location See Exploration Location Plan Hammer Fall _____
 GS. Elev. N/A Datum: N/A Other _____

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	N o t e s	Well Construction	
5	0.3	21/24	0-2	6-6	Top 13": Organic TOPSOIL, wet Bottom 8": Brown, fine to medium SAND, wet	TOPSOIL 13"	#2 Sand Bentonite	4" PVC Riser	#2 Sand
				7-4	Brown, fine to medium SAND, wet				
	0.0	24/24	2-4	12-9	Brown, fine to medium SAND, wet				
				7-7	Brown, fine to medium SAND, wet				
	0.0	24/24	4-6	4-6	Brown, fine to medium SAND, wet				
				6-6	Brown, fine to medium SAND, wet (some woody debris)				
	0.3	24/24	6-8	5-7	Brown, fine to medium SAND, wet (some woody debris)				
				6-8	Brown, fine to medium SAND, wet				
	4.0	24/24	8-10	11-10	Brown, fine to medium SAND, wet				
				10-12	PEAT				
10	0.5	8/24	10-12	1-1	PEAT		#2 Sand Slot Screen	12'	
				2-2	End of Exploration at 12 Feet				
15									
20									
25									
30									

Notes: 1.

Proportions Used

TRACE (TR.) 0 - <10%
 LITTLE (LI.) 10 - <20%
 SOME (SO.) 20 - <35%
 AND 35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM DENSE	0-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Drilling Co.: Martin Geo/Environmental

Foreman: Jeremy Type _____
T&B Rep.: DRA I.D./O.D. _____
Date Start: _____ End: _____ Hammer Wt. _____
Location See Exploration Location Plan Hammer Fall _____
GS. Elev. N/A Datum: N/A Other _____

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Notes: 1.

Proportions Used

TRACE (TR.) 0 - <10%
 LITTLE (LI.) 10 - <20%
 SOME (SO.) 20 - <35%
 AND 35 - <50%

		<u>Density/Consistency</u>		
		VERY SOFT		<2
VERY LOOSE	0-4	SOFT		2-4
LOOSE	4-10	MEDIUM		4-8
MEDIUM DENSE	10-30	STIFF		8-15
DENSE	30-50	VERY STIFF		15-30
VERY DENSE	>50	HARD		>30

Project: Groton Food Mart
 Location: Groton, CT
 Client: Town of Groton

Boring No. MW-4/SB-24
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

Foreman: Jeremy Type Casing Sampler
 T&B Rep.: DRA I.D./O.D.
 Date Start: End: Hammer Wt.
 Location: See Exploration Location Plan Hammer Fall
 GS. Elev. N/A Datum: N/A Other

Groundwater Readings

Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	N o t e s	Well Construction
5		16/24	0-2	9-9	Top 5": Organic TOPSOIL, wet Bottom 10": Brown, fine to medium SAND Top 4": Brown, fine to medium SAND and SILT, little Gravel Bottom 6": Free Product Top 9": Brown, fine to medium SAND and SILT, little Gravel, Free Product Bottom 8": Grey, Medium SAND, little Gravel, Free Product	TOPSOIL 0.5 SAND 6'		4" PVC Riser 0.10 Slot Screen
				5-8				
		10/24	2-4	8-10				
				19-19				
		17/24	4-6	56-60				
				100-1				
10								
15								
20								
25								
30								

Notes: 1.

Proportions Used

TRACE (TR.) 0 - <10%
 LITTLE (LI.) 10 - <20%
 SOME (SO.) 20 - <35%
 AND 35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM DENSE	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Groton Food Mart
 Location: Groton, CT
 Client: Town of Groton

Boring No. MW-5/SB-25
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

Foreman: Jeremy Type Casing
 T&B Rep.: DRA I.D./O.D.
 Date Start: _____ End: Hammer Wt.
 Location: See Exploration Location Plan Hammer Fall
 GS. Elev. N/A Datum: N/A Other

Casing Sampler

Groundwater Readings

Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction		
5	0.0	9/24	0-2		Top 5": Organic TOPSOIL, wet Bottom 4": Brown, medium SAND, trace Gravel, very moist	TOPSOIL 0.5	4" PVC Riser 0.10 Slot Screen	#2 Sand Bentonite #2 Sand		
	5.1	24/24	2-4		Top 18": Brown, fine to medium SAND and SILT, little Gravel	SAND				
	32.4				36": Black medium SAND, wet <small>Free Product</small>					
	5.4	24/24	4-6		Black medium SAND, wet <small>Free Product</small>					
	35.4	24/24	6-8		Black medium SAND, wet <small>Free Product</small>					
					End of Exploration at 8 Feet					
10										
15										
20										
25										
30										

Notes: 1.

Proportions Used

TRACE (TR.) 0 - <10%
 LITTLE (LI.) 10 - <20%
 SOME (SO.) 20 - <35%
 AND 35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM DENSE	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Groton Food Mart
 Location: Groton, CT
 Client: Town of Groton

Boring No. MW-6/SB-26
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

Foreman: Jeremy Type
 T&B Rep.: DRA I.D./O.D.
 Date Start: End: Hammer Wt.
 Location: See Exploration Location Plan Hammer Fall
 GS. Elev. N/A Datum: N/A Other

Casing
 Sampler

Groundwater Readings

Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	N o t e s	Well Construction
5	0.5		0-2		Top 6": Organic TOPSOIL, wet Bottom 8": Tan fine to medium SAND, trace Silt, wet	TOPSOIL 0.5 12'	4" PVC Riser 0.10 Slot Screen	#2 Sand Bentonite #2 Sand
					8": Brown medium SAND, trace Silt, wet 8": Grey fine SAND, trace Silt, wet			
	0.8		2-4		6": Grey fine SAND and SILT, wet 10": Tan medium to fine SAND, wet			
	0.7		4-6		18": Grey fine to medium SAND, trace Silt, wet 6": Black fine to medium SAND Free Product			
	0.5		6-8		6": Black fine to medium SAND Free Product			
	4.7				6": Grey fine to medium SAND, trace Silt, wet			
	3.0		8-10		6": Black fine to medium SAND Free Product			
			10-12		Grey, fine to medium SAND, wet			
					End of Exploration at 12 Feet			
10								
15								
20								
25								
30								

Notes: 1.

Proportions Used	
TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency	
VERY LOOSE	0-4
LOOSE	4-10
MEDIUM DENSE	10-30
DENSE	30-50
VERY DENSE	>50
SOFT	2-4
MEDIUM	4-8
STIFF	8-15
VERY STIFF	15-30
HARD	>30

Project: Groton Food Mart
 Location: Groton, CT
 Client: Town of Groton

Boring No. MW-7/SB-27
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

Foreman: Jeremy Type Casing
 T&B Rep.: DRA I.D./O.D.
 Date Start: End: Hammer Wt.
 Location: See Exploration Location Plan Hammer Fall
 GS. Elev. N/A Datum: N/A Other

Casing
 I.D./O.D.
 Hammer Wt.
 Hammer Fall
 Other

Groundwater Readings

Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	N o t e s	Well Construction
5	0.0	9/24	0-2		Top 2": Organic TOPSOIL, wet Bottom 2": Brown, fine to medium SAND, some Organics, wet	TOPSOIL 0.5 SAND 8'	4" PVC Riser 0.10 Slot Screen	#2 Sand Bentonite #2 Sand
					Brown, fine to medium SAND, some Organics, wet			
	0.0	24/24	2-4		Grey, fine to coarse SAND, trace Gravel, wet			
					Top 2":Grey, fine to coarse SAND, trace Gravel, wet Bottom 19": Grey CLAY			
	0.5	24/24	4-6					
	0.0	24/24	6-8					
					End of Exploration at 8 Feet			
10								
15								
20								
25								
30								

Notes: 1.

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

Very Loose	0-4	Very Soft	<2
Loose	4-10	Medium	2-4
Medium Dense	10-30	Stiff	4-8
Dense	30-50	Very Stiff	8-15
Very Dense	>50	Hard	15-30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. SB-1
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy

 T&B Rep.: DRA

Date Start: _____

End: _____

Location: See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
5	0.4	38/60	0-5		Top 6": Topsoil-Slight Sheen in bottom 1" 14": Tan, fine to medium SAND, little Silt, moist 9": Organic Soil 9": Tan, fine to medium SAND, wet	TOPSOIL 0.5	SAND	No Well Installed
					Grey, fine to medium SAND, wet			
	0.0	60/60	5-10		No Recovery			
					End of Exploration at 15 Feet			
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. SB-2
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy

 T&B Rep.: DRA

Date Start: _____

End: _____

Location: See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
5	0.0	42/60	0-5		Top 6": Topsoil-Charcoal at 6" 14": Tan, fine to medium SAND, little Silt, moist 4": Rock-Ashphalt at 24" 18": Brown, fine to medium SAND, wet Sheen and Petroleum, Odor observed at bottom of sample	TOPSOIL 0.5		
	2.3	60/60	5-10		Brown, fine to coarse SAND, wet Sheen observed throughout sample	SAND		
	0.0	30/60	10-15		Top 22": Brown, fine to coarse SAND, wet Sheen observed throughout sample Bottom 8": PEAT	11'10"		
						PEAT		
10						15'		
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

No Well
Installed

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. SB-3
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____ End: _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
0.0	28/60	0-5			Top 7": Topsoil 30": Brown, fine to medium SAND, wet @ 23" Petroleum Sheen and Odor @ 23-28"	TOPSOIL 0.5		
5	0.0	60/60	5-10		Brown, fine to coarse SAND, wet Sheen observed throughout sample	SAND		
10					End of Exploration at 10 Feet	9' PEAT 10'		No Well Installed
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (L.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. SB-4
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____ End: _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

	Casing	Sampler
Type	N/A	2" SS
I.D./O.D.	N/A	
Hammer Wt.	140	140
Hammer Fall	30	30
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		37/60	0-5		Top 4": Topsoil 19": Brown, fine to medium SAND and SILT 13": Gravel, wet Petroleum Sheen and Odor Observed	TOPSOIL 0.5		
						SAND 2'		No Well
5		44/60	5-10		10": Gravel, wet Petroleum Sheen and Odor Observed 22": Concrete-Stained and Impacted Bottom 12": PEAT	CONCRETE 6'		
						PEAT 9		Installed
						10'		
10					End of Exploration at 10 Feet			
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. SB-5
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

Foreman: Jeremy Martin

T&B Rep.: DRA

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		37/60	0-5		Top 3": Topsoil 15": Brown, fine to coarse, SAND, moist 14": Grey, fine to coarse SAND, wet Slight petroleum sheen and odor Observed	TOPSOIL 0.5		
						SAND 2'		No Well
5		44/60	5-10		Top 12": Grey, fine to coarse SAND, wet Slight petroleum sheen and odor Observed	CONCRETE 6'		
						PEAT 9		Installed
						10'		
10					End of Exploration at 10 Feet			
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (L.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-6**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____

End: _____

Location: See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time
			N/A	
			N/A	N/A
			N/A	N/A

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		42/60	0-5		Top 24": Brown fine to coarse SAND, trace Silt, moist Bottom 18": Grey, fine to coarse SAND, trace Silt, very moist (strong petroleum odor observed)			No Well
5		39/60	5-10		Top 30": Grey, fine to coarse SAND, trace Silt,wet (strong petroleum odor observed) Bottom 9": PEAT, wet			Installed
10					End of Exploration at 10 Feet			
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. SB-7
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____

End: _____

Location: See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		42/60	0-5		Top 4": Topsoil Bottom 30": Grey, GRAVEL and SAND, wet at 22" (Strong petroleum odor)	TOPSOIL 6.5' PEAT 7' SAND 10'	No Well Installed	
5		39/60	5-10		Top 15": Grey, GRAVEL and SAND, wet at 22" (Strong petroleum odor) Bottom Mid 4": PEAT Bottom 9": Brown, fine to medium SAND, wet			
10					End of Exploration at 10 Feet			
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Drilling Co.: Martin Geo/Environmental
Foreman: Jeremy Martin
T&B Rep.: DRA
Date Start: _____ End: _____
Location: See Exploration Location Plan
GS. Elev. N/A Datum: N/A

	Casing	Sampler
Type	N/A	2" SS
I.D./O.D.	N/A	
Hammer Wt.	140	140
Hammer Fall	30	30
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time
N/A	N/A	N/A	N/A	N/A

Notes: 1. Alternating light to dark banding on bottom 4"

<u>Proportions Used</u>	
TRACE (TR.)	0 - <10%
LITTLE (L.I.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency			
VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-9**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: **Jeremy Martin**

 T&B Rep.: **DRA**

Date Start: _____ End: _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

	Casing	Sampler				
Type	N/A	2" SS	Date	Time	Depth	Casing
I.D./O.D.	N/A					Sta. Time
Hammer Wt.	140	140				
Hammer Fall	30	30				
Other						

Groundwater Readings

Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
5		19/60	0-5		Top 6": Topsoil 10": Brown, fine to medium SAND, little Gravel 2": Mechanically fractured rock 7": Grey, medium to coarse SAND, little Gravel, wet (strong petroleum odor)	TOPSOIL 0.5 SAND 1'	No Well	Installed
					14": Gravel, wet (strong petroleum odor and sheen)			
		20/60	5-10					
		0/60	10-15		8": Gravel, wet (strong petroleum odor and sheen) 2": PEAT	GRAVEL 11'		
					End of Exploration at 15 Feet	15'		
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (L.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

 Boring No. **SB-10**

 Page **1** of **1**

 File No. **G-0674-02**

 Checked by: **HAL**

Drilling Co.: Martin Geo/Environmental

 Foreman: **Jeremy Martin**

 T&B Rep.: **DRA**

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		34/60	0-5		Top 6": Topsoil 12": Brown, fine to medium SAND, little Gravel 2": Mechanically fractured rock 14": Brown, fine to medium SAND, little Gravel, wet (Petroleum odor and sheen at 3')	TOPSOIL 0.5		
					36": GRAVEL (free product)	SAND		No Well
5		36/60	5-10			5'		Installed
10					End of Exploration at 10 Feet	GRAVEL		
15						10'		
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

 Boring No. **SB-11**

 Page **1** of **1**

 File No. **G-0674-02**

 Checked by: **HAL**

Drilling Co.: Martin Geo/Environmental

 Foreman: **Jeremy Martin**

 T&B Rep.: **DRA**

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		34/60	0-5		Top 6": Topsoil 18": Brown, fine SAND and SILT, little Gravel (homogenous fill material) 10": Tan-grey, fine SAND, little Silt, wet @ 29"	TOPSOIL 0.5		No Well
						SAND		
						5'		
5	36/60	5-10			14": GRAVEL (petroleum odor) 10": Grey, fine SAND, trace Silt, trace Gravel 2": PEAT, moist	GRAVEL 6'		Installed
						SAND 7'		
						PEAT		
10					End of Exploration at 10 Feet	10'		
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-12**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____

End: _____

Location: See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time
			N/A	
			N/A	N/A
			N/A	N/A

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		32/60	0-5		Top 6": Topsoil 21": Brown, fine SAND and SILT, little Gravel (homogenous fill material) 5":Gravel	TOPSOIL 0.5		
						SAND		No Well
						5'		
5		27/60	5-10		25": GRAVEL, some fine Sand 2": PEAT	GRAVEL 7'		Installed
						PEAT		
						10'		
10					End of Exploration at 10 Feet			
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

 Boring No. **SB-13**

 Page **1** of **1**

 File No. **G-0674-02**

 Checked by: **HAL**

Drilling Co.: Martin Geo/Environmental

 Foreman: **Jeremy Martin**

 T&B Rep.: **DRA**

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
Type	I.D./O.D.
N/A	2" SS
N/A	N/A
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		32/60	0-5		Top 4": Topsoil 33": Tan, fine to coarse SAND, some Gravel, little Organics, moist	TOPSOIL 0.5		No Well
						SAND and GRAVEL		
						5'		
5		27/60	5-10		10": Grey, fine to medium SAND, some Silt, wet 10": Brown, fine to medium SAND, some Silt, wet	SAND		Installed
						10'		
10					End of Exploration at 10 Feet			
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-14**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____

End: _____

Location: See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Type	Casing	Sampler
N/A	2" SS	
N/A		
140	140	
30	30	
Other		

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		32/60	0-5		Top 6.5": Topsoil 21": Brown, fine SAND, moist 15": Grey, fine SAND (asphalt at 28") 8": Black, fine SAND, wet (strong petroleum odor)	TOPSOIL 6.5"		
5						SAND and GRAVEL		
		27/60	5-10		31": Black, fine SAND, little Gravel, wet 4": Fill Material (Brick) 8": PEAT	8'		
						PEAT		
10					End of Exploration at 10 Feet	10'		
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-15**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____ End: _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		38/60	0-5		Top 6": Topsoil 17": Brown, fine SAND, little Gravel (mixed fill material) 15": Grey, fine SAND, little Gravel, wet at 36"	TOPSOIL 6.5"		
						GRAVEL		No Well
5		21/60	5-10		15": Gravel, wet 6": PEAT			
						PEAT		Installed
10					End of Exploration at 10 Feet	10'		
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (L.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-16**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
5		23/60	0-5		Top 5": Topsoil 5": Mechanically crushed rock 13": Brown, fine to medium SAND, little Gravel (fill material), wet at 32"	TOPSOIL 6.5"		No Well
		34/60	5-10		12": Brown, fine to medium SAND, little Gravel, wet 22": PEAT			
					End of Exploration at 10 Feet			
10						6'		
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

 Boring No. **SB-17**

 Page **1** of **1**

 File No. **G-0674-02**

 Checked by: **HAL**

Drilling Co.: Martin Geo/Environmental

 Foreman: **Jeremy Martin**

 T&B Rep.: **DRA**

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time
		N/A	N/A	N/A
				N/A

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		39/60	0-5		Top 6": Topsoil 3": Mechanically crushed rock 16": Brown, fine to medium SAND, trace Silt, dry (Grey at 18") 14": Brown, fine to medium SAND, wet at 31" (free product)	TOPSOIL 0.5		
5		12/60	5-10		12": Brown, fine to medium SAND, wet at 31" (free product)	SAND		No Well
10							10'	Installed
15					End of Exploration at 10 Feet			
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

Boring No. **SB-18**
 Page 1 of 1
 File No. G-0674-02
 Checked by: HAL

Drilling Co.: Martin Geo/Environmental

 Foreman: Jeremy Martin

 T&B Rep.: DRA

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		33/60	0-5		Top 4": Topsoil 29": Brown, fine to medium SAND, trace Gravel, dry (free product 16" to 28", wet at 31")	TOPSOIL 0.5		
						SAND		No Well
5		30/60	5-10		16": Brown, fine to medium SAND, trace Gravel (free product) 14": PEAT	6.5'		
						PEAT		
10					End of Exploration at 10 Feet	10'		
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (LI.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30

Project: Former Groton Food Mart
 Location: 1208 Poquonock Road, Groton CT
 Client: Town of Groton

 Boring No. **SB-19**

 Page **1** of **1**

 File No. **G-0674-02**

 Checked by: **HAL**

Drilling Co.: Martin Geo/Environmental

 Foreman: **Jeremy Martin**

 T&B Rep.: **DRA**

Date Start: _____ End: _____ Hammer Wt. _____

Location See Exploration Location Plan

GS. Elev. N/A Datum: N/A

Casing	Sampler
N/A	2" SS
N/A	
140	140
30	30
Other	

Groundwater Readings				
Date	Time	Depth	Casing	Sta. Time
		N/A	N/A	N/A
				N/A

Depth (ft.)	PID PPM	Sample No. Rec. (in)	Sample Depth (ft.)	Blows Per 6"	Sample Description	General Stratigraphy	Notes	Well Construction
		32/60	0-5		Top 6": Topsoil 26": Brown, fine to medium SAND, trace Silt, trace Gravel, wet at 32"	TOPSOIL 0.5		
								No Well
5		32/60	5-10		32": Brown, fine to medium SAND, trace Silt, trace Gravel, wet (free product in bottom 3")	SAND		Installed
10					End of Exploration at 10 Feet		10'	
15								
20								
25								
30								

Notes: 1. Alternating light to dark banding on bottom 4"

Proportions Used

TRACE (TR.)	0 - <10%
LITTLE (L.)	10 - <20%
SOME (SO.)	20 - <35%
AND	35 - <50%

Density/Consistency

VERY LOOSE	0-4	VERY SOFT	<2
LOOSE	4-10	SOFT	2-4
MEDIUM	10-30	MEDIUM	4-8
DENSE	30-50	STIFF	8-15
VERY DENSE	>50	VERY STIFF	15-30
		HARD	>30



Tighe & Bond

Table 1

Monitoring Well Construction and Groundwater Elevation Summary
 Former Groton Food Mart
 1208 Poquonock Road
 Groton, CT

MW ID	Date Installed	Top of PVC (Elevation)	Total Well Depth (ft)	Casing Material	Depth (ft)	Screen Length (ft)	Media Screened	February 2, 2016 DTW (ft)	February 2, 2016 Groundwater Elevation*
MW-1	1/22/2016	103.195	12.00	4-Inch PVC	2-12	10.00	Overburden	2.76	100.44
MW-2	1/22/2016	101.105	10.00	4-Inch PVC	2-10	8.00	Overburden	2.25	98.86
MW-3	1/22/2016	101.025	10.00	4-Inch PVC	2-10	8.00	Overburden	2.53	98.50
MW-4	1/22/2016	101.165	6.00	4-Inch PVC	2-6	4.00	Overburden	2.84	98.33
MW-5	1/22/2016	101.3	8.00	4-Inch PVC	2-8	6.00	Overburden	3.92	97.38
MW-6	1/22/2016	100.96	12.00	4-Inch PVC	2-12	10.00	Overburden	1.05	99.91
MW-7	1/22/2016	NS	8.00	4-Inch PVC	2-8	6.00	Overburden	1.83	-
MW-8	Unknown	100.045	-	2-Inch PVC	-	-	Overburden	3.16	96.89

Notes:

DTW - Depth to groundwater

NS - Not surveyed

* - Groundwater elevations are relative to an arbitrary benchmark elevation of 100 feet.

Table 2
Summary of Soil Analytical Data
Former Food Mart
1208 Poquonock Road
Groton, CT

Sample ID	CT DEEP RSRs			SS-1** 0-6"	SS-2** 0-6"	SB-1 0.5-1.5' 24-38"	SB-1 30-40" 6010345-01	SB-2 1.5-3' 6010345-02	SB-3 1.5-3' 6010345-03	SB-4 0.5-1.5' 6010345-05	SB-5 0.25-1.5' 6010345-07	SB-6 0-2' 6010345-08	SB-7 6.5-7.5' 6010345-09	SB-Dup (SB-7 6.5-7.5') 6010345-11	SB-8 5.5-6.5' 6010345-17	SB-9 0.5-1.5' 6010345-13	SB-10 5-7' 6010345-14	SB-11 6-7' 6010345-16	SB-12 6-7' 6010389-01	SB-13 1-2' 6010389-02	SB-14 2-3' 6010389-03	
Sample Depth	RES DEC	I/C DEC	GB PMC	5120412-03	5120412-04	6010345-01	6010345-02	6010345-03	6010345-05	6010345-06	6010345-07	6010345-08	6010345-09	6010345-11	6010345-17	6010345-13	6010345-14	6010345-16	6010389-01	6010389-02	6010389-03	
Date Sampled	12/14/2015	12/14/2015	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/19/2016	1/20/2016	1/20/2016	1/20/2016		
CT ETPH (mg/Kg)	500	2,500	500	ND<170	ND<37	-	ND<59	540	ND<59	-	ND<54	ND<53	ND<53	ND<59	ND<54	ND<62	73	19,000	74	540	ND<53	ND<56
VOCs (mg/Kg)																						
1,2,4-Trimethylbenzene	500	1,000	28	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	0.032	ND<0.044	0.037	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
1,3,5-Trimethylbenzene	500	1,000	28	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	0.016	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
4-Isopropyltoluene	500	1,000	5	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
Benzene	21	200	0.2	ND<0.02	ND<0.02	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	0.036	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
Ethylbenzene	500	1,000	10.1	ND<0.62	ND<0.36	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	0.083	ND<0.044	ND<0.059	ND<0.049	-	0.57	-	ND<0.036	ND<0.042
Isopropylbenzene	500	1,000	5	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	0.48	-	ND<0.036	ND<0.042
Naphthalene	1,000	2,500	56	ND<0.62	ND<0.36	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	0.66	-	ND<0.036	ND<0.042
n-Butylbenzene	500	1,000	70	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	0.97	-	ND<0.036	ND<0.042
n-Propylbenzene	500	1,000	10	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	2.4	-	ND<0.036	ND<0.042
sec-Butylbenzene	500	1,000	70	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	0.37	-	ND<0.036	ND<0.042
Styrene	500	1,000	20	-	-	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	ND<0.059	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
Toluene	500	1,000	67	ND<0.62	ND<0.36	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	0.074	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
Total Xylenes	500	1,000	19.5	ND<0.62	ND<0.36	-	-	ND<0.093	-	-	ND<0.063	ND<0.058	ND<0.047	ND<0.059	ND<0.044	0.0276	ND<0.049	-	ND<0.057	-	ND<0.036	ND<0.042
PAHs (mg/Kg)																						
2-Methyl Naphthalene	270	1,000	5.6	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	ND<0.32	0.91	3	ND<0.38	ND<0.32	ND<0.34
Acenaphthene	1,000	2,500	84	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	ND<0.32	ND<0.39	ND<0.33	ND<0.38	ND<0.32	ND<0.34
Acenaphthylene	1,000	2,500	84	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	ND<0.32	ND<0.39	ND<0.33	ND<0.38	ND<0.32	ND<0.34
Anthracene	1,000	2,500	400	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	0.44	ND<0.39	ND<0.33	ND<0.38	ND<0.32	ND<0.34
Benzo[a]anthracene	1	7.8	1	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	1.3	ND<0.39	ND<0.33	ND<0.38	ND<0.32	ND<0.34
Benzo[a]pyrene	1	1	1	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	1.6	ND<0.39	ND<0.33	ND<0.38	ND<0.32	ND<0.34
Benzo[b]fluoranthene	1	7.8	1	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.35	ND<0.32	ND<0.37	1.6	ND<0.39	ND<0.33	ND<0.38	ND<0.32	ND<0.34
Benzol[g,h,i]perylene	8.4	78	1	ND<2.5	ND<0.55	-	ND<36	ND<0.37	-	ND<0.35	ND<0.32	-	ND<0.32	ND<0.3								

Table 2
Summary of Soil Analytical Data
Former Food Mart
1208 Poquonock Road
Groton, CT

Sample ID	CT DEEP RSRs			SB-15 5'-6'	SB-16 1.5'-2.5'	SB-17 5'-6'	SB-18 1.5'-2.5'	SB-19 7'-8'	SB-DUP (SB-19 7'-8')	SB-20 7'-9'	SB-21 5'-7'	SB-25 5'	SB-27 5'	TB	GFM-Waste Solids
Sample Depth	RES DEC	I/C DEC	GB PMC	6010389-05	6010389-06	6010389-07	6010389-08	6010389-09	6010389-11	6010389-10	6010409-01	6010409-02	6010409-03	6010389-12	6010409-04
Date Sampled	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/20/2016	1/27/2016	1/27/2016	1/27/2016	1/20/2016	1/27/2016
CT ETPH (mg/Kg)	500	2,500	500	ND<51	ND<54	65,000	8,800	22,000	23,000	12,000	310	45,000	ND<73	-	ND<60
VOCs (mg/Kg)															
1,2,4-Trimethylbenzene	500	1,000	28	ND<0.0046	ND<0.0058	5.7	13	8.5	3.8	0.065	ND<0.0051	0.057	ND<0.0058	ND<0.0025	0.0075
1,3,5-Trimethylbenzene	500	1,000	28	ND<0.0046	ND<0.0058	6.2	7.6	3.3	1.5	0.032	ND<0.0051	0.024	ND<0.0058	ND<0.0025	ND<0.0052
4-Isopropyltoluene	500	1,000	5	ND<0.0046	ND<0.0058	0.92	1	8.9	3.7	0.0063	ND<0.0051	0.047	ND<0.0058	ND<0.0025	0.0055
Benzene	21	200	0.2	ND<0.0046	ND<0.0058	1.3	ND<0.12	ND<0.17	ND<0.0025	0.025	ND<0.0051	0.055	ND<0.0058	ND<0.0025	ND<0.0052
Ethylbenzene	500	1,000	10.1	ND<0.0046	ND<0.0058	4.2	2.7	ND<0.17	ND<0.0025	0.063	ND<0.0051	0.016	ND<0.0058	ND<0.0025	ND<0.0052
Isopropylbenzene	500	1,000	5	ND<0.0046	ND<0.0058	1.6	0.39	0.33	0.16	ND<0.0046	ND<0.0051	0.015	ND<0.0058	ND<0.0025	ND<0.0052
Naphthalene	1,000	2,500	56	ND<0.0046	ND<0.0058	ND<0.52	2.8	ND<0.17	ND<0.0025	ND<0.0046	ND<0.0051	0.021	ND<0.0058	ND<0.0025	0.0075
n-Butylbenzene	500	1,000	70	ND<0.0046	ND<0.0058	3.2	0.67	2.1	0.98	ND<0.0046	ND<0.0051	0.013	ND<0.0058	ND<0.0025	ND<0.0052
n-Propylbenzene	500	1,000	10	ND<0.0046	ND<0.0058	6.2	1.7	1.5	0.77	ND<0.0046	ND<0.0051	0.027	ND<0.0058	ND<0.0025	ND<0.0052
sec-Butylbenzene	500	1,000	70	ND<0.0046	ND<0.0058	1.3	0.31	0.74	0.38	ND<0.0046	ND<0.0051	ND<0.005	ND<0.0058	ND<0.0025	ND<0.0052
Styrene	500	1,000	20	ND<0.0046	ND<0.0058	ND<0.52	ND<0.12	ND<0.17	ND<0.0025	0.01	ND<0.0051	ND<0.005	ND<0.0058	ND<0.0025	ND<0.0052
Toluene	500	1,000	67	ND<0.0046	ND<0.0058	ND<0.52	ND<0.12	ND<0.17	ND<0.0025	0.015	ND<0.0051	ND<0.005	ND<0.0058	ND<0.0025	ND<0.0052
Total Xylenes	500	1,000	19.5	ND<0.0046	ND<0.0058	6.4	14.45	ND<0.17	ND<0.0025	0.04	ND<0.0051	0.078	ND<0.0058	ND<0.0025	ND<0.0052
PAHs (mg/Kg)															
2-Methyl Naphthalene	270	1,000	5.6	ND<0.31	ND<0.32	22	2.5	0.85	2.2	160	0.46	4.7	ND<0.44	-	ND<0.36
Acenaphthene	1,000	2,500	84	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	100	ND<0.36	8.8	ND<0.44	-	ND<0.36
Acenaphthylene	1,000	2,500	84	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	73	ND<0.36	ND<3.4	ND<0.44	-	ND<0.36
Anthracene	1,000	2,500	400	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	170	ND<0.36	15	ND<0.44	-	ND<0.36
Benzo[a]anthracene	1	7.8	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	200	ND<0.36	23	ND<0.44	-	0.76
Benzo[a]pyrene	1	1	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	160	ND<0.36	22	ND<0.44	-	0.9
Benzo[b]fluoranthene	1	7.8	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	160	ND<0.36	27	ND<0.44	-	0.99
Benzo[g,h,i]perylene	8.4	78	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	80	ND<0.36	12	ND<0.44	-	0.63
Benzo[k]fluoranthene	8.4	78	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	67	ND<0.36	9.8	ND<0.44	-	0.45
Chrysene	84	780	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	200	ND<0.36	22	ND<0.44	-	0.85
Dibenz[a,h]anthracene	1	1	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	ND<33	ND<0.36	4.3	ND<0.44	-	ND<0.36
Fluoranthene	1,000	2,500	56	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	440	0.83	59	ND<0.44	-	1.9
Fluorene	1,000	2,500	56	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	200	ND<0.36	11	ND<0.44	-	ND<0.36
Indeno[1,2,3-cd]pyrene	1	7.8	1	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	72	ND<0.36	12	ND<0.44	-	0.58
Naphthalene	1,000	2,500	56	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	80	ND<0.36	ND<3.4	ND<0.44	-	ND<0.36
Phenanthrene	1,000	2,500	40	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	790	1	61	ND<0.44	-	0.93
Pyrene	1,000	2,500	40	ND<0.31	ND<0.32	ND<0.34	ND<0.32	ND<0.36	ND<0.37	490	0.75	47	ND<0.44	-	1.6
PCBs (mg/kg)	1	10	NA	-	-	-	-	-	-	-	ND<0.24	ND<1.0	ND<0.29	-	BRL
Metals (mg/kg)															
Arsenic	10	10	NA	-	-	4.4	2	2.9	1.8	16	2.5	3	ND<1.5	-	1.8
Barium	4,700	140,000	NA	-	-	64	5.4	13	21	27	33	62	38	-	39
Cadmium	34	1,000	NA	-	-	0.76	0.81	ND<0.60	1.9	ND<0.55	ND<0.60	ND<0.56	ND<0.73	-	ND<0.60
Chromium (Hexavalent)	100	100	NA	-</td											

Table 3

Summary of Groundwater Analytical Data
 Former Groton Food Mart
 1208 Poquonock Road
 Groton, CT

Sample ID	CT DEEP RSRs			MW-1	MW-2	MW-DUP (MW-2)	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	Catch Basin*	Swale*	Trip Blank	
Laboratory ID Date Sampled Screen Interval	SWPC	RES GWVC	I/C GWVC	6020063-03 2/3/2016 1 - 11 ft	6020065-01 2/2/2016 1 - 9 ft	6020065-07 2/2/2016 -	6020065-02 2/2/2016 1 - 10 ft	6020065-03 2/2/2016 1 - 6.5 ft	6020065-04 2/2/2016 1 - 8 ft	6020065-05 2/2/2016 1 - 11 ft	6020063-02 2/3/2016 1 - 8 ft	6020065-06 2/2/2016 -	5120412-02 12/14/2015 -	5120412-01 12/14/2015 -	6020063-01 2/3/2016 -	6020065-08 2/2/2016 -
CT ETPH (ug/L)	250	NE	NE	350	110	250	240	1,500	790	ND<100	ND<100	340	ND<100	ND<100	-	-
VOCs (ug/L)																
1,2,4-Trimethylbenzene	150	940	12,800	1.1	ND<1.0	ND<1.0	19	65	9.3	1.7	ND<1.0	ND<1.0	-	-	ND<1.0	ND<1.0
1,3,5-Trimethylbenzene	260	730	10,000	1.3	ND<1.0	ND<1.0	5.1	8.5	3.5	ND<1.0	ND<1.0	ND<1.0	-	-	ND<1.0	ND<1.0
Benzene	710	215	530	ND<1.0	5.3	5.0	220	17	42	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
Chlorobenzene	420,000	1,800	6,150	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-	ND<1.0	ND<1.0
Ethylbenzene	580,000	50,000	50,000	ND<1.0	ND<1.0	ND<1.0	6.8	3.0	3.3	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
Isopropylbenzene	210	900	2,200	ND<1.0	3.9	3.6	8.1	6.1	1.3	ND<1.0	ND<1.0	1.7	-	-	ND<1.0	ND<1.0
Naphthalene	210	NE	NE	1.5	ND<1.0	ND<1.0	3.1	43	15	1.5	ND<1.0	3.1	ND<5.0	ND<5.0	ND<1.0	ND<1.0
n-Butylbenzene	10,000	1,600	21,800	ND<1.0	ND<1.0	ND<1.0	2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-	ND<1.0	ND<1.0
N-Propylbenzene	10,000	1,200	2,900	ND<1.0	5.9	5.1	14	12	2.4	ND<1.0	ND<1.0	ND<1.0	-	-	ND<1.0	ND<1.0
Toluene	4,000,000	23,500	50,000	ND<1.0	ND<1.0	ND<1.0	2.4	1.8	3.0	ND<1.0	ND<1.0	ND<1.0	35	ND<1.0	ND<1.0	ND<1.0
Total Xylenes	270	21,300	50,000	3.9	2.5	2.3	16.3	23.8	13.9	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<2.0	ND<1.0	ND<1.0
PAHs (ug/L)																
2-Methylnaphthalene	62	1,000	13,100	1.3	ND<1.0	ND<1.0	2.1	10	7.2	2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Acenaphthene	150	30,500	50,000	1.0	ND<1.0	ND<1.0	ND<1.0	ND<8.0	5.6	2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Anthracene	1,100,000	NE	NE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<8.0	2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Benz(a)anthracene	0.3	NE	NE	ND<0.060	ND<0.060	ND<0.060	ND<0.060	ND<0.48	0.28	ND<0.060	ND<0.060	ND<0.060	ND<0.60	ND<0.60	-	-
Fluoranthene	3,700	NE	NE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<8.0	2.6	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Fluorene	140,000	NE	NE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<8.0	5.2	1.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Naphthalene	210	NE	NE	1.1	ND<1.0	ND<1.0	2.2	31	4.0	1.1	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Phenanthrene	0.077	NE	NE	0.57	ND<0.077	ND<0.077	0.13	2.1	9.7	2.9	ND<0.077	ND<0.077	ND<0.077	ND<0.077	-	-
Pyrene	110,000	NE	NE	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<8.0	1.7	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	-	-
Metals (mg/L)																
Barium	2.2	NA	NA	0.42	-	-	-	ND<0.050	-	-	-	-	-	-	-	-
Lead	0.013	NA	NA	ND<0.013	ND<0.013	ND<0.013	ND<0.013	ND<0.013	0.034	0.03	ND<0.013	ND<0.013	-	-	-	-
Nickel	0.88	NA	NA	0.064	-	-	-	ND<0.050	-	-	-	-	-	-	-	-
Zinc	0.123	NA	NA	0.20	-	-	-	ND<0.020	-	-	-	-	-	-	-	-

Notes:

ug/L - micrograms per Liter

mg/L - milligrams per Liter

CT DEEP RSRs - Connecticut Remediation Standard Regulations

RES GWVC - Residential Groundwater Volatilization Criteria

I/C GWVC - Industrial/Commercial Groundwater Volatilization Criteria

SWPC - Surface Water Protection Criteria

ND - Not detected above laboratory limits

NE - CT RSR Criteria not established

NA - Not applicable

Compounds not listed on Summary Table were reported as ND in the laboratory analytical report.

Bolded and boxed - Concentration exceeds RSR value

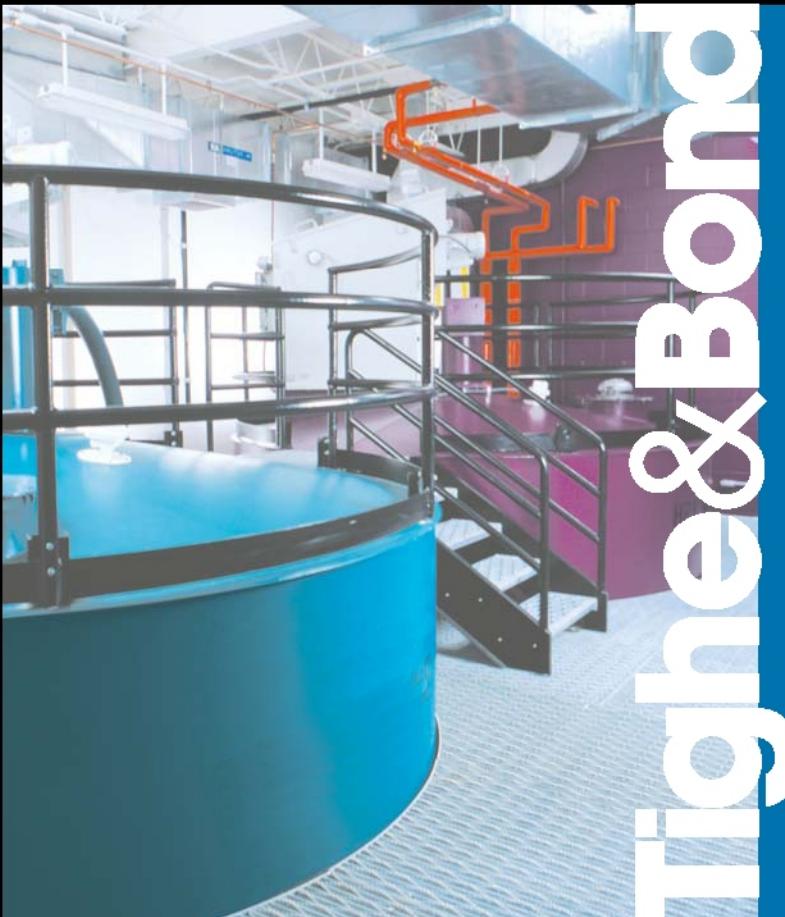
- Sample not analyzed

Italicized Criteria' - CT DEEP Additional Polluting Substance (APS) value*Italicized Results'* - Concentration exceeds APS value

* - Samples Catch Basin and Swale were analyzed for Extractable

Petroleum Hydrocarbons (EPH) and Volatile Petroleum Hydrocarbons

(VPH) using the MA DEP methodology. Sample results shown on this table are for the individual compounds reported on the Laboratory report



Tighe & Bond

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 5120412

Report Date: December 29, 2015
Project: 1208 Poquonnock, Groton
PO Number: 1606742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 4.1°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
Swale	5120412-01	Water	12/14/2015 12:00	12/15/2015
CB	5120412-02	Water	12/14/2015 12:15	12/15/2015
SS-1 0-6iin	5120412-03	Soil	12/14/2015 12:00	12/15/2015
SS-2 0-6iin	5120412-04	Soil	12/14/2015 12:15	12/15/2015

Analyte: Total Solids [EPA 160.3 modified]

Analyst: JZ

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
5120412-03	SS-1 0-6iin	12	1.0	%	1	B5L2138	12/21/2015	12/22/2015 10:45	
5120412-04	SS-2 0-6iin	55	1.0	%	1	B5L2138	12/21/2015	12/22/2015 10:45	

Client Sample ID Swale
Lab ID: 5120412-01

Mass Extractable Hydrocarbons**Analyst: MH****Method: Mass DEP****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
C9-C18 Aliphatic Hydrocarbons	ND	0.10	1	EPA 3510C	B5L1728	12/17/2015	12/19/2015 07:20	
C19-C36 Aliphatic Hydrocarbons	ND	0.10	1	EPA 3510C	B5L1728	12/17/2015	12/19/2015 07:20	
C11-C22 Aromatic Hydrocarbons	ND	0.10	1	EPA 3510C	B5L1728	12/17/2015	12/19/2015 07:20	
<i>Surrogate: o-Terphenyl</i>	50.1 %		40 - 140		B5L1728	12/17/2015	12/19/2015 08:02	
<i>Surrogate: 1-Chloroocadacane</i>	46.9 %		40 - 140		B5L1728	12/17/2015	12/19/2015 07:20	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	5.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Acenaphthylene	ND	0.30	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Acenaphthene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Fluorene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Phenanthrene	ND	0.077	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Anthracene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Fluoranthene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Pyrene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Chrysene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
Benzo[g,h,i]perylene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 18:51	
<i>Surrogate: 2-Fluorobiphenyl</i>	83.2 %		30 - 130		B5L2107	12/17/2015	12/24/2015 18:51	
<i>Surrogate: 2-Bromonaphthalene</i>	59.3 %		30 - 130		B5L2107	12/17/2015	12/24/2015 18:51	
<i>Surrogate: o-Terphenyl</i>	44.5 %		30 - 130		B5L2107	12/17/2015	12/24/2015 18:51	

CET #: 5120412

Project: 1208 Poquonnock, Groton

**Client Sample ID Swale
Lab ID: 5120412-01**

Testing Performed at: PH-0618

Mass Volatile Petroleum Hydrocarbons

Analyst: subcontract

Method: MA-VPH

Matrix: Water

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	1	1			12/17/2015	12/17/2015 00:00	
Benzene	ND	1	1			12/17/2015	12/17/2015 00:00	
Toluene	ND	1	1			12/17/2015	12/17/2015 00:00	
Ethyl Benzene	ND	1	1			12/17/2015	12/17/2015 00:00	
m+p Xylenes	ND	2	1			12/17/2015	12/17/2015 00:00	
o-Xylene	ND	1	1			12/17/2015	12/17/2015 00:00	
Naphthalene	ND	5	1			12/17/2015	12/17/2015 00:00	
C5-C8 Aliphatic	ND	100	1			12/17/2015	12/17/2015 00:00	
C9-C12 Aliphatic	ND	33	1			12/17/2015	12/17/2015 00:00	
C9-C10 Aromatic	ND	33	1			12/17/2015	12/17/2015 00:00	
<i>Surrogate:</i> <i>2,5-Dibromotoluene-PID</i>	107 %		70 - 130			12/17/2015	12/17/2015 00:00	
<i>Surrogate:</i> <i>2,5-Dibromotoluene-FID</i>	89 %		70 - 130			12/17/2015	12/17/2015 00:00	

Client Sample ID CB
Lab ID: 5120412-02

Mass Extractable Hydrocarbons**Analyst: MH****Method: Mass DEP****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
C9-C18 Aliphatic Hydrocarbons	ND	0.10	1	EPA 3510C	B5L1728	12/17/2015	12/19/2015 08:43	
C19-C36 Aliphatic Hydrocarbons	ND	0.10	1	EPA 3510C	B5L1728	12/17/2015	12/19/2015 08:43	
C11-C22 Aromatic Hydrocarbons	ND	0.10	1	EPA 3510C	B5L1728	12/17/2015	12/19/2015 08:43	
<i>Surrogate: o-Terphenyl</i>	51.0 %		40 - 140		B5L1728	12/17/2015	12/19/2015 09:25	
<i>Surrogate: 1-Chloroocadacane</i>	36.1 %		40 - 140		B5L1728	12/17/2015	12/19/2015 08:43	L

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	5.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Acenaphthylene	ND	0.30	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Acenaphthene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Fluorene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Phenanthrene	ND	0.077	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Anthracene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Fluoranthene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Pyrene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Chrysene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
Benzo[g,h,i]perylene	ND	1.0	1	EPA 3510C	B5L2107	12/17/2015	12/24/2015 19:32	
<i>Surrogate: 2-Fluorobiphenyl</i>	86.7 %		30 - 130		B5L2107	12/17/2015	12/24/2015 19:32	
<i>Surrogate: 2-Bromonaphthalene</i>	63.8 %		30 - 130		B5L2107	12/17/2015	12/24/2015 19:32	
<i>Surrogate: o-Terphenyl</i>	46.8 %		30 - 130		B5L2107	12/17/2015	12/24/2015 19:32	

CET #: 5120412

Project: 1208 Poquonnock, Groton

**Client Sample ID CB
Lab ID: 5120412-02**

Testing Performed at: PH-0618

Mass Volatile Petroleum Hydrocarbons

Analyst: subcontract

Method: MA-VPH

Matrix: Water

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	1	1			12/17/2015	12/17/2015 00:00	
Benzene	ND	1	1			12/17/2015	12/17/2015 00:00	
Toluene	35	1	1			12/17/2015	12/17/2015 00:00	
Ethyl Benzene	ND	1	1			12/17/2015	12/17/2015 00:00	
m+p Xylenes	ND	2	1			12/17/2015	12/17/2015 00:00	
o-Xylene	ND	1	1			12/17/2015	12/17/2015 00:00	
Naphthalene	ND	5	1			12/17/2015	12/17/2015 00:00	
C5-C8 Aliphatic	ND	100	1			12/17/2015	12/17/2015 00:00	
C9-C12 Aliphatic	ND	33	1			12/17/2015	12/17/2015 00:00	
C9-C10 Aromatic	ND	33	1			12/17/2015	12/17/2015 00:00	

Surrogate: 124 % 70 - 130 12/17/2015 12/17/2015 00:00

2,5-Dibromotoluene-PID

Surrogate: 104 % 70 - 130 12/17/2015 12/17/2015 00:00

2,5-Dibromotoluene-FID

Client Sample ID SS-1 0-6iiN
Lab ID: 5120412-03

Mass Extractable Hydrocarbons**Analyst: MH****Method: Mass DEP****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
C9-C18 Aliphatic Hydrocarbons	ND	170	1	EPA 3545A	B5L2110	12/21/2015	12/23/2015 20:43	
C19-C36 Aliphatic Hydrocarbons	ND	170	1	EPA 3545A	B5L2110	12/21/2015	12/23/2015 20:43	
C11-C22 Aromatic Hydrocarbons	ND	170	1	EPA 3545A	B5L2110	12/21/2015	12/23/2015 20:43	
<i>Surrogate: o-Terphenyl</i>	53.3 %		40 - 140		B5L2110	12/21/2015	12/23/2015 21:24	
<i>Surrogate: 1-Chloroocadacane</i>	58.7 %		40 - 140		B5L2110	12/21/2015	12/23/2015 20:43	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
2-Methyl Naphthalene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Acenaphthylene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Acenaphthene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Fluorene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Phenanthrene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Anthracene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Fluoranthene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Pyrene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Benzo[a]anthracene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Chrysene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Benzo[b]fluoranthene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Benzo[k]fluoranthene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Benzo[a]pyrene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Indeno[1,2,3-cd]pyrene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Dibenz[a,h]anthracene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
Benzo[g,h,i]perylene	ND	2500	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:08	
<i>Surrogate: 2-Fluorobiphenyl</i>	123 %		30 - 130		B5L2830	12/21/2015	12/28/2015 14:08	
<i>Surrogate: 2-Bromonaphthalene</i>	184 %		30 - 130		B5L2830	12/21/2015	12/28/2015 14:08	H
<i>Surrogate: o-Terphenyl</i>	39.7 %		30 - 130		B5L2830	12/21/2015	12/28/2015 14:08	

CET #: 5120412

Project: 1208 Poquonnock, Groton

**Client Sample ID SS-1 0-6iiN
Lab ID: 5120412-03**

Testing Performed at: PH-0618

Mass Volatile Petroleum Hydrocarbons

Analyst: subcontract

Method: MA-VPH

Matrix: Soil

Analyte	Result (mg/kg)	RL (mg/kg)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	0.12	50			12/17/2015	12/17/2015 00:00	
Benzene	ND	0.02	50			12/17/2015	12/17/2015 00:00	
Toluene	ND	0.62	50			12/17/2015	12/17/2015 00:00	
Ethyl Benzene	ND	0.62	50			12/17/2015	12/17/2015 00:00	
m+p Xylenes	ND	0.62	50			12/17/2015	12/17/2015 00:00	
o-Xylene	ND	0.62	50			12/17/2015	12/17/2015 00:00	
Naphthalene	ND	0.62	50			12/17/2015	12/17/2015 00:00	
C5-C8 Aliphatic	ND	3.2	50			12/17/2015	12/17/2015 00:00	
C9-C12 Aliphatic	ND	3.2	50			12/17/2015	12/17/2015 00:00	
C9-C10 Aromatic	ND	3.2	50			12/17/2015	12/17/2015 00:00	
<i>Surrogate:</i> <i>2,5-Dibromotoluene-PID</i>	102 %		70 - 130			12/17/2015	12/17/2015 00:00	
<i>Surrogate:</i> <i>2,5-Dibromotoluene-FID</i>	85 %		70 - 130			12/17/2015	12/17/2015 00:00	

Client Sample ID SS-2 0-6iiN
Lab ID: 5120412-04

Mass Extractable Hydrocarbons**Analyst: MH****Method: Mass DEP****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
C9-C18 Aliphatic Hydrocarbons	ND	37	1	EPA 3545A	B5L2110	12/21/2015	12/23/2015 22:06	
C19-C36 Aliphatic Hydrocarbons	ND	37	1	EPA 3545A	B5L2110	12/21/2015	12/23/2015 22:06	
C11-C22 Aromatic Hydrocarbons	ND	37	1	EPA 3545A	B5L2110	12/21/2015	12/23/2015 22:06	
<i>Surrogate: o-Terphenyl</i>	81.4 %		40 - 140		B5L2110	12/21/2015	12/23/2015 22:48	
<i>Surrogate: 1-Chloroocadacane</i>	69.0 %		40 - 140		B5L2110	12/21/2015	12/23/2015 22:06	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
2-Methyl Naphthalene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Acenaphthylene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Acenaphthene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Fluorene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Phenanthrene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Anthracene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Fluoranthene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Pyrene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Benzo[a]anthracene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Chrysene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Benzo[b]fluoranthene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Benzo[k]fluoranthene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Benzo[a]pyrene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Indeno[1,2,3-cd]pyrene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Dibenz[a,h]anthracene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
Benzo[g,h,i]perylene	ND	550	1	EPA 3545A	B5L2830	12/21/2015	12/28/2015 14:54	
<i>Surrogate: 2-Fluorobiphenyl</i>	89.2 %		30 - 130		B5L2830	12/21/2015	12/28/2015 14:54	
<i>Surrogate: 2-Bromonaphthalene</i>	156 %		30 - 130		B5L2830	12/21/2015	12/28/2015 14:54	H
<i>Surrogate: o-Terphenyl</i>	39.5 %		30 - 130		B5L2830	12/21/2015	12/28/2015 14:54	

CET #: 5120412

Project: 1208 Poquonnock, Groton

**Client Sample ID SS-2 0-6iiN
Lab ID: 5120412-04**

Testing Performed at: PH-0618

Mass Volatile Petroleum Hydrocarbons

Analyst: subcontract

Method: MA-VPH

Matrix: Soil

Analyte	Result (mg/kg)	RL (mg/kg)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Methyl-t-Butyl Ether (MTBE)	ND	0.071	50			12/17/2015	12/17/2015 00:00	
Benzene	ND	0.02	50			12/17/2015	12/17/2015 00:00	
Toluene	ND	0.36	50			12/17/2015	12/17/2015 00:00	
Ethyl Benzene	ND	0.36	50			12/17/2015	12/17/2015 00:00	
m+p Xylenes	ND	0.36	50			12/17/2015	12/17/2015 00:00	
o-Xylene	ND	0.36	50			12/17/2015	12/17/2015 00:00	
Naphthalene	ND	0.36	50			12/17/2015	12/17/2015 00:00	
C5-C8 Aliphatic	ND	1.8	50			12/17/2015	12/17/2015 00:00	
C9-C12 Aliphatic	ND	1.8	50			12/17/2015	12/17/2015 00:00	
C9-C10 Aromatic	ND	1.8	50			12/17/2015	12/17/2015 00:00	
<i>Surrogate:</i> <i>2,5-Dibromotoluene-PID</i>	98 %		70 - 130			12/17/2015	12/17/2015 00:00	
<i>Surrogate:</i> <i>2,5-Dibromotoluene-FID</i>	83 %		70 - 130			12/17/2015	12/17/2015 00:00	

QUALITY CONTROL SECTION**Batch B5L1728 - Mass DEP**

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B5L1728-BLK1)									Prepared: 12/17/2015 Analyzed: 12/18/2015
C9-C18 Aliphatic Hydrocarbons	ND	0.10							
C19-C36 Aliphatic Hydrocarbons	ND	0.10							
C11-C22 Aromatic Hydrocarbons	ND	0.10							
<i>Surrogate: o-Terphenyl</i>					92.4	40 - 140			
<i>Surrogate: I-Chlorooctadecane</i>					54.9	40 - 140			
LCS (B5L1728-BS1)									Prepared: 12/17/2015 Analyzed: 12/18/2015
C9-C18 Aliphatic Hydrocarbons	0.970	0.10	1.200		80.9	40 - 140			
C19-C36 Aliphatic Hydrocarbons	1.76	0.10	1.600		110	40 - 140			
C11-C22 Aromatic Hydrocarbons	4.18	0.10	3.400		123	40 - 140			
<i>Surrogate: o-Terphenyl</i>					103	40 - 140			
<i>Surrogate: I-Chlorooctadecane</i>					67.1	40 - 140			

Batch B5L2110 - Mass DEP

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B5L2110-BLK1)									
C9-C18 Aliphatic Hydrocarbons	ND	20							Prepared: 12/21/2015 Analyzed: 12/23/2015
C19-C36 Aliphatic Hydrocarbons	ND	20							
C11-C22 Aromatic Hydrocarbons	ND	20							
<i>Surrogate: o-Terphenyl</i>					103	40 - 140			
<i>Surrogate: 1-Chloroctadecane</i>					91.1	40 - 140			
LCS (B5L2110-BS1)									
C9-C18 Aliphatic Hydrocarbons	30.4	20	24.000		126	40 - 140			Prepared: 12/21/2015 Analyzed: 12/23/2015
C19-C36 Aliphatic Hydrocarbons	38.2	20	32.000		119	40 - 140			
C11-C22 Aromatic Hydrocarbons	91.4	20	68.000		134	40 - 140			
<i>Surrogate: o-Terphenyl</i>					120	40 - 140			
<i>Surrogate: 1-Chloroctadecane</i>					113	40 - 140			

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Tighe & Bond

Project Location: 1208 Poquonock, Groton

Project Number:

Laboratory Sample ID(s):

5120412-01 thru 5120412-04

Sample Date(s):

12/14/2015

List RCP Methods Used:

CET #: 5120412

EPA 8270D, Mass DEP

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b	b) Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

This form may not be altered and all questions must be answered.

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.

Authorized Signature:

Position: Laboratory Director

Printed Name: David Ditta

Date: 12/29/2015

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

4- See Exceptions Report Below

7- Project specific QC was not requested by the client.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery (%)	Batch/Sequence	Sample ID
1-Chloroctadecane	SURR	Low			36.1		5120412-02
2-Bromonaphthalene	SURR	High			184		5120412-03
2-Bromonaphthalene	SURR	High			156		5120412-04

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B5L2107	S5L2806	5120412-01	Swale	EPA 8270D	Water	12/14/2015
B5L2107	S5L2806	5120412-02	CB	EPA 8270D	Water	12/14/2015
B5L2830	S5L2902	5120412-03	SS-1 0-6iin	EPA 8270D	Soil	12/14/2015
B5L2830	S5L2902	5120412-04	SS-2 0-6iin	EPA 8270D	Soil	12/14/2015
B5L1728		5120412-01	Swale	Mass DEP	Water	12/14/2015
B5L1728		5120412-02	CB	Mass DEP	Water	12/14/2015
B5L2110		5120412-03	SS-1 0-6iin	Mass DEP	Soil	12/14/2015
B5L2110		5120412-04	SS-2 0-6iin	Mass DEP	Soil	12/14/2015

**Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form**

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:**

Project Location: 5120412

Project Number:

Laboratory Sample ID(s): BK39864, BK39865, BK39866, BK39867

Sampling Date(s): 12/14/2015

RCP Methods Used:

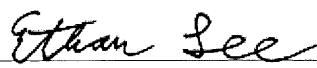
<input type="checkbox"/> 1311/1312	<input type="checkbox"/> 6010	<input type="checkbox"/> 7000	<input type="checkbox"/> 7196	<input type="checkbox"/> 7470/7471	<input type="checkbox"/> 8081	<input type="checkbox"/> EPH	<input type="checkbox"/> TO15
<input type="checkbox"/> 8082	<input type="checkbox"/> 8151	<input checked="" type="checkbox"/> 8260	<input type="checkbox"/> 8270	<input type="checkbox"/> ETPH	<input type="checkbox"/> 9010/9012	<input checked="" type="checkbox"/> VPH	

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Section: VPH Narration.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

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.

Authorized
Signature:



Date: Tuesday, December 22, 2015

Printed Name: Ethan Lee

Position: Project Manager

Nov 2007



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 22, 2015

QA/QC Data

SDG I.D.: GBK39864

Parameter	Blank	Blk	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
-----------	-------	-----	-------	--------	---------	------	-------	--------	--------------	--------------

QA/QC Batch 329901 (ug/L), QC Sample No: BK36638 (BK39864, BK39865)

Volatile Petroleum Hydrocarbons - Water

Benzene	ND	1.0	117	110	6.2	117	109	7.1	70 - 130	50
C5-C8 Aliphatic Hydrocarbons *1,2	ND	100	56	57	1.8	54	45	18.2	70 - 130	50
C9-C10 Aromatic Hydrocarbons *1	ND	33	146	144	1.4	151	142	6.1	70 - 130	50
C9-C12 Aliphatic Hydrocarbons *1,	ND	33	67	79	16.4	82	79	3.7	70 - 130	50
Ethyl Benzene	ND	1.0	115	108	6.3	114	107	6.3	70 - 130	50
m,p-Xylenes	ND	2.0	118	111	6.1	117	109	7.1	70 - 130	50
MTBE	ND	1.0	118	120	1.7	115	118	2.6	70 - 130	50
Naphthalene	ND	5.0	118	119	0.8	115	117	1.7	70 - 130	50
o-Xylene	ND	1.0	116	109	6.2	115	108	6.3	70 - 130	50
Toluene	ND	1.0	117	110	6.2	116	109	6.2	70 - 130	50
Unadjusted C5-C8 Aliphatics (*1)	ND	100	99	95	4.1	97	91	6.4	70 - 130	50
Unadjusted C9-C12 Aliphatics (*1)	ND	100	87	95	8.8	99	95	4.1	70 - 130	50
% 2,5-Dibromotoluene (FID)	94		94	98	4.2	90	89	1.1	70 - 130	50
% 2,5-Dibromotoluene (PID)	112		113	118	4.3	108	108	0.0	70 - 130	50

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 330126 (mg/Kg), QC Sample No: BK39866 (BK39866 (50X) , BK39867 (50X))

Volatile Petroleum Hydrocarbons - Soil

C5-C8 Aliphatic Hydrocarbons *1,2	ND	0.013	45	38	16.9	40	31	25.4	70 - 130	50
C9-C10 Aromatic Hydrocarbons *1	ND	0.013	144	145	0.7	151	142	6.1	70 - 130	50
C9-C12 Aliphatic Hydrocarbons *1,	ND	0.013	65	79	19.4	80	75	6.5	70 - 130	50
Unadjusted C5-C8 Aliphatics (*1)	ND	0.013	95	90	5.4	94	86	8.9	70 - 130	50
Unadjusted C9-C12 Aliphatics (*1)	ND	0.013	85	96	12.2	98	92	6.3	70 - 130	50
% 2,5-Dibromotoluene (FID)	84		95	99	4.1	97	96	1.0	70 - 130	50
% 2,5-Dibromotoluene (PID)	100		113	117	3.5	116	114	1.7	70 - 130	50

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 330011 (ug/kg), QC Sample No: BK40307 (BK39866 (50X) , BK39867 (50X))

Volatiles - Soil

Benzene	ND	1.0	100	105	4.9	107	107	0.0	70 - 130	30
Ethylbenzene	ND	1.0	99	105	5.9	107	107	0.0	70 - 130	30
m&p-Xylene	ND	2.0	99	106	6.8	107	107	0.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	108	106	1.9	96	98	2.1	70 - 130	30
Naphthalene	ND	5.0	99	104	4.9	93	94	1.1	70 - 130	30
o-Xylene	ND	2.0	96	104	8.0	104	105	1.0	70 - 130	30
Toluene	ND	1.0	98	105	6.9	104	106	1.9	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Data

SDG I.D.: GBK39864

Parameter	Blk	Blank	RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

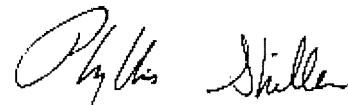
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

December 22, 2015



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

December 22, 2015

SDG I.D.: GBK39864

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem15 12/17/15-1 (BK39866, BK39867)

Initial Calibration Verification (CHEM15/VT-B1217):

99% of target compounds met criteria.

The following compounds had %RSDs >20%: Acetone (38%)

The following compounds did not meet recommended response factors: Acetone (.090)[0.1], Acrolein (.048)[0.05]

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM15/1217B15-VT-B1217):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.

Printed Name Harry Mullin

Position: Chemist

Date: 12/17/2015

QC (Batch Specific)

----- Sample No: BK40307, QA/QC Batch: 330011 -----

All LCS recoveries were within 70 - 130 with the following exceptions: None.

All LCSD recoveries were within 70 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

December 22, 2015

SDG I.D.: GBK39864

VPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 329901 (Samples: BK39864, BK39865): -----

The LCS and/or the LCSD recovery is below the method criteria. All of the other QC is acceptable, therefore no significant bias is suspected. (C9-C12 Aliphatic Hydrocarbons *1,3)

The QC recoveries for one or more analytes is below the method criteria. The unadjusted ranges are acceptable. A slight low bias is possible. (C5-C8 Aliphatic Hydrocarbons *1,2)

The QC recovery for one or more analytes is above the upper range but were not reported in the sample(s), therefore no significant bias is suspected. (C9-C10 Aromatic Hydrocarbons *1)

QC Batch 330126 (Samples: BK39866, BK39867): -----

The LCS and/or the LCSD recovery is below the method criteria. All of the other QC is acceptable, therefore no significant bias is suspected. (C9-C12 Aliphatic Hydrocarbons *1,3)

The QC recoveries for one or more analytes is below the method criteria. The unadjusted ranges are acceptable. A slight low bias is possible. (C5-C8 Aliphatic Hydrocarbons *1,2)

The QC recovery for one or more analytes is above the upper range but were not reported in the sample(s), therefore no significant bias is suspected. (C9-C10 Aromatic Hydrocarbons *1)

Instrument: Pidfid 12/16/15-1 (BK39864, BK39865)

A seven level calibration was performed. All RSDs were within limits.

The continuing calibration standards were within control limits.

Printed Name Lauren Muirhead

Position: Chemist

Date: 12/16/2015

Instrument: Pidfid 12/18/15-1 (BK39866, BK39867)

A seven level calibration was performed. All RSDs were within limits.

The continuing calibration standards were within control limits.

Printed Name Lauren Muirhead

Position: Chemist

Date: 12/18/2015



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

December 22, 2015

SDG I.D.: GBK39864

QC (Batch Specific)

----- Sample No: BK36638, QA/QC Batch: 329901 -----

All LCS recoveries were within 70 - 130 with the following exceptions: C5-C8 Aliphatic Hydrocarbons *1,2(56%), C9-C10 Aromatic Hydrocarbons *1(146%), C9-C12 Aliphatic Hydrocarbons *1,3(67%)

All LCSD recoveries were within 70 - 130 with the following exceptions: C5-C8 Aliphatic Hydrocarbons *1,2(57%), C9-C10 Aromatic Hydrocarbons *1(144%)

All LCS/LCSD RPDs were less than 50% with the following exceptions: None.

----- Sample No: BK39866, QA/QC Batch: 330126 -----

All LCS recoveries were within 70 - 130 with the following exceptions: C5-C8 Aliphatic Hydrocarbons *1,2(45%), C9-C10 Aromatic Hydrocarbons *1(144%), C9-C12 Aliphatic Hydrocarbons *1,3(65%)

All LCSD recoveries were within 70 - 130 with the following exceptions: C5-C8 Aliphatic Hydrocarbons *1,2(38%), C9-C10 Aromatic Hydrocarbons *1(145%)

All LCS/LCSD RPDs were less than 50% with the following exceptions: None.

Temperature Narration

The samples were received at 5C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

A standard linear barcode is positioned vertically on the right side of the page.



CHAIN OF CUSTODY

Volatile Soils Only

Date and Time in Freezer

Date and Time in Freezer
Client: _____
CET: _____

**** TAT begins when the samples are received at the Lab and all issues are resolved.** TAT for samples received after 3 p.m. will start on the next business day.

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6010345

Report Date: January 28, 2016
Project: Groton Food Mart, Groton
Project Number: Groton Food Mart
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

SAMPLE SUMMARY

The sample(s) were received at 1.1°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
SB-1 0.5-1.5ft	6010345-01	Soil	1/19/2016 8:30	01/20/2016
SB-1 24-38in	6010345-02	Soil	1/19/2016 8:45	01/20/2016
SB-2 30-40in	6010345-03	Soil	1/19/2016 9:45	01/20/2016
SB-2 5-10ft	6010345-04	Soil	1/19/2016 10:00	01/20/2016
SB-3 0.5-1.5ft	6010345-05	Soil	1/19/2016 10:30	01/20/2016
SB-3 1.5-3ft	6010345-06	Soil	1/19/2016 10:45	01/20/2016
SB-4 0.5-1.5ft	6010345-07	Soil	1/19/2016 11:30	01/20/2016
SB-5 0.25-1.5ft	6010345-08	Soil	1/19/2016 12:30	01/20/2016
SB-6 0-2ft	6010345-09	Soil	1/19/2016 13:00	01/20/2016
SB-7 4-22in	6010345-10	Soil	1/19/2016 13:45	01/20/2016
SB-7 6.5-7.5ft	6010345-11	Soil	1/19/2016 14:00	01/20/2016
SB-8 12-24in	6010345-12	Soil	1/19/2016 14:30	01/20/2016
SB-8 5.5-6.5ft	6010345-13	Soil	1/19/2016 14:45	01/20/2016
SB-9 0.5-1.5ft	6010345-14	Soil	1/19/2016 15:30	01/20/2016
SB-10 0.5-1.5ft	6010345-15	Soil	1/19/2016 16:00	01/20/2016
SB-10 5-7ft	6010345-16	Soil	1/19/2016 16:15	01/20/2016
SB-Dup	6010345-17	Soil	1/19/2016 13:46	01/20/2016

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte: Total Solids [EPA 160.3 modified]**Analyst: JZ****Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010345-01	SB-1 0.5-1.5ft	90	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-02	SB-1 24-38in	85	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-03	SB-2 30-40in	82	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-04	SB-2 5-10ft	84	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-05	SB-3 0.5-1.5ft	87	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-06	SB-3 1.5-3ft	85	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-07	SB-4 0.5-1.5ft	92	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-08	SB-5 0.25-1.5ft	94	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-09	SB-6 0-2ft	94	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-10	SB-7 4-22in	91	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-11	SB-7 6.5-7.5ft	85	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-12	SB-8 12-24in	91	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-13	SB-8 5.5-6.5ft	81	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-14	SB-9 0.5-1.5ft	94	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-15	SB-10 0.5-1.5ft	89	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-16	SB-10 5-7ft	77	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	
6010345-17	SB-Dup	93	1.0	%	1	B6A2118	01/21/2016	01/21/2016 16:16	

Analyte: Mercury [EPA 7471B]**Analyst: KP****Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010345-02	SB-1 24-38in	ND	0.24	mg/kg dry	1	B6A2509	01/25/2016	01/25/2016 13:30	
6010345-13	SB-8 5.5-6.5ft	ND	0.25	mg/kg dry	1	B6A2509	01/25/2016	01/25/2016 13:33	
6010345-14	SB-9 0.5-1.5ft	ND	0.21	mg/kg dry	1	B6A2509	01/25/2016	01/25/2016 13:36	
6010345-16	SB-10 5-7ft	ND	0.26	mg/kg dry	1	B6A2509	01/25/2016	01/25/2016 13:39	

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte: Total Lead [EPA 6010C]

Analyst: SS

Prep: EPA 3050B

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010345-03	SB-2 30-40in	52	2.4	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 18:20	
6010345-06	SB-3 1.5-3ft	44	2.4	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 18:24	
6010345-07	SB-4 0.5-1.5ft	2.8	2.2	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 18:28	
6010345-08	SB-5 0.25-1.5ft	3.9	2.1	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 18:32	
6010345-09	SB-6 0-2ft	2.5	2.1	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 18:37	
6010345-11	SB-7 6.5-7.5ft	2.6	2.3	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 19:02	
6010345-17	SB-Dup	3.5	2.1	mg/kg dry	1	B6A2206	01/22/2016	01/25/2016 19:18	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-1 24-38in**Lab ID: 6010345-02****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	30	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Selenium	ND	1.2	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Cadmium	ND	0.59	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Chromium	4.2	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Arsenic	2.2	1.2	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Barium	22	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Silver	ND	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Copper	38000	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Nickel	100	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Zinc	430	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Beryllium	ND	1.2	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Antimony	ND	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Thallium	ND	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	
Vanadium	4.9	2.4	5	EPA 3050B	B6A2206	01/22/2016	01/26/2016 14:34	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	59	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 17:13	

Surrogate: Octacosane

85.3 %

50 - 150

B6A2213

01/22/2016

01/22/2016 17:13

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-1 24-38in**Lab ID: 6010345-02****PCBs by ASE****Analyst: MP****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1221	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1232	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1242	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1248	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1254	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1260	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
PCB-1268	ND	0.24	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:05	
<i>Surrogate: TCMX</i>	74.2 %	<i>50 - 150</i>			B6A2210	01/22/2016	<i>01/25/2016 15:05</i>	
<i>Surrogate: DCB</i>	69.8 %	<i>50 - 150</i>			B6A2210	01/22/2016	<i>01/25/2016 15:05</i>	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
2-Methyl Naphthalene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Acenaphthylene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Acenaphthene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Fluorene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Phenanthrene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Anthracene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Fluoranthene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Pyrene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Chrysene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 18:35	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-1 24-38in

Lab ID: 6010345-02

Semivolatile Organics

Analyst: ALB

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
<i>Surrogate: Nitrobenzene-d5</i>	57.7 %	30 - 130			B6A2501	01/25/2016	01/25/2016 18:35	
<i>Surrogate: 2-Fluorobiphenyl</i>	62.4 %	30 - 130			B6A2501	01/25/2016	01/25/2016 18:35	
<i>Surrogate: Terphenyl-d14</i>	54.1 %	30 - 130			B6A2501	01/25/2016	01/25/2016 18:35	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-2 30-40in**Lab ID: 6010345-03****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	540	61	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 17:37	R
Surrogate: Octacosane	84.5 %		50 - 150		B6A2213	01/22/2016	01/22/2016 17:37	
R C18-C36 unknown								

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
2-Methyl Naphthalene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Acenaphthylene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Acenaphthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Fluorene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Phenanthrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Anthracene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Fluoranthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Pyrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Benzo[a]anthracene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Chrysene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Benzo[b]fluoranthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Benzo[k]fluoranthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Benzo[a]pyrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Indeno[1,2,3-cd]pyrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Dibenz[a,h]anthracene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Benzo[g,h,i]perylene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 19:22	
Surrogate: Nitrobenzene-d5	49.6 %	30 - 130			B6A2501	01/25/2016	01/25/2016 19:22	
Surrogate: 2-Fluorobiphenyl	56.1 %	30 - 130			B6A2501	01/25/2016	01/25/2016 19:22	
Surrogate: Terphenyl-d14	50.0 %	30 - 130			B6A2501	01/25/2016	01/25/2016 19:22	

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-2 30-40in**Lab ID: 6010345-03****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	28	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*F1*C1
Chloromethane	ND	19	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Vinyl Chloride	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Bromomethane	ND	19	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Chloroethane	ND	19	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Trichlorofluoromethane	ND	74	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*F1
Acetone	ND	280	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*F2*C2
Acrylonitrile	ND	15	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Trichlorotrifluoroethane	ND	74	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1-Dichloroethene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*C1
Methylene Chloride	ND	93	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Carbon Disulfide	ND	19	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*C1
Methyl-t-Butyl Ether (MTBE)	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
trans-1,2-Dichloroethene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1-Dichloroethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
2-Butanone (MEK)	ND	46	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
2,2-Dichloropropane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
cis-1,2-Dichloroethene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Chloroform	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Tetrahydrofuran	ND	46	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1,1-Trichloroethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Carbon Tetrachloride	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1-Dichloropropene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Benzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2-Dichloroethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Trichloroethene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*C1
1,2-Dichloropropane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Dibromomethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*C1
Bromodichloromethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Methyl Isobutyl Ketone	ND	46	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
cis-1,3-Dichloropropene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Toluene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
trans-1,3-Dichloropropene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
2-Hexanone	ND	46	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1,2-Trichloroethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Tetrachloroethene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*F1*C1
1,3-Dichloropropane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	

Complete Environmental Testing, Inc.

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-2 30-40in**Lab ID: 6010345-03****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2-Dibromoethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
trans-1,4-Dichloro-2-Butene	ND	46	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	*C2
Chlorobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1,1,2-Tetrachloroethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Ethylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
m+p Xylenes	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
o-Xylene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Styrene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Bromoform	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Isopropylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,1,2,2-Tetrachloroethane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Bromobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2,3-Trichloropropane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
n-Propylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
2-Chlorotoluene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
4-Chlorotoluene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,3,5-Trimethylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
tert-Butylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2,4-Trimethylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
sec-Butylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,3-Dichlorobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
4-Isopropyltoluene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,4-Dichlorobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2-Dichlorobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
n-Butylbenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2-Dibromo-3-Chloropropane	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2,4-Trichlorobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Hexachlorobutadiene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
Naphthalene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
1,2,3-Trichlorobenzene	ND	9.3	3.03	EPA 5035A-L	B6A2522	01/25/2016	01/25/2016 14:52	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	95.4 %	70 - 130			B6A2522	01/25/2016	01/25/2016 14:52	
<i>Surrogate: Toluene-d8</i>	99.6 %	70 - 130			B6A2522	01/25/2016	01/25/2016 14:52	
<i>Surrogate: 4-Bromofluorobenzene</i>	79.0 %	70 - 130			B6A2522	01/25/2016	01/25/2016 14:52	*C1

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CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-3 1.5-3ft**Lab ID: 6010345-06****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	59	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 18:01	
Surrogate: Octacosane	84.4 %		50 - 150		B6A2213	01/22/2016	01/22/2016 18:01	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Acenaphthylene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Acenaphthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Fluorene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Phenanthrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Anthracene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Fluoranthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Pyrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Benzo[a]anthracene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Chrysene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Benzo[b]fluoranthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Benzo[k]fluoranthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Benzo[a]pyrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Indeno[1,2,3-cd]pyrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Benzo[g,h,i]perylene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:09	
Surrogate: Nitrobenzene-d5	52.1 %		30 - 130		B6A2501	01/25/2016	01/25/2016 20:09	
Surrogate: 2-Fluorobiphenyl	57.0 %		30 - 130		B6A2501	01/25/2016	01/25/2016 20:09	
Surrogate: Terphenyl-d14	49.6 %		30 - 130		B6A2501	01/25/2016	01/25/2016 20:09	

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-3 1.5-3ft

Lab ID: 6010345-06

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-4 0.5-1.5ft**Lab ID: 6010345-07****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 18:24	
Surrogate: Octacosane	85.3 %		50 - 150		B6A2213	01/22/2016	01/22/2016 18:24	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Acenaphthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Fluorene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Phenanthrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Chrysene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 20:56	
Surrogate: Nitrobenzene-d5	52.0 %		30 - 130		B6A2501	01/25/2016	01/25/2016 20:56	
Surrogate: 2-Fluorobiphenyl	58.3 %		30 - 130		B6A2501	01/25/2016	01/25/2016 20:56	
Surrogate: Terphenyl-d14	48.6 %		30 - 130		B6A2501	01/25/2016	01/25/2016 20:56	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-4 0.5-1.5ft**Lab ID: 6010345-07****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	19	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Chloromethane	ND	13	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Vinyl Chloride	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Bromomethane	ND	13	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	*F1
Chloroethane	ND	13	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	*F1
Trichlorofluoromethane	ND	50	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	*F1
Acetone	ND	190	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Acrylonitrile	ND	10	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Trichlorotrifluoroethane	ND	50	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1-Dichloroethene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Methylene Chloride	ND	63	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	*F1
Carbon Disulfide	ND	13	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Methyl-t-Butyl Ether (MTBE)	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
trans-1,2-Dichloroethene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1-Dichloroethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
2-Butanone (MEK)	ND	32	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
2,2-Dichloropropane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
cis-1,2-Dichloroethene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Chloroform	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Tetrahydrofuran	ND	32	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1,1-Trichloroethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Carbon Tetrachloride	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1-Dichloropropene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Benzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2-Dichloroethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Trichloroethene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2-Dichloropropane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Dibromomethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Bromodichloromethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Methyl Isobutyl Ketone	ND	32	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
cis-1,3-Dichloropropene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Toluene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
trans-1,3-Dichloropropene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
2-Hexanone	ND	32	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1,2-Trichloroethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Tetrachloroethene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,3-Dichloropropane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	

Complete Environmental Testing, Inc.

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-4 0.5-1.5ft**Lab ID: 6010345-07****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2-Dibromoethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
trans-1,4-Dichloro-2-Butene	ND	32	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Chlorobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1,1,2-Tetrachloroethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Ethylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
m+p Xylenes	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
o-Xylene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Styrene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Bromoform	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Isopropylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,1,2,2-Tetrachloroethane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Bromobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2,3-Trichloropropane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
n-Propylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
2-Chlorotoluene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
4-Chlorotoluene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,3,5-Trimethylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
tert-Butylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2,4-Trimethylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
sec-Butylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,3-Dichlorobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
4-Isopropyltoluene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,4-Dichlorobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2-Dichlorobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
n-Butylbenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2-Dibromo-3-Chloropropane	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2,4-Trichlorobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Hexachlorobutadiene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
Naphthalene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
1,2,3-Trichlorobenzene	ND	6.3	2.33	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 15:43	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	97.3 %	70 - 130			B6A2228	01/22/2016	01/22/2016 15:43	
<i>Surrogate: Toluene-d8</i>	96.6 %	70 - 130			B6A2228	01/22/2016	01/22/2016 15:43	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.8 %	70 - 130			B6A2228	01/22/2016	01/22/2016 15:43	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-5 0.25-1.5ft**Lab ID: 6010345-08****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 18:48	
Surrogate: Octacosane	84.9 %		50 - 150		B6A2213	01/22/2016	01/22/2016 18:48	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Acenaphthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Fluorene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Phenanthrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Chrysene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 21:44	
Surrogate: Nitrobenzene-d5	53.5 %		30 - 130		B6A2501	01/25/2016	01/25/2016 21:44	
Surrogate: 2-Fluorobiphenyl	58.0 %		30 - 130		B6A2501	01/25/2016	01/25/2016 21:44	
Surrogate: Terphenyl-d14	48.0 %		30 - 130		B6A2501	01/25/2016	01/25/2016 21:44	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-5 0.25-1.5ft**Lab ID: 6010345-08****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	18	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Chloromethane	ND	12	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Vinyl Chloride	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Bromomethane	ND	12	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	*F1
Chloroethane	ND	12	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	*F1
Trichlorofluoromethane	ND	47	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	*F1
Acetone	ND	180	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Acrylonitrile	ND	9.3	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Trichlorotrifluoroethane	ND	47	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1-Dichloroethene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Methylene Chloride	ND	58	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	*F1
Carbon Disulfide	ND	12	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Methyl-t-Butyl Ether (MTBE)	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
trans-1,2-Dichloroethene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1-Dichloroethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
2-Butanone (MEK)	ND	29	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
2,2-Dichloropropane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
cis-1,2-Dichloroethene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Chloroform	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Tetrahydrofuran	ND	29	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1,1-Trichloroethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Carbon Tetrachloride	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1-Dichloropropene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Benzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2-Dichloroethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Trichloroethene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2-Dichloropropane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Dibromomethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Bromodichloromethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Methyl Isobutyl Ketone	ND	29	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
cis-1,3-Dichloropropene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Toluene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
trans-1,3-Dichloropropene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
2-Hexanone	ND	29	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1,2-Trichloroethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Tetrachloroethene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,3-Dichloropropane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	

Complete Environmental Testing, Inc.

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-5 0.25-1.5ft**Lab ID: 6010345-08****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2-Dibromoethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
trans-1,4-Dichloro-2-Butene	ND	29	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Chlorobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1,1,2-Tetrachloroethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Ethylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
m+p Xylenes	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
o-Xylene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Styrene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Bromoform	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Isopropylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,1,2,2-Tetrachloroethane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Bromobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2,3-Trichloropropane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
n-Propylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
2-Chlorotoluene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
4-Chlorotoluene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,3,5-Trimethylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
tert-Butylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2,4-Trimethylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
sec-Butylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,3-Dichlorobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
4-Isopropyltoluene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,4-Dichlorobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2-Dichlorobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
n-Butylbenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2-Dibromo-3-Chloropropane	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2,4-Trichlorobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Hexachlorobutadiene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
Naphthalene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
1,2,3-Trichlorobenzene	ND	5.8	2.2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:04	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	99.0 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:04	
<i>Surrogate: Toluene-d8</i>	98.4 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:04	
<i>Surrogate: 4-Bromofluorobenzene</i>	101 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:04	

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CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-6 0-2ft**Lab ID: 6010345-09****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 19:12	
Surrogate: Octacosane	79.1 %		50 - 150		B6A2213	01/22/2016	01/22/2016 19:12	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Acenaphthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Fluorene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Phenanthrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Chrysene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 22:31	
Surrogate: Nitrobenzene-d5	48.8 %		30 - 130		B6A2501	01/25/2016	01/25/2016 22:31	
Surrogate: 2-Fluorobiphenyl	54.1 %		30 - 130		B6A2501	01/25/2016	01/25/2016 22:31	
Surrogate: Terphenyl-d14	47.9 %		30 - 130		B6A2501	01/25/2016	01/25/2016 22:31	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-6 0-2ft**Lab ID: 6010345-09****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	14	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Chloromethane	ND	9.3	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Vinyl Chloride	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Bromomethane	ND	9.3	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	*F1
Chloroethane	ND	9.3	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	*F1
Trichlorofluoromethane	ND	37	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	*F1
Acetone	ND	140	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Acrylonitrile	ND	7.5	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Trichlorotrifluoroethane	ND	37	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1-Dichloroethene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Methylene Chloride	ND	47	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	*F1
Carbon Disulfide	ND	9.3	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Methyl-t-Butyl Ether (MTBE)	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
trans-1,2-Dichloroethene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1-Dichloroethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
2-Butanone (MEK)	ND	23	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
2,2-Dichloropropane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
cis-1,2-Dichloroethene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Chloroform	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Tetrahydrofuran	ND	23	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1,1-Trichloroethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Carbon Tetrachloride	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1-Dichloropropene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Benzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2-Dichloroethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Trichloroethene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2-Dichloropropane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Dibromomethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Bromodichloromethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Methyl Isobutyl Ketone	ND	23	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
cis-1,3-Dichloropropene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Toluene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
trans-1,3-Dichloropropene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
2-Hexanone	ND	23	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1,2-Trichloroethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Tetrachloroethene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,3-Dichloropropane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-6 0-2ft**Lab ID: 6010345-09****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2-Dibromoethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
trans-1,4-Dichloro-2-Butene	ND	23	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Chlorobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1,1,2-Tetrachloroethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Ethylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
m+p Xylenes	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
o-Xylene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Styrene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Bromoform	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Isopropylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,1,2,2-Tetrachloroethane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Bromobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2,3-Trichloropropane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
n-Propylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
2-Chlorotoluene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
4-Chlorotoluene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,3,5-Trimethylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
tert-Butylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2,4-Trimethylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
sec-Butylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,3-Dichlorobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
4-Isopropyltoluene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,4-Dichlorobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2-Dichlorobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
n-Butylbenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2-Dibromo-3-Chloropropane	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2,4-Trichlorobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Hexachlorobutadiene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
Naphthalene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
1,2,3-Trichlorobenzene	ND	4.7	1.75	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	94.6 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:25	
<i>Surrogate: Toluene-d8</i>	99.3 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:25	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.8 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:25	

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CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-7 6.5-7.5ft**Lab ID: 6010345-11****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	59	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 19:35	
Surrogate: Octacosane	81.0 %		50 - 150		B6A2213	01/22/2016	01/22/2016 19:35	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Acenaphthylene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Acenaphthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Fluorene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Phenanthrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Anthracene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Fluoranthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Pyrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Benzo[a]anthracene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Chrysene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Benzo[b]fluoranthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Benzo[k]fluoranthene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Benzo[a]pyrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Indeno[1,2,3-cd]pyrene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Benzo[g,h,i]perylene	ND	350	1	EPA 3545A	B6A2501	01/25/2016	01/25/2016 23:18	
Surrogate: Nitrobenzene-d5	54.5 %		30 - 130		B6A2501	01/25/2016	01/25/2016 23:18	
Surrogate: 2-Fluorobiphenyl	59.3 %		30 - 130		B6A2501	01/25/2016	01/25/2016 23:18	
Surrogate: Terphenyl-d14	54.5 %		30 - 130		B6A2501	01/25/2016	01/25/2016 23:18	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-7 6.5-7.5ft**Lab ID: 6010345-11****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	18	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Chloromethane	ND	12	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Vinyl Chloride	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Bromomethane	ND	12	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	*F1
Chloroethane	ND	12	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	*F1
Trichlorofluoromethane	ND	47	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	*F1
Acetone	ND	180	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Acrylonitrile	ND	9.4	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Trichlorotrifluoroethane	ND	47	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1-Dichloroethene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Methylene Chloride	ND	59	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	*F1
Carbon Disulfide	ND	12	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Methyl-t-Butyl Ether (MTBE)	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
trans-1,2-Dichloroethene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1-Dichloroethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
2-Butanone (MEK)	ND	29	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
2,2-Dichloropropane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
cis-1,2-Dichloroethene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Chloroform	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Tetrahydrofuran	ND	29	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1,1-Trichloroethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Carbon Tetrachloride	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1-Dichloropropene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Benzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2-Dichloroethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Trichloroethene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2-Dichloropropane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Dibromomethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Bromodichloromethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Methyl Isobutyl Ketone	ND	29	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
cis-1,3-Dichloropropene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Toluene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
trans-1,3-Dichloropropene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
2-Hexanone	ND	29	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1,2-Trichloroethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Tetrachloroethene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,3-Dichloropropane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	

Complete Environmental Testing, Inc.

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-7 6.5-7.5ft**Lab ID: 6010345-11****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2-Dibromoethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
trans-1,4-Dichloro-2-Butene	ND	29	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Chlorobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1,1,2-Tetrachloroethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Ethylbenzene	8.3	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
m+p Xylenes	15	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
o-Xylene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Styrene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Bromoform	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Isopropylbenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,1,2,2-Tetrachloroethane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Bromobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2,3-Trichloropropane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
n-Propylbenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
2-Chlorotoluene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
4-Chlorotoluene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,3,5-Trimethylbenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
tert-Butylbenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2,4-Trimethylbenzene	32	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
sec-Butylbenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,3-Dichlorobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
4-Isopropyltoluene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,4-Dichlorobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2-Dichlorobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
n-Butylbenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2-Dibromo-3-Chloropropane	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2,4-Trichlorobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Hexachlorobutadiene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
Naphthalene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
1,2,3-Trichlorobenzene	ND	5.9	2	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 16:47	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	97.4 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:47	
<i>Surrogate: Toluene-d8</i>	98.3 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:47	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.4 %	70 - 130			B6A2228	01/22/2016	01/22/2016 16:47	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-8 5.5-6.5ft**Lab ID: 6010345-13****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	11	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Selenium	1.8	1.2	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Cadmium	ND	0.62	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Chromium	10	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Arsenic	3.1	1.2	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Barium	22	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Silver	ND	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Copper	16	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Nickel	6.2	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Zinc	26	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Beryllium	ND	1.2	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Antimony	ND	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Thallium	ND	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	
Vanadium	17	2.5	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:06	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	62	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 19:59	

Surrogate: Octacosane

81.9 %

50 - 150

B6A2213

01/22/2016

01/22/2016 19:59

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-8 5.5-6.5ft**Lab ID: 6010345-13****PCBs by ASE****Analyst: MP****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1221	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1232	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1242	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1248	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1254	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1260	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
PCB-1268	ND	0.25	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:23	
<i>Surrogate: TCMX</i>	74.0 %	<i>50 - 150</i>			B6A2210	01/22/2016	<i>01/25/2016 15:23</i>	
<i>Surrogate: DCB</i>	60.4 %	<i>50 - 150</i>			B6A2210	01/22/2016	<i>01/25/2016 15:23</i>	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
2-Methyl Naphthalene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Acenaphthylene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Acenaphthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Fluorene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Phenanthrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Anthracene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Fluoranthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Pyrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Benzo[a]anthracene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Chrysene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Benzo[b]fluoranthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Benzo[k]fluoranthene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Benzo[a]pyrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Indeno[1,2,3-cd]pyrene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Dibenz[a,h]anthracene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	
Benzo[g,h,i]perylene	ND	370	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:05	

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CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-8 5.5-6.5ft**Lab ID: 6010345-13****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Surrogate: Nitrobenzene-d5	36.9 %	30 - 130			B6A2501	01/25/2016	01/26/2016 00:05	
Surrogate: 2-Fluorobiphenyl	51.5 %	30 - 130			B6A2501	01/25/2016	01/26/2016 00:05	
Surrogate: Terphenyl-d14	51.1 %	30 - 130			B6A2501	01/25/2016	01/26/2016 00:05	

Volatile Organics**Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Dichlorodifluoromethane	ND	18	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Chloromethane	ND	12	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Vinyl Chloride	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Bromomethane	ND	12	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	*F1
Chloroethane	ND	12	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	*F1
Trichlorofluoromethane	ND	47	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	*F1
Acetone	ND	180	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Acrylonitrile	ND	9.4	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Trichlorotrifluoroethane	ND	47	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1-Dichloroethene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Methylene Chloride	ND	59	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	*F1
Carbon Disulfide	ND	12	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Methyl-t-Butyl Ether (MTBE)	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
trans-1,2-Dichloroethene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1-Dichloroethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
2-Butanone (MEK)	ND	29	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
2,2-Dichloropropane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
cis-1,2-Dichloroethene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Chloroform	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Tetrahydrofuran	ND	29	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1,1-Trichloroethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Carbon Tetrachloride	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1-Dichloropropene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Benzene	36	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2-Dichloroethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Trichloroethene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-8 5.5-6.5ft**Lab ID: 6010345-13****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichloropropane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Dibromomethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Bromodichloromethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Methyl Isobutyl Ketone	ND	29	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
cis-1,3-Dichloropropene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Toluene	7.4	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
trans-1,3-Dichloropropene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
2-Hexanone	ND	29	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1,2-Trichloroethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Tetrachloroethene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,3-Dichloropropane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Dibromochloromethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2-Dibromoethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
trans-1,4-Dichloro-2-Butene	ND	29	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Chlorobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1,1,2-Tetrachloroethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Ethylbenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
m+p Xylenes	20	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
o-Xylene	7.6	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Styrene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Bromoform	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Isopropylbenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,1,2,2-Tetrachloroethane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Bromobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2,3-Trichloropropane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
n-Propylbenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
2-Chlorotoluene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
4-Chlorotoluene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,3,5-Trimethylbenzene	16	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
tert-Butylbenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2,4-Trimethylbenzene	37	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
sec-Butylbenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,3-Dichlorobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
4-Isopropyltoluene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,4-Dichlorobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2-Dichlorobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
n-Butylbenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2-Dibromo-3-Chloropropane	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
1,2,4-Trichlorobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Hexachlorobutadiene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
Naphthalene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-8 5.5-6.5ft

Lab ID: 6010345-13

Volatile Organics

Analyst: JS

Method: EPA 8260C

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
1,2,3-Trichlorobenzene	ND	5.9	1.9	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:09	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.8 %		70 - 130		B6A2228	01/22/2016	01/22/2016 17:09	
<i>Surrogate: Toluene-d8</i>	102 %		70 - 130		B6A2228	01/22/2016	01/22/2016 17:09	
<i>Surrogate: 4-Bromofluorobenzene</i>	101 %		70 - 130		B6A2228	01/22/2016	01/22/2016 17:09	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-9 0.5-1.5ft**Lab ID: 6010345-14****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	14	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Selenium	1.9	1.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Cadmium	ND	0.53	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Chromium	7.9	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Arsenic	ND	1.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Barium	23	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Silver	ND	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Copper	8.0	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Nickel	5.4	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Zinc	26	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Beryllium	ND	1.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Antimony	ND	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Thallium	ND	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	
Vanadium	13	2.1	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:10	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	73	53	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 20:23	R

Surrogate: Octacosane

84.9 %

50 - 150

B6A2213

01/22/2016

01/22/2016 20:23

R C18-C36 unknown

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-9 0.5-1.5ft**Lab ID: 6010345-14****PCBs by ASE****Analyst: MP****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1221	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1232	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1242	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1248	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1254	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1260	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
PCB-1268	ND	0.21	1	EPA 3545A	B6A2210	01/22/2016	01/25/2016 15:42	
<i>Surrogate: TCMX</i>	72.5 %	<i>50 - 150</i>			B6A2210	01/22/2016	<i>01/25/2016 15:42</i>	
<i>Surrogate: DCB</i>	62.3 %	<i>50 - 150</i>			B6A2210	01/22/2016	<i>01/25/2016 15:42</i>	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Acenaphthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Fluorene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Phenanthrene	1900	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Anthracene	440	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Fluoranthene	3600	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Pyrene	2900	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Benzo[a]anthracene	1300	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Chrysene	1400	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Benzo[b]fluoranthene	1600	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Benzo[k]fluoranthene	730	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Benzo[a]pyrene	1600	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Indeno[1,2,3-cd]pyrene	980	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	
Benzo[g,h,i]perylene	1100	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 00:53	

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CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-9 0.5-1.5ft**Lab ID: 6010345-14****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: Nitrobenzene-d5	46.5 %	30 - 130			B6A2501	01/25/2016	01/26/2016 00:53	
Surrogate: 2-Fluorobiphenyl	52.0 %	30 - 130			B6A2501	01/25/2016	01/26/2016 00:53	
Surrogate: Terphenyl-d14	45.4 %	30 - 130			B6A2501	01/25/2016	01/26/2016 00:53	

Volatile Organics**Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	15	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Chloromethane	ND	9.8	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Vinyl Chloride	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Bromomethane	ND	9.8	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	*F1
Chloroethane	ND	9.8	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	*F1
Trichlorofluoromethane	ND	39	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	*F1
Acetone	ND	150	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Acrylonitrile	ND	7.8	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Trichlorotrifluoroethane	ND	39	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1-Dichloroethene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Methylene Chloride	ND	49	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	*F1
Carbon Disulfide	ND	9.8	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Methyl-t-Butyl Ether (MTBE)	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
trans-1,2-Dichloroethene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1-Dichloroethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
2-Butanone (MEK)	ND	24	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
2,2-Dichloropropane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
cis-1,2-Dichloroethene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Chloroform	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Tetrahydrofuran	ND	24	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1,1-Trichloroethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Carbon Tetrachloride	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1-Dichloropropene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Benzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2-Dichloroethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Trichloroethene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-9 0.5-1.5ft**Lab ID: 6010345-14****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichloropropane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Dibromomethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Bromodichloromethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Methyl Isobutyl Ketone	ND	24	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
cis-1,3-Dichloropropene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Toluene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
trans-1,3-Dichloropropene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
2-Hexanone	ND	24	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1,2-Trichloroethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Tetrachloroethene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,3-Dichloropropane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Dibromochloromethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2-Dibromoethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
trans-1,4-Dichloro-2-Butene	ND	24	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Chlorobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1,1,2-Tetrachloroethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Ethylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
m+p Xylenes	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
o-Xylene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Styrene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Bromoform	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Isopropylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,1,2,2-Tetrachloroethane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Bromobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2,3-Trichloropropane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
n-Propylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
2-Chlorotoluene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
4-Chlorotoluene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,3,5-Trimethylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
tert-Butylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2,4-Trimethylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
sec-Butylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,3-Dichlorobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
4-Isopropyltoluene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,4-Dichlorobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2-Dichlorobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
n-Butylbenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2-Dibromo-3-Chloropropane	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
1,2,4-Trichlorobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Hexachlorobutadiene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
Naphthalene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	

Complete Environmental Testing, Inc.

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-9 0.5-1.5ft

Lab ID: 6010345-14

Volatile Organics

Analyst: JS

Method: EPA 8260C

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
1,2,3-Trichlorobenzene	ND	4.9	1.84	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:31	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>112 %</i>	<i>70 - 130</i>			B6A2228	01/22/2016	<i>01/22/2016 17:31</i>	
<i>Surrogate: Toluene-d8</i>	<i>95.5 %</i>	<i>70 - 130</i>			B6A2228	01/22/2016	<i>01/22/2016 17:31</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>88.7 %</i>	<i>70 - 130</i>			B6A2228	01/22/2016	<i>01/22/2016 17:31</i>	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-10 5-7ft**Lab ID: 6010345-16****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	180	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Selenium	1.4	1.3	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Cadmium	1.6	0.65	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Chromium	10	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Arsenic	2.9	1.3	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Barium	39	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Silver	ND	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Copper	37	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Nickel	4.6	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Zinc	100	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Beryllium	ND	1.3	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Antimony	ND	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Thallium	ND	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	
Vanadium	11	2.6	1	EPA 3050B	B6A2206	01/22/2016	01/25/2016 19:14	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	19000	65	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 20:46	2, 3

Surrogate: Octacosane

78.9 %

50 - 150

B6A2213

01/22/2016

01/22/2016 20:46

2 C9-C28 Fuel Oil Range

3 C18-C36 Motor Oil Range

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-10 5-7ft**Lab ID: 6010345-16****PCBs by ASE****Analyst: SJ****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1221	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1232	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1242	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1248	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1254	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1260	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
PCB-1268	ND	0.26	1	EPA 3545A	B6A2210	01/22/2016	01/27/2016 21:26	
<i>Surrogate: TCMX</i>	59.6 %	<i>50 - 150</i>			B6A2210	01/22/2016	01/27/2016 21:26	
<i>Surrogate: DCB</i>	53.4 %	<i>50 - 150</i>			B6A2210	01/22/2016	01/27/2016 21:26	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
2-Methyl Naphthalene	910	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Acenaphthylene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Acenaphthene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Fluorene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Phenanthrene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Anthracene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Fluoranthene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Pyrene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Benzo[a]anthracene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Chrysene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Benzo[b]fluoranthene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Benzo[k]fluoranthene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Benzo[a]pyrene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Indeno[1,2,3-cd]pyrene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Dibenz[a,h]anthracene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	
Benzo[g,h,i]perylene	ND	390	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 02:46	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-10 5-7ft

Lab ID: 6010345-16

Semivolatile Organics

Analyst: ALB

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
<i>Surrogate: Nitrobenzene-d5</i>	48.6 %	30 - 130			B6A2501	01/25/2016	01/26/2016 02:46	
<i>Surrogate: 2-Fluorobiphenyl</i>	53.3 %	30 - 130			B6A2501	01/25/2016	01/26/2016 02:46	
<i>Surrogate: Terphenyl-d14</i>	84.3 %	30 - 130			B6A2501	01/25/2016	01/26/2016 02:46	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-Dup**Lab ID: 6010345-17****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B6A2213	01/22/2016	01/22/2016 21:10	
Surrogate: Octacosane	87.8 %		50 - 150		B6A2213	01/22/2016	01/22/2016 21:10	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Acenaphthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Fluorene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Phenanthrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Chrysene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2501	01/25/2016	01/26/2016 03:33	
Surrogate: Nitrobenzene-d5	57.6 %		30 - 130		B6A2501	01/25/2016	01/26/2016 03:33	
Surrogate: 2-Fluorobiphenyl	62.0 %		30 - 130		B6A2501	01/25/2016	01/26/2016 03:33	
Surrogate: Terphenyl-d14	53.9 %		30 - 130		B6A2501	01/25/2016	01/26/2016 03:33	

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-Dup**Lab ID: 6010345-17****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	13	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Chloromethane	ND	8.8	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Vinyl Chloride	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Bromomethane	ND	8.8	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	*F1
Chloroethane	ND	8.8	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	*F1
Trichlorofluoromethane	ND	35	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	*F1
Acetone	ND	130	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Acrylonitrile	ND	7.0	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Trichlorotrifluoroethane	ND	35	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1-Dichloroethene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Methylene Chloride	ND	44	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	*F1
Carbon Disulfide	ND	8.8	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
trans-1,2-Dichloroethene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1-Dichloroethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
2-Butanone (MEK)	ND	22	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
2,2-Dichloropropane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
cis-1,2-Dichloroethene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Chloroform	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Tetrahydrofuran	ND	22	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1,1-Trichloroethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Carbon Tetrachloride	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1-Dichloropropene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Benzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2-Dichloroethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Trichloroethene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2-Dichloropropane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Dibromomethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Bromodichloromethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Methyl Isobutyl Ketone	ND	22	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
cis-1,3-Dichloropropene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Toluene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
trans-1,3-Dichloropropene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
2-Hexanone	ND	22	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1,2-Trichloroethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Tetrachloroethene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,3-Dichloropropane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	

Complete Environmental Testing, Inc.

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID SB-Dup**Lab ID: 6010345-17****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2-Dibromoethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
trans-1,4-Dichloro-2-Butene	ND	22	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Chlorobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1,1,2-Tetrachloroethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Ethylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
m+p Xylenes	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
o-Xylene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Styrene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Bromoform	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Isopropylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,1,2,2-Tetrachloroethane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Bromobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2,3-Trichloropropane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
n-Propylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
2-Chlorotoluene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
4-Chlorotoluene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,3,5-Trimethylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
tert-Butylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2,4-Trimethylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
sec-Butylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,3-Dichlorobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
4-Isopropyltoluene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,4-Dichlorobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2-Dichlorobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
n-Butylbenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2,4-Trichlorobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Hexachlorobutadiene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
Naphthalene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
1,2,3-Trichlorobenzene	ND	4.4	1.64	EPA 5035A-L	B6A2228	01/22/2016	01/22/2016 17:53	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	99.2 %	70 - 130			B6A2228	01/22/2016	01/22/2016 17:53	
<i>Surrogate: Toluene-d8</i>	97.7 %	70 - 130			B6A2228	01/22/2016	01/22/2016 17:53	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.6 %	70 - 130			B6A2228	01/22/2016	01/22/2016 17:53	

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

QUALITY CONTROL SECTION

Batch B6A2118 - EPA 160.3 modified

Analyte	Result (%)	RL (%)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6A2118-DUP1)									
Total Solids	94	1.0		93			0.209	200	

Source: 6010345-17

Prepared: 1/21/2016 Analyzed: 1/21/2016

Complete Environmental Testing, Inc.

CET #: 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6A2206 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2206-BLK1)		Prepared: 1/22/2016 Analyzed: 1/25/2016							
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
Vanadium	ND	2.0							
LCS (B6A2206-BS1)		Prepared: 1/22/2016 Analyzed: 1/25/2016							
Lead	22.3	2.0	25.000	89.3	80 - 120				
Selenium	44.1	1.0	50.000	88.1	80 - 120				
Cadmium	22.1	0.50	25.000	88.6	80 - 120				
Chromium	21.4	2.0	25.000	85.6	80 - 120				
Arsenic	21.8	1.0	25.000	87.2	80 - 120				
Barium	22.4	2.0	25.000	89.8	80 - 120				
Silver	4.34	2.0	5.000	86.8	80 - 120				
Copper	21.5	2.0	25.000	86.0	80 - 120				
Nickel	22.3	2.0	25.000	89.2	80 - 120				
Zinc	24.7	2.0	25.000	98.6	80 - 120				
Beryllium	20.6	1.0	25.000	82.3	80 - 120				
Antimony	4.57	2.0	5.000	91.3	80 - 120				
Thallium	22.8	2.0	25.000	91.1	80 - 120				
Vanadium	21.6	2.0	25.000	86.5	80 - 120				
Duplicate (B6A2206-DUP1)		Source: 6010345-09 Prepared: 1/22/2016 Analyzed: 1/25/2016							
Lead	2.63	2.1	2.47		6.14	35			
Selenium	3.46	1.1	2.98		15.0	35			
Cadmium	ND	0.53	ND			35			
Chromium	16.2	2.1	14.2		13.0	35			
Arsenic	ND	1.1	1.29			35			
Barium	46.3	2.1	47.8		3.12	35			
Silver	ND	2.1	ND			35			
Copper	33.5	2.1	29.1		14.1	35			
Nickel	14.4	2.1	11.6		21.5	35			
Zinc	26.5	2.1	24.3		8.42	35			
Beryllium	ND	1.1	ND			35			
Antimony	ND	2.1	ND			35			
Thallium	ND	2.1	ND			35			
Vanadium	38.6	2.1	32.9		16.0	35			
Matrix Spike (B6A2206-MS1)		Source: 6010345-09 Prepared: 1/22/2016 Analyzed: 1/25/2016							
Lead	26.1	2.1	26.618	2.47	88.8	75 - 125			
Selenium	47.1	1.1	53.235	2.98	82.9	75 - 125			
Cadmium	22.5	0.53	26.618	ND	84.4	75 - 125			
Chromium	35.5	2.1	26.618	14.2	79.9	75 - 125			

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B6A2206-MS1) - Continued									
Arsenic	22.9	1.1	26.618	1.29	81.2	75 - 125			
Barium	69.1	2.1	26.618	47.8	80.1	75 - 125			
Silver	4.53	2.1	5.324	ND	85.1	75 - 125			
Copper	50.2	2.1	26.618	29.1	79.1	75 - 125			
Nickel	37.4	2.1	26.618	11.6	96.6	75 - 125			
Zinc	49.1	2.1	26.618	24.3	93.1	75 - 125			
Beryllium	21.7	1.1	26.618	ND	81.4	75 - 125			
Antimony	4.33	2.1	5.324	ND	81.4	75 - 125			
Thallium	24.0	2.1	26.618	ND	90.3	75 - 125			
Vanadium	56.9	2.1	26.618	32.9	90.2	75 - 125			
Matrix Spike Dup (B6A2206-MSD1)									
				Source: 6010345-09					
Lead	26.2	2.1	26.618	2.47	89.3	75 - 125	0.488	35	
Selenium	47.4	1.1	53.235	2.98	83.4	75 - 125	0.608	35	
Cadmium	22.8	0.53	26.618	ND	85.7	75 - 125	1.60	35	
Chromium	36.9	2.1	26.618	14.2	85.3	75 - 125	3.97	35	
Arsenic	23.4	1.1	26.618	1.29	83.0	75 - 125	1.98	35	
Barium	67.2	2.1	26.618	47.8	72.9	75 - 125	2.81	35	L
Silver	4.66	2.1	5.324	ND	87.5	75 - 125	2.80	35	
Copper	47.2	2.1	26.618	29.1	67.9	75 - 125	6.12	35	L
Nickel	34.9	2.1	26.618	11.6	87.2	75 - 125	6.93	35	
Zinc	49.2	2.1	26.618	24.3	93.3	75 - 125	0.108	35	
Beryllium	22.2	1.1	26.618	ND	83.6	75 - 125	2.67	35	
Antimony	4.58	2.1	5.324	ND	86.1	75 - 125	5.66	35	
Thallium	24.3	2.1	26.618	ND	91.4	75 - 125	1.23	35	
Vanadium	53.0	2.1	26.618	32.9	75.5	75 - 125	7.11	35	

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Project: Groton Food Mart, Groton

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Batch B6A2210 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2210-BLK1)									Prepared: 1/22/2016 Analyzed: 1/25/2016
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
<i>Surrogate: TCMX</i>					88.1	50 - 150			
<i>Surrogate: DCB</i>					76.0	50 - 150			
LCS (B6A2210-BS1)									Prepared: 1/22/2016 Analyzed: 1/25/2016
PCB-1016	1.04	0.20	1.000		104	50 - 150			
PCB-1260	1.25	0.20	1.000		125	50 - 150			
<i>Surrogate: TCMX</i>					108	50 - 150			
<i>Surrogate: DCB</i>					92.3	50 - 150			

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6A2213 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2213-BLK1)									Prepared: 1/22/2016 Analyzed: 1/22/2016
ETPH	ND	50							
<i>Surrogate: Octacosane</i>								81.6	50 - 150
LCS (B6A2213-BS1)									Prepared: 1/22/2016 Analyzed: 1/22/2016
ETPH	1270	50	1,500.000		84.7	60 - 120			
<i>Surrogate: Octacosane</i>								84.3	50 - 150

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6A2228 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2228-BLK1)									Prepared: 1/22/2016 Analyzed: 1/22/2016
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

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Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2228-BLK1) - Continued								Prepared: 1/22/2016 Analyzed: 1/22/2016	
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					93.2	70 - 130			
<i>Surrogate: Toluene-d8</i>					98.2	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					93.6	70 - 130			
LCS (B6A2228-BS1)								Prepared: 1/22/2016 Analyzed: 1/22/2016	
Dichlorodifluoromethane	41.7	7.5	50.000		83.5	70 - 130			
Chloromethane	45.2	5.0	50.000		90.3	70 - 130			
Vinyl Chloride	42.3	2.5	50.000		84.7	70 - 130			
Bromomethane	29.7	5.0	50.000		59.3	70 - 130			L
Chloroethane	34.7	5.0	50.000		69.4	70 - 130			L
Trichlorofluoromethane	33.3	20	50.000		66.6	70 - 130			L
Acetone	122	75	100.000		122	70 - 130			
Acrylonitrile	39.2	4.0	50.000		78.5	70 - 130			
Trichlorotrifluoroethane	51.4	20	50.000		103	70 - 130			
1,1-Dichloroethene	45.9	2.5	50.000		91.9	70 - 130			
Methylene Chloride	31.0	25	50.000		62.0	70 - 130			L
Carbon Disulfide	39.1	5.0	50.000		78.2	70 - 130			
Methyl-t-Butyl Ether (MTBE)	42.4	2.5	50.000		84.8	70 - 130			
trans-1,2-Dichloroethene	46.9	2.5	50.000		93.7	70 - 130			
1,1-Dichloroethane	46.4	2.5	50.000		92.7	70 - 130			
2-Butanone (MEK)	79.9	13	100.000		79.9	70 - 130			
2,2-Dichloropropane	50.5	2.5	50.000		101	70 - 130			
cis-1,2-Dichloroethene	45.4	2.5	50.000		90.8	70 - 130			
Chloroform	47.3	2.5	50.000		94.6	70 - 130			
Tetrahydrofuran	38.5	13	50.000		77.0	70 - 130			
1,1,1-Trichloroethane	51.1	2.5	50.000		102	70 - 130			
Carbon Tetrachloride	51.9	2.5	50.000		104	70 - 130			
1,1-Dichloropropene	47.5	2.5	50.000		94.9	70 - 130			
Benzene	44.3	2.5	50.000		88.5	70 - 130			
1,2-Dichloroethane	44.6	2.5	50.000		89.1	70 - 130			
Trichloroethene	46.0	2.5	50.000		92.0	70 - 130			
1,2-Dichloropropane	42.1	2.5	50.000		84.1	70 - 130			
Dibromomethane	43.9	2.5	50.000		87.7	70 - 130			
Bromodichloromethane	45.0	2.5	50.000		90.1	70 - 130			
Methyl Isobutyl Ketone	79.1	13	100.000		79.1	70 - 130			
cis-1,3-Dichloropropene	43.2	2.5	50.000		86.3	70 - 130			
Toluene	44.9	2.5	50.000		89.8	70 - 130			

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Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6A2228-BS1) - Continued								Prepared: 1/22/2016 Analyzed: 1/22/2016	
trans-1,3-Dichloropropene	42.7	2.5	50.000		85.3	70 - 130			
2-Hexanone	77.5	13	100.000		77.5	70 - 130			
1,1,2-Trichloroethane	41.2	2.5	50.000		82.5	70 - 130			
Tetrachloroethene	48.6	2.5	50.000		97.2	70 - 130			
1,3-Dichloropropane	41.5	2.5	50.000		82.9	70 - 130			
Dibromochloromethane	41.1	2.5	50.000		82.2	70 - 130			
1,2-Dibromoethane	39.9	2.5	50.000		79.9	70 - 130			
trans-1,4-Dichloro-2-Butene	39.5	13	50.000		78.9	70 - 130			
Chlorobenzene	42.0	2.5	50.000		84.0	70 - 130			
1,1,1,2-Tetrachloroethane	43.4	2.5	50.000		86.9	70 - 130			
Ethylbenzene	45.4	2.5	50.000		90.8	70 - 130			
m+p Xylenes	97.5	2.5	100.000		97.5	70 - 130			
o-Xylene	44.3	2.5	50.000		88.6	70 - 130			
Styrene	41.0	2.5	50.000		81.9	70 - 130			
Bromoform	40.2	2.5	50.000		80.4	70 - 130			
Isopropylbenzene	48.3	2.5	50.000		96.6	70 - 130			
1,1,2,2-Tetrachloroethane	39.7	2.5	50.000		79.4	70 - 130			
Bromobenzene	41.0	2.5	50.000		81.9	70 - 130			
1,2,3-Trichloropropane	38.5	2.5	50.000		76.9	70 - 130			
n-Propylbenzene	46.8	2.5	50.000		93.5	70 - 130			
2-Chlorotoluene	43.2	2.5	50.000		86.5	70 - 130			
4-Chlorotoluene	41.8	2.5	50.000		83.6	70 - 130			
1,3,5-Trimethylbenzene	45.8	2.5	50.000		91.7	70 - 130			
tert-Butylbenzene	47.1	2.5	50.000		94.3	70 - 130			
1,2,4-Trimethylbenzene	45.0	2.5	50.000		90.0	70 - 130			
sec-Butylbenzene	49.9	2.5	50.000		99.8	70 - 130			
1,3-Dichlorobenzene	42.3	2.5	50.000		84.6	70 - 130			
4-Isopropyltoluene	48.2	2.5	50.000		96.3	70 - 130			
1,4-Dichlorobenzene	41.3	2.5	50.000		82.5	70 - 130			
1,2-Dichlorobenzene	42.8	2.5	50.000		85.6	70 - 130			
n-Butylbenzene	47.8	2.5	50.000		95.5	70 - 130			
1,2-Dibromo-3-Chloropropane	39.7	2.5	50.000		79.4	70 - 130			
1,2,4-Trichlorobenzene	43.0	2.5	50.000		86.0	70 - 130			
Hexachlorobutadiene	48.4	2.5	50.000		96.8	70 - 130			
Naphthalene	40.8	2.5	50.000		81.6	70 - 130			
1,2,3-Trichlorobenzene	36.8	2.5	50.000		73.7	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					98.8	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.5	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					107	70 - 130			
Duplicate (B6A2228-DUP1)								Prepared: 1/22/2016 Analyzed: 1/22/2016	
Dichlorodifluoromethane	ND	20		ND			30		
Chloromethane	ND	13		ND			30		
Vinyl Chloride	ND	6.7		ND			30		
Bromomethane	ND	13		ND			30		
Chloroethane	ND	13		ND			30		
Trichlorofluoromethane	ND	53		ND			30		
Acetone	ND	200		ND			30		
Acrylonitrile	ND	11		ND			30		
Trichlorotrifluoroethane	ND	53		ND			30		
1,1-Dichloroethene	ND	6.7		ND			30		
Methylene Chloride	ND	67		ND			30		
Carbon Disulfide	ND	13		ND			30		

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Project: Groton Food Mart, Groton

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Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6A2228-DUP1) - Continued	Source: 6010345-07						Prepared: 1/22/2016 Analyzed: 1/22/2016		
Methyl-t-Butyl Ether (MTBE)	ND	6.7		ND				30	
trans-1,2-Dichloroethene	ND	6.7		ND				30	
1,1-Dichloroethane	ND	6.7		ND				30	
2-Butanone (MEK)	ND	33		ND				30	
2,2-Dichloropropane	ND	6.7		ND				30	
cis-1,2-Dichloroethene	ND	6.7		ND				30	
Chloroform	ND	6.7		ND				30	
Tetrahydrofuran	ND	33		ND				30	
1,1,1-Trichloroethane	ND	6.7		ND				30	
Carbon Tetrachloride	ND	6.7		ND				30	
1,1-Dichloropropene	ND	6.7		ND				30	
Benzene	ND	6.7		ND				30	
1,2-Dichloroethane	ND	6.7		ND				30	
Trichloroethene	ND	6.7		ND				30	
1,2-Dichloropropane	ND	6.7		ND				30	
Dibromomethane	ND	6.7		ND				30	
Bromodichloromethane	ND	6.7		ND				30	
Methyl Isobutyl Ketone	ND	33		ND				30	
cis-1,3-Dichloropropene	ND	6.7		ND				30	
Toluene	ND	6.7		ND				30	
trans-1,3-Dichloropropene	ND	6.7		ND				30	
2-Hexanone	ND	33		ND				30	
1,1,2-Trichloroethane	ND	6.7		ND				30	
Tetrachloroethene	ND	6.7		ND				30	
1,3-Dichloropropane	ND	6.7		ND				30	
Dibromochloromethane	ND	6.7		ND				30	
1,2-Dibromoethane	ND	6.7		ND				30	
trans-1,4-Dichloro-2-Butene	ND	33		ND				30	
Chlorobenzene	ND	6.7		ND				30	
1,1,1,2-Tetrachloroethane	ND	6.7		ND				30	
Ethylbenzene	ND	6.7		ND				30	
m+p Xylenes	ND	6.7		ND				30	
o-Xylene	ND	6.7		ND				30	
Styrene	ND	6.7		ND				30	
Bromoform	ND	6.7		ND				30	
Isopropylbenzene	ND	6.7		ND				30	
1,1,2,2-Tetrachloroethane	ND	6.7		ND				30	
Bromobenzene	ND	6.7		ND				30	
1,2,3-Trichloropropane	ND	6.7		ND				30	
n-Propylbenzene	ND	6.7		ND				30	
2-Chlorotoluene	ND	6.7		ND				30	
4-Chlorotoluene	ND	6.7		ND				30	
1,3,5-Trimethylbenzene	ND	6.7		ND				30	
tert-Butylbenzene	ND	6.7		ND				30	
1,2,4-Trimethylbenzene	ND	6.7		ND				30	
sec-Butylbenzene	ND	6.7		ND				30	
1,3-Dichlorobenzene	ND	6.7		ND				30	
4-Isopropyltoluene	ND	6.7		ND				30	
1,4-Dichlorobenzene	ND	6.7		ND				30	
1,2-Dichlorobenzene	ND	6.7		ND				30	
n-Butylbenzene	ND	6.7		ND				30	
1,2-Dibromo-3-Chloropropane	ND	6.7		ND				30	
1,2,4-Trichlorobenzene	ND	6.7		ND				30	

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Project: Groton Food Mart, Groton

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Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6A2228-DUP1) - Continued									
Hexachlorobutadiene	ND	6.7		ND				30	
Naphthalene	ND	6.7		ND				30	
1,2,3-Trichlorobenzene	ND	6.7		ND				30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>					90.0	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.3	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					95.7	70 - 130			

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Project: Groton Food Mart, Groton

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Batch B6A2501 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2501-BLK1)	Prepared: 1/25/2016 Analyzed: 1/25/2016								
Naphthalene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Fluorene	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Fluoranthene	ND	300							
Pyrene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
<i>Surrogate: Nitrobenzene-d5</i>					58.6	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					62.5	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					57.6	30 - 130			
LCS (B6A2501-BS1)	Prepared: 1/25/2016 Analyzed: 1/25/2016								
Naphthalene	2340	300	4,000,000		58.5	40 - 140			
2-Methyl Naphthalene	3190	300	4,000,000		79.7	40 - 140			
Acenaphthylene	2570	300	4,000,000		64.2	40 - 140			
Acenaphthene	2510	300	4,000,000		62.8	40 - 140			
Fluorene	2640	300	4,000,000		65.9	40 - 140			
Phenanthrene	2600	300	4,000,000		65.0	40 - 140			
Anthracene	2650	300	4,000,000		66.4	40 - 140			
Fluoranthene	2740	300	4,000,000		68.5	40 - 140			
Pyrene	2770	300	4,000,000		69.3	40 - 140			
Benzo[a]anthracene	2850	300	4,000,000		71.4	40 - 140			
Chrysene	2830	300	4,000,000		70.7	40 - 140			
Benzo[b]fluoranthene	3090	300	4,000,000		77.4	40 - 140			
Benzo[k]fluoranthene	3740	300	4,000,000		93.5	40 - 140			
Benzo[a]pyrene	3640	300	4,000,000		91.1	40 - 140			
Indeno[1,2,3-cd]pyrene	3610	300	4,000,000		90.2	40 - 140			
Dibenz[a,h]anthracene	3440	300	4,000,000		86.0	40 - 140			
Benzo[g,h,i]perylene	3590	300	4,000,000		89.7	40 - 140			
<i>Surrogate: Nitrobenzene-d5</i>					61.2	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					67.9	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					62.1	30 - 130			

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6A2509 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2509-BLK1)									Prepared: 1/25/2016 Analyzed: 1/25/2016
Mercury	ND	0.20							
LCS (B6A2509-BS1)									Prepared: 1/25/2016 Analyzed: 1/25/2016
Mercury	2.32	0.20	2.500		92.9	80 - 120			

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6A2522 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2522-BLK1)									Prepared: 1/25/2016 Analyzed: 1/25/2016
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

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CET # : 6010345

Project: Groton Food Mart, Groton

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Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2522-BLK1) - Continued								Prepared: 1/25/2016 Analyzed: 1/25/2016	
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					94.2	70 - 130			
<i>Surrogate: Toluene-d8</i>					101	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					80.6	70 - 130			
LCS (B6A2522-BS1)								Prepared: 1/25/2016 Analyzed: 1/25/2016	
Dichlorodifluoromethane	23.9	7.5	50.000		47.7	70 - 130			L
Chloromethane	37.2	5.0	50.000		74.4	70 - 130			
Vinyl Chloride	43.8	2.5	50.000		87.6	70 - 130			
Bromomethane	58.2	5.0	50.000		116	70 - 130			
Chloroethane	37.6	5.0	50.000		75.1	70 - 130			
Trichlorofluoromethane	29.8	20	50.000		59.7	70 - 130			L
Acetone	163	75	100.000		163	70 - 130			H
Acrylonitrile	63.8	4.0	50.000		128	70 - 130			
Trichlorotrifluoroethane	39.1	20	50.000		78.1	70 - 130			
1,1-Dichloroethene	37.1	2.5	50.000		74.2	70 - 130			
Methylene Chloride	45.7	25	50.000		91.4	70 - 130			
Carbon Disulfide	35.3	5.0	50.000		70.5	70 - 130			
Methyl-t-Butyl Ether (MTBE)	50.4	2.5	50.000		101	70 - 130			
trans-1,2-Dichloroethene	42.2	2.5	50.000		84.4	70 - 130			
1,1-Dichloroethane	47.9	2.5	50.000		95.8	70 - 130			
2-Butanone (MEK)	126	13	100.000		126	70 - 130			
2,2-Dichloropropane	47.4	2.5	50.000		94.7	70 - 130			
cis-1,2-Dichloroethene	54.0	2.5	50.000		108	70 - 130			
Chloroform	51.6	2.5	50.000		103	70 - 130			
Tetrahydrofuran	55.4	13	50.000		111	70 - 130			
1,1,1-Trichloroethane	35.4	2.5	50.000		70.9	70 - 130			
Carbon Tetrachloride	40.6	2.5	50.000		81.2	70 - 130			
1,1-Dichloropropene	35.7	2.5	50.000		71.3	70 - 130			
Benzene	38.4	2.5	50.000		76.8	70 - 130			
1,2-Dichloroethane	46.2	2.5	50.000		92.3	70 - 130			
Trichloroethene	58.5	2.5	50.000		117	70 - 130			
1,2-Dichloropropane	44.6	2.5	50.000		89.1	70 - 130			
Dibromomethane	37.8	2.5	50.000		75.6	70 - 130			
Bromodichloromethane	45.6	2.5	50.000		91.1	70 - 130			
Methyl Isobutyl Ketone	117	13	100.000		117	70 - 130			
cis-1,3-Dichloropropene	45.4	2.5	50.000		90.8	70 - 130			
Toluene	37.8	2.5	50.000		75.5	70 - 130			

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Project Number: Groton Food Mart

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6A2522-BS1) - Continued								Prepared: 1/25/2016 Analyzed: 1/25/2016	
trans-1,3-Dichloropropene	48.2	2.5	50.000		96.4	70 - 130			
2-Hexanone	117	13	100.000		117	70 - 130			
1,1,2-Trichloroethane	47.0	2.5	50.000		94.0	70 - 130			
Tetrachloroethene	31.9	2.5	50.000		63.8	70 - 130			L
1,3-Dichloropropane	47.1	2.5	50.000		94.2	70 - 130			
Dibromochloromethane	46.3	2.5	50.000		92.5	70 - 130			
1,2-Dibromoethane	49.9	2.5	50.000		99.8	70 - 130			
trans-1,4-Dichloro-2-Butene	64.1	13	50.000		128	70 - 130			
Chlorobenzene	46.4	2.5	50.000		92.8	70 - 130			
1,1,1,2-Tetrachloroethane	44.4	2.5	50.000		88.9	70 - 130			
Ethylbenzene	46.6	2.5	50.000		93.2	70 - 130			
m+p Xylenes	97.9	2.5	100.000		97.9	70 - 130			
o-Xylene	47.1	2.5	50.000		94.1	70 - 130			
Styrene	49.9	2.5	50.000		99.7	70 - 130			
Bromoform	47.5	2.5	50.000		95.0	70 - 130			
Isopropylbenzene	47.1	2.5	50.000		94.2	70 - 130			
1,1,2,2-Tetrachloroethane	58.1	2.5	50.000		116	70 - 130			
Bromobenzene	54.3	2.5	50.000		109	70 - 130			
1,2,3-Trichloropropane	55.6	2.5	50.000		111	70 - 130			
n-Propylbenzene	50.7	2.5	50.000		101	70 - 130			
2-Chlorotoluene	50.9	2.5	50.000		102	70 - 130			
4-Chlorotoluene	50.6	2.5	50.000		101	70 - 130			
1,3,5-Trimethylbenzene	51.2	2.5	50.000		102	70 - 130			
tert-Butylbenzene	46.2	2.5	50.000		92.4	70 - 130			
1,2,4-Trimethylbenzene	51.2	2.5	50.000		102	70 - 130			
sec-Butylbenzene	50.0	2.5	50.000		100	70 - 130			
1,3-Dichlorobenzene	48.3	2.5	50.000		96.6	70 - 130			
4-Isopropyltoluene	50.8	2.5	50.000		102	70 - 130			
1,4-Dichlorobenzene	51.7	2.5	50.000		103	70 - 130			
1,2-Dichlorobenzene	49.3	2.5	50.000		98.5	70 - 130			
n-Butylbenzene	52.7	2.5	50.000		105	70 - 130			
1,2-Dibromo-3-Chloropropane	57.1	2.5	50.000		114	70 - 130			
1,2,4-Trichlorobenzene	48.7	2.5	50.000		97.5	70 - 130			
Hexachlorobutadiene	37.8	2.5	50.000		75.7	70 - 130			
Naphthalene	53.3	2.5	50.000		107	70 - 130			
1,2,3-Trichlorobenzene	48.0	2.5	50.000		96.1	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					128	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.4	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					84.3	70 - 130			

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart



80 Luples Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Soil	
ETPH	CT
EPA 6010C in Soil	
Lead	CT,NY
Selenium	CT,NY
Cadmium	CT,NY
Chromium	CT,NY
Arsenic	CT,NY
Barium	CT,NY
Silver	CT,NY
Copper	CT,NY
Nickel	CT,NY
Zinc	CT,NY
Beryllium	CT,NY
Antimony	CT,NY
Thallium	CT,NY
Vanadium	CT,NY
EPA 7471B in Soil	
Mercury	CT,NY
EPA 8082A in Soil	
PCB-1016	CT,NY
PCB-1221	CT,NY
PCB-1232	CT,NY
PCB-1242	CT,NY
PCB-1248	CT,NY
PCB-1254	CT,NY
PCB-1260	CT,NY
PCB-1268	CT
EPA 8260C in Soil	
Dichlorodifluoromethane	CT,NY
Chloromethane	CT,NY
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT,NY
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT,NY
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY

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CET # : 6010345

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY
Benzene	CT,NY
1,2-Dichloroethane	CT,NY
Trichloroethene	CT,NY
1,2-Dichloropropane	CT,NY
Dibromomethane	CT,NY
Bromodichloromethane	CT,NY
Methyl Isobutyl Ketone	CT,NY
cis-1,3-Dichloropropene	CT,NY
Toluene	CT,NY
trans-1,3-Dichloropropene	CT,NY
2-Hexanone	CT,NY
1,1,2-Trichloroethane	CT,NY
Tetrachloroethene	CT,NY
1,3-Dichloropropane	CT,NY
Dibromochloromethane	CT,NY
1,2-Dibromoethane	CT,NY
trans-1,4-Dichloro-2-Butene	CT,NY
Chlorobenzene	CT,NY
1,1,1,2-Tetrachloroethane	CT,NY
Ethylbenzene	CT,NY
m+p Xylenes	CT,NY
o-Xylene	CT,NY
Styrene	CT,NY
Bromoform	CT,NY
Isopropylbenzene	CT,NY
1,1,2,2-Tetrachloroethane	CT,NY
Bromobenzene	CT,NY
1,2,3-Trichloropropane	CT,NY
n-Propylbenzene	CT,NY
2-Chlorotoluene	CT,NY
4-Chlorotoluene	CT,NY
1,3,5-Trimethylbenzene	CT,NY
tert-Butylbenzene	CT,NY
1,2,4-Trimethylbenzene	CT,NY
sec-Butylbenzene	CT,NY
1,3-Dichlorobenzene	CT,NY
4-Isopropyltoluene	CT,NY

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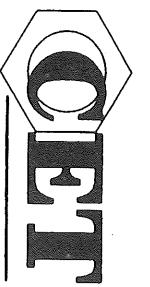
CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
1,4-Dichlorobenzene	CT,NY
1,2-Dichlorobenzene	CT,NY
n-Butylbenzene	CT,NY
1,2-Dibromo-3-Chloropropane	CT,NY
1,2,4-Trichlorobenzene	CT,NY
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY
1,2,3-Trichlorobenzene	CT
EPA 8270D in Soil	
Naphthalene	CT,NY
2-Methyl Naphthalene	CT,NY
Acenaphthylene	CT,NY
Acenaphthene	CT,NY
Fluorene	CT,NY
Phenanthrene	CT,NY
Anthracene	CT,NY
Fluoranthene	CT,NY
Pyrene	CT,NY
Benzo[a]anthracene	CT,NY
Chrysene	CT,NY
Benzo[b]fluoranthene	CT,NY
Benzo[k]fluoranthene	CT,NY
Benzo[a]pyrene	CT,NY
Indeno[1,2,3-cd]pyrene	CT,NY
Dibenz[a,h]anthracene	CT,NY
Benzo[g,h,i]perylene	CT,NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016



6010345

COMPLETE ENVIRONMENTAL TESTING, INC.

CUSTODY RECORD

CET #	Volatile Soils Only:	
Date and Time in Freezer	Client:	
CET: 1-2016 12:15		

Sample ID	Date/Time	Matrix	Turnaround Time ** (check one)	Organics		Metals (check all that apply)	Additional Analysis
				Same Day *	Next Day *		
SB-1 0.5-1.5'	1/14/16 0830	S	V	X	X	X	B1
SB-1 24"-38"	0845	S	V	X	X	X	4
SB-2 30-40"	0945	S	V	X	X	X	4
SB-2 30.5-1.5'	1000	S	V	X	X	X	5
SB-3 0.5-1.5'	1030	S	V	X	X	X	4
SB-3 1.5-3'	1045	S	V	X	X	X	2
SB-4 0.5-1.5'	1130	S	V	X	X	X	5
SB-5 0.75-1.5'	1230	S	V	X	X	X	5
SB-6 0-2"	1300	S	V	X	X	X	5
SB-7 4-22"	1345	S	V	X	X	X	4
PRESERVATIVE (Cl-HCl, N-HNO ₃ , S-H ₂ SO ₄ , Na-NaOH, C=CoCl, O=Other)							
CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)							
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty E=Enclosed)							
RELINQUISHED BY: <u>DEA</u>		DATE/TIME <u>1/20/16</u>		RECEIVED BY: <u>J. Miller</u>			
RELINQUISHED BY: <u></u>		DATE/TIME <u></u>		RECEIVED BY: <u></u>			
RELINQUISHED BY: <u></u>		DATE/TIME <u></u>		RECEIVED BY: <u></u>			
NOTES: 1. Total containers SB-3 1.5-3 = 1 2. Total containers SB-3 1.5-1 = 4							
<p>Client / Reporting Information</p> <p>Company Name: <u>Harley Langford</u> Project Information Address: <u>13 Cut St</u> PO #: <u>Q06747</u> City: <u>Groton</u> CT Project #: <u>Groton Food Mart</u> State: <u>CT</u> Collector(s): <u>DRA</u> Zip: <u></u></p>							
<p>Report To: <u>Harley Langford</u></p> <p>Phone #: <u></u> Fax #: <u></u></p>							
<p>Lab Use: Evidence of Cooling: <u>110 °C</u> or N SHEET <u>1</u> of <u>2</u></p> <p>Temp Upon Receipt <u> </u> °C</p>							

* Additional charge may apply.

** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 12/11



COMPLETE ENVIRONMENTAL TESTING INC

A standard linear barcode representing the number 6010345.

DE CLISTODY BEGOED

CET #

80 Luper Drive Stratford, CT 06615		Tel: (203) 377-9984 Fax: (203) 377-9952 e-mail: cer1@cellabs.com	Bottle Request e-mail: bottleorders@cellabs.com	
Sample ID	Date/Time	Matrix		Turnaround
		A=Air S=Soil W=Water Dw=Drinking W. C=Cassette Solid Wipe Other (Specify)	(check one)	Time **
SB-7 6.5-7.5	1/19/00 1800	S		Same Day *
SB-8 12-24	1430	S		Next Day *
SB-8 5.5-10.5	1445	S		2-3 Days *
SB-9 0.5-1.5	1530	S		Std (5-7 Days)
SB-10 0.5-1.5	1600	S		
SB-10 5-7	1615	S		
SB-Dup	1346	S		
PRESERVATIVE (Cl=HCl, N=NHO ₃ , S=H ₂ SO ₄ , Na=NaOH, C=Cool, O=Other)				
CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)				
Soil VOCs Only	(M=MeOH B=Sodium Bisulfite W=Water F=Empty E=Encore)	G	O	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	O	
DRA	1/20/00	1346	O	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	G	
<i>Middle farm</i>	1/20/00	<i>John</i>	G	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:		
Client / Reporting Information		Project Information		
Company Name:	Project Contact: <u>Harley longfard</u> PO #:			
Address:	Project: <u>Graton Food Mart</u> Project #:			
City	Location: <u>Graton, CT</u> Collector(s):			
Report To:	Collector(s): <u>DRA</u>			
HARLEY LONGFARD				
Phone #				
Fax #				
Lab Use: Evidence of Cooling: Temp Upon Receipt:		Y or N		SHEET <u>2</u> OF <u>2</u>
				TOTAL # OF CONT.
				NOTE #

*** Additional charge may apply.** **** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.**



6010345

COMPLETE ENVIRONMENTAL TESTING, INC.

CET # _____
Client: _____

Volatile Soils Only:
Date and Time in Freezer
CET: _____

CUSTODY RECORD

Sample ID	Date/Time	Matrix	Turnaround Time ** (check one)	Organics		Metals (check all that apply)	Additional Analysis	TOTAL # OF CONT. NOTE #
				A=Air S=Soil W=Water DW=Drinking W. C=Cassette Solid Wipe Other (Specify)	Same Day * Next Day * 2-3 Days * Std (5-7 Days)			
SB-1 0.5-1.5'	1/19/14 0830	S	X			X		4
SB-1 24" -38"	0845	S	X			X		1
SB-2 38-48"	0945	S	X			X		5
SB-3 0.5-1.5'	1000	S	X			X		4
SB-3 1.5-3'	1030	S	X			X		5
SB-4 0.5-1.5'	1045	S	X			X		4
SB-5 0.75-1.5'	1130	S	X			X		5
SB-6 0.2'	1300	S	X			X		5
SB-7 4-22"	1345	S	X			X		4

PRESERVATIVE (CH-HCl, N-HNO₃, S-H₂SO₄, Na-NaOH, C-Cool, O-Other)

CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)

Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty E=Engorged)

REINFORDED BY:

DATE/TIME RECEIVED BY: 1/20/14 10:10 AM
RECEIVED BY: *Harley Langford*

NOTES:
1. TIC#1000-1000-593-10.5-1.5' = 4 A Hold until 1/21/14
2. TIC#1000-1000-593-10.5-3 = 1 Other results are
in progress & 2 weeks

RECEIVED BY: *Harley Langford*
RECEIVED BY: *Harley Langford*

Client / Reporting Information

Company Name

Address

City

State

ZIP

Report To:

Phone #

Project Contact: *Harley Langford* Project Information
Project #: *Groton Food Mart* PO #:

Location: *Groton, CT*

Collector(s): *DRA*

Project #: *Groton Food Mart*

QAOQC Std Site Specific (MS/MSD) * RCP PKG * DGAW *

Data Report Email PDF Excel Other

RSR Reporting Limits (check one) GA GB SMP Other (specify)

Lab Use: Evidence of Cooling: Y N

Temp Upon Receipt: 1 0 °C or N

* Additional charge may apply.

**

TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6010389

Report Date: February 01, 2016
Project: Groton Food Mart, Groton
Project Number: G06742
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

SAMPLE SUMMARY

The sample(s) were received at 0.7°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
SB-11 6-7ft	6010389-01	Soil	1/20/2016 10:15	01/21/2016
SB-12 6-7ft	6010389-02	Soil	1/20/2016 11:15	01/21/2016
SB-13 12-24in	6010389-03	Soil	1/20/2016 12:00	01/21/2016
SB-14 24-36in	6010389-04	Soil	1/20/2016 12:45	01/21/2016
SB-15 5-6ft	6010389-05	Soil	1/20/2016 13:45	01/21/2016
SB-16 1.5-2.5ft	6010389-06	Soil	1/20/2016 14:15	01/21/2016
SB-17 5-6ft	6010389-07	Soil	1/20/2016 15:15	01/21/2016
SB-18 16-28in	6010389-08	Soil	1/20/2016 15:45	01/21/2016
SB-19 7-8ft	6010389-09	Soil	1/20/2016 16:15	01/21/2016
SB-20 7-9ft	6010389-10	Soil	1/20/2016 17:00	01/21/2016
SB-DUP	6010389-11	Soil	1/20/2016 16:16	01/21/2016
TB	6010389-12	Soil	1/20/2016	01/21/2016

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte: Total Solids [EPA 160.3 modified]**Analyst: MH****Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010389-01	SB-11 6-7ft	90	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-02	SB-12 6-7ft	79	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-03	SB-13 12-24in	94	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-04	SB-14 24-36in	88	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-05	SB-15 5-6ft	97	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-06	SB-16 1.5-2.5ft	93	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-07	SB-17 5-6ft	85	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-08	SB-18 16-28in	93	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-09	SB-19 7-8ft	84	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-10	SB-20 7-9ft	90	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	
6010389-11	SB-DUP	82	1.0	%	1	B6A2516	01/25/2016	01/26/2016 00:00	

Analyte: Mercury [EPA 7471B]**Analyst: KP****Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010389-07	SB-17 5-6ft	ND	0.24	mg/kg dry	1	B6A2602	01/26/2016	01/26/2016 13:38	
6010389-08	SB-18 16-28in	ND	0.22	mg/kg dry	1	B6A2602	01/26/2016	01/26/2016 13:41	
6010389-09	SB-19 7-8ft	ND	0.24	mg/kg dry	1	B6A2602	01/26/2016	01/26/2016 13:47	
6010389-10	SB-20 7-9ft	ND	0.22	mg/kg dry	1	B6A2602	01/26/2016	01/26/2016 13:50	
6010389-11	SB-DUP	ND	0.25	mg/kg dry	1	B6A2602	01/26/2016	01/26/2016 13:52	

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte: Total Lead [EPA 6010C]

Analyst: SS

Prep: EPA 3050B

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010389-01	SB-11 6-7ft	7.8	2.2	mg/kg dry	1	B6A2503	01/25/2016	01/25/2016 22:23	
6010389-02	SB-12 6-7ft	29	2.5	mg/kg dry	1	B6A2503	01/25/2016	01/25/2016 22:27	
6010389-03	SB-13 12-24in	3.1	2.1	mg/kg dry	1	B6A2519	01/25/2016	01/26/2016 12:28	
6010389-04	SB-14 24-36in	3.6	2.3	mg/kg dry	1	B6A2519	01/25/2016	01/26/2016 12:32	
6010389-05	SB-15 5-6ft	ND	2.1	mg/kg dry	1	B6A2519	01/25/2016	01/26/2016 12:36	
6010389-06	SB-16 1.5-2.5ft	2.4	2.2	mg/kg dry	1	B6A2519	01/25/2016	01/26/2016 12:49	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-11 6-7ft**Lab ID: 6010389-01****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	74	55	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 21:10	2
Surrogate: Octacosane	91.5 %	50 - 150			B6A2403	01/24/2016	01/24/2016 21:10	
2 C9-C28 Fuel Oil Range								

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	1300	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
2-Methyl Naphthalene	3000	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Acenaphthylene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Acenaphthene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Fluorene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Phenanthrene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Anthracene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Fluoranthene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Pyrene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Benzo[a]anthracene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Chrysene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Benzo[b]fluoranthene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Benzo[k]fluoranthene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Benzo[a]pyrene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Indeno[1,2,3-cd]pyrene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Dibenz[a,h]anthracene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Benzo[g,h,i]perylene	ND	330	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 20:51	
Surrogate: Nitrobenzene-d5	53.7 %	30 - 130			B6A2603	01/26/2016	01/26/2016 20:51	
Surrogate: 2-Fluorobiphenyl	57.5 %	30 - 130			B6A2603	01/26/2016	01/26/2016 20:51	
Surrogate: Terphenyl-d14	57.4 %	30 - 130			B6A2603	01/26/2016	01/26/2016 20:51	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-11 6-7ft**Lab ID: 6010389-01****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	17	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*F1*C1
Chloromethane	ND	11	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Vinyl Chloride	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Bromomethane	ND	11	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Chloroethane	ND	11	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Trichlorofluoromethane	ND	45	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Acetone	ND	170	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Acrylonitrile	ND	9.1	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Trichlorotrifluoroethane	ND	45	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1-Dichloroethene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Methylene Chloride	ND	57	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Carbon Disulfide	ND	11	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
trans-1,2-Dichloroethene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1-Dichloroethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
2-Butanone (MEK)	ND	28	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
2,2-Dichloropropane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
cis-1,2-Dichloroethene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Chloroform	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Tetrahydrofuran	ND	28	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1,1-Trichloroethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Carbon Tetrachloride	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1-Dichloropropene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Benzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2-Dichloroethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Trichloroethene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*C1
1,2-Dichloropropane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Dibromomethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*F1*C1
Bromodichloromethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Methyl Isobutyl Ketone	ND	28	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
cis-1,3-Dichloropropene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Toluene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
trans-1,3-Dichloropropene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
2-Hexanone	ND	28	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1,2-Trichloroethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Tetrachloroethene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*F1*C1
1,3-Dichloropropane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	

Complete Environmental Testing, Inc.

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-11 6-7ft**Lab ID: 6010389-01****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2-Dibromoethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
trans-1,4-Dichloro-2-Butene	ND	28	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Chlorobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1,1,2-Tetrachloroethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Ethylbenzene	570	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
m+p Xylenes	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
o-Xylene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Styrene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Bromoform	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Isopropylbenzene	480	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,1,2,2-Tetrachloroethane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
Bromobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2,3-Trichloropropane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
n-Propylbenzene	2400	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
2-Chlorotoluene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
4-Chlorotoluene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,3,5-Trimethylbenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
tert-Butylbenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2,4-Trimethylbenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
sec-Butylbenzene	370	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,3-Dichlorobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
4-Isopropyltoluene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,4-Dichlorobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2-Dichlorobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
n-Butylbenzene	970	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2-Dibromo-3-Chloropropane	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2,4-Trichlorobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*C1
Hexachlorobutadiene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*C1
Naphthalene	660	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	
1,2,3-Trichlorobenzene	ND	5.7	2.05	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 14:21	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>102 %</i>	<i>70 - 130</i>			<i>B6A2629</i>	<i>01/26/2016</i>	<i>01/26/2016 14:21</i>	
<i>Surrogate: Toluene-d8</i>	<i>102 %</i>	<i>70 - 130</i>			<i>B6A2629</i>	<i>01/26/2016</i>	<i>01/26/2016 14:21</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>83.4 %</i>	<i>70 - 130</i>			<i>B6A2629</i>	<i>01/26/2016</i>	<i>01/26/2016 14:21</i>	

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CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-12 6-7ft**Lab ID: 6010389-02****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	540	63	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 21:33	R
<i>Surrogate: Octacosane</i>	91.4 %		50 - 150		B6A2403	01/24/2016	01/24/2016 21:33	
R C18-C36 unknown								

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
2-Methyl Naphthalene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Acenaphthylene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Acenaphthene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Fluorene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Phenanthrene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Anthracene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Fluoranthene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Pyrene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Benzo[a]anthracene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Chrysene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Benzo[b]fluoranthene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Benzo[k]fluoranthene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Benzo[a]pyrene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Indeno[1,2,3-cd]pyrene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Dibenz[a,h]anthracene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
Benzo[g,h,i]perylene	ND	380	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 21:40	
<i>Surrogate: Nitrobenzene-d5</i>	36.4 %	30 - 130			B6A2603	01/26/2016	01/26/2016 21:40	
<i>Surrogate: 2-Fluorobiphenyl</i>	46.4 %	30 - 130			B6A2603	01/26/2016	01/26/2016 21:40	
<i>Surrogate: Terphenyl-d14</i>	47.6 %	30 - 130			B6A2603	01/26/2016	01/26/2016 21:40	

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-12 6-7ft

Lab ID: 6010389-02

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CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-13 12-24in**Lab ID: 6010389-03****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	53	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 21:57	
Surrogate: Octacosane	89.9 %		50 - 150		B6A2403	01/24/2016	01/24/2016 21:57	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Acenaphthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Fluorene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Phenanthrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Chrysene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/26/2016 22:27	
Surrogate: Nitrobenzene-d5	62.6 %		30 - 130		B6A2603	01/26/2016	01/26/2016 22:27	
Surrogate: 2-Fluorobiphenyl	65.0 %		30 - 130		B6A2603	01/26/2016	01/26/2016 22:27	
Surrogate: Terphenyl-d14	62.5 %		30 - 130		B6A2603	01/26/2016	01/26/2016 22:27	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-13 12-24in**Lab ID: 6010389-03****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	11	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*F1*C1
Chloromethane	ND	7.2	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Vinyl Chloride	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Bromomethane	ND	7.2	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Chloroethane	ND	7.2	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Trichlorofluoromethane	ND	29	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Acetone	ND	110	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Acrylonitrile	ND	5.7	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Trichlorotrifluoroethane	ND	29	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1-Dichloroethene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Methylene Chloride	ND	36	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Carbon Disulfide	ND	7.2	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
trans-1,2-Dichloroethene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1-Dichloroethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
2-Butanone (MEK)	ND	18	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
2,2-Dichloropropane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
cis-1,2-Dichloroethene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Chloroform	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Tetrahydrofuran	ND	18	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1,1-Trichloroethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Carbon Tetrachloride	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1-Dichloropropene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Benzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2-Dichloroethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Trichloroethene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*C1
1,2-Dichloropropane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Dibromomethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*F1*C1
Bromodichloromethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Methyl Isobutyl Ketone	ND	18	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
cis-1,3-Dichloropropene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Toluene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
trans-1,3-Dichloropropene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
2-Hexanone	ND	18	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1,2-Trichloroethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Tetrachloroethene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*F1*C1
1,3-Dichloropropane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-13 12-24in**Lab ID: 6010389-03****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2-Dibromoethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
trans-1,4-Dichloro-2-Butene	ND	18	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Chlorobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1,1,2-Tetrachloroethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Ethylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
m+p Xylenes	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
o-Xylene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Styrene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Bromoform	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Isopropylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,1,2,2-Tetrachloroethane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
Bromobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2,3-Trichloropropane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
n-Propylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
2-Chlorotoluene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
4-Chlorotoluene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,3,5-Trimethylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
tert-Butylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2,4-Trimethylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
sec-Butylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,3-Dichlorobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
4-Isopropyltoluene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,4-Dichlorobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2-Dichlorobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
n-Butylbenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2,4-Trichlorobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*C1
Hexachlorobutadiene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*C1
Naphthalene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	
1,2,3-Trichlorobenzene	ND	3.6	1.35	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 14:44	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	107 %	70 - 130			B6A2630	01/26/2016	01/26/2016 14:44	
<i>Surrogate: Toluene-d8</i>	99.5 %	70 - 130			B6A2630	01/26/2016	01/26/2016 14:44	
<i>Surrogate: 4-Bromofluorobenzene</i>	81.1 %	70 - 130			B6A2630	01/26/2016	01/26/2016 14:44	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-14 24-36in**Lab ID: 6010389-04****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	56	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 22:21	
Surrogate: Octacosane	86.5 %		50 - 150		B6A2403	01/24/2016	01/24/2016 22:21	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
2-Methyl Naphthalene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Acenaphthylene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Acenaphthene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Fluorene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Phenanthrene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Anthracene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Fluoranthene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Pyrene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Benzo[a]anthracene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Chrysene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Benzo[b]fluoranthene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Benzo[k]fluoranthene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Benzo[a]pyrene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Indeno[1,2,3-cd]pyrene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Dibenz[a,h]anthracene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Benzo[g,h,i]perylene	ND	340	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 19:16	
Surrogate: Nitrobenzene-d5	80.8 %		30 - 130		B6A2603	01/26/2016	01/27/2016 19:16	
Surrogate: 2-Fluorobiphenyl	81.1 %		30 - 130		B6A2603	01/26/2016	01/27/2016 19:16	
Surrogate: Terphenyl-d14	76.4 %		30 - 130		B6A2603	01/26/2016	01/27/2016 19:16	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-14 24-36in**Lab ID: 6010389-04****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	12	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*F1*C1
Chloromethane	ND	8.3	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Vinyl Chloride	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Bromomethane	ND	8.3	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Chloroethane	ND	8.3	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Trichlorofluoromethane	ND	33	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Acetone	ND	120	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Acrylonitrile	ND	6.6	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Trichlorotrifluoroethane	ND	33	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1-Dichloroethene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Methylene Chloride	ND	42	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Carbon Disulfide	ND	8.3	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
trans-1,2-Dichloroethene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1-Dichloroethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
2-Butanone (MEK)	ND	21	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
2,2-Dichloropropane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
cis-1,2-Dichloroethene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Chloroform	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Tetrahydrofuran	ND	21	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1,1-Trichloroethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Carbon Tetrachloride	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1-Dichloropropene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Benzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2-Dichloroethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Trichloroethene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*C1
1,2-Dichloropropane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Dibromomethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*F1*C1
Bromodichloromethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Methyl Isobutyl Ketone	ND	21	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
cis-1,3-Dichloropropene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Toluene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
trans-1,3-Dichloropropene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
2-Hexanone	ND	21	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1,2-Trichloroethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Tetrachloroethene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*F1*C1
1,3-Dichloropropane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-14 24-36in**Lab ID: 6010389-04****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2-Dibromoethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
trans-1,4-Dichloro-2-Butene	ND	21	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Chlorobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1,1,2-Tetrachloroethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Ethylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
m+p Xylenes	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
o-Xylene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Styrene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Bromoform	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Isopropylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,1,2,2-Tetrachloroethane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
Bromobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2,3-Trichloropropane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
n-Propylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
2-Chlorotoluene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
4-Chlorotoluene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,3,5-Trimethylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
tert-Butylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2,4-Trimethylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
sec-Butylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,3-Dichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
4-Isopropyltoluene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,4-Dichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2-Dichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
n-Butylbenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2-Dibromo-3-Chloropropane	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2,4-Trichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*C1
Hexachlorobutadiene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*C1
Naphthalene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	
1,2,3-Trichlorobenzene	ND	4.2	1.47	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:08	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:08	
<i>Surrogate: Toluene-d8</i>	99.5 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:08	
<i>Surrogate: 4-Bromofluorobenzene</i>	77.1 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:08	

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CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-15 5-6ft**Lab ID: 6010389-05****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	51	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 22:45	
Surrogate: Octacosane	90.2 %		50 - 150		B6A2403	01/24/2016	01/24/2016 22:45	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
2-Methyl Naphthalene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Acenaphthylene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Acenaphthene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Fluorene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Phenanthrene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Anthracene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Fluoranthene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Pyrene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Benzo[a]anthracene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Chrysene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Benzo[b]fluoranthene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Benzo[k]fluoranthene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Benzo[a]pyrene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Indeno[1,2,3-cd]pyrene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Dibenz[a,h]anthracene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Benzo[g,h,i]perylene	ND	310	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:03	
Surrogate: Nitrobenzene-d5	82.7 %		30 - 130		B6A2603	01/26/2016	01/27/2016 20:03	
Surrogate: 2-Fluorobiphenyl	84.4 %		30 - 130		B6A2603	01/26/2016	01/27/2016 20:03	
Surrogate: Terphenyl-d14	69.7 %		30 - 130		B6A2603	01/26/2016	01/27/2016 20:03	

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CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-15 5-6ft**Lab ID: 6010389-05****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	14	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*F1*C1
Chloromethane	ND	9.1	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Vinyl Chloride	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Bromomethane	ND	9.1	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Chloroethane	ND	9.1	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Trichlorofluoromethane	ND	37	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Acetone	ND	140	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Acrylonitrile	ND	7.3	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Trichlorotrifluoroethane	ND	37	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1-Dichloroethene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Methylene Chloride	ND	46	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Carbon Disulfide	ND	9.1	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
trans-1,2-Dichloroethene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1-Dichloroethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
2-Butanone (MEK)	ND	23	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
2,2-Dichloropropane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
cis-1,2-Dichloroethene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Chloroform	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Tetrahydrofuran	ND	23	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1,1-Trichloroethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Carbon Tetrachloride	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1-Dichloropropene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Benzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2-Dichloroethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Trichloroethene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*C1
1,2-Dichloropropane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Dibromomethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*F1*C1
Bromodichloromethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Methyl Isobutyl Ketone	ND	23	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
cis-1,3-Dichloropropene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Toluene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
trans-1,3-Dichloropropene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
2-Hexanone	ND	23	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1,2-Trichloroethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Tetrachloroethene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*F1*C1
1,3-Dichloropropane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-15 5-6ft**Lab ID: 6010389-05****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2-Dibromoethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
trans-1,4-Dichloro-2-Butene	ND	23	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Chlorobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1,1,2-Tetrachloroethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Ethylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
m+p Xylenes	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
o-Xylene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Styrene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Bromoform	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Isopropylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,1,2,2-Tetrachloroethane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
Bromobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2,3-Trichloropropane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
n-Propylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
2-Chlorotoluene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
4-Chlorotoluene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,3,5-Trimethylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
tert-Butylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2,4-Trimethylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
sec-Butylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,3-Dichlorobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
4-Isopropyltoluene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,4-Dichlorobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2-Dichlorobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
n-Butylbenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2,4-Trichlorobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*C1
Hexachlorobutadiene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*C1
Naphthalene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	
1,2,3-Trichlorobenzene	ND	4.6	1.78	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:31	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	96.2 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:31	
<i>Surrogate: Toluene-d8</i>	98.2 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:31	
<i>Surrogate: 4-Bromofluorobenzene</i>	76.8 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:31	

Complete Environmental Testing, Inc.

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CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-16 1.5-2.5ft**Lab ID: 6010389-06****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	54	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 23:08	
Surrogate: Octacosane	89.8 %		50 - 150		B6A2403	01/24/2016	01/24/2016 23:08	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Acenaphthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Fluorene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Phenanthrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Chrysene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 20:49	
Surrogate: Nitrobenzene-d5	81.7 %		30 - 130		B6A2603	01/26/2016	01/27/2016 20:49	
Surrogate: 2-Fluorobiphenyl	84.1 %		30 - 130		B6A2603	01/26/2016	01/27/2016 20:49	
Surrogate: Terphenyl-d14	67.8 %		30 - 130		B6A2603	01/26/2016	01/27/2016 20:49	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-16 1.5-2.5ft**Lab ID: 6010389-06****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	17	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*F1*C1
Chloromethane	ND	12	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Vinyl Chloride	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Bromomethane	ND	12	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Chloroethane	ND	12	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Trichlorofluoromethane	ND	46	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Acetone	ND	170	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Acrylonitrile	ND	9.2	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Trichlorotrifluoroethane	ND	46	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1-Dichloroethene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Methylene Chloride	ND	58	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Carbon Disulfide	ND	12	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
trans-1,2-Dichloroethene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1-Dichloroethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
2-Butanone (MEK)	ND	29	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
2,2-Dichloropropane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
cis-1,2-Dichloroethene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Chloroform	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Tetrahydrofuran	ND	29	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1,1-Trichloroethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Carbon Tetrachloride	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1-Dichloropropene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Benzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2-Dichloroethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Trichloroethene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*C1
1,2-Dichloropropane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Dibromomethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*F1*C1
Bromodichloromethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Methyl Isobutyl Ketone	ND	29	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
cis-1,3-Dichloropropene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Toluene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
trans-1,3-Dichloropropene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
2-Hexanone	ND	29	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1,2-Trichloroethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Tetrachloroethene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*F1*C1
1,3-Dichloropropane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-16 1.5-2.5ft**Lab ID: 6010389-06****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2-Dibromoethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
trans-1,4-Dichloro-2-Butene	ND	29	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Chlorobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1,1,2-Tetrachloroethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Ethylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
m+p Xylenes	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
o-Xylene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Styrene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Bromoform	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Isopropylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,1,2,2-Tetrachloroethane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
Bromobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2,3-Trichloropropane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
n-Propylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
2-Chlorotoluene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
4-Chlorotoluene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,3,5-Trimethylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
tert-Butylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2,4-Trimethylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
sec-Butylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,3-Dichlorobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
4-Isopropyltoluene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,4-Dichlorobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2-Dichlorobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
n-Butylbenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2-Dibromo-3-Chloropropane	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2,4-Trichlorobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*C1
Hexachlorobutadiene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*C1
Naphthalene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	
1,2,3-Trichlorobenzene	ND	5.8	2.13	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 15:54	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	94.6 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:54	
<i>Surrogate: Toluene-d8</i>	97.8 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:54	
<i>Surrogate: 4-Bromofluorobenzene</i>	76.7 %	70 - 130			B6A2630	01/26/2016	01/26/2016 15:54	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-17 5-6ft**Lab ID: 6010389-07****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	200	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Selenium	2.8	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Cadmium	0.76	0.59	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Chromium	13	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Arsenic	4.4	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Barium	64	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Silver	ND	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Copper	36	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Nickel	9.7	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Zinc	64	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Beryllium	ND	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Antimony	ND	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Thallium	ND	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	
Vanadium	19	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:53	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	65000	290	5	EPA 3550C	B6A2403	01/24/2016	01/28/2016 12:17	3

Surrogate: Octacosane

50 - 150

B6A2403 01/24/2016 01/28/2016 12:17 +

3 C18-C36 Motor Oil Range

+ Surrogate diluted out

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-17 5-6ft**Lab ID: 6010389-07****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
2-Methyl Naphthalene	22000	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Acenaphthylene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Acenaphthene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Fluorene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Phenanthrene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Anthracene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Fluoranthene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Pyrene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Benzo[a]anthracene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Chrysene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Benzo[b]fluoranthene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Benzo[k]fluoranthene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Benzo[a]pyrene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Indeno[1,2,3-cd]pyrene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Dibenz[a,h]anthracene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
Benzo[g,h,i]perylene	ND	1800	5	EPA 3545A	B6A2603	01/26/2016	01/27/2016 01:39	
<i>Surrogate: Nitrobenzene-d5</i>	64.7 %	30 - 130			B6A2603	01/26/2016	01/27/2016 01:39	
<i>Surrogate: 2-Fluorobiphenyl</i>	66.7 %	30 - 130			B6A2603	01/26/2016	01/27/2016 01:39	
<i>Surrogate: Terphenyl-d14</i>	94.4 %	30 - 130			B6A2603	01/26/2016	01/27/2016 01:39	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	1600	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*F1*C1
Chloromethane	ND	1000	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Vinyl Chloride	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Bromomethane	ND	1000	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Chloroethane	ND	1000	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Trichlorofluoromethane	ND	4200	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Acetone	ND	16000	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Acrylonitrile	ND	830	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-17 5-6ft**Lab ID: 6010389-07****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorotrifluoroethane	ND	4200	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1-Dichloroethene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Methylene Chloride	ND	5200	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Carbon Disulfide	ND	1000	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
trans-1,2-Dichloroethene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1-Dichloroethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
2-Butanone (MEK)	ND	2600	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
2,2-Dichloropropane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
cis-1,2-Dichloroethene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Chloroform	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Tetrahydrofuran	ND	2600	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1,1-Trichloroethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Carbon Tetrachloride	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1-Dichloropropene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Benzene	1300	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2-Dichloroethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Trichloroethene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*C1
1,2-Dichloropropane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Dibromomethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*F1*C1
Bromodichloromethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Methyl Isobutyl Ketone	ND	2600	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
cis-1,3-Dichloropropene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Toluene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
trans-1,3-Dichloropropene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
2-Hexanone	ND	2600	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1,2-Trichloroethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Tetrachloroethene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*F1*C1
1,3-Dichloropropane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Dibromochloromethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2-Dibromoethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
trans-1,4-Dichloro-2-Butene	ND	2600	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Chlorobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1,2-Tetrachloroethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Ethylbenzene	4200	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
m+p Xylenes	4100	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
o-Xylene	2300	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Styrene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Bromoform	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
Isopropylbenzene	1600	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,1,2-Tetrachloroethane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-17 5-6ft**Lab ID: 6010389-07****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Bromobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2,3-Trichloropropane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
n-Propylbenzene	6200	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
2-Chlorotoluene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
4-Chlorotoluene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,3,5-Trimethylbenzene	6200	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
tert-Butylbenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2,4-Trimethylbenzene	5700	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
sec-Butylbenzene	1300	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,3-Dichlorobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
4-Isopropyltoluene	920	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,4-Dichlorobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2-Dichlorobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
n-Butylbenzene	3200	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2-Dibromo-3-Chloropropane	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2,4-Trichlorobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*C1
Hexachlorobutadiene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*C1
Naphthalene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	
1,2,3-Trichlorobenzene	ND	520	176.06	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:18	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>107 %</i>	<i>70 - 130</i>			B6A2629	01/26/2016	<i>01/26/2016 16:18</i>	
<i>Surrogate: Toluene-d8</i>	<i>104 %</i>	<i>70 - 130</i>			B6A2629	01/26/2016	<i>01/26/2016 16:18</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>84.7 %</i>	<i>70 - 130</i>			B6A2629	01/26/2016	<i>01/26/2016 16:18</i>	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-18 16-28in**Lab ID: 6010389-08****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	190	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Selenium	2.4	1.1	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Cadmium	0.81	0.54	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Chromium	13	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Arsenic	2.0	1.1	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Barium	54	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Silver	ND	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Copper	53	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Nickel	9.9	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Zinc	87	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Beryllium	ND	1.1	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Antimony	ND	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Thallium	ND	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	
Vanadium	13	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 12:57	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	8800	54	1	EPA 3550C	B6A2403	01/24/2016	01/24/2016 23:56	3

Surrogate: Octacosane

89.9 %

50 - 150

B6A2403

01/24/2016

01/24/2016 23:56

3 C18-C36 Motor Oil Range

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-18 16-28in**Lab ID: 6010389-08****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Naphthalene	1800	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
2-Methyl Naphthalene	2500	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Acenaphthylene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Acenaphthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Fluorene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Phenanthrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Benzo[a]anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Chrysene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Benzo[b]fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Benzo[k]fluoranthene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Benzo[a]pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Indeno[1,2,3-cd]pyrene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Dibenz[a,h]anthracene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
Benzo[g,h,i]perylene	ND	320	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 02:27	
<i>Surrogate: Nitrobenzene-d5</i>	54.3 %	<i>30 - 130</i>			B6A2603	01/26/2016	01/27/2016 02:27	
<i>Surrogate: 2-Fluorobiphenyl</i>	57.8 %	<i>30 - 130</i>			B6A2603	01/26/2016	01/27/2016 02:27	
<i>Surrogate: Terphenyl-d14</i>	71.7 %	<i>30 - 130</i>			B6A2603	01/26/2016	01/27/2016 02:27	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Dichlorodifluoromethane	ND	370	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*F1*C1
Chloromethane	ND	250	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Vinyl Chloride	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Bromomethane	ND	250	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Chloroethane	ND	250	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Trichlorofluoromethane	ND	990	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Acetone	ND	3700	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Acrylonitrile	ND	200	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	

Complete Environmental Testing, Inc.

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-18 16-28in**Lab ID: 6010389-08****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorotrifluoroethane	ND	990	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1-Dichloroethene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Methylene Chloride	ND	1200	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Carbon Disulfide	ND	250	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
trans-1,2-Dichloroethene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1-Dichloroethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
2-Butanone (MEK)	ND	620	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
2,2-Dichloropropane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
cis-1,2-Dichloroethene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Chloroform	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Tetrahydrofuran	ND	620	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1,1-Trichloroethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Carbon Tetrachloride	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1-Dichloropropene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Benzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2-Dichloroethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Trichloroethene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*C1
1,2-Dichloropropane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Dibromomethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*F1*C1
Bromodichloromethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Methyl Isobutyl Ketone	ND	620	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
cis-1,3-Dichloropropene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Toluene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
trans-1,3-Dichloropropene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
2-Hexanone	ND	620	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1,2-Trichloroethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Tetrachloroethene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*F1*C1
1,3-Dichloropropane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Dibromochloromethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2-Dibromoethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
trans-1,4-Dichloro-2-Butene	ND	620	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Chlorobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1,2-Tetrachloroethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Ethylbenzene	2700	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
m+p Xylenes	14000	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
o-Xylene	450	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Styrene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Bromoform	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
Isopropylbenzene	390	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,1,2-Tetrachloroethane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-18 16-28in**Lab ID: 6010389-08****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Bromobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2,3-Trichloropropane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
n-Propylbenzene	1700	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
2-Chlorotoluene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
4-Chlorotoluene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,3,5-Trimethylbenzene	7600	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
tert-Butylbenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2,4-Trimethylbenzene	13000	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
sec-Butylbenzene	310	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,3-Dichlorobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
4-Isopropyltoluene	1000	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,4-Dichlorobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2-Dichlorobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
n-Butylbenzene	670	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2-Dibromo-3-Chloropropane	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2,4-Trichlorobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*C1
Hexachlorobutadiene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*C1
Naphthalene	2800	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	
1,2,3-Trichlorobenzene	ND	120	46.04	EPA 5035A-H	B6A2629	01/26/2016	01/26/2016 16:41	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	95.3 %	70 - 130			B6A2629	01/26/2016	01/26/2016 16:41	
<i>Surrogate: Toluene-d8</i>	95.8 %	70 - 130			B6A2629	01/26/2016	01/26/2016 16:41	
<i>Surrogate: 4-Bromofluorobenzene</i>	84.6 %	70 - 130			B6A2629	01/26/2016	01/26/2016 16:41	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-19 7-8ft**Lab ID: 6010389-09****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	22	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Selenium	2.3	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Cadmium	ND	0.60	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Chromium	9.1	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Arsenic	2.9	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Barium	13	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Silver	ND	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Copper	83	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Nickel	6.9	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Zinc	83	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Beryllium	ND	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Antimony	ND	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Thallium	ND	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	
Vanadium	6.6	2.4	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:01	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	22000	60	1	EPA 3550C	B6A2403	01/24/2016	01/25/2016 00:19	3

Surrogate: Octacosane

77.7 %

50 - 150

B6A2403

01/24/2016

01/25/2016 00:19

3 C18-C36 Motor Oil Range

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-19 7-8ft**Lab ID: 6010389-09****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
2-Methyl Naphthalene	850	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Acenaphthylene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Acenaphthene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Fluorene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Phenanthrene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Anthracene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Fluoranthene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Pyrene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Chrysene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B6A2603	01/26/2016	01/27/2016 04:22	
<i>Surrogate: Nitrobenzene-d5</i>	<i>40.0 %</i>	<i>30 - 130</i>			B6A2603	01/26/2016	<i>01/27/2016 04:22</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>48.8 %</i>	<i>30 - 130</i>			B6A2603	01/26/2016	<i>01/27/2016 04:22</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>55.9 %</i>	<i>30 - 130</i>			B6A2603	01/26/2016	<i>01/27/2016 04:22</i>	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	510	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*C1
Chloromethane	ND	340	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Vinyl Chloride	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Bromomethane	ND	340	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Chloroethane	ND	340	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Trichlorofluoromethane	ND	1400	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Acetone	ND	5100	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Acrylonitrile	ND	270	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-19 7-8ft**Lab ID: 6010389-09****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorotrifluoroethane	ND	1400	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*C1
1,1-Dichloroethene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*C1
Methylene Chloride	ND	1700	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Carbon Disulfide	ND	340	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Methyl-t-Butyl Ether (MTBE)	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
trans-1,2-Dichloroethene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,1-Dichloroethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
2-Butanone (MEK)	ND	850	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
2,2-Dichloropropane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
cis-1,2-Dichloroethene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Chloroform	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Tetrahydrofuran	ND	850	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,1,1-Trichloroethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Carbon Tetrachloride	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,1-Dichloropropene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Benzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2-Dichloroethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Trichloroethene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*F1*C1
1,2-Dichloropropane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Dibromomethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*F1*C1
Bromodichloromethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Methyl Isobutyl Ketone	ND	850	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
cis-1,3-Dichloropropene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Toluene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
trans-1,3-Dichloropropene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
2-Hexanone	ND	850	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,1,2-Trichloroethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Tetrachloroethene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*F1*C1
1,3-Dichloropropane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Dibromochloromethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2-Dibromoethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
trans-1,4-Dichloro-2-Butene	ND	850	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Chlorobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,1,2-Tetrachloroethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Ethylbenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
m-p Xylenes	260	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
o-Xylene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Styrene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Bromoform	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Isopropylbenzene	330	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,1,2-Tetrachloroethane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-19 7-8ft**Lab ID: 6010389-09****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Bromobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2,3-Trichloropropane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
n-Propylbenzene	1500	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
2-Chlorotoluene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
4-Chlorotoluene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,3,5-Trimethylbenzene	3300	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
tert-Butylbenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2,4-Trimethylbenzene	8500	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
sec-Butylbenzene	740	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,3-Dichlorobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
4-Isopropyltoluene	8900	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,4-Dichlorobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2-Dichlorobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
n-Butylbenzene	2100	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2-Dibromo-3-Chloropropane	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2,4-Trichlorobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
Hexachlorobutadiene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	*C1
Naphthalene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
1,2,3-Trichlorobenzene	ND	170	56.88	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:18	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	97.2 %	70 - 130		B6A2722	01/27/2016	01/27/2016 13:18		
<i>Surrogate: Toluene-d8</i>	99.5 %	70 - 130		B6A2722	01/27/2016	01/27/2016 13:18		
<i>Surrogate: 4-Bromofluorobenzene</i>	84.1 %	70 - 130		B6A2722	01/27/2016	01/27/2016 13:18		

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-20 7-9ft**Lab ID: 6010389-10****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	16	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Selenium	2.5	1.1	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Cadmium	ND	0.55	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Chromium	9.0	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Arsenic	2.5	1.1	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Barium	27	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Silver	ND	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Copper	61	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Nickel	6.1	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Zinc	76	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Beryllium	ND	1.1	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Antimony	ND	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Thallium	ND	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	
Vanadium	15	2.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:06	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	12000	55	1	EPA 3550C	B6A2403	01/24/2016	01/25/2016 00:43	1

Surrogate: Octacosane

98.4 %

50 - 150

B6A2403

01/24/2016

01/25/2016 00:43

1 C18-C36 may be PNA Related

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-20 7-9ft**Lab ID: 6010389-10****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	80000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
2-Methyl Naphthalene	160000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Acenaphthylene	73000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Acenaphthene	100000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Fluorene	200000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Phenanthrene	790000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Anthracene	170000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Fluoranthene	440000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Pyrene	490000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Benzo[a]anthracene	200000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Chrysene	200000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Benzo[b]fluoranthene	160000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Benzo[k]fluoranthene	67000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Benzo[a]pyrene	160000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Indeno[1,2,3-cd]pyrene	72000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Dibenz[a,h]anthracene	ND	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	
Benzo[g,h,i]perylene	80000	33000	100	EPA 3545A	B6A2603	01/26/2016	01/29/2016 18:10	

Surrogate: Nitrobenzene-d5

30 - 130

B6A2603

01/26/2016

01/29/2016 18:10

+

Surrogate: 2-Fluorobiphenyl

30 - 130

B6A2603

01/26/2016

01/29/2016 18:10

+

Surrogate: Terphenyl-d14

30 - 130

B6A2603

01/26/2016

01/29/2016 18:10

+

+ Surrogate diluted out

+ Surrogate diluted out

+ Surrogate diluted out

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	14	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*F1*C1
Chloromethane	ND	9.2	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Vinyl Chloride	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Bromomethane	ND	9.2	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Chloroethane	ND	9.2	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Trichlorofluoromethane	ND	37	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-20 7-9ft**Lab ID: 6010389-10****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Acetone	ND	140	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Acrylonitrile	ND	7.4	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Trichlorotrifluoroethane	ND	37	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1-Dichloroethene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Methylene Chloride	ND	46	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Carbon Disulfide	ND	9.2	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
trans-1,2-Dichloroethene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1-Dichloroethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
2-Butanone (MEK)	ND	23	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
2,2-Dichloropropane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
cis-1,2-Dichloroethene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Chloroform	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Tetrahydrofuran	ND	23	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1,1-Trichloroethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Carbon Tetrachloride	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1-Dichloropropene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Benzene	25	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2-Dichloroethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Trichloroethene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*C1
1,2-Dichloropropane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Dibromomethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*F1*C1
Bromodichloromethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Methyl Isobutyl Ketone	ND	23	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
cis-1,3-Dichloropropene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Toluene	15	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
trans-1,3-Dichloropropene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
2-Hexanone	ND	23	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1,2-Trichloroethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Tetrachloroethene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*F1*C1
1,3-Dichloropropane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Dibromochloromethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2-Dibromoethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
trans-1,4-Dichloro-2-Butene	ND	23	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Chlorobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1,1,2-Tetrachloroethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Ethylbenzene	63	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
m+p Xylenes	23	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
o-Xylene	17	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Styrene	10	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Bromoform	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-20 7-9ft**Lab ID: 6010389-10****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Isopropylbenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,1,2,2-Tetrachloroethane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
Bromobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2,3-Trichloropropane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
n-Propylbenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
2-Chlorotoluene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
4-Chlorotoluene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,3,5-Trimethylbenzene	32	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
tert-Butylbenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2,4-Trimethylbenzene	65	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
sec-Butylbenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,3-Dichlorobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
4-Isopropyltoluene	6.3	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,4-Dichlorobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2-Dichlorobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
n-Butylbenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2,4-Trichlorobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*C1
Hexachlorobutadiene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*C1
Naphthalene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	
1,2,3-Trichlorobenzene	ND	4.6	1.67	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 17:27	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70 - 130			B6A2630	01/26/2016	01/26/2016 17:27	
<i>Surrogate: Toluene-d8</i>	90.1 %	70 - 130			B6A2630	01/26/2016	01/26/2016 17:27	
<i>Surrogate: 4-Bromofluorobenzene</i>	70.2 %	70 - 130			B6A2630	01/26/2016	01/26/2016 17:27	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-DUP**Lab ID: 6010389-11****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	140	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Selenium	6.8	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Cadmium	1.9	0.61	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Chromium	8.4	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Arsenic	1.8	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Barium	21	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Silver	ND	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Copper	110	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Nickel	6.6	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Zinc	490	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Beryllium	ND	1.2	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Antimony	ND	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Thallium	ND	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	
Vanadium	5.6	2.5	1	EPA 3050B	B6A2519	01/25/2016	01/26/2016 13:10	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	23000	61	1	EPA 3550C	B6A2403	01/24/2016	01/25/2016 01:07	3

Surrogate: Octacosane

80.2 %

50 - 150

B6A2403

01/24/2016

01/25/2016 01:07

3 C18-C36 Motor Oil Range

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-DUP**Lab ID: 6010389-11****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
2-Methyl Naphthalene	2200	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Acenaphthylene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Acenaphthene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Fluorene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Phenanthrene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Anthracene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Fluoranthene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Pyrene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Benzo[a]anthracene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Chrysene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Benzo[b]fluoranthene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Benzo[k]fluoranthene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Benzo[a]pyrene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Indeno[1,2,3-cd]pyrene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Dibenz[a,h]anthracene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
Benzo[g,h,i]perylene	ND	370	1	EPA 3545A	B6A2603	01/26/2016	01/28/2016 05:51	
<i>Surrogate: Nitrobenzene-d5</i>	50.6 %	30 - 130			B6A2603	01/26/2016	01/28/2016 05:51	
<i>Surrogate: 2-Fluorobiphenyl</i>	53.2 %	30 - 130			B6A2603	01/26/2016	01/28/2016 05:51	
<i>Surrogate: Terphenyl-d14</i>	79.7 %	30 - 130			B6A2603	01/26/2016	01/28/2016 05:51	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	460	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*C1
Chloromethane	ND	310	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Vinyl Chloride	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Bromomethane	ND	310	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Chloroethane	ND	310	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Trichlorofluoromethane	ND	1200	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Acetone	ND	4600	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Acrylonitrile	ND	250	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	

Complete Environmental Testing, Inc.

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-DUP**Lab ID: 6010389-11****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorotrifluoroethane	ND	1200	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*C1
1,1-Dichloroethene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*C1
Methylene Chloride	ND	1500	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Carbon Disulfide	ND	310	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Methyl-t-Butyl Ether (MTBE)	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
trans-1,2-Dichloroethene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,1-Dichloroethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
2-Butanone (MEK)	ND	770	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
2,2-Dichloropropane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
cis-1,2-Dichloroethene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Chloroform	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Tetrahydrofuran	ND	770	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,1,1-Trichloroethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Carbon Tetrachloride	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,1-Dichloropropene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Benzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2-Dichloroethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Trichloroethene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*F1*C1
1,2-Dichloropropane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Dibromomethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*F1*C1
Bromodichloromethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Methyl Isobutyl Ketone	ND	770	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
cis-1,3-Dichloropropene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Toluene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
trans-1,3-Dichloropropene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
2-Hexanone	ND	770	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,1,2-Trichloroethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Tetrachloroethene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*F1*C1
1,3-Dichloropropane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Dibromochloromethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2-Dibromoethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
trans-1,4-Dichloro-2-Butene	ND	770	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Chlorobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,1,2-Tetrachloroethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Ethylbenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
m+p Xylenes	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
o-Xylene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Styrene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Bromoform	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Isopropylbenzene	160	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,1,2-Tetrachloroethane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID SB-DUP**Lab ID: 6010389-11****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Bromobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2,3-Trichloropropane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
n-Propylbenzene	770	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
2-Chlorotoluene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
4-Chlorotoluene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,3,5-Trimethylbenzene	1500	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
tert-Butylbenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2,4-Trimethylbenzene	3800	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
sec-Butylbenzene	380	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,3-Dichlorobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
4-Isopropyltoluene	3700	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,4-Dichlorobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2-Dichlorobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
n-Butylbenzene	980	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2-Dibromo-3-Chloropropane	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2,4-Trichlorobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
Hexachlorobutadiene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	*C1
Naphthalene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
1,2,3-Trichlorobenzene	ND	150	50.05	EPA 5035A-H	B6A2722	01/27/2016	01/27/2016 13:41	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	93.8 %	70 - 130			B6A2722	01/27/2016	01/27/2016 13:41	
<i>Surrogate: Toluene-d8</i>	96.1 %	70 - 130			B6A2722	01/27/2016	01/27/2016 13:41	
<i>Surrogate: 4-Bromofluorobenzene</i>	82.9 %	70 - 130			B6A2722	01/27/2016	01/27/2016 13:41	

CET #: 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID TB**Lab ID: 6010389-12****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg wet)	RL (ug/kg wet)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	7.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*F1*C1
Chloromethane	ND	5.0	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Vinyl Chloride	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Bromomethane	ND	5.0	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Chloroethane	ND	5.0	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Trichlorofluoromethane	ND	20	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Acetone	ND	75	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Acrylonitrile	ND	4.0	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Trichlorotrifluoroethane	ND	20	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1-Dichloroethene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Methylene Chloride	ND	25	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Carbon Disulfide	ND	5.0	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*F1*C1
Methyl-t-Butyl Ether (MTBE)	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
trans-1,2-Dichloroethene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1-Dichloroethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
2-Butanone (MEK)	ND	13	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
2,2-Dichloropropane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
cis-1,2-Dichloroethene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Chloroform	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Tetrahydrofuran	ND	13	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1,1-Trichloroethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Carbon Tetrachloride	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1-Dichloropropene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Benzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2-Dichloroethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Trichloroethene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*C1
1,2-Dichloropropane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Dibromomethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*F1*C1
Bromodichloromethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Methyl Isobutyl Ketone	ND	13	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
cis-1,3-Dichloropropene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Toluene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
trans-1,3-Dichloropropene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
2-Hexanone	ND	13	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1,2-Trichloroethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Tetrachloroethene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*F1*C1
1,3-Dichloropropane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Dibromochloromethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2-Dibromoethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	

Complete Environmental Testing, Inc.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Client Sample ID TB**Lab ID: 6010389-12****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg wet)	RL (ug/kg wet)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
trans-1,4-Dichloro-2-Butene	ND	13	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Chlorobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1,1,2-Tetrachloroethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Ethylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
m+p Xylenes	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
o-Xylene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Styrene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Bromoform	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Isopropylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,1,2,2-Tetrachloroethane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
Bromobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2,3-Trichloropropane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
n-Propylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
2-Chlorotoluene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
4-Chlorotoluene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,3,5-Trimethylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
tert-Butylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2,4-Trimethylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
sec-Butylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,3-Dichlorobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
4-Isopropyltoluene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,4-Dichlorobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2-Dichlorobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
n-Butylbenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2-Dibromo-3-Chloropropane	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2,4-Trichlorobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*C1
Hexachlorobutadiene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*C1
Naphthalene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	
1,2,3-Trichlorobenzene	ND	2.5	1	EPA 5035A-L	B6A2630	01/26/2016	01/26/2016 18:14	*C1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>113 %</i>	<i>70 - 130</i>			B6A2630	01/26/2016	<i>01/26/2016 18:14</i>	
<i>Surrogate: Toluene-d8</i>	<i>94.3 %</i>	<i>70 - 130</i>			B6A2630	01/26/2016	<i>01/26/2016 18:14</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>79.9 %</i>	<i>70 - 130</i>			B6A2630	01/26/2016	<i>01/26/2016 18:14</i>	

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

QUALITY CONTROL SECTION

Batch B6A2403 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2403-BLK1)	Prepared: 1/24/2016 Analyzed: 1/24/2016								
ETPH	ND	50							
<i>Surrogate: Octacosane</i>	88.4 50 - 150								
LCS (B6A2403-BS1)	Prepared: 1/24/2016 Analyzed: 1/24/2016								
ETPH	1210	50	1,500.000		80.5	60 - 120			
<i>Surrogate: Octacosane</i>	89.2 50 - 150								

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2503 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2503-BLK1)							Prepared: 1/25/2016 Analyzed: 1/25/2016		
Lead	ND	2.0							
LCS (B6A2503-BS1)							Prepared: 1/25/2016 Analyzed: 1/25/2016		
Lead	23.1	2.0	25.000		92.2	80 - 120			

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2519 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6A2519-BLK1)

Prepared: 1/25/2016 Analyzed: 1/26/2016

Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
Vanadium	ND	2.0							

LCS (B6A2519-BS1)

Prepared: 1/25/2016 Analyzed: 1/26/2016

Lead	24.4	2.0	25.000	97.7	80 - 120
Selenium	51.9	1.0	50.000	104	80 - 120
Cadmium	25.2	0.50	25.000	101	80 - 120
Chromium	24.0	2.0	25.000	96.2	80 - 120
Arsenic	25.0	1.0	25.000	100	80 - 120
Barium	24.7	2.0	25.000	98.6	80 - 120
Silver	4.82	2.0	5.000	96.3	80 - 120
Copper	24.7	2.0	25.000	98.7	80 - 120
Nickel	24.0	2.0	25.000	95.8	80 - 120
Zinc	27.1	2.0	25.000	108	80 - 120
Beryllium	24.8	1.0	25.000	99.4	80 - 120
Antimony	4.99	2.0	5.000	99.8	80 - 120
Thallium	24.7	2.0	25.000	98.6	80 - 120
Vanadium	23.8	2.0	25.000	95.2	80 - 120

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2602 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6A2602-BLK1)

Prepared: 1/26/2016 Analyzed: 1/26/2016

Mercury ND 0.20

LCS (B6A2602-BS1)

Prepared: 1/26/2016 Analyzed: 1/26/2016

Mercury 2.48 0.20 2.500 99.3 80 - 120

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2603 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2603-BLK1)									Prepared: 1/26/2016 Analyzed: 1/26/2016
Naphthalene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Fluorene	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Fluoranthene	ND	300							
Pyrene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
<i>Surrogate: Nitrobenzene-d5</i>					59.8	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					60.2	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					58.2	30 - 130			
LCS (B6A2603-BS1)									Prepared: 1/26/2016 Analyzed: 1/26/2016
Naphthalene	1850	300	4,000,000		46.1	40 - 140			
2-Methyl Naphthalene	2290	300	4,000,000		57.2	40 - 140			
Acenaphthylene	2000	300	4,000,000		50.0	40 - 140			
Acenaphthene	2040	300	4,000,000		51.0	40 - 140			
Fluorene	2100	300	4,000,000		52.5	40 - 140			
Phenanthrene	2100	300	4,000,000		52.4	40 - 140			
Anthracene	2090	300	4,000,000		52.3	40 - 140			
Fluoranthene	2180	300	4,000,000		54.5	40 - 140			
Pyrene	2220	300	4,000,000		55.4	40 - 140			
Benzo[a]anthracene	2240	300	4,000,000		56.1	40 - 140			
Chrysene	2280	300	4,000,000		56.9	40 - 140			
Benzo[b]fluoranthene	2400	300	4,000,000		60.1	40 - 140			
Benzo[k]fluoranthene	3080	300	4,000,000		77.0	40 - 140			
Benzo[a]pyrene	2810	300	4,000,000		70.2	40 - 140			
Indeno[1,2,3-cd]pyrene	2850	300	4,000,000		71.3	40 - 140			
Dibenz[a,h]anthracene	2720	300	4,000,000		67.9	40 - 140			
Benzo[g,h,i]perylene	2860	300	4,000,000		71.5	40 - 140			
<i>Surrogate: Nitrobenzene-d5</i>					52.8	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					58.3	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					55.4	30 - 130			

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2629 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2629-BLK1)									Prepared: 1/26/2016 Analyzed: 1/26/2016
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2629-BLK1) - Continued								Prepared: 1/26/2016 Analyzed: 1/26/2016	
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					115	70 - 130			
<i>Surrogate: Toluene-d8</i>					98.3	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					78.4	70 - 130			
LCS (B6A2629-BS1)								Prepared: 1/26/2016 Analyzed: 1/26/2016	
Dichlorodifluoromethane	24.9	7.5	50.000		49.8	70 - 130			L
Chloromethane	42.3	5.0	50.000		84.6	70 - 130			
Vinyl Chloride	45.6	2.5	50.000		91.2	70 - 130			
Bromomethane	61.7	5.0	50.000		123	70 - 130			
Chloroethane	45.3	5.0	50.000		90.6	70 - 130			
Trichlorofluoromethane	38.2	20	50.000		76.4	70 - 130			
Acetone	118	75	100.000		118	70 - 130			
Acrylonitrile	52.1	4.0	50.000		104	70 - 130			
Trichlorotrifluoroethane	37.9	20	50.000		75.8	70 - 130			
1,1-Dichloroethene	37.9	2.5	50.000		75.9	70 - 130			
Methylene Chloride	42.4	25	50.000		84.8	70 - 130			
Carbon Disulfide	34.5	5.0	50.000		69.0	70 - 130			L
Methyl-t-Butyl Ether (MTBE)	41.9	2.5	50.000		83.8	70 - 130			
trans-1,2-Dichloroethene	39.6	2.5	50.000		79.3	70 - 130			
1,1-Dichloroethane	42.1	2.5	50.000		84.1	70 - 130			
2-Butanone (MEK)	97.0	13	100.000		97.0	70 - 130			
2,2-Dichloropropane	43.5	2.5	50.000		86.9	70 - 130			
cis-1,2-Dichloroethene	47.8	2.5	50.000		95.7	70 - 130			
Chloroform	45.1	2.5	50.000		90.2	70 - 130			
Tetrahydrofuran	47.9	13	50.000		95.7	70 - 130			
1,1,1-Trichloroethane	35.3	2.5	50.000		70.6	70 - 130			
Carbon Tetrachloride	40.6	2.5	50.000		81.1	70 - 130			
1,1-Dichloropropene	38.6	2.5	50.000		77.3	70 - 130			
Benzene	40.5	2.5	50.000		81.0	70 - 130			
1,2-Dichloroethane	47.1	2.5	50.000		94.2	70 - 130			
Trichloroethene	55.1	2.5	50.000		110	70 - 130			
1,2-Dichloropropane	45.2	2.5	50.000		90.3	70 - 130			
Dibromomethane	32.8	2.5	50.000		65.6	70 - 130			L
Bromodichloromethane	44.1	2.5	50.000		88.2	70 - 130			
Methyl Isobutyl Ketone	109	13	100.000		109	70 - 130			
cis-1,3-Dichloropropene	46.2	2.5	50.000		92.4	70 - 130			
Toluene	38.3	2.5	50.000		76.5	70 - 130			

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6A2629-BS1) - Continued								Prepared: 1/26/2016 Analyzed: 1/26/2016	
trans-1,3-Dichloropropene	47.7	2.5	50.000		95.4	70 - 130			
2-Hexanone	103	13	100.000		103	70 - 130			
1,1,2-Trichloroethane	45.2	2.5	50.000		90.4	70 - 130			
Tetrachloroethene	30.6	2.5	50.000		61.1	70 - 130			L
1,3-Dichloropropane	46.4	2.5	50.000		92.8	70 - 130			
Dibromochloromethane	45.9	2.5	50.000		91.7	70 - 130			
1,2-Dibromoethane	48.3	2.5	50.000		96.5	70 - 130			
trans-1,4-Dichloro-2-Butene	62.6	13	50.000		125	70 - 130			
Chlorobenzene	45.2	2.5	50.000		90.4	70 - 130			
1,1,1,2-Tetrachloroethane	44.3	2.5	50.000		88.6	70 - 130			
Ethylbenzene	47.3	2.5	50.000		94.5	70 - 130			
m+p Xylenes	97.2	2.5	100.000		97.2	70 - 130			
o-Xylene	47.1	2.5	50.000		94.3	70 - 130			
Styrene	48.5	2.5	50.000		97.0	70 - 130			
Bromoform	44.7	2.5	50.000		89.4	70 - 130			
Isopropylbenzene	48.6	2.5	50.000		97.2	70 - 130			
1,1,2,2-Tetrachloroethane	55.0	2.5	50.000		110	70 - 130			
Bromobenzene	53.9	2.5	50.000		108	70 - 130			
1,2,3-Trichloropropane	53.0	2.5	50.000		106	70 - 130			
n-Propylbenzene	53.4	2.5	50.000		107	70 - 130			
2-Chlorotoluene	53.0	2.5	50.000		106	70 - 130			
4-Chlorotoluene	52.6	2.5	50.000		105	70 - 130			
1,3,5-Trimethylbenzene	53.2	2.5	50.000		106	70 - 130			
tert-Butylbenzene	50.7	2.5	50.000		101	70 - 130			
1,2,4-Trimethylbenzene	54.1	2.5	50.000		108	70 - 130			
sec-Butylbenzene	54.9	2.5	50.000		110	70 - 130			
1,3-Dichlorobenzene	48.7	2.5	50.000		97.5	70 - 130			
4-Isopropyltoluene	55.0	2.5	50.000		110	70 - 130			
1,4-Dichlorobenzene	50.6	2.5	50.000		101	70 - 130			
1,2-Dichlorobenzene	49.0	2.5	50.000		98.0	70 - 130			
n-Butylbenzene	58.5	2.5	50.000		117	70 - 130			
1,2-Dibromo-3-Chloropropane	54.8	2.5	50.000		110	70 - 130			
1,2,4-Trichlorobenzene	48.5	2.5	50.000		96.9	70 - 130			
Hexachlorobutadiene	43.0	2.5	50.000		86.0	70 - 130			
Naphthalene	51.6	2.5	50.000		103	70 - 130			
1,2,3-Trichlorobenzene	47.6	2.5	50.000		95.2	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					120	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.0	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					85.0	70 - 130			

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2630 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2630-BLK1)									Prepared: 1/26/2016 Analyzed: 1/26/2016
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2630-BLK1) - Continued								Prepared: 1/26/2016 Analyzed: 1/26/2016	
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					115	70 - 130			
<i>Surrogate: Toluene-d8</i>					98.3	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					78.4	70 - 130			
LCS (B6A2630-BS1)								Prepared: 1/26/2016 Analyzed: 1/26/2016	
Dichlorodifluoromethane	24.9	7.5	50.000		49.8	70 - 130			L
Chloromethane	42.3	5.0	50.000		84.6	70 - 130			
Vinyl Chloride	45.6	2.5	50.000		91.2	70 - 130			
Bromomethane	61.7	5.0	50.000		123	70 - 130			
Chloroethane	45.3	5.0	50.000		90.6	70 - 130			
Trichlorofluoromethane	38.2	20	50.000		76.4	70 - 130			
Acetone	118	75	100.000		118	70 - 130			
Acrylonitrile	52.1	4.0	50.000		104	70 - 130			
Trichlorotrifluoroethane	37.9	20	50.000		75.8	70 - 130			
1,1-Dichloroethene	37.9	2.5	50.000		75.9	70 - 130			
Methylene Chloride	42.4	25	50.000		84.8	70 - 130			
Carbon Disulfide	34.5	5.0	50.000		69.0	70 - 130			L
Methyl-t-Butyl Ether (MTBE)	41.9	2.5	50.000		83.8	70 - 130			
trans-1,2-Dichloroethene	39.6	2.5	50.000		79.3	70 - 130			
1,1-Dichloroethane	42.1	2.5	50.000		84.1	70 - 130			
2-Butanone (MEK)	97.0	13	100.000		97.0	70 - 130			
2,2-Dichloropropane	43.5	2.5	50.000		86.9	70 - 130			
cis-1,2-Dichloroethene	47.8	2.5	50.000		95.7	70 - 130			
Chloroform	45.1	2.5	50.000		90.2	70 - 130			
Tetrahydrofuran	47.9	13	50.000		95.7	70 - 130			
1,1,1-Trichloroethane	35.3	2.5	50.000		70.6	70 - 130			
Carbon Tetrachloride	40.6	2.5	50.000		81.1	70 - 130			
1,1-Dichloropropene	38.6	2.5	50.000		77.3	70 - 130			
Benzene	40.5	2.5	50.000		81.0	70 - 130			
1,2-Dichloroethane	47.1	2.5	50.000		94.2	70 - 130			
Trichloroethene	55.1	2.5	50.000		110	70 - 130			
1,2-Dichloropropane	45.2	2.5	50.000		90.3	70 - 130			
Dibromomethane	32.8	2.5	50.000		65.6	70 - 130			L
Bromodichloromethane	44.1	2.5	50.000		88.2	70 - 130			
Methyl Isobutyl Ketone	109	13	100.000		109	70 - 130			
cis-1,3-Dichloropropene	46.2	2.5	50.000		92.4	70 - 130			
Toluene	38.3	2.5	50.000		76.5	70 - 130			

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6A2630-BS1) - Continued								Prepared: 1/26/2016 Analyzed: 1/26/2016	
trans-1,3-Dichloropropene	47.7	2.5	50.000		95.4	70 - 130			
2-Hexanone	103	13	100.000		103	70 - 130			
1,1,2-Trichloroethane	45.2	2.5	50.000		90.4	70 - 130			
Tetrachloroethene	30.6	2.5	50.000		61.1	70 - 130			L
1,3-Dichloropropane	46.4	2.5	50.000		92.8	70 - 130			
Dibromochloromethane	45.9	2.5	50.000		91.7	70 - 130			
1,2-Dibromoethane	48.3	2.5	50.000		96.5	70 - 130			
trans-1,4-Dichloro-2-Butene	62.6	13	50.000		125	70 - 130			
Chlorobenzene	45.2	2.5	50.000		90.4	70 - 130			
1,1,1,2-Tetrachloroethane	44.3	2.5	50.000		88.6	70 - 130			
Ethylbenzene	47.3	2.5	50.000		94.5	70 - 130			
m+p Xylenes	97.2	2.5	100.000		97.2	70 - 130			
o-Xylene	47.1	2.5	50.000		94.3	70 - 130			
Styrene	48.5	2.5	50.000		97.0	70 - 130			
Bromoform	44.7	2.5	50.000		89.4	70 - 130			
Isopropylbenzene	48.6	2.5	50.000		97.2	70 - 130			
1,1,2,2-Tetrachloroethane	55.0	2.5	50.000		110	70 - 130			
Bromobenzene	53.9	2.5	50.000		108	70 - 130			
1,2,3-Trichloropropane	53.0	2.5	50.000		106	70 - 130			
n-Propylbenzene	53.4	2.5	50.000		107	70 - 130			
2-Chlorotoluene	53.0	2.5	50.000		106	70 - 130			
4-Chlorotoluene	52.6	2.5	50.000		105	70 - 130			
1,3,5-Trimethylbenzene	53.2	2.5	50.000		106	70 - 130			
tert-Butylbenzene	50.7	2.5	50.000		101	70 - 130			
1,2,4-Trimethylbenzene	54.1	2.5	50.000		108	70 - 130			
sec-Butylbenzene	54.9	2.5	50.000		110	70 - 130			
1,3-Dichlorobenzene	48.7	2.5	50.000		97.5	70 - 130			
4-Isopropyltoluene	55.0	2.5	50.000		110	70 - 130			
1,4-Dichlorobenzene	50.6	2.5	50.000		101	70 - 130			
1,2-Dichlorobenzene	49.0	2.5	50.000		98.0	70 - 130			
n-Butylbenzene	58.5	2.5	50.000		117	70 - 130			
1,2-Dibromo-3-Chloropropane	54.8	2.5	50.000		110	70 - 130			
1,2,4-Trichlorobenzene	48.5	2.5	50.000		96.9	70 - 130			
Hexachlorobutadiene	43.0	2.5	50.000		86.0	70 - 130			
Naphthalene	51.6	2.5	50.000		103	70 - 130			
1,2,3-Trichlorobenzene	47.6	2.5	50.000		95.2	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					120	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.0	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					85.0	70 - 130			

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Batch B6A2722 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2722-BLK1)									Prepared: 1/27/2016 Analyzed: 1/27/2016
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2722-BLK1) - Continued									Prepared: 1/27/2016 Analyzed: 1/27/2016
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					107	70 - 130			
<i>Surrogate: Toluene-d8</i>					96.9	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					85.8	70 - 130			
LCS (B6A2722-BS1)									Prepared: 1/27/2016 Analyzed: 1/27/2016
Dichlorodifluoromethane	46.3	7.5	50.000		92.7	70 - 130			
Chloromethane	38.9	5.0	50.000		77.8	70 - 130			
Vinyl Chloride	39.1	2.5	50.000		78.2	70 - 130			
Bromomethane	53.6	5.0	50.000		107	70 - 130			
Chloroethane	36.1	5.0	50.000		72.2	70 - 130			
Trichlorofluoromethane	44.2	20	50.000		88.4	70 - 130			
Acetone	92.5	75	100.000		92.5	70 - 130			
Acrylonitrile	42.9	4.0	50.000		85.9	70 - 130			
Trichlorotrifluoroethane	38.5	20	50.000		77.1	70 - 130			
1,1-Dichloroethene	35.2	2.5	50.000		70.4	70 - 130			
Methylene Chloride	36.2	25	50.000		72.4	70 - 130			
Carbon Disulfide	37.3	5.0	50.000		74.5	70 - 130			
Methyl-t-Butyl Ether (MTBE)	35.9	2.5	50.000		71.7	70 - 130			
trans-1,2-Dichloroethene	37.2	2.5	50.000		74.3	70 - 130			
1,1-Dichloroethane	40.1	2.5	50.000		80.2	70 - 130			
2-Butanone (MEK)	82.7	13	100.000		82.7	70 - 130			
2,2-Dichloropropane	40.8	2.5	50.000		81.7	70 - 130			
cis-1,2-Dichloroethene	42.1	2.5	50.000		84.2	70 - 130			
Chloroform	40.5	2.5	50.000		81.1	70 - 130			
Tetrahydrofuran	40.9	13	50.000		81.8	70 - 130			
1,1,1-Trichloroethane	35.7	2.5	50.000		71.4	70 - 130			
Carbon Tetrachloride	35.8	2.5	50.000		71.7	70 - 130			
1,1-Dichloropropene	39.1	2.5	50.000		78.1	70 - 130			
Benzene	39.8	2.5	50.000		79.7	70 - 130			
1,2-Dichloroethane	41.4	2.5	50.000		82.8	70 - 130			
Trichloroethene	33.3	2.5	50.000		66.6	70 - 130			L
1,2-Dichloropropane	42.3	2.5	50.000		84.6	70 - 130			
Dibromomethane	33.3	2.5	50.000		66.7	70 - 130			L
Bromodichloromethane	42.4	2.5	50.000		84.8	70 - 130			
Methyl Isobutyl Ketone	87.4	13	100.000		87.4	70 - 130			
cis-1,3-Dichloropropene	40.3	2.5	50.000		80.5	70 - 130			
Toluene	39.8	2.5	50.000		79.5	70 - 130			

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6A2722-BS1) - Continued								Prepared: 1/27/2016 Analyzed: 1/27/2016	
trans-1,3-Dichloropropene	39.4	2.5	50.000		78.8	70 - 130			
2-Hexanone	80.4	13	100.000		80.4	70 - 130			
1,1,2-Trichloroethane	40.6	2.5	50.000		81.2	70 - 130			
Tetrachloroethene	33.1	2.5	50.000		66.1	70 - 130			L
1,3-Dichloropropane	41.1	2.5	50.000		82.3	70 - 130			
Dibromochloromethane	41.6	2.5	50.000		83.1	70 - 130			
1,2-Dibromoethane	43.5	2.5	50.000		87.1	70 - 130			
trans-1,4-Dichloro-2-Butene	48.2	13	50.000		96.4	70 - 130			
Chlorobenzene	45.5	2.5	50.000		91.0	70 - 130			
1,1,1,2-Tetrachloroethane	41.9	2.5	50.000		83.8	70 - 130			
Ethylbenzene	45.0	2.5	50.000		90.0	70 - 130			
m+p Xylenes	95.3	2.5	100.000		95.3	70 - 130			
o-Xylene	46.8	2.5	50.000		93.6	70 - 130			
Styrene	45.3	2.5	50.000		90.7	70 - 130			
Bromoform	39.2	2.5	50.000		78.4	70 - 130			
Isopropylbenzene	44.3	2.5	50.000		88.6	70 - 130			
1,1,2,2-Tetrachloroethane	45.4	2.5	50.000		90.8	70 - 130			
Bromobenzene	53.0	2.5	50.000		106	70 - 130			
1,2,3-Trichloropropane	47.1	2.5	50.000		94.1	70 - 130			
n-Propylbenzene	48.4	2.5	50.000		96.7	70 - 130			
2-Chlorotoluene	51.8	2.5	50.000		104	70 - 130			
4-Chlorotoluene	49.1	2.5	50.000		98.3	70 - 130			
1,3,5-Trimethylbenzene	50.2	2.5	50.000		100	70 - 130			
tert-Butylbenzene	45.8	2.5	50.000		91.6	70 - 130			
1,2,4-Trimethylbenzene	50.3	2.5	50.000		101	70 - 130			
sec-Butylbenzene	48.6	2.5	50.000		97.2	70 - 130			
1,3-Dichlorobenzene	46.4	2.5	50.000		92.7	70 - 130			
4-Isopropyltoluene	48.2	2.5	50.000		96.4	70 - 130			
1,4-Dichlorobenzene	48.4	2.5	50.000		96.8	70 - 130			
1,2-Dichlorobenzene	46.2	2.5	50.000		92.3	70 - 130			
n-Butylbenzene	49.2	2.5	50.000		98.4	70 - 130			
1,2-Dibromo-3-Chloropropane	46.0	2.5	50.000		91.9	70 - 130			
1,2,4-Trichlorobenzene	46.8	2.5	50.000		93.6	70 - 130			
Hexachlorobutadiene	38.6	2.5	50.000		77.3	70 - 130			
Naphthalene	46.7	2.5	50.000		93.3	70 - 130			
1,2,3-Trichlorobenzene	46.2	2.5	50.000		92.4	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					108	70 - 130			
<i>Surrogate: Toluene-d8</i>					98.8	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					86.9	70 - 130			



80 Luples Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>CT-ETPH in Soil</i>	
ETPH	CT
<i>EPA 6010C in Soil</i>	
Lead	CT,NY
Selenium	CT,NY
Cadmium	CT,NY
Chromium	CT,NY
Arsenic	CT,NY
Barium	CT,NY
Silver	CT,NY
Copper	CT,NY
Nickel	CT,NY
Zinc	CT,NY
Beryllium	CT,NY
Antimony	CT,NY
Thallium	CT,NY
Vanadium	CT,NY
<i>EPA 7471B in Soil</i>	
Mercury	CT,NY
<i>EPA 8260C in Soil</i>	
Dichlorodifluoromethane	CT,NY
Chloromethane	CT,NY
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT,NY
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT,NY
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY
Benzene	CT,NY

Complete Environmental Testing, Inc.

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
1,2-Dichloroethane	CT, NY
Trichloroethene	CT, NY
1,2-Dichloropropane	CT, NY
Dibromomethane	CT, NY
Bromodichloromethane	CT, NY
Methyl Isobutyl Ketone	CT, NY
cis-1,3-Dichloropropene	CT, NY
Toluene	CT, NY
trans-1,3-Dichloropropene	CT, NY
2-Hexanone	CT, NY
1,1,2-Trichloroethane	CT, NY
Tetrachloroethene	CT, NY
1,3-Dichloropropane	CT, NY
Dibromochloromethane	CT, NY
1,2-Dibromoethane	CT, NY
trans-1,4-Dichloro-2-Butene	CT, NY
Chlorobenzene	CT, NY
1,1,1,2-Tetrachloroethane	CT, NY
Ethylbenzene	CT, NY
m+p Xylenes	CT, NY
o-Xylene	CT, NY
Styrene	CT, NY
Bromoform	CT, NY
Isopropylbenzene	CT, NY
1,1,2,2-Tetrachloroethane	CT, NY
Bromobenzene	CT, NY
1,2,3-Trichloropropane	CT, NY
n-Propylbenzene	CT, NY
2-Chlorotoluene	CT, NY
4-Chlorotoluene	CT, NY
1,3,5-Trimethylbenzene	CT, NY
tert-Butylbenzene	CT, NY
1,2,4-Trimethylbenzene	CT, NY
sec-Butylbenzene	CT, NY
1,3-Dichlorobenzene	CT, NY
4-Isopropyltoluene	CT, NY
1,4-Dichlorobenzene	CT, NY
1,2-Dichlorobenzene	CT, NY
n-Butylbenzene	CT, NY
1,2-Dibromo-3-Chloropropane	CT, NY
1,2,4-Trichlorobenzene	CT, NY
Hexachlorobutadiene	CT, NY
Naphthalene	CT, NY
1,2,3-Trichlorobenzene	CT

Complete Environmental Testing, Inc.

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CET # : 6010389

Project: Groton Food Mart, Groton

Project Number: G06742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Soil	
Naphthalene	CT, NY
2-Methyl Naphthalene	CT, NY
Acenaphthylene	CT, NY
Acenaphthene	CT, NY
Fluorene	CT, NY
Phenanthrene	CT, NY
Anthracene	CT, NY
Fluoranthene	CT, NY
Pyrene	CT, NY
Benzo[a]anthracene	CT, NY
Chrysene	CT, NY
Benzo[b]fluoranthene	CT, NY
Benzo[k]fluoranthene	CT, NY
Benzo[a]pyrene	CT, NY
Indeno[1,2,3-cd]pyrene	CT, NY
Dibenz[a,h]anthracene	CT, NY
Benzo[g,h,i]perylene	CT, NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016

6010389



CHAIN OF CUSTODY

Volatile Solids Only
Date and Time in Freezer
Client:
CET:

6010389



CHAIN OF CUSTODY

Volatile Solids Only:	Date and Time in Freezer:
CET:	

80 Luper Drive
Stratford, CT 06615
Bottle Request e-mail: bottleorders@cellabs.com

Sample ID: SB-16-11
Depth: 1500 ft
Collection Date/Time: 10/16/93 - 1730

Matrix: Water
Analysis: Same Day *
Turnaround Time: (check one)
96h (3-7 Days)

8260 CT List
8260 Aromatic
8260 Halogens
624
CT ETPH
8270 CT List
8270 PNA's
PCBs
Pesticides
13 Priority Poll
6 RCRA
TOTAL
TCLP
SPLP
Field Filtered
Lab To Filter

SB-16-16-4-2	1515
SB-17-13-2470	1500
SB-17-17-15-1	1515
SB-18-10-15-1	1515
SB-18-15-16-1	1515
SB-19-10-15-1	1615
SB-19-15-15-1	1615
SB-20-11-36-1	1615
SB-20-7-9-1	1720

PRESERVATIVE: (C=HO, N=HO, S=HO, Na=NaOH, Ca=Ca(OH), O=Other)

CONTAINER TYPE: (P=Plastic, G=Glass, V=Vial, O=Other)

Soil VOCs Only: M=Methanol, B=Boutin, W=Water, F=Empty, E=Enclosed)

REMOVED BY: DATE/TIME: RECEIVED BY:

Project Information		List of Cont. Note #	
Project Contact:	Harley Langford	PO#:	GL-0372
Project:	Concord Park Meadow Project	Collector(s):	DIA, DTC
Location:	Concord, CT	Site Specific (MS/MSD):	<input type="checkbox"/> RCP PKG. <input type="checkbox"/> DOAN
QA/QC:	<input checked="" type="checkbox"/> Std <input type="checkbox"/> Site Specific (MS/MSD) <input type="checkbox"/> Other	EDD - Specified Format:	<input type="checkbox"/> EDD <input type="checkbox"/> Other
Data Report:	<input type="checkbox"/> PDF <input type="checkbox"/> RTF <input type="checkbox"/> RAR <input type="checkbox"/> SNP <input type="checkbox"/> Other		

Client / Reporting Information

Company Name: *Highland Biotech*
Address: 13 High Street, Stratford, CT 06615
State: CT Zip: 06615

A standard linear barcode representing the number 6010389.



COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Client:

* Additional charge may apply.

** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6010409

Report Date: February 01, 2016
Project: Groton Food Mart, Groton
Project Number: G0742
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

SAMPLE SUMMARY

The sample(s) were received at -1.4°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
SB-21 5-7ft	6010409-01	Soil	1/21/2016 9:30	01/22/2016
SB-25 5ft	6010409-02	Soil	1/22/2016 8:00	01/22/2016
SB-27 5ft	6010409-03	Soil	1/22/2016 15:00	01/22/2016
GFM-Waste Solids	6010409-04	Soil	1/22/2016 16:00	01/22/2016

Analyte: Total Solids [EPA 160.3 modified]**Analyst: TWF****Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010409-01	SB-21 5-7ft	83	1.0	%	1	B6A2703	01/27/2016	01/28/2016 10:30	
6010409-02	SB-25 5ft	89	1.0	%	1	B6A2703	01/27/2016	01/28/2016 10:30	
6010409-03	SB-27 5ft	69	1.0	%	1	B6A2703	01/27/2016	01/28/2016 10:30	
6010409-04	GFM-Waste Solids	83	1.0	%	1	B6A2703	01/27/2016	01/28/2016 10:30	

Analyte: Mercury [EPA 7471B]**Analyst: MS****Matrix: Soil**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6010409-01	SB-21 5-7ft	ND	0.24	mg/kg dry	1	B6A2809	01/28/2016	01/28/2016 11:14	
6010409-02	SB-25 5ft	ND	0.23	mg/kg dry	1	B6A2809	01/28/2016	01/28/2016 11:17	
6010409-03	SB-27 5ft	ND	0.29	mg/kg dry	1	B6A2809	01/28/2016	01/28/2016 11:19	
6010409-04	GFM-Waste Solids	ND	0.24	mg/kg dry	1	B6A2809	01/28/2016	01/28/2016 11:22	

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-21 5-7ft**Lab ID: 6010409-01****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	46	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Selenium	3.3	1.2	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Cadmium	ND	0.60	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Chromium	10	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Arsenic	2.5	1.2	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Barium	33	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Silver	ND	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Copper	2100	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Nickel	39	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Zinc	600	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Beryllium	ND	1.2	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Antimony	ND	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Thallium	ND	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	
Vanadium	14	2.4	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:22	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	310	60	1	EPA 3550C	B6A2708	01/27/2016	01/27/2016 17:13	2, R

Surrogate: Octacosane

63.0 %

50 - 150

B6A2708

01/27/2016

01/27/2016 17:13

2 C9-C28 Fuel Oil Range

R C29-C36 unknown

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-21 5-7ft**Lab ID: 6010409-01****PCBs by ASE****Analyst: SJ****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1221	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1232	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1242	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1248	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1254	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1260	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
PCB-1268	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 03:39	
<i>Surrogate: TCMX</i>	76.6 %	<i>50 - 150</i>			B6A2614	01/26/2016	01/28/2016 03:39	
<i>Surrogate: DCB</i>	80.3 %	<i>50 - 150</i>			B6A2614	01/26/2016	01/28/2016 03:39	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
2-Methyl Naphthalene	460	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Acenaphthylene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Acenaphthene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Fluorene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Phenanthrene	1000	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Anthracene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Fluoranthene	830	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Pyrene	750	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Benzo[a]anthracene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Chrysene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Benzo[b]fluoranthene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Benzo[k]fluoranthene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Benzo[a]pyrene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Indeno[1,2,3-cd]pyrene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	
Benzo[g,h,i]perylene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 00:46	

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-21 5-7ft**Lab ID: 6010409-01****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Surrogate: Nitrobenzene-d5	80.8 %	30 - 130			B6A2604	01/26/2016	01/28/2016 00:46	
Surrogate: 2-Fluorobiphenyl	85.1 %	30 - 130			B6A2604	01/26/2016	01/28/2016 00:46	
Surrogate: Terphenyl-d14	73.3 %	30 - 130			B6A2604	01/26/2016	01/28/2016 00:46	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Dichlorodifluoromethane	ND	15	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	*F2*C2
Chloromethane	ND	10	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Vinyl Chloride	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Bromomethane	ND	10	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Chloroethane	ND	10	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Trichlorofluoromethane	ND	41	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Acetone	ND	150	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Acrylonitrile	ND	8.2	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Trichlorotrifluoroethane	ND	41	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1-Dichloroethene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Methylene Chloride	ND	51	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Carbon Disulfide	ND	10	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
trans-1,2-Dichloroethene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1-Dichloroethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
2-Butanone (MEK)	ND	26	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
2,2-Dichloropropane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
cis-1,2-Dichloroethene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Chloroform	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Tetrahydrofuran	ND	26	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1,1-Trichloroethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Carbon Tetrachloride	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1-Dichloropropene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Benzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2-Dichloroethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Trichloroethene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	

Complete Environmental Testing, Inc.

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-21 5-7ft**Lab ID: 6010409-01****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichloropropane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Dibromomethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Bromodichloromethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Methyl Isobutyl Ketone	ND	26	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
cis-1,3-Dichloropropene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Toluene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
trans-1,3-Dichloropropene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
2-Hexanone	ND	26	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1,2-Trichloroethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Tetrachloroethene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,3-Dichloropropane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Dibromochloromethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2-Dibromoethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
trans-1,4-Dichloro-2-Butene	ND	26	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Chlorobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1,1,2-Tetrachloroethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Ethylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
m+p Xylenes	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
o-Xylene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Styrene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Bromoform	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Isopropylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,1,2,2-Tetrachloroethane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Bromobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2,3-Trichloropropane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
n-Propylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
2-Chlorotoluene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
4-Chlorotoluene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,3,5-Trimethylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
tert-Butylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2,4-Trimethylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
sec-Butylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,3-Dichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
4-Isopropyltoluene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,4-Dichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2-Dichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
n-Butylbenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
1,2,4-Trichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	
Hexachlorobutadiene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	*F1
Naphthalene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-21 5-7ft

Lab ID: 6010409-01

Volatile Organics

Analyst: TWF

Method: EPA 8260C

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.1	1.71	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:21	*C2
<i>Surrogate: 1,2-Dichloroethane-d4</i>	77.5 %		70 - 130		B6A2720	01/27/2016	01/27/2016 15:21	
<i>Surrogate: Toluene-d8</i>	98.2 %		70 - 130		B6A2720	01/27/2016	01/27/2016 15:21	
<i>Surrogate: 4-Bromofluorobenzene</i>	92.6 %		70 - 130		B6A2720	01/27/2016	01/27/2016 15:21	

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-25 5ft**Lab ID: 6010409-02****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	130	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Selenium	2.4	1.1	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Cadmium	ND	0.56	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Chromium	9.7	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Arsenic	3.0	1.1	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Barium	62	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Silver	ND	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Copper	20	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Nickel	8.3	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Zinc	81	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Beryllium	ND	1.1	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Antimony	ND	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Thallium	ND	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	
Vanadium	17	2.3	1	EPA 3050B	B6A2807	01/28/2016	01/28/2016 16:27	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	45000	280	5	EPA 3550C	B6A2708	01/27/2016	01/28/2016 12:40	1

Surrogate: Octacosane

50 - 150

B6A2708

01/27/2016

01/28/2016 12:40

+

1 C18-C36 may be PNA Related

+ Surrogate diluted out

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-25 5ft**Lab ID: 6010409-02****PCBs by ASE****Analyst: MP****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1221	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1232	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1242	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1248	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1254	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1260	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
PCB-1268	ND	1.0	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 14:58	
<i>Surrogate: TCMX</i>	100 %	<i>50 - 150</i>			B6A2614	01/26/2016	02/01/2016 14:58	
<i>Surrogate: DCB</i>	88.3 %	<i>50 - 150</i>			B6A2614	01/26/2016	02/01/2016 14:58	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
2-Methyl Naphthalene	4700	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Acenaphthylene	ND	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Acenaphthene	8800	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Fluorene	11000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Phenanthrene	61000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Anthracene	15000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Fluoranthene	59000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Pyrene	47000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Benzo[a]anthracene	23000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Chrysene	22000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Benzo[b]fluoranthene	27000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Benzo[k]fluoranthene	9800	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Benzo[a]pyrene	22000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Indeno[1,2,3-cd]pyrene	12000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Dibenz[a,h]anthracene	4300	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	
Benzo[g,h,i]perylene	12000	3400	10	EPA 3545A	B6A2604	01/26/2016	01/29/2016 19:19	

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CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-25 5ft**Lab ID: 6010409-02****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Surrogate: Nitrobenzene-d5	91.5 %	30 - 130			B6A2604	01/26/2016	01/29/2016 19:19	
Surrogate: 2-Fluorobiphenyl	108 %	30 - 130			B6A2604	01/26/2016	01/29/2016 19:19	
Surrogate: Terphenyl-d14	120 %	30 - 130			B6A2604	01/26/2016	01/29/2016 19:19	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Dichlorodifluoromethane	ND	15	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	*F2*C2
Chloromethane	ND	10	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Vinyl Chloride	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Bromomethane	ND	10	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Chloroethane	ND	10	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Trichlorofluoromethane	ND	40	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Acetone	ND	150	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Acrylonitrile	ND	8.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Trichlorotrifluoroethane	ND	40	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1-Dichloroethene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Methylene Chloride	ND	50	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Carbon Disulfide	ND	10	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
trans-1,2-Dichloroethene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1-Dichloroethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
2-Butanone (MEK)	ND	25	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
2,2-Dichloropropane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
cis-1,2-Dichloroethene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Chloroform	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Tetrahydrofuran	ND	25	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1,1-Trichloroethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Carbon Tetrachloride	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1-Dichloropropene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Benzene	55	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2-Dichloroethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Trichloroethene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	

Complete Environmental Testing, Inc.

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-25 5ft**Lab ID: 6010409-02****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichloropropane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Dibromomethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Bromodichloromethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Methyl Isobutyl Ketone	ND	25	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
cis-1,3-Dichloropropene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Toluene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
trans-1,3-Dichloropropene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
2-Hexanone	ND	25	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1,2-Trichloroethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Tetrachloroethene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,3-Dichloropropane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Dibromochloromethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2-Dibromoethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
trans-1,4-Dichloro-2-Butene	ND	25	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Chlorobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1,1,2-Tetrachloroethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Ethylbenzene	16	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
m+p Xylenes	54	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
o-Xylene	24	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Styrene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Bromoform	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Isopropylbenzene	15	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,1,2,2-Tetrachloroethane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Bromobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2,3-Trichloropropane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
n-Propylbenzene	27	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
2-Chlorotoluene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
4-Chlorotoluene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,3,5-Trimethylbenzene	24	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
tert-Butylbenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2,4-Trimethylbenzene	57	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
sec-Butylbenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,3-Dichlorobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
4-Isopropyltoluene	47	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,4-Dichlorobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2-Dichlorobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
n-Butylbenzene	13	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
1,2,4-Trichlorobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	
Hexachlorobutadiene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	*F1
Naphthalene	21	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	

Complete Environmental Testing, Inc.

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-25 5ft

Lab ID: 6010409-02

Volatile Organics

Analyst: TWF

Method: EPA 8260C

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1.78	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 15:48	*C2
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>82.0 %</i>	<i>70 - 130</i>			B6A2720	01/27/2016	<i>01/27/2016 15:48</i>	
<i>Surrogate: Toluene-d8</i>	<i>100 %</i>	<i>70 - 130</i>			B6A2720	01/27/2016	<i>01/27/2016 15:48</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.4 %</i>	<i>70 - 130</i>			B6A2720	01/27/2016	<i>01/27/2016 15:48</i>	

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-27 5ft**Lab ID: 6010409-03****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	6.4	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Selenium	2.4	1.5	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Cadmium	ND	0.73	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Chromium	13	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Arsenic	ND	1.5	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Barium	38	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Silver	ND	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Copper	10	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Nickel	9.0	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Zinc	39	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Beryllium	ND	1.5	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Antimony	ND	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Thallium	ND	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	
Vanadium	18	2.9	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:10	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	73	1	EPA 3550C	B6A2708	01/27/2016	01/27/2016 17:58	

Surrogate: Octacosane

77.2 %

50 - 150

B6A2708

01/27/2016

01/27/2016 17:58

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-27 5ft**Lab ID: 6010409-03****PCBs by ASE****Analyst: MP****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1221	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1232	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1242	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1248	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1254	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1260	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
PCB-1268	ND	0.29	1	EPA 3545A	B6A2614	01/26/2016	02/01/2016 15:16	
<i>Surrogate: TCMX</i>	61.8 %	<i>50 - 150</i>			B6A2614	01/26/2016	02/01/2016 15:16	
<i>Surrogate: DCB</i>	78.6 %	<i>50 - 150</i>			B6A2614	01/26/2016	02/01/2016 15:16	

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
2-Methyl Naphthalene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Acenaphthylene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Acenaphthene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Fluorene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Phenanthrene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Anthracene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Fluoranthene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Pyrene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Benzo[a]anthracene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Chrysene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Benzo[b]fluoranthene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Benzo[k]fluoranthene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Benzo[a]pyrene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Indeno[1,2,3-cd]pyrene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Dibenz[a,h]anthracene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	
Benzo[g,h,i]perylene	ND	440	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 02:22	

Complete Environmental Testing, Inc.

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-27 5ft**Lab ID: 6010409-03****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Surrogate: Nitrobenzene-d5	75.4 %	30 - 130			B6A2604	01/26/2016	01/28/2016 02:22	
Surrogate: 2-Fluorobiphenyl	79.9 %	30 - 130			B6A2604	01/26/2016	01/28/2016 02:22	
Surrogate: Terphenyl-d14	75.1 %	30 - 130			B6A2604	01/26/2016	01/28/2016 02:22	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Dichlorodifluoromethane	ND	17	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	*F2*C2
Chloromethane	ND	12	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Vinyl Chloride	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Bromomethane	ND	12	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Chloroethane	ND	12	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Trichlorofluoromethane	ND	46	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Acetone	ND	170	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Acrylonitrile	ND	9.2	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Trichlorotrifluoroethane	ND	46	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1-Dichloroethene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Methylene Chloride	ND	58	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Carbon Disulfide	ND	12	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Methyl-t-Butyl Ether (MTBE)	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
trans-1,2-Dichloroethene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1-Dichloroethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
2-Butanone (MEK)	ND	29	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
2,2-Dichloropropane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
cis-1,2-Dichloroethene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Chloroform	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Tetrahydrofuran	ND	29	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1,1-Trichloroethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Carbon Tetrachloride	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1-Dichloropropene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Benzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2-Dichloroethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Trichloroethene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	

Complete Environmental Testing, Inc.

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-27 5ft**Lab ID: 6010409-03****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichloropropane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Dibromomethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Bromodichloromethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Methyl Isobutyl Ketone	ND	29	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
cis-1,3-Dichloropropene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Toluene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
trans-1,3-Dichloropropene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
2-Hexanone	ND	29	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1,2-Trichloroethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Tetrachloroethene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,3-Dichloropropane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Dibromochloromethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2-Dibromoethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
trans-1,4-Dichloro-2-Butene	ND	29	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Chlorobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1,1,2-Tetrachloroethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Ethylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
m+p Xylenes	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
o-Xylene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Styrene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Bromoform	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Isopropylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,1,2,2-Tetrachloroethane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Bromobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2,3-Trichloropropane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
n-Propylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
2-Chlorotoluene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
4-Chlorotoluene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,3,5-Trimethylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
tert-Butylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2,4-Trimethylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
sec-Butylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,3-Dichlorobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
4-Isopropyltoluene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,4-Dichlorobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2-Dichlorobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
n-Butylbenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
1,2,4-Trichlorobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	
Hexachlorobutadiene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	*F1
Naphthalene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	

Complete Environmental Testing, Inc.

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID SB-27 5ft

Lab ID: 6010409-03

Volatile Organics

Analyst: TWF

Method: EPA 8260C

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.8	1.58	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:17	*C2
<i>Surrogate: 1,2-Dichloroethane-d4</i>	85.8 %		70 - 130		B6A2720	01/27/2016	01/27/2016 16:17	
<i>Surrogate: Toluene-d8</i>	98.8 %		70 - 130		B6A2720	01/27/2016	01/27/2016 16:17	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.6 %		70 - 130		B6A2720	01/27/2016	01/27/2016 16:17	

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID GFM-Waste Solids**Lab ID: 6010409-04****Total Metals****Analyst: SS****Method: EPA 6010C****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	120	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Selenium	4.0	1.2	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Cadmium	ND	0.60	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Chromium	14	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Arsenic	1.8	1.2	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Barium	39	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Silver	ND	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Copper	28	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Nickel	11	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Zinc	190	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Beryllium	ND	1.2	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Antimony	ND	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Thallium	ND	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	
Vanadium	19	2.4	1	EPA 3050B	B6A2817	01/28/2016	01/28/2016 17:14	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	60	1	EPA 3550C	B6A2708	01/27/2016	01/27/2016 18:21	

Surrogate: Octacosane

76.7 %

50 - 150

B6A2708

01/27/2016

01/27/2016 18:21

CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID GFM-Waste Solids**Lab ID: 6010409-04****PCBs by ASE****Analyst: SJ****Method: EPA 8082A****Matrix: Soil**

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1221	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1232	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1242	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1248	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1254	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1260	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
PCB-1268	ND	0.24	1	EPA 3545A	B6A2614	01/26/2016	01/28/2016 04:34	
<i>Surrogate: TCMX</i>	49.4 %	<i>50 - 150</i>			B6A2614	01/26/2016	01/28/2016 04:34	L
<i>Surrogate: DCB</i>	49.6 %	<i>50 - 150</i>			B6A2614	01/26/2016	01/28/2016 04:34	L

Semivolatile Organics**Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
2-Methyl Naphthalene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Acenaphthylene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Acenaphthene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Fluorene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Phenanthrene	930	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Anthracene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Fluoranthene	1900	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Pyrene	1600	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Benzo[a]anthracene	760	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Chrysene	850	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Benzo[b]fluoranthene	990	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Benzo[k]fluoranthene	450	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Benzo[a]pyrene	900	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Indeno[1,2,3-cd]pyrene	580	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Dibenz[a,h]anthracene	ND	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	
Benzo[g,h,i]perylene	630	360	1	EPA 3545A	B6A2604	01/26/2016	01/28/2016 03:08	

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CET #: 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID GFM-Waste Solids**Lab ID: 6010409-04****Semivolatile Organics****Analyst: ALB****Method: EPA 8270D****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Surrogate: Nitrobenzene-d5	74.0 %	30 - 130			B6A2604	01/26/2016	01/28/2016 03:08	
Surrogate: 2-Fluorobiphenyl	75.0 %	30 - 130			B6A2604	01/26/2016	01/28/2016 03:08	
Surrogate: Terphenyl-d14	71.1 %	30 - 130			B6A2604	01/26/2016	01/28/2016 03:08	

Volatile Organics**Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Dichlorodifluoromethane	ND	16	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	*F2*C2
Chloromethane	ND	10	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Vinyl Chloride	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Bromomethane	ND	10	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Chloroethane	ND	10	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Trichlorofluoromethane	ND	42	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Acetone	ND	160	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Acrylonitrile	ND	8.3	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Trichlorotrifluoroethane	ND	42	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1-Dichloroethene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Methylene Chloride	ND	52	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Carbon Disulfide	ND	10	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Methyl-t-Butyl Ether (MTBE)	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
trans-1,2-Dichloroethene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1-Dichloroethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
2-Butanone (MEK)	ND	26	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
2,2-Dichloropropane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
cis-1,2-Dichloroethene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Chloroform	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Tetrahydrofuran	ND	26	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1,1-Trichloroethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Carbon Tetrachloride	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1-Dichloropropene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Benzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2-Dichloroethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Trichloroethene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID GFM-Waste Solids**Lab ID: 6010409-04****Volatile Organics****Analyst: TWF****Method: EPA 8260C****Matrix: Soil**

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichloropropane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Dibromomethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Bromodichloromethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Methyl Isobutyl Ketone	ND	26	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
cis-1,3-Dichloropropene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Toluene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
trans-1,3-Dichloropropene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
2-Hexanone	ND	26	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1,2-Trichloroethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Tetrachloroethene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,3-Dichloropropane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Dibromochloromethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2-Dibromoethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
trans-1,4-Dichloro-2-Butene	ND	26	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Chlorobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1,1,2-Tetrachloroethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Ethylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
m+p Xylenes	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
o-Xylene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Styrene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Bromoform	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Isopropylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,1,2,2-Tetrachloroethane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Bromobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2,3-Trichloropropane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
n-Propylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
2-Chlorotoluene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
4-Chlorotoluene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,3,5-Trimethylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
tert-Butylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2,4-Trimethylbenzene	7.5	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
sec-Butylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,3-Dichlorobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
4-Isopropyltoluene	5.5	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,4-Dichlorobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2-Dichlorobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
n-Butylbenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
1,2,4-Trichlorobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Hexachlorobutadiene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	
Naphthalene	7.5	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	*F1

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Client Sample ID GFM-Waste Solids

Lab ID: 6010409-04

Volatile Organics

Analyst: TWF

Method: EPA 8260C

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.2	1.74	EPA 5035A-L	B6A2720	01/27/2016	01/27/2016 16:45	*C2
<i>Surrogate: 1,2-Dichloroethane-d4</i>	85.6 %		70 - 130		B6A2720	01/27/2016	01/27/2016 16:45	
<i>Surrogate: Toluene-d8</i>	98.6 %		70 - 130		B6A2720	01/27/2016	01/27/2016 16:45	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.0 %		70 - 130		B6A2720	01/27/2016	01/27/2016 16:45	

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

QUALITY CONTROL SECTION**Batch B6A2604 - EPA 8270D**

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2604-BLK1)									Prepared: 1/26/2016 Analyzed: 1/29/2016
Naphthalene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Fluorene	ND	300							
Phenanthrene	ND	300							
Anthracene	ND	300							
Fluoranthene	ND	300							
Pyrene	ND	300							
Benzo[a]anthracene	ND	300							
Chrysene	ND	300							
Benzo[b]fluoranthene	ND	300							
Benzo[k]fluoranthene	ND	300							
Benzo[a]pyrene	ND	300							
Indeno[1,2,3-cd]pyrene	ND	300							
Dibenz[a,h]anthracene	ND	300							
Benzo[g,h,i]perylene	ND	300							
<i>Surrogate: Nitrobenzene-d5</i>					76.0	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					91.3	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					70.9	30 - 130			
LCS (B6A2604-BS1)									Prepared: 1/26/2016 Analyzed: 1/29/2016
Naphthalene	3070	300	4,000.000		76.8	40 - 140			
2-Methyl Naphthalene	3630	300	4,000.000		90.6	40 - 140			
Acenaphthylene	3750	300	4,000.000		93.7	40 - 140			
Acenaphthene	3260	300	4,000.000		81.5	40 - 140			
Fluorene	3890	300	4,000.000		97.2	40 - 140			
Phenanthrene	3470	300	4,000.000		86.7	40 - 140			
Anthracene	3420	300	4,000.000		85.6	40 - 140			
Fluoranthene	3520	300	4,000.000		88.0	40 - 140			
Pyrene	3590	300	4,000.000		89.7	40 - 140			
Benzo[a]anthracene	3730	300	4,000.000		93.2	40 - 140			
Chrysene	3600	300	4,000.000		90.0	40 - 140			
Benzo[b]fluoranthene	3580	300	4,000.000		89.5	40 - 140			
Benzo[k]fluoranthene	3890	300	4,000.000		97.4	40 - 140			
Benzo[a]pyrene	4210	300	4,000.000		105	40 - 140			
Indeno[1,2,3-cd]pyrene	5150	300	4,000.000		129	40 - 140			
Dibenz[a,h]anthracene	5230	300	4,000.000		131	40 - 140			
Benzo[g,h,i]perylene	4830	300	4,000.000		121	40 - 140			
<i>Surrogate: Nitrobenzene-d5</i>					75.3	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					104	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					82.3	30 - 130			

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Batch B6A2614 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2614-BLK1)									Prepared: 1/26/2016 Analyzed: 1/27/2016
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
<i>Surrogate: TCMX</i>					78.8	50 - 150			
<i>Surrogate: DCB</i>					84.1	50 - 150			
LCS (B6A2614-BS1)									Prepared: 1/26/2016 Analyzed: 1/27/2016
PCB-1016	1.03	0.20	1.000		103	50 - 150			
PCB-1260	1.08	0.20	1.000		108	50 - 150			
<i>Surrogate: TCMX</i>					87.0	50 - 150			
<i>Surrogate: DCB</i>					86.9	50 - 150			

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Batch B6A2708 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2708-BLK1)	Prepared: 1/27/2016 Analyzed: 1/27/2016								
ETPH	ND	50							
<i>Surrogate: Octacosane</i>									64.3 50 - 150
LCS (B6A2708-BS1)	Prepared: 1/27/2016 Analyzed: 1/27/2016								
ETPH	1380	50	1,500.000		91.9	60 - 120			
<i>Surrogate: Octacosane</i>									67.4 50 - 150

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Batch B6A2720 - EPA 8260C

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2720-BLK1)									Prepared: 1/27/2016 Analyzed: 1/27/2016
Dichlorodifluoromethane	ND	7.5							
Chloromethane	ND	5.0							
Vinyl Chloride	ND	2.5							
Bromomethane	ND	5.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	20							
Acetone	ND	75							
Acrylonitrile	ND	4.0							
Trichlorotrifluoroethane	ND	20							
1,1-Dichloroethene	ND	2.5							
Methylene Chloride	ND	25							
Carbon Disulfide	ND	5.0							
Methyl-t-Butyl Ether (MTBE)	ND	2.5							
trans-1,2-Dichloroethene	ND	2.5							
1,1-Dichloroethane	ND	2.5							
2-Butanone (MEK)	ND	13							
2,2-Dichloropropane	ND	2.5							
cis-1,2-Dichloroethene	ND	2.5							
Chloroform	ND	2.5							
Tetrahydrofuran	ND	13							
1,1,1-Trichloroethane	ND	2.5							
Carbon Tetrachloride	ND	2.5							
1,1-Dichloropropene	ND	2.5							
Benzene	ND	2.5							
1,2-Dichloroethane	ND	2.5							
Trichloroethene	ND	2.5							
1,2-Dichloropropane	ND	2.5							
Dibromomethane	ND	2.5							
Bromodichloromethane	ND	2.5							
Methyl Isobutyl Ketone	ND	13							
cis-1,3-Dichloropropene	ND	2.5							
Toluene	ND	2.5							
trans-1,3-Dichloropropene	ND	2.5							
2-Hexanone	ND	13							
1,1,2-Trichloroethane	ND	2.5							
Tetrachloroethene	ND	2.5							
1,3-Dichloropropane	ND	2.5							
Dibromochloromethane	ND	2.5							
1,2-Dibromoethane	ND	2.5							
trans-1,4-Dichloro-2-Butene	ND	13							
Chlorobenzene	ND	2.5							
1,1,1,2-Tetrachloroethane	ND	2.5							
Ethylbenzene	ND	2.5							
m+p Xylenes	ND	2.5							
o-Xylene	ND	2.5							
Styrene	ND	2.5							
Bromoform	ND	2.5							
Isopropylbenzene	ND	2.5							
1,1,2,2-Tetrachloroethane	ND	2.5							
Bromobenzene	ND	2.5							
1,2,3-Trichloropropane	ND	2.5							
n-Propylbenzene	ND	2.5							

Complete Environmental Testing, Inc.

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2720-BLK1) - Continued								Prepared: 1/27/2016 Analyzed: 1/27/2016	
2-Chlorotoluene	ND	2.5							
4-Chlorotoluene	ND	2.5							
1,3,5-Trimethylbenzene	ND	2.5							
tert-Butylbenzene	ND	2.5							
1,2,4-Trimethylbenzene	ND	2.5							
sec-Butylbenzene	ND	2.5							
1,3-Dichlorobenzene	ND	2.5							
4-Isopropyltoluene	ND	2.5							
1,4-Dichlorobenzene	ND	2.5							
1,2-Dichlorobenzene	ND	2.5							
n-Butylbenzene	ND	2.5							
1,2-Dibromo-3-Chloropropane	ND	2.5							
1,2,4-Trichlorobenzene	ND	2.5							
Hexachlorobutadiene	ND	2.5							
Naphthalene	ND	2.5							
1,2,3-Trichlorobenzene	ND	2.5							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					91.1	70 - 130			
<i>Surrogate: Toluene-d8</i>					98.6	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					96.1	70 - 130			
LCS (B6A2720-BS1)								Prepared: 1/27/2016 Analyzed: 1/27/2016	
Dichlorodifluoromethane	108	7.5	50.000		216	70 - 130			H
Chloromethane	61.3	5.0	50.000		123	70 - 130			
Vinyl Chloride	63.4	2.5	50.000		127	70 - 130			
Bromomethane	64.5	5.0	50.000		129	70 - 130			
Chloroethane	62.5	5.0	50.000		125	70 - 130			
Trichlorofluoromethane	57.1	20	50.000		114	70 - 130			
Acetone	87.2	75	100.000		87.2	70 - 130			
Acrylonitrile	39.5	4.0	50.000		79.1	70 - 130			
Trichlorotrifluoroethane	40.5	20	50.000		81.1	70 - 130			
1,1-Dichloroethene	46.4	2.5	50.000		92.7	70 - 130			
Methylene Chloride	44.5	25	50.000		88.9	70 - 130			
Carbon Disulfide	40.9	5.0	50.000		81.8	70 - 130			
Methyl-t-Butyl Ether (MTBE)	47.3	2.5	50.000		94.7	70 - 130			
trans-1,2-Dichloroethene	48.2	2.5	50.000		96.4	70 - 130			
1,1-Dichloroethane	50.2	2.5	50.000		100	70 - 130			
2-Butanone (MEK)	88.2	13	100.000		88.2	70 - 130			
2,2-Dichloropropane	50.7	2.5	50.000		101	70 - 130			
cis-1,2-Dichloroethene	51.3	2.5	50.000		103	70 - 130			
Chloroform	52.8	2.5	50.000		106	70 - 130			
Tetrahydrofuran	39.9	13	50.000		79.9	70 - 130			
1,1,1-Trichloroethane	51.4	2.5	50.000		103	70 - 130			
Carbon Tetrachloride	49.3	2.5	50.000		98.5	70 - 130			
1,1-Dichloropropene	46.7	2.5	50.000		93.4	70 - 130			
Benzene	47.9	2.5	50.000		95.7	70 - 130			
1,2-Dichloroethane	46.8	2.5	50.000		93.6	70 - 130			
Trichloroethene	46.9	2.5	50.000		93.8	70 - 130			
1,2-Dichloropropane	48.8	2.5	50.000		97.7	70 - 130			
Dibromomethane	47.7	2.5	50.000		95.4	70 - 130			
Bromodichloromethane	53.2	2.5	50.000		106	70 - 130			
Methyl Isobutyl Ketone	90.9	13	100.000		90.9	70 - 130			
cis-1,3-Dichloropropene	50.8	2.5	50.000		102	70 - 130			
Toluene	49.8	2.5	50.000		99.5	70 - 130			

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6A2720-BS1) - Continued								Prepared: 1/27/2016 Analyzed: 1/27/2016	
trans-1,3-Dichloropropene	50.3	2.5	50.000		101	70 - 130			
2-Hexanone	89.8	13	100.000		89.8	70 - 130			
1,1,2-Trichloroethane	48.8	2.5	50.000		97.5	70 - 130			
Tetrachloroethene	44.1	2.5	50.000		88.2	70 - 130			
1,3-Dichloropropane	49.0	2.5	50.000		98.0	70 - 130			
Dibromochloromethane	52.6	2.5	50.000		105	70 - 130			
1,2-Dibromoethane	47.5	2.5	50.000		95.0	70 - 130			
trans-1,4-Dichloro-2-Butene	46.2	13	50.000		92.4	70 - 130			
Chlorobenzene	49.9	2.5	50.000		99.8	70 - 130			
1,1,1,2-Tetrachloroethane	51.9	2.5	50.000		104	70 - 130			
Ethylbenzene	49.9	2.5	50.000		99.8	70 - 130			
m+p Xylenes	96.5	2.5	100.000		96.5	70 - 130			
o-Xylene	50.6	2.5	50.000		101	70 - 130			
Styrene	51.1	2.5	50.000		102	70 - 130			
Bromoform	49.3	2.5	50.000		98.5	70 - 130			
Isopropylbenzene	47.8	2.5	50.000		95.6	70 - 130			
1,1,2,2-Tetrachloroethane	49.4	2.5	50.000		98.9	70 - 130			
Bromobenzene	48.9	2.5	50.000		97.9	70 - 130			
1,2,3-Trichloropropane	45.6	2.5	50.000		91.2	70 - 130			
n-Propylbenzene	44.8	2.5	50.000		89.6	70 - 130			
2-Chlorotoluene	48.1	2.5	50.000		96.3	70 - 130			
4-Chlorotoluene	47.6	2.5	50.000		95.2	70 - 130			
1,3,5-Trimethylbenzene	45.0	2.5	50.000		90.0	70 - 130			
tert-Butylbenzene	42.9	2.5	50.000		85.8	70 - 130			
1,2,4-Trimethylbenzene	45.1	2.5	50.000		90.2	70 - 130			
sec-Butylbenzene	41.3	2.5	50.000		82.6	70 - 130			
1,3-Dichlorobenzene	45.4	2.5	50.000		90.7	70 - 130			
4-Isopropyltoluene	39.8	2.5	50.000		79.5	70 - 130			
1,4-Dichlorobenzene	45.9	2.5	50.000		91.9	70 - 130			
1,2-Dichlorobenzene	46.9	2.5	50.000		93.8	70 - 130			
n-Butylbenzene	36.7	2.5	50.000		73.3	70 - 130			
1,2-Dibromo-3-Chloropropane	41.0	2.5	50.000		82.0	70 - 130			
1,2,4-Trichlorobenzene	40.4	2.5	50.000		80.8	70 - 130			
Hexachlorobutadiene	33.4	2.5	50.000		66.8	70 - 130			L
Naphthalene	43.4	2.5	50.000		86.7	70 - 130			
1,2,3-Trichlorobenzene	43.3	2.5	50.000		86.6	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					100	70 - 130			
<i>Surrogate: Toluene-d8</i>					101	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					106	70 - 130			

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Batch B6A2807 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6A2807-BLK1)									Prepared: 1/28/2016 Analyzed: 1/28/2016
Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
Vanadium	ND	2.0							
LCS (B6A2807-BS1)									Prepared: 1/28/2016 Analyzed: 1/28/2016
Lead	25.0	2.0	25.000		100	80 - 120			
Selenium	53.7	1.0	50.000		107	80 - 120			
Cadmium	26.3	0.50	25.000		105	80 - 120			
Chromium	24.4	2.0	25.000		97.4	80 - 120			
Arsenic	26.2	1.0	25.000		105	80 - 120			
Barium	25.8	2.0	25.000		103	80 - 120			
Silver	4.50	2.0	5.000		90.0	80 - 120			
Copper	25.7	2.0	25.000		103	80 - 120			
Nickel	24.4	2.0	25.000		97.7	80 - 120			
Zinc	28.4	2.0	25.000		114	80 - 120			
Beryllium	26.5	1.0	25.000		106	80 - 120			
Antimony	5.42	2.0	5.000		108	80 - 120			
Thallium	24.9	2.0	25.000		99.6	80 - 120			
Vanadium	24.5	2.0	25.000		98.0	80 - 120			

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Batch B6A2809 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6A2809-BLK1)

Prepared: 1/28/2016 Analyzed: 1/28/2016

Mercury ND 0.20

LCS (B6A2809-BS1)

Prepared: 1/28/2016 Analyzed: 1/28/2016

Mercury 2.80 0.20 2.500 112 80 - 120

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Batch B6A2817 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6A2817-BLK1)

Prepared: 1/28/2016 Analyzed: 1/28/2016

Lead	ND	2.0							
Selenium	ND	1.0							
Cadmium	ND	0.50							
Chromium	ND	2.0							
Arsenic	ND	1.0							
Barium	ND	2.0							
Silver	ND	2.0							
Copper	ND	2.0							
Nickel	ND	2.0							
Zinc	ND	2.0							
Beryllium	ND	1.0							
Antimony	ND	2.0							
Thallium	ND	2.0							
Vanadium	ND	2.0							

LCS (B6A2817-BS1)

Prepared: 1/28/2016 Analyzed: 1/28/2016

Lead	24.3	2.0	25.000	97.2	80 - 120
Selenium	54.2	1.0	50.000	108	80 - 120
Cadmium	26.3	0.50	25.000	105	80 - 120
Chromium	24.3	2.0	25.000	97.1	80 - 120
Arsenic	26.5	1.0	25.000	106	80 - 120
Barium	25.4	2.0	25.000	101	80 - 120
Silver	4.55	2.0	5.000	90.9	80 - 120
Copper	25.6	2.0	25.000	102	80 - 120
Nickel	23.7	2.0	25.000	94.9	80 - 120
Zinc	28.7	2.0	25.000	115	80 - 120
Beryllium	26.3	1.0	25.000	105	80 - 120
Antimony	5.51	2.0	5.000	110	80 - 120
Thallium	23.7	2.0	25.000	94.9	80 - 120
Vanadium	24.2	2.0	25.000	96.6	80 - 120



80 Luples Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Soil	
ETPH	CT
EPA 6010C in Soil	
Lead	CT,NY
Selenium	CT,NY
Cadmium	CT,NY
Chromium	CT,NY
Arsenic	CT,NY
Barium	CT,NY
Silver	CT,NY
Copper	CT,NY
Nickel	CT,NY
Zinc	CT,NY
Beryllium	CT,NY
Antimony	CT,NY
Thallium	CT,NY
Vanadium	CT,NY
EPA 7471B in Soil	
Mercury	CT,NY
EPA 8082A in Soil	
PCB-1016	CT,NY
PCB-1221	CT,NY
PCB-1232	CT,NY
PCB-1242	CT,NY
PCB-1248	CT,NY
PCB-1254	CT,NY
PCB-1260	CT,NY
PCB-1268	CT
EPA 8260C in Soil	
Dichlorodifluoromethane	CT,NY
Chloromethane	CT,NY
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT,NY
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT,NY
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY
Benzene	CT,NY
1,2-Dichloroethane	CT,NY
Trichloroethene	CT,NY
1,2-Dichloropropane	CT,NY
Dibromomethane	CT,NY
Bromodichloromethane	CT,NY
Methyl Isobutyl Ketone	CT,NY
cis-1,3-Dichloropropene	CT,NY
Toluene	CT,NY
trans-1,3-Dichloropropene	CT,NY
2-Hexanone	CT,NY
1,1,2-Trichloroethane	CT,NY
Tetrachloroethene	CT,NY
1,3-Dichloropropane	CT,NY
Dibromochloromethane	CT,NY
1,2-Dibromoethane	CT,NY
trans-1,4-Dichloro-2-Butene	CT,NY
Chlorobenzene	CT,NY
1,1,1,2-Tetrachloroethane	CT,NY
Ethylbenzene	CT,NY
m+p Xylenes	CT,NY
o-Xylene	CT,NY
Styrene	CT,NY
Bromoform	CT,NY
Isopropylbenzene	CT,NY
1,1,2,2-Tetrachloroethane	CT,NY
Bromobenzene	CT,NY
1,2,3-Trichloropropane	CT,NY
n-Propylbenzene	CT,NY
2-Chlorotoluene	CT,NY
4-Chlorotoluene	CT,NY
1,3,5-Trimethylbenzene	CT,NY
tert-Butylbenzene	CT,NY
1,2,4-Trimethylbenzene	CT,NY
sec-Butylbenzene	CT,NY
1,3-Dichlorobenzene	CT,NY
4-Isopropyltoluene	CT,NY

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CET # : 6010409

Project: Groton Food Mart, Groton

Project Number: G0742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Soil	
1,4-Dichlorobenzene	CT,NY
1,2-Dichlorobenzene	CT,NY
n-Butylbenzene	CT,NY
1,2-Dibromo-3-Chloropropane	CT,NY
1,2,4-Trichlorobenzene	CT,NY
Hexachlorobutadiene	CT,NY
Naphthalene	CT,NY
1,2,3-Trichlorobenzene	CT
EPA 8270D in Soil	
Naphthalene	CT,NY
2-Methyl Naphthalene	CT,NY
Acenaphthylene	CT,NY
Acenaphthene	CT,NY
Fluorene	CT,NY
Phenanthrene	CT,NY
Anthracene	CT,NY
Fluoranthene	CT,NY
Pyrene	CT,NY
Benzo[a]anthracene	CT,NY
Chrysene	CT,NY
Benzo[b]fluoranthene	CT,NY
Benzo[k]fluoranthene	CT,NY
Benzo[a]pyrene	CT,NY
Indeno[1,2,3-cd]pyrene	CT,NY
Dibenz[a,h]anthracene	CT,NY
Benzo[g,h,i]perylene	CT,NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6020063

Report Date: February 09, 2016
Project: Groton Food Mart, Groton
Project Number: Groton Food Mart
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

SAMPLE SUMMARY

The sample(s) were received at 3.0°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
Trip Blank	6020063-01	Water	2/03/2016 7:00	02/03/2016
MW-7	6020063-02	Water	2/03/2016 8:50	02/03/2016
MW-1	6020063-03	Water	2/03/2016 11:35	02/03/2016

Analyte: Mercury [EPA 7470A]

Analyst: KP

Matrix: Water

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6020063-03	MW-1	ND	0.00040	mg/L	1	B6B0814	02/08/2016	02/08/2016 16:11	

Analyte: Total Lead [EPA 200.7]

Analyst: SS

Prep: EPA 3005A

Matrix: Water

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6020063-02	MW-7	ND	0.013	mg/L	1	B6B0412	02/04/2016	02/04/2016 17:02	

CET #: 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID Trip Blank**Lab ID: 6020063-01****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Chloromethane	ND	2.7	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Acetone	ND	50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Chloroform	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Benzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Toluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
2-Hexanone	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	

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CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID Trip Blank**Lab ID: 6020063-01****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	*F2
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
m+p Xylenes	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Styrene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Bromoform	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
Naphthalene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:19	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	104 %	70 - 130			B6B0425	02/04/2016	02/04/2016 14:19	
<i>Surrogate: Toluene-d8</i>	100 %	70 - 130			B6B0425	02/04/2016	02/04/2016 14:19	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.9 %	70 - 130			B6B0425	02/04/2016	02/04/2016 14:19	

CET #: 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-7**Lab ID: 6020063-02****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 15:58	
Surrogate: Octacosane	84.3 %		50 - 150		B6B0421	02/04/2016	02/04/2016 15:58	

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Acenaphthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Fluorene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Phenanthrene	ND	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 15:48	
Surrogate: Nitrobenzene-d5	74.4 %		30 - 130		B6B0401	02/04/2016	02/08/2016 15:48	
Surrogate: 2-Fluorobiphenyl	74.8 %		30 - 130		B6B0401	02/04/2016	02/08/2016 15:48	
Surrogate: Terphenyl-d14	115 %		30 - 130		B6B0401	02/04/2016	02/08/2016 15:48	

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-7**Lab ID: 6020063-02****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Chloromethane	ND	2.7	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Acetone	ND	50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Chloroform	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Benzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Toluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
2-Hexanone	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	

Complete Environmental Testing, Inc.

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-7**Lab ID: 6020063-02****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	*F2
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
m+p Xylenes	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Styrene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Bromoform	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
Naphthalene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 14:41	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70 - 130			B6B0425	02/04/2016	02/04/2016 14:41	
<i>Surrogate: Toluene-d8</i>	100 %	70 - 130			B6B0425	02/04/2016	02/04/2016 14:41	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.1 %	70 - 130			B6B0425	02/04/2016	02/04/2016 14:41	

Complete Environmental Testing, Inc.

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CET #: 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-1**Lab ID: 6020063-03****Total Metals****Analyst: SS****Method: EPA 200.7****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Selenium	ND	0.010	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Cadmium	ND	0.0050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Chromium	ND	0.050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Arsenic	ND	0.0040	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Barium	0.42	0.050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Silver	ND	0.012	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Copper	ND	0.040	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Nickel	0.064	0.050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Zinc	0.20	0.020	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Beryllium	ND	0.0040	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Antimony	ND	0.050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Thallium	ND	0.050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	
Vanadium	ND	0.050	1	EPA 3005A	B6B0412	02/04/2016	02/04/2016 17:07	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	0.35	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 16:21	R

Surrogate: Octacosane

78.4 %

50 - 150

B6B0421

02/04/2016

02/04/2016 16:21

R C9-C28 unknown

CET #: 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-1**Lab ID: 6020063-03****Semivolatile Organics By SIM****Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	1.1	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
2-Methyl Naphthalene	1.3	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Acenaphthene	1.0	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Fluorene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Phenanthrene	0.57	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 16:28	
<i>Surrogate: Nitrobenzene-d5</i>	80.8 %	30 - 130			B6B0401	02/04/2016	02/08/2016 16:28	
<i>Surrogate: 2-Fluorobiphenyl</i>	80.6 %	30 - 130			B6B0401	02/04/2016	02/08/2016 16:28	
<i>Surrogate: Terphenyl-d14</i>	115 %	30 - 130			B6B0401	02/04/2016	02/08/2016 16:28	

Volatile Organics**Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Chloromethane	ND	2.7	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Acetone	ND	50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	

Complete Environmental Testing, Inc.

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-1**Lab ID: 6020063-03****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Chloroform	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Benzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Toluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
2-Hexanone	ND	25	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	*F2
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
m-p Xylenes	3.9	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Styrene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Bromoform	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,1,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	

Complete Environmental Testing, Inc.

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-1**Lab ID: 6020063-03****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,3,5-Trimethylbenzene	1.3	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2,4-Trimethylbenzene	1.1	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
Naphthalene	1.5	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0425	02/04/2016	02/04/2016 15:02	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>100 %</i>	<i>70 - 130</i>			B6B0425	02/04/2016	<i>02/04/2016 15:02</i>	
<i>Surrogate: Toluene-d8</i>	<i>99.0 %</i>	<i>70 - 130</i>			B6B0425	02/04/2016	<i>02/04/2016 15:02</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>97.4 %</i>	<i>70 - 130</i>			B6B0425	02/04/2016	<i>02/04/2016 15:02</i>	

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

QUALITY CONTROL SECTION**Batch B6B0401 - EPA 8270D**

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0401-BLK1)									Prepared: 2/4/2016 Analyzed: 2/8/2016
Naphthalene	ND	1.0							
2-Methyl Naphthalene	ND	1.0							
Acenaphthylene	ND	0.30							
Acenaphthene	ND	1.0							
Fluorene	ND	1.0							
Phenanthrene	ND	0.077							
Anthracene	ND	1.0							
Fluoranthene	ND	1.0							
Pyrene	ND	1.0							
Benzo[a]anthracene	ND	0.060							
Chrysene	ND	0.50							
Benzo[b]fluoranthene	ND	0.080							
Benzo[k]fluoranthene	ND	0.30							
Benzo[a]pyrene	ND	0.20							
Indeno[1,2,3-cd]pyrene	ND	0.20							
Dibenz[a,h]anthracene	ND	0.20							
Benzo[g,h,i]perylene	ND	0.40							
<i>Surrogate: Nitrobenzene-d5</i>					67.6	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					62.4	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					116	30 - 130			
LCS (B6B0401-BS1)									Prepared: 2/4/2016 Analyzed: 2/8/2016
Naphthalene	1.55	1.0	2.000		77.5	40 - 140			
2-Methyl Naphthalene	1.63	1.0	2.000		81.5	40 - 140			
Acenaphthylene	1.49	0.30	2.000		74.5	40 - 140			
Acenaphthene	1.64	1.0	2.000		82.0	40 - 140			
Fluorene	1.61	1.0	2.000		80.5	40 - 140			
Phenanthrene	1.62	0.077	2.000		81.0	40 - 140			
Anthracene	1.60	1.0	2.000		80.0	40 - 140			
Fluoranthene	1.64	1.0	2.000		82.0	40 - 140			
Pyrene	1.73	1.0	2.000		86.5	40 - 140			
Benzo[a]anthracene	1.65	0.060	2.000		82.5	40 - 140			
Chrysene	1.66	0.50	2.000		83.0	40 - 140			
Benzo[b]fluoranthene	1.58	0.080	2.000		79.0	40 - 140			
Benzo[k]fluoranthene	1.61	0.30	2.000		80.5	40 - 140			
Benzo[a]pyrene	1.47	0.20	2.000		73.5	40 - 140			
Indeno[1,2,3-cd]pyrene	1.54	0.20	2.000		77.0	40 - 140			
Dibenz[a,h]anthracene	1.58	0.20	2.000		79.0	40 - 140			
Benzo[g,h,i]perylene	1.61	0.40	2.000		80.5	40 - 140			
<i>Surrogate: Nitrobenzene-d5</i>					86.4	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					90.4	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					120	30 - 130			

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0412 - EPA 200.7

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6B0412-BLK1)

Prepared: 2/4/2016 Analyzed: 2/4/2016

Lead	ND	0.013							
Lead	ND	0.013							
Selenium	ND	0.010							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0040							
Barium	ND	0.050							
Silver	ND	0.012							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
Beryllium	ND	0.0040							
Antimony	ND	0.050							
Thallium	ND	0.050							
Vanadium	ND	0.050							

LCS (B6B0412-BS1)

Prepared: 2/4/2016 Analyzed: 2/4/2016

Lead	0.188	0.013	0.200	94.2	85 - 115
Lead	0.188	0.013	0.200	94.2	85 - 115
Selenium	0.379	0.010	0.400	94.9	85 - 115
Cadmium	0.201	0.0050	0.200	100	85 - 115
Chromium	0.196	0.050	0.200	97.9	85 - 115
Arsenic	0.193	0.0040	0.200	96.3	85 - 115
Barium	0.193	0.050	0.200	96.7	85 - 115
Silver	0.0967	0.012	0.100	96.7	85 - 115
Copper	0.192	0.040	0.200	96.1	85 - 115
Nickel	0.189	0.050	0.200	94.3	85 - 115
Zinc	0.200	0.020	0.200	100	85 - 115
Beryllium	0.191	0.0040	0.200	95.5	85 - 115
Antimony	0.0962	0.050	0.100	96.2	85 - 115
Thallium	0.187	0.050	0.200	93.3	85 - 115
Vanadium	0.195	0.050	0.200	97.5	85 - 115

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0421 - CT-ETPH

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0421-BLK1)									Prepared: 2/4/2016 Analyzed: 2/4/2016
ETPH	ND	0.10							
<i>Surrogate: Octacosane</i>								82.3	50 - 150
LCS (B6B0421-BS1)									Prepared: 2/4/2016 Analyzed: 2/4/2016
ETPH	3.71	0.10	5.000		74.2	60 - 120			
<i>Surrogate: Octacosane</i>								76.8	50 - 150

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0425 - EPA 8260C

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0425-BLK1)									Prepared: 2/4/2016 Analyzed: 2/4/2016
Dichlorodifluoromethane	ND	10							
Chloromethane	ND	2.7							
Vinyl Chloride	ND	1.6							
Bromomethane	ND	1.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	25							
Acetone	ND	50							
Acrylonitrile	ND	0.50							
Trichlorotrifluoroethane	ND	25							
1,1-Dichloroethene	ND	1.0							
Methylene Chloride	ND	5.0							
Carbon Disulfide	ND	1.0							
Methyl-t-Butyl Ether (MTBE)	ND	5.0							
trans-1,2-Dichloroethene	ND	1.0							
1,1-Dichloroethane	ND	1.0							
2-Butanone (MEK)	ND	25							
2,2-Dichloropropane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
Chloroform	ND	1.0							
Tetrahydrofuran	ND	5.0							
1,1,1-Trichloroethane	ND	1.0							
Carbon Tetrachloride	ND	1.0							
1,1-Dichloropropene	ND	1.0							
Benzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
Trichloroethene	ND	1.0							
1,2-Dichloropropane	ND	1.0							
Dibromomethane	ND	1.0							
Bromodichloromethane	ND	0.50							
Methyl Isobutyl Ketone	ND	25							
cis-1,3-Dichloropropene	ND	0.50							
Toluene	ND	1.0							
trans-1,3-Dichloropropene	ND	0.50							
2-Hexanone	ND	25							
1,1,2-Trichloroethane	ND	1.0							
Tetrachloroethene	ND	1.0							
1,3-Dichloropropane	ND	0.50							
Dibromochloromethane	ND	0.50							
1,2-Dibromoethane	ND	0.50							
trans-1,4-Dichloro-2-Butene	ND	10							
Chlorobenzene	ND	1.0							
1,1,1,2-Tetrachloroethane	ND	1.0							
Ethylbenzene	ND	1.0							
m+p Xylenes	ND	1.0							
o-Xylene	ND	1.0							
Styrene	ND	1.0							
Bromoform	ND	1.0							
Isopropylbenzene	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	0.50							
Bromobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							
n-Propylbenzene	ND	1.0							

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0425-BLK1) - Continued									Prepared: 2/4/2016 Analyzed: 2/4/2016
2-Chlorotoluene	ND	1.0							
4-Chlorotoluene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
tert-Butylbenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
sec-Butylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
n-Butylbenzene	ND	1.0							
1,2-Dibromo-3-Chloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
Hexachlorobutadiene	ND	0.45							
Naphthalene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					101	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.6	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					94.4	70 - 130			
LCS (B6B0425-BS1)									Prepared: 2/4/2016 Analyzed: 2/4/2016
Dichlorodifluoromethane	56.9	10	50.000		114	70 - 130			
Chloromethane	51.2	2.7	50.000		102	70 - 130			
Vinyl Chloride	56.8	1.6	50.000		114	70 - 130			
Bromomethane	48.8	1.0	50.000		97.6	70 - 130			
Chloroethane	51.9	5.0	50.000		104	70 - 130			
Trichlorofluoromethane	61.3	25	50.000		123	70 - 130			
Acetone	103	50	100.000		103	70 - 130			
Acrylonitrile	50.4	0.50	50.000		101	70 - 130			
Trichlorotrifluoroethane	63.0	25	50.000		126	70 - 130			
1,1-Dichloroethene	66.0	1.0	50.000		132	70 - 130			H
Methylene Chloride	50.0	5.0	50.000		100	70 - 130			
Carbon Disulfide	59.4	1.0	50.000		119	70 - 130			
Methyl-t-Butyl Ether (MTBE)	51.1	5.0	50.000		102	70 - 130			
trans-1,2-Dichloroethene	51.9	1.0	50.000		104	70 - 130			
1,1-Dichloroethane	52.8	1.0	50.000		106	70 - 130			
2-Butanone (MEK)	109	25	100.000		109	70 - 130			
2,2-Dichloropropane	55.0	1.0	50.000		110	70 - 130			
cis-1,2-Dichloroethene	51.4	1.0	50.000		103	70 - 130			
Chloroform	51.1	1.0	50.000		102	70 - 130			
Tetrahydrofuran	52.2	5.0	50.000		104	70 - 130			
1,1,1-Trichloroethane	46.9	1.0	50.000		93.8	70 - 130			
Carbon Tetrachloride	54.2	1.0	50.000		108	70 - 130			
1,1-Dichloropropene	49.2	1.0	50.000		98.4	70 - 130			
Benzene	46.9	1.0	50.000		93.8	70 - 130			
1,2-Dichloroethane	48.2	1.0	50.000		96.4	70 - 130			
Trichloroethene	47.1	1.0	50.000		94.3	70 - 130			
1,2-Dichloropropane	49.7	1.0	50.000		99.3	70 - 130			
Dibromomethane	46.2	1.0	50.000		92.4	70 - 130			
Bromodichloromethane	49.6	0.50	50.000		99.1	70 - 130			
Methyl Isobutyl Ketone	98.4	25	100.000		98.4	70 - 130			
cis-1,3-Dichloropropene	49.7	0.50	50.000		99.4	70 - 130			
Toluene	46.7	1.0	50.000		93.4	70 - 130			

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6B0425-BS1) - Continued								Prepared: 2/4/2016 Analyzed: 2/4/2016	
trans-1,3-Dichloropropene	48.6	0.50	50.000		97.1	70 - 130			
2-Hexanone	104	25	100.000		104	70 - 130			
1,1,2-Trichloroethane	48.2	1.0	50.000		96.4	70 - 130			
Tetrachloroethene	44.6	1.0	50.000		89.2	70 - 130			
1,3-Dichloropropane	47.4	0.50	50.000		94.7	70 - 130			
Dibromochloromethane	51.4	0.50	50.000		103	70 - 130			
1,2-Dibromoethane	48.0	0.50	50.000		95.9	70 - 130			
trans-1,4-Dichloro-2-Butene	65.9	10	50.000		132	70 - 130			H
Chlorobenzene	48.1	1.0	50.000		96.1	70 - 130			
1,1,1,2-Tetrachloroethane	47.5	1.0	50.000		95.0	70 - 130			
Ethylbenzene	46.0	1.0	50.000		92.0	70 - 130			
m+p Xylenes	95.4	1.0	100.000		95.4	70 - 130			
o-Xylene	48.0	1.0	50.000		96.0	70 - 130			
Styrene	47.9	1.0	50.000		95.7	70 - 130			
Bromoform	53.4	1.0	50.000		107	70 - 130			
Isopropylbenzene	47.8	1.0	50.000		95.5	70 - 130			
1,1,2,2-Tetrachloroethane	50.4	0.50	50.000		101	70 - 130			
Bromobenzene	47.4	1.0	50.000		94.7	70 - 130			
1,2,3-Trichloropropane	48.6	1.0	50.000		97.1	70 - 130			
n-Propylbenzene	48.3	1.0	50.000		96.6	70 - 130			
2-Chlorotoluene	47.3	1.0	50.000		94.7	70 - 130			
4-Chlorotoluene	47.5	1.0	50.000		94.9	70 - 130			
1,3,5-Trimethylbenzene	47.3	1.0	50.000		94.6	70 - 130			
tert-Butylbenzene	47.6	1.0	50.000		95.1	70 - 130			
1,2,4-Trimethylbenzene	48.0	1.0	50.000		95.9	70 - 130			
sec-Butylbenzene	46.8	1.0	50.000		93.6	70 - 130			
1,3-Dichlorobenzene	46.0	1.0	50.000		92.0	70 - 130			
4-Isopropyltoluene	47.9	1.0	50.000		95.7	70 - 130			
1,4-Dichlorobenzene	46.5	1.0	50.000		93.0	70 - 130			
1,2-Dichlorobenzene	46.5	1.0	50.000		93.1	70 - 130			
n-Butylbenzene	47.9	1.0	50.000		95.8	70 - 130			
1,2-Dibromo-3-Chloropropane	48.2	1.0	50.000		96.4	70 - 130			
1,2,4-Trichlorobenzene	50.3	1.0	50.000		101	70 - 130			
Hexachlorobutadiene	42.2	0.45	50.000		84.5	70 - 130			
Naphthalene	45.6	1.0	50.000		91.3	70 - 130			
1,2,3-Trichlorobenzene	48.6	1.0	50.000		97.2	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					102	70 - 130			
<i>Surrogate: Toluene-d8</i>					101	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					104	70 - 130			
Duplicate (B6B0425-DUP1)								Prepared: 2/4/2016 Analyzed: 2/4/2016	
Dichlorodifluoromethane	ND	10		ND			ND	30	
Chloromethane	ND	2.7		ND			ND	30	
Vinyl Chloride	ND	1.6		ND			ND	30	
Bromomethane	ND	1.0		ND			ND	30	
Chloroethane	ND	5.0		ND			ND	30	
Trichlorofluoromethane	ND	25		ND			ND	30	
Acetone	ND	50		ND			ND	30	
Acrylonitrile	ND	0.50		ND			ND	30	
Trichlorotrifluoroethane	ND	25		ND			ND	30	
1,1-Dichloroethene	ND	1.0		ND			ND	30	
Methylene Chloride	ND	5.0		ND			ND	30	
Carbon Disulfide	ND	1.0		ND			ND	30	

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6B0425-DUP1) - Continued				Source: 6020063-02					Prepared: 2/4/2016 Analyzed: 2/4/2016
Methyl-t-Butyl Ether (MTBE)	ND	5.0		ND				30	
trans-1,2-Dichloroethene	ND	1.0		ND				30	
1,1-Dichloroethane	ND	1.0		ND				30	
2-Butanone (MEK)	ND	25		ND				30	
2,2-Dichloropropane	ND	1.0		ND				30	
cis-1,2-Dichloroethene	ND	1.0		ND				30	
Chloroform	ND	1.0		ND				30	
Tetrahydrofuran	ND	5.0		ND				30	
1,1,1-Trichloroethane	ND	1.0		ND				30	
Carbon Tetrachloride	ND	1.0		ND				30	
1,1-Dichloropropene	ND	1.0		ND				30	
Benzene	ND	1.0		ND				30	
1,2-Dichloroethane	ND	1.0		ND				30	
Trichloroethene	ND	1.0		ND				30	
1,2-Dichloropropane	ND	1.0		ND				30	
Dibromomethane	ND	1.0		ND				30	
Bromodichloromethane	ND	0.50		ND				30	
Methyl Isobutyl Ketone	ND	25		ND				30	
cis-1,3-Dichloropropene	ND	0.50		ND				30	
Toluene	ND	1.0		ND				30	
trans-1,3-Dichloropropene	ND	0.50		ND				30	
2-Hexanone	ND	25		ND				30	
1,1,2-Trichloroethane	ND	1.0		ND				30	
Tetrachloroethene	ND	1.0		ND				30	
1,3-Dichloropropane	ND	0.50		ND				30	
Dibromochloromethane	ND	0.50		ND				30	
1,2-Dibromoethane	ND	0.50		ND				30	
trans-1,4-Dichloro-2-Butene	ND	10		ND				30	
Chlorobenzene	ND	1.0		ND				30	
1,1,1,2-Tetrachloroethane	ND	1.0		ND				30	
Ethylbenzene	ND	1.0		ND				30	
m+p Xylenes	ND	1.0		ND				30	
o-Xylene	ND	1.0		ND				30	
Styrene	ND	1.0		ND				30	
Bromoform	ND	1.0		ND				30	
Isopropylbenzene	ND	1.0		ND				30	
1,1,2,2-Tetrachloroethane	ND	0.50		ND				30	
Bromobenzene	ND	1.0		ND				30	
1,2,3-Trichloropropane	ND	1.0		ND				30	
n-Propylbenzene	ND	1.0		ND				30	
2-Chlorotoluene	ND	1.0		ND				30	
4-Chlorotoluene	ND	1.0		ND				30	
1,3,5-Trimethylbenzene	ND	1.0		ND				30	
tert-Butylbenzene	ND	1.0		ND				30	
1,2,4-Trimethylbenzene	ND	1.0		ND				30	
sec-Butylbenzene	ND	1.0		ND				30	
1,3-Dichlorobenzene	ND	1.0		ND				30	
4-Isopropyltoluene	ND	1.0		ND				30	
1,4-Dichlorobenzene	ND	1.0		ND				30	
1,2-Dichlorobenzene	ND	1.0		ND				30	
n-Butylbenzene	ND	1.0		ND				30	
1,2-Dibromo-3-Chloropropane	ND	1.0		ND				30	
1,2,4-Trichlorobenzene	ND	1.0		ND				30	

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6B0425-DUP1) - Continued									
Hexachlorobutadiene	ND	0.45		ND				30	
Naphthalene	ND	1.0		ND				30	
1,2,3-Trichlorobenzene	ND	1.0		ND				30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>					105	70 - 130			
<i>Surrogate: Toluene-d8</i>					98.4	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					97.7	70 - 130			
Matrix Spike (B6B0425-MS1)									
				Source: 6020063-03					Prepared: 2/4/2016 Analyzed: 2/4/2016
Dichlorodifluoromethane	45.8	10	50.000	ND	91.6	70 - 130			
Chloromethane	48.2	2.7	50.000	ND	96.5	70 - 130			
Vinyl Chloride	52.4	1.6	50.000	ND	105	70 - 130			
Bromomethane	48.7	1.0	50.000	ND	97.4	70 - 130			
Chloroethane	50.6	5.0	50.000	ND	101	70 - 130			
Trichlorofluoromethane	63.6	25	50.000	ND	127	70 - 130			
Acetone	77.0	50	100.000	ND	77.0	70 - 130			
Acrylonitrile	51.7	0.50	50.000	ND	103	70 - 130			
Trichlorotrifluoroethane	61.2	25	50.000	ND	122	70 - 130			
1,1-Dichloroethene	64.3	1.0	50.000	ND	129	70 - 130			
Methylene Chloride	48.9	5.0	50.000	ND	97.8	70 - 130			
Carbon Disulfide	58.8	1.0	50.000	ND	118	70 - 130			
Methyl-t-Butyl Ether (MTBE)	50.9	5.0	50.000	ND	102	70 - 130			
trans-1,2-Dichloroethene	50.7	1.0	50.000	ND	101	70 - 130			
1,1-Dichloroethane	52.2	1.0	50.000	ND	104	70 - 130			
2-Butanone (MEK)	99.5	25	100.000	ND	99.5	70 - 130			
2,2-Dichloropropane	52.2	1.0	50.000	ND	104	70 - 130			
cis-1,2-Dichloroethene	51.0	1.0	50.000	ND	102	70 - 130			
Chloroform	48.4	1.0	50.000	ND	96.7	70 - 130			
Tetrahydrofuran	54.9	5.0	50.000	ND	110	70 - 130			
1,1,1-Trichloroethane	48.0	1.0	50.000	ND	96.1	70 - 130			
Carbon Tetrachloride	55.0	1.0	50.000	ND	110	70 - 130			
1,1-Dichloropropene	50.9	1.0	50.000	ND	102	70 - 130			
Benzene	49.9	1.0	50.000	ND	99.7	70 - 130			
1,2-Dichloroethane	47.9	1.0	50.000	ND	95.7	70 - 130			
Trichloroethene	48.5	1.0	50.000	ND	97.0	70 - 130			
1,2-Dichloropropane	51.1	1.0	50.000	ND	102	70 - 130			
Dibromomethane	48.3	1.0	50.000	ND	96.6	70 - 130			
Bromodichloromethane	49.1	0.50	50.000	ND	98.2	70 - 130			
Methyl Isobutyl Ketone	105	25	100.000	ND	105	70 - 130			
cis-1,3-Dichloropropene	50.3	0.50	50.000	ND	101	70 - 130			
Toluene	49.7	1.0	50.000	ND	99.5	70 - 130			
trans-1,3-Dichloropropene	49.3	0.50	50.000	ND	98.7	70 - 130			
2-Hexanone	109	25	100.000	ND	109	70 - 130			
1,1,2-Trichloroethane	50.9	1.0	50.000	ND	102	70 - 130			
Tetrachloroethene	47.4	1.0	50.000	ND	94.9	70 - 130			
1,3-Dichloropropane	48.5	0.50	50.000	ND	97.0	70 - 130			
Dibromochloromethane	51.7	0.50	50.000	ND	103	70 - 130			
1,2-Dibromoethane	48.9	0.50	50.000	ND	97.7	70 - 130			
trans-1,4-Dichloro-2-Butene	50.3	10	50.000	ND	101	70 - 130			
Chlorobenzene	49.8	1.0	50.000	ND	99.6	70 - 130			
1,1,1,2-Tetrachloroethane	48.3	1.0	50.000	ND	96.5	70 - 130			
Ethylbenzene	48.1	1.0	50.000	ND	96.3	70 - 130			
m+p Xylenes	102	1.0	100.000	3.85	98.2	70 - 130			
o-Xylene	48.8	1.0	50.000	ND	97.7	70 - 130			

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CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B6B0425-MS1) - Continued	Source: 6020063-03						Prepared: 2/4/2016 Analyzed: 2/4/2016		
Styrene	48.7	1.0	50.000	ND	97.5	70 - 130			
Bromoform	52.8	1.0	50.000	ND	106	70 - 130			
Isopropylbenzene	49.5	1.0	50.000	ND	98.9	70 - 130			
1,1,2,2-Tetrachloroethane	52.2	0.50	50.000	ND	104	70 - 130			
Bromobenzene	49.0	1.0	50.000	ND	97.9	70 - 130			
1,2,3-Trichloropropane	51.0	1.0	50.000	ND	102	70 - 130			
n-Propylbenzene	50.9	1.0	50.000	ND	102	70 - 130			
2-Chlorotoluene	49.3	1.0	50.000	ND	98.7	70 - 130			
4-Chlorotoluene	48.5	1.0	50.000	ND	96.9	70 - 130			
1,3,5-Trimethylbenzene	50.9	1.0	50.000	1.31	99.1	70 - 130			
tert-Butylbenzene	49.0	1.0	50.000	ND	97.9	70 - 130			
1,2,4-Trimethylbenzene	50.5	1.0	50.000	1.13	98.8	70 - 130			
sec-Butylbenzene	49.3	1.0	50.000	ND	98.6	70 - 130			
1,3-Dichlorobenzene	48.2	1.0	50.000	ND	96.5	70 - 130			
4-Isopropyltoluene	49.8	1.0	50.000	ND	99.7	70 - 130			
1,4-Dichlorobenzene	48.0	1.0	50.000	ND	96.1	70 - 130			
1,2-Dichlorobenzene	48.0	1.0	50.000	ND	96.0	70 - 130			
n-Butylbenzene	49.5	1.0	50.000	ND	99.0	70 - 130			
1,2-Dibromo-3-Chloropropane	51.6	1.0	50.000	ND	103	70 - 130			
1,2,4-Trichlorobenzene	50.9	1.0	50.000	ND	102	70 - 130			
Hexachlorobutadiene	44.3	0.45	50.000	ND	88.6	70 - 130			
Naphthalene	48.2	1.0	50.000	1.46	93.6	70 - 130			
1,2,3-Trichlorobenzene	51.3	1.0	50.000	ND	103	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					103	70 - 130			
<i>Surrogate: Toluene-d8</i>					101	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					104	70 - 130			

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0814 - EPA 7470A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0814-BLK1)									Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	ND	0.00040							
LCS (B6B0814-BS1)									Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	0.00537	0.00040	0.005		107	90 - 110			
Duplicate (B6B0814-DUP1)				Source: 6020063-03					Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	ND	0.00040		ND				20	
Matrix Spike (B6B0814-MS1)				Source: 6020063-03					Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	0.00519	0.00040	0.005	ND	104	80 - 120			
Matrix Spike Dup (B6B0814-MSD1)				Source: 6020063-03					Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	0.00511	0.00040	0.005	ND	102	80 - 120	1.55	20	

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart



80 Luples Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Water	
ETPH	CT
EPA 200.7 in Water	
Lead	CT,MA,NY,RI
Lead	CT,NY,MA,RI
Selenium	CT,NY,MA,RI
Cadmium	CT,NY,MA,RI
Chromium	CT,NY,MA,RI
Arsenic	CT,NY,MA,RI
Barium	CT,NY
Silver	CT,NY,MA,RI
Copper	CT,NY,MA,RI
Nickel	CT,NY,MA,RI
Zinc	CT,NY,MA,RI
Beryllium	CT,NY
Antimony	CT,NY,MA,RI
Thallium	CT,NY,MA,RI
Vanadium	CT,NY,MA,RI
EPA 7470A in Water	
Mercury	CT,NY
EPA 8260C in Water	
Dichlorodifluoromethane	CT,NY
Chloromethane	CT,NY
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT,NY
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT,NY
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY

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CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Water	
Benzene	CT, NY
1,2-Dichloroethane	CT, NY
Trichloroethene	CT, NY
1,2-Dichloropropane	CT, NY
Dibromomethane	CT, NY
Bromodichloromethane	CT, NY
Methyl Isobutyl Ketone	CT, NY
cis-1,3-Dichloropropene	CT, NY
Toluene	CT, NY
trans-1,3-Dichloropropene	CT, NY
2-Hexanone	CT, NY
1,1,2-Trichloroethane	CT, NY
Tetrachloroethene	CT, NY
1,3-Dichloropropane	CT, NY
Dibromochloromethane	CT, NY
1,2-Dibromoethane	CT, NY
trans-1,4-Dichloro-2-Butene	CT, NY
Chlorobenzene	CT, NY
1,1,1,2-Tetrachloroethane	CT, NY
Ethylbenzene	CT, NY
m+p Xylenes	CT, NY
o-Xylene	CT, NY
Styrene	CT, NY
Bromoform	CT, NY
Isopropylbenzene	CT, NY
1,1,2,2-Tetrachloroethane	CT, NY
Bromobenzene	CT
1,2,3-Trichloropropane	CT, NY
n-Propylbenzene	CT, NY
2-Chlorotoluene	CT, NY
4-Chlorotoluene	CT, NY
1,3,5-Trimethylbenzene	CT, NY
tert-Butylbenzene	CT, NY
1,2,4-Trimethylbenzene	CT, NY
sec-Butylbenzene	CT, NY
1,3-Dichlorobenzene	CT, NY
4-Isopropyltoluene	CT, NY
1,4-Dichlorobenzene	CT, NY
1,2-Dichlorobenzene	CT, NY
n-Butylbenzene	CT, NY
1,2-Dibromo-3-Chloropropane	CT, NY
1,2,4-Trichlorobenzene	CT, NY
Hexachlorobutadiene	CT, NY
Naphthalene	CT, NY
1,2,3-Trichlorobenzene	CT

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CET # : 6020063

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
Naphthalene	CT, NY
2-Methyl Naphthalene	CT, NY
Acenaphthylene	CT, NY
Acenaphthene	CT, NY
Fluorene	CT, NY
Phenanthrene	CT, NY
Anthracene	CT, NY
Fluoranthene	CT, NY
Pyrene	CT, NY
Benzo[a]anthracene	CT, NY
Chrysene	CT, NY
Benzo[b]fluoranthene	CT, NY
Benzo[k]fluoranthene	CT, NY
Benzo[a]pyrene	CT, NY
Indeno[1,2,3-cd]pyrene	CT, NY
Dibenz[a,h]anthracene	CT, NY
Benzo[g,h,i]perylene	CT, NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
MA	Massachusetts Laboratory Certification	M-CT903	06/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016
RI	Rhode Island Certification	LAO 00227	09/30/2016

6020063



COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Volatile Soils Only:	
Date and Time in Freezer	
Client:	
CET:	

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Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6020065

Report Date: February 11, 2016
Project: Groton Food Mart, Groton
Project Number: Groton Food Mart
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

SAMPLE SUMMARY

The sample(s) were received at 3.0°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
MW-3	6020065-01	Water	2/02/2016 10:40	02/03/2016
MW-2	6020065-02	Water	2/02/2016 10:41	02/03/2016
MW-6	6020065-03	Water	2/02/2016 12:56	02/03/2016
MW-4	6020065-04	Water	2/02/2016 13:35	02/03/2016
MW-5	6020065-05	Water	2/02/2016 15:16	02/03/2016
MW-8	6020065-06	Water	2/02/2016 15:45	02/03/2016
MW-DUP	6020065-07	Water	2/02/2016 10:42	02/03/2016
TB	6020065-08	Water	2/02/2016	02/03/2016

Analyte: Mercury [EPA 7470A]**Analyst: KP****Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time	
								Analyzed	Notes
6020065-04	MW-4	ND	0.00040	mg/L	1	B6B0814	02/08/2016	02/08/2016 16:24	

Analyte: Total Lead [EPA 200.7]**Analyst: SS****Prep: EPA 3005A****Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time	
								Analyzed	Notes
6020065-01	MW-3	ND	0.013	mg/L	1	B6B0431	02/04/2016	02/05/2016 15:20	
6020065-02	MW-2	ND	0.013	mg/L	1	B6B0431	02/04/2016	02/05/2016 15:24	
6020065-03	MW-6	0.030	0.013	mg/L	1	B6B0431	02/04/2016	02/05/2016 15:29	
6020065-05	MW-5	0.034	0.013	mg/L	1	B6B0431	02/04/2016	02/05/2016 15:37	
6020065-06	MW-8	ND	0.013	mg/L	1	B6B0431	02/04/2016	02/05/2016 15:50	
6020065-07	MW-DUP	ND	0.013	mg/L	1	B6B0431	02/04/2016	02/05/2016 15:54	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-3**Lab ID: 6020065-01****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	0.24	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 16:44	5
Surrogate: Octacosane	73.8 %		50 - 150		B6B0421	02/04/2016	02/04/2016 16:44	
5 C9-C14 Gasoline Range								

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	2.2	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
2-Methyl Naphthalene	2.1	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Acenaphthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Fluorene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Phenanthrene	0.13	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:09	
Surrogate: Nitrobenzene-d5	66.0 %	30 - 130			B6B0401	02/04/2016	02/08/2016 17:09	
Surrogate: 2-Fluorobiphenyl	67.8 %	30 - 130			B6B0401	02/04/2016	02/08/2016 17:09	
Surrogate: Terphenyl-d14	113 %	30 - 130			B6B0401	02/04/2016	02/08/2016 17:09	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-3**Lab ID: 6020065-01****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Benzene	220	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Toluene	2.4	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-3**Lab ID: 6020065-01****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Ethylbenzene	6.8	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
m+p Xylenes	15	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
o-Xylene	1.3	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Isopropylbenzene	8.1	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
n-Propylbenzene	14	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,3,5-Trimethylbenzene	5.1	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2,4-Trimethylbenzene	19	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
4-Isopropyltoluene	1.2	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
n-Butylbenzene	2.0	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
Naphthalene	3.1	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:19	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	99.9 %	70 - 130			B6B0319	02/03/2016	02/03/2016 21:19	
<i>Surrogate: Toluene-d8</i>	104 %	70 - 130			B6B0319	02/03/2016	02/03/2016 21:19	
<i>Surrogate: 4-Bromofluorobenzene</i>	98.7 %	70 - 130			B6B0319	02/03/2016	02/03/2016 21:19	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-2**Lab ID: 6020065-02****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	0.11	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 17:06	5

Surrogate: Octacosane 77.9 % 50 - 150 B6B0421 02/04/2016 02/04/2016 17:06
 5 C9-C14 Gasoline Range

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Acenaphthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Fluorene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Phenanthrene	ND	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 17:49	
Surrogate: Nitrobenzene-d5	77.4 %	30 - 130			B6B0401	02/04/2016	02/08/2016 17:49	
Surrogate: 2-Fluorobiphenyl	78.4 %	30 - 130			B6B0401	02/04/2016	02/08/2016 17:49	
Surrogate: Terphenyl-d14	114 %	30 - 130			B6B0401	02/04/2016	02/08/2016 17:49	

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-2**Lab ID: 6020065-02****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Benzene	5.3	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Toluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-2**Lab ID: 6020065-02****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
m+p Xylenes	2.5	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Isopropylbenzene	3.9	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
n-Propylbenzene	5.9	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
Naphthalene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 21:41	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>101 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 21:41</i>	
<i>Surrogate: Toluene-d8</i>	<i>99.6 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 21:41</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>95.4 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 21:41</i>	

Complete Environmental Testing, Inc.

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CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-6**Lab ID: 6020065-03****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 17:29	
Surrogate: Octacosane	72.3 %		50 - 150		B6B0421	02/04/2016	02/04/2016 17:29	

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	1.1	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
2-Methyl Naphthalene	2.0	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Acenaphthene	2.0	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Fluorene	1.5	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Phenanthrene	2.9	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 18:30	
Surrogate: Nitrobenzene-d5	76.6 %		30 - 130		B6B0401	02/04/2016	02/08/2016 18:30	
Surrogate: 2-Fluorobiphenyl	78.2 %		30 - 130		B6B0401	02/04/2016	02/08/2016 18:30	
Surrogate: Terphenyl-d14	111 %		30 - 130		B6B0401	02/04/2016	02/08/2016 18:30	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-6**Lab ID: 6020065-03****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Benzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Toluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-6**Lab ID: 6020065-03****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
m+p Xylenes	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2,4-Trimethylbenzene	1.7	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
Naphthalene	1.5	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:03	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70 - 130			B6B0319	02/03/2016	02/03/2016 22:03	
<i>Surrogate: Toluene-d8</i>	101 %	70 - 130			B6B0319	02/03/2016	02/03/2016 22:03	
<i>Surrogate: 4-Bromofluorobenzene</i>	95.7 %	70 - 130			B6B0319	02/03/2016	02/03/2016 22:03	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-4**Lab ID: 6020065-04****Total Metals****Analyst: SS****Method: EPA 200.7****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Selenium	ND	0.010	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Cadmium	ND	0.0050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Chromium	ND	0.050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Arsenic	ND	0.0040	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Barium	0.054	0.050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Silver	ND	0.012	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Copper	ND	0.040	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Nickel	ND	0.050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Zinc	ND	0.020	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Beryllium	ND	0.0040	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Antimony	ND	0.050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Thallium	ND	0.050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	
Vanadium	ND	0.050	1	EPA 3005A	B6B0431	02/04/2016	02/05/2016 15:33	

Conn. Extractable TPH**Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	1.5	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 17:52	5, R

Surrogate: Octacosane

53.3 %

50 - 150

B6B0421

02/04/2016

02/04/2016 17:52

5 C9-C14 Gasoline Range

R C15-C28 unknown

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-4**Lab ID: 6020065-04****Semivolatile Organics By SIM****Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	28	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	E
2-Methyl Naphthalene	9.8	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Acenaphthene	1.5	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Fluorene	1.7	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Phenanthrene	2.0	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 19:10	
<i>Surrogate: Nitrobenzene-d5</i>	70.2 %	30 - 130			B6B0401	02/04/2016	02/08/2016 19:10	
<i>Surrogate: 2-Fluorobiphenyl</i>	71.2 %	30 - 130			B6B0401	02/04/2016	02/08/2016 19:10	
<i>Surrogate: Terphenyl-d14</i>	100 %	30 - 130			B6B0401	02/04/2016	02/08/2016 19:10	

Volatile Organics**Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	

Complete Environmental Testing, Inc.

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-4**Lab ID: 6020065-04****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Benzene	17	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Toluene	1.8	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Chlorobenzene	1.5	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Ethylbenzene	3.0	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
m+p Xylenes	20	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
o-Xylene	3.8	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Isopropylbenzene	6.1	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,1,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-4**Lab ID: 6020065-04****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time	Notes
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
n-Propylbenzene	12	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,3,5-Trimethylbenzene	8.5	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2,4-Trimethylbenzene	65	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
Naphthalene	43	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>103 %</i>	<i>70 - 130</i>			B6B0319	02/03/2016	02/03/2016 22:25	
<i>Surrogate: Toluene-d8</i>	<i>101 %</i>	<i>70 - 130</i>			B6B0319	02/03/2016	02/03/2016 22:25	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>98.2 %</i>	<i>70 - 130</i>			B6B0319	02/03/2016	02/03/2016 22:25	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-4**Lab ID: 6020065-04RE1(Dilution)****Semivolatile Organics By SIM****Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	31	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
2-Methyl Naphthalene	10	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Acenaphthylene	ND	2.4	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Acenaphthene	ND	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Fluorene	ND	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Phenanthrene	2.1	0.62	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Anthracene	ND	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Fluoranthene	ND	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Pyrene	ND	8.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Benzo[a]anthracene	ND	0.48	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Chrysene	ND	4.0	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Benzo[b]fluoranthene	ND	0.64	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Benzo[k]fluoranthene	ND	2.4	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Benzo[a]pyrene	ND	1.6	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Indeno[1,2,3-cd]pyrene	ND	1.6	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Dibenz[a,h]anthracene	ND	1.6	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
Benzo[g,h,i]perylene	ND	3.2	8	EPA 3510C	B6B0401	02/04/2016	02/10/2016 18:01	
<i>Surrogate: Nitrobenzene-d5</i>	70.4 %	<i>30 - 130</i>			B6B0401	02/04/2016	02/10/2016 18:01	
<i>Surrogate: 2-Fluorobiphenyl</i>	75.4 %	<i>30 - 130</i>			B6B0401	02/04/2016	02/10/2016 18:01	
<i>Surrogate: Terphenyl-d14</i>	112 %	<i>30 - 130</i>			B6B0401	02/04/2016	02/10/2016 18:01	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-5**Lab ID: 6020065-05****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	0.79	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 18:15	Ra

Surrogate: Octacosane 55.4 % 50 - 150 B6B0421 02/04/2016 02/04/2016 18:15
Ra C9-C28 unknown

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	4.0	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
2-Methyl Naphthalene	7.2	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Acenaphthene	5.6	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Fluorene	5.2	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Phenanthrene	9.7	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Anthracene	2.0	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Fluoranthene	2.6	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Pyrene	1.7	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Benzo[a]anthracene	0.28	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 20:47	
Surrogate: Nitrobenzene-d5	60.6 %	30 - 130			B6B0401	02/04/2016	02/08/2016 20:47	
Surrogate: 2-Fluorobiphenyl	61.2 %	30 - 130			B6B0401	02/04/2016	02/08/2016 20:47	
Surrogate: Terphenyl-d14	99.2 %	30 - 130			B6B0401	02/04/2016	02/08/2016 20:47	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-5**Lab ID: 6020065-05****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Benzene	42	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Toluene	3.0	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-5**Lab ID: 6020065-05****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Ethylbenzene	3.3	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
m+p Xylenes	9.5	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
o-Xylene	4.4	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Isopropylbenzene	1.3	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
n-Propylbenzene	2.4	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,3,5-Trimethylbenzene	3.5	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2,4-Trimethylbenzene	9.3	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
Naphthalene	15	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 22:47	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>107 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 22:47</i>	
<i>Surrogate: Toluene-d8</i>	<i>100 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 22:47</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>96.3 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 22:47</i>	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-8**Lab ID: 6020065-06****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	0.34	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 18:38	5, R

Surrogate: Octacosane 60.2 % 50 - 150 B6B0421 02/04/2016 02/04/2016 18:38

5 C9-C14 Gasoline Range

R C15-C28 unknown

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Acenaphthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Fluorene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Phenanthrene	ND	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Benz[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 21:28	

Surrogate: Nitrobenzene-d5 75.4 % 30 - 130 B6B0401 02/04/2016 02/08/2016 21:28

Surrogate: 2-Fluorobiphenyl 69.0 % 30 - 130 B6B0401 02/04/2016 02/08/2016 21:28

Surrogate: Terphenyl-d14 97.0 % 30 - 130 B6B0401 02/04/2016 02/08/2016 21:28

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-8**Lab ID: 6020065-06****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Benzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Toluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-8**Lab ID: 6020065-06****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
m+p Xylenes	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Isopropylbenzene	1.7	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
Naphthalene	3.1	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:09	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>103 %</i>	<i>70 - 130</i>			B6B0319	02/03/2016	02/03/2016 23:09	
<i>Surrogate: Toluene-d8</i>	<i>99.3 %</i>	<i>70 - 130</i>			B6B0319	02/03/2016	02/03/2016 23:09	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>96.3 %</i>	<i>70 - 130</i>			B6B0319	02/03/2016	02/03/2016 23:09	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-DUP**Lab ID: 6020065-07****Conn. Extractable TPH****Analyst: MH****Method: CT-ETPH****Matrix: Water**

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	0.25	0.10	1	EPA 3510C	B6B0421	02/04/2016	02/04/2016 19:01	5

Surrogate: Octacosane 64.6 % 50 - 150 B6B0421 02/04/2016 02/04/2016 19:01
 5 C9-C14 Gasoline Range

Semivolatile Organics By SIM**Analyst: ALB****Method: EPA 8270D****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
2-Methyl Naphthalene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Acenaphthylene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Acenaphthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Fluorene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Phenanthrene	ND	0.077	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Anthracene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Fluoranthene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Pyrene	ND	1.0	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Benzo[a]anthracene	ND	0.060	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Chrysene	ND	0.50	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Benzo[b]fluoranthene	ND	0.080	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Benzo[k]fluoranthene	ND	0.30	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Benzo[a]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Indeno[1,2,3-cd]pyrene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Dibenz[a,h]anthracene	ND	0.20	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Benzo[g,h,i]perylene	ND	0.40	1	EPA 3510C	B6B0401	02/04/2016	02/08/2016 22:09	
Surrogate: Nitrobenzene-d5	78.6 %	30 - 130			B6B0401	02/04/2016	02/08/2016 22:09	
Surrogate: 2-Fluorobiphenyl	77.4 %	30 - 130			B6B0401	02/04/2016	02/08/2016 22:09	
Surrogate: Terphenyl-d14	110 %	30 - 130			B6B0401	02/04/2016	02/08/2016 22:09	

CET #: 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-DUP**Lab ID: 6020065-07****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Benzene	5.0	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Toluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID MW-DUP**Lab ID: 6020065-07****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
m+p Xylenes	2.3	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Isopropylbenzene	3.6	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
n-Propylbenzene	5.1	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
Naphthalene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:31	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>103 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 23:31</i>	
<i>Surrogate: Toluene-d8</i>	<i>101 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 23:31</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>97.6 %</i>	<i>70 - 130</i>			<i>B6B0319</i>	<i>02/03/2016</i>	<i>02/03/2016 23:31</i>	

Complete Environmental Testing, Inc.

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID TB**Lab ID: 6020065-08****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	*F1
Chloromethane	ND	2.7	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Vinyl Chloride	ND	1.6	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Bromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Chloroethane	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Trichlorofluoromethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Acetone	ND	50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Acrylonitrile	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Trichlorotrifluoroethane	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	*F2
Methylene Chloride	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Carbon Disulfide	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	*F2
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
trans-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
2-Butanone (MEK)	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
2,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
cis-1,2-Dichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Chloroform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Tetrahydrofuran	ND	5.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1,1-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Carbon Tetrachloride	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1-Dichloropropene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Benzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2-Dichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Trichloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2-Dichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Dibromomethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Bromodichloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Methyl Isobutyl Ketone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
cis-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Toluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
trans-1,3-Dichloropropene	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
2-Hexanone	ND	25	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1,2-Trichloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Tetrachloroethene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,3-Dichloropropane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Dibromochloromethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2-Dibromoethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	

Complete Environmental Testing, Inc.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Client Sample ID TB**Lab ID: 6020065-08****Volatile Organics****Analyst: JS****Method: EPA 8260C****Matrix: Water**

Analyte	Result (ug/L)	RL (ug/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
trans-1,4-Dichloro-2-Butene	ND	10	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Chlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1,1,2-Tetrachloroethane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Ethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
m+p Xylenes	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
o-Xylene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Styrene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Bromoform	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Isopropylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,1,2,2-Tetrachloroethane	ND	0.50	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Bromobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2,3-Trichloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
n-Propylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
2-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
4-Chlorotoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,3,5-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
tert-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2,4-Trimethylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
sec-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,3-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
4-Isopropyltoluene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,4-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2-Dichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
n-Butylbenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2-Dibromo-3-Chloropropane	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2,4-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Hexachlorobutadiene	ND	0.45	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
Naphthalene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
1,2,3-Trichlorobenzene	ND	1.0	1	EPA 5030C	B6B0319	02/03/2016	02/03/2016 23:53	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102 %	70 - 130			B6B0319	02/03/2016	02/03/2016 23:53	
<i>Surrogate: Toluene-d8</i>	101 %	70 - 130			B6B0319	02/03/2016	02/03/2016 23:53	
<i>Surrogate: 4-Bromofluorobenzene</i>	98.1 %	70 - 130			B6B0319	02/03/2016	02/03/2016 23:53	

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

QUALITY CONTROL SECTION**Batch B6B0319 - EPA 8260C**

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0319-BLK1)									Prepared: 2/3/2016 Analyzed: 2/3/2016
Dichlorodifluoromethane	ND	10							
Chloromethane	ND	2.7							
Vinyl Chloride	ND	1.6							
Bromomethane	ND	1.0							
Chloroethane	ND	5.0							
Trichlorofluoromethane	ND	25							
Acetone	ND	50							
Acrylonitrile	ND	0.50							
Trichlorotrifluoroethane	ND	25							
1,1-Dichloroethene	ND	1.0							
Methylene Chloride	ND	5.0							
Carbon Disulfide	ND	1.0							
Methyl-t-Butyl Ether (MTBE)	ND	5.0							
trans-1,2-Dichloroethene	ND	1.0							
1,1-Dichloroethane	ND	1.0							
2-Butanone (MEK)	ND	25							
2,2-Dichloropropane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
Chloroform	ND	1.0							
Tetrahydrofuran	ND	5.0							
1,1,1-Trichloroethane	ND	1.0							
Carbon Tetrachloride	ND	1.0							
1,1-Dichloropropene	ND	1.0							
Benzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
Trichloroethene	ND	1.0							
1,2-Dichloropropane	ND	1.0							
Dibromomethane	ND	1.0							
Bromodichloromethane	ND	0.50							
Methyl Isobutyl Ketone	ND	25							
cis-1,3-Dichloropropene	ND	0.50							
Toluene	ND	1.0							
trans-1,3-Dichloropropene	ND	0.50							
2-Hexanone	ND	25							
1,1,2-Trichloroethane	ND	1.0							
Tetrachloroethene	ND	1.0							
1,3-Dichloropropane	ND	0.50							
Dibromochloromethane	ND	0.50							
1,2-Dibromoethane	ND	0.50							
trans-1,4-Dichloro-2-Butene	ND	10							
Chlorobenzene	ND	1.0							
1,1,1,2-Tetrachloroethane	ND	1.0							
Ethylbenzene	ND	1.0							
m+p Xylenes	ND	1.0							
o-Xylene	ND	1.0							
Styrene	ND	1.0							
Bromoform	ND	1.0							
Isopropylbenzene	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	0.50							

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0319-BLK1) - Continued									Prepared: 2/3/2016 Analyzed: 2/3/2016
Bromobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							
n-Propylbenzene	ND	1.0							
2-Chlorotoluene	ND	1.0							
4-Chlorotoluene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
tert-Butylbenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
sec-Butylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
n-Butylbenzene	ND	1.0							
1,2-Dibromo-3-Chloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
Hexachlorobutadiene	ND	0.45							
Naphthalene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
<i>Surrogate: 1,2-Dichloroethane-d4</i>					99.2	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.8	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					97.0	70 - 130			
LCS (B6B0319-BS1)									Prepared: 2/3/2016 Analyzed: 2/3/2016
Dichlorodifluoromethane	27.5	10	50.000		55.0	70 - 130			L
Chloromethane	36.9	2.7	50.000		73.7	70 - 130			
Vinyl Chloride	46.8	1.6	50.000		93.6	70 - 130			
Bromomethane	43.4	1.0	50.000		86.7	70 - 130			
Chloroethane	50.7	5.0	50.000		101	70 - 130			
Trichlorofluoromethane	57.1	25	50.000		114	70 - 130			
Acetone	101	50	100.000		101	70 - 130			
Acrylonitrile	50.0	0.50	50.000		100	70 - 130			
Trichlorotrifluoroethane	58.5	25	50.000		117	70 - 130			
1,1-Dichloroethene	65.4	1.0	50.000		131	70 - 130			H
Methylene Chloride	50.8	5.0	50.000		102	70 - 130			
Carbon Disulfide	81.9	1.0	50.000		164	70 - 130			H
Methyl-t-Butyl Ether (MTBE)	52.3	5.0	50.000		105	70 - 130			
trans-1,2-Dichloroethene	54.7	1.0	50.000		109	70 - 130			
1,1-Dichloroethane	53.3	1.0	50.000		107	70 - 130			
2-Butanone (MEK)	104	25	100.000		104	70 - 130			
2,2-Dichloropropane	55.7	1.0	50.000		111	70 - 130			
cis-1,2-Dichloroethene	51.6	1.0	50.000		103	70 - 130			
Chloroform	48.9	1.0	50.000		97.8	70 - 130			
Tetrahydrofuran	52.3	5.0	50.000		105	70 - 130			
1,1,1-Trichloroethane	48.7	1.0	50.000		97.3	70 - 130			
Carbon Tetrachloride	51.4	1.0	50.000		103	70 - 130			
1,1-Dichloropropene	52.2	1.0	50.000		104	70 - 130			
Benzene	50.4	1.0	50.000		101	70 - 130			
1,2-Dichloroethane	47.6	1.0	50.000		95.2	70 - 130			
Trichloroethene	50.7	1.0	50.000		101	70 - 130			
1,2-Dichloropropane	51.1	1.0	50.000		102	70 - 130			
Dibromomethane	49.5	1.0	50.000		98.9	70 - 130			
Bromodichloromethane	48.4	0.50	50.000		96.7	70 - 130			

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
LCS (B6B0319-BS1) - Continued					Prepared: 2/3/2016 Analyzed: 2/3/2016				
Methyl Isobutyl Ketone	96.0	25	100.000		96.0	70 - 130			
cis-1,3-Dichloropropene	49.9	0.50	50.000		99.7	70 - 130			
Toluene	49.9	1.0	50.000		99.8	70 - 130			
trans-1,3-Dichloropropene	48.6	0.50	50.000		97.2	70 - 130			
2-Hexanone	101	25	100.000		101	70 - 130			
1,1,2-Trichloroethane	49.8	1.0	50.000		99.5	70 - 130			
Tetrachloroethene	49.2	1.0	50.000		98.4	70 - 130			
1,3-Dichloropropane	47.5	0.50	50.000		95.0	70 - 130			
Dibromochloromethane	51.7	0.50	50.000		103	70 - 130			
1,2-Dibromoethane	49.0	0.50	50.000		98.1	70 - 130			
trans-1,4-Dichloro-2-Butene	58.5	10	50.000		117	70 - 130			
Chlorobenzene	49.7	1.0	50.000		99.3	70 - 130			
1,1,1,2-Tetrachloroethane	48.3	1.0	50.000		96.5	70 - 130			
Ethylbenzene	48.1	1.0	50.000		96.3	70 - 130			
m+p Xylenes	98.5	1.0	100.000		98.5	70 - 130			
o-Xylene	47.8	1.0	50.000		95.6	70 - 130			
Styrene	48.5	1.0	50.000		96.9	70 - 130			
Bromoform	52.3	1.0	50.000		105	70 - 130			
Isopropylbenzene	48.9	1.0	50.000		97.8	70 - 130			
1,1,2,2-Tetrachloroethane	50.4	0.50	50.000		101	70 - 130			
Bromobenzene	47.6	1.0	50.000		95.2	70 - 130			
1,2,3-Trichloropropene	47.5	1.0	50.000		95.0	70 - 130			
n-Propylbenzene	48.9	1.0	50.000		97.8	70 - 130			
2-Chlorotoluene	47.3	1.0	50.000		94.7	70 - 130			
4-Chlorotoluene	47.7	1.0	50.000		95.4	70 - 130			
1,3,5-Trimethylbenzene	47.8	1.0	50.000		95.6	70 - 130			
tert-Butylbenzene	46.8	1.0	50.000		93.7	70 - 130			
1,2,4-Trimethylbenzene	47.5	1.0	50.000		95.1	70 - 130			
sec-Butylbenzene	47.9	1.0	50.000		95.8	70 - 130			
1,3-Dichlorobenzene	47.3	1.0	50.000		94.6	70 - 130			
4-Isopropyltoluene	47.8	1.0	50.000		95.6	70 - 130			
1,4-Dichlorobenzene	47.2	1.0	50.000		94.4	70 - 130			
1,2-Dichlorobenzene	47.0	1.0	50.000		93.9	70 - 130			
n-Butylbenzene	48.4	1.0	50.000		96.8	70 - 130			
1,2-Dibromo-3-Chloropropane	50.8	1.0	50.000		102	70 - 130			
1,2,4-Trichlorobenzene	49.8	1.0	50.000		99.5	70 - 130			
Hexachlorobutadiene	43.3	0.45	50.000		86.5	70 - 130			
Naphthalene	47.7	1.0	50.000		95.4	70 - 130			
1,2,3-Trichlorobenzene	51.5	1.0	50.000		103	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					102	70 - 130			
<i>Surrogate: Toluene-d8</i>					100	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					100	70 - 130			
Duplicate (B6B0319-DUP1)					Source: 6020065-01 Prepared: 2/4/2016 Analyzed: 2/4/2016				
Dichlorodifluoromethane	ND	10		ND			30		
Chloromethane	ND	2.7		ND			30		
Vinyl Chloride	ND	1.6		ND			30		
Bromomethane	ND	1.0		ND			30		
Chloroethane	ND	5.0		ND			30		
Trichlorofluoromethane	ND	25		ND			30		
Acetone	ND	50		ND			30		
Acrylonitrile	ND	0.50		ND			30		
Trichlorotrifluoroethane	ND	25		ND			30		

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6B0319-DUP1) - Continued				Source: 6020065-01					
1,1-Dichloroethene	ND	1.0		ND				30	
Methylene Chloride	ND	5.0		ND				30	
Carbon Disulfide	ND	1.0		ND				30	
Methyl-t-Butyl Ether (MTBE)	ND	5.0		ND				30	
trans-1,2-Dichloroethene	ND	1.0		ND				30	
1,1-Dichloroethane	ND	1.0		ND				30	
2-Butanone (MEK)	ND	25		ND				30	
2,2-Dichloropropane	ND	1.0		ND				30	
cis-1,2-Dichloroethene	ND	1.0		ND				30	
Chloroform	ND	1.0		ND				30	
Tetrahydrofuran	ND	5.0		ND				30	
1,1,1-Trichloroethane	ND	1.0		ND				30	
Carbon Tetrachloride	ND	1.0		ND				30	
1,1-Dichloropropene	ND	1.0		ND				30	
Benzene	219	1.0		220			0.292	30	
1,2-Dichloroethane	ND	1.0		ND				30	
Trichloroethene	ND	1.0		ND				30	
1,2-Dichloropropane	ND	1.0		ND				30	
Dibromomethane	ND	1.0		ND				30	
Bromodichloromethane	ND	0.50		ND				30	
Methyl Isobutyl Ketone	ND	25		ND				30	
cis-1,3-Dichloropropene	ND	0.50		ND				30	
Toluene	2.26	1.0		2.35			3.90	30	
trans-1,3-Dichloropropene	ND	0.50		ND				30	
2-Hexanone	ND	25		ND				30	
1,1,2-Trichloroethane	ND	1.0		ND				30	
Tetrachloroethene	ND	1.0		ND				30	
1,3-Dichloropropane	ND	0.50		ND				30	
Dibromochloromethane	ND	0.50		ND				30	
1,2-Dibromoethane	ND	0.50		ND				30	
trans-1,4-Dichloro-2-Butene	ND	10		ND				30	
Chlorobenzene	ND	1.0		ND				30	
1,1,1,2-Tetrachloroethane	ND	1.0		ND				30	
Ethylbenzene	6.98	1.0		6.84			2.03	30	
m+p Xylenes	15.4	1.0		15.5			0.713	30	
o-Xylene	1.31	1.0		1.27			3.10	30	
Styrene	ND	1.0		ND				30	
Bromoform	ND	1.0		ND				30	
Isopropylbenzene	8.13	1.0		8.12			0.123	30	
1,1,2,2-Tetrachloroethane	ND	0.50		ND				30	
Bromobenzene	ND	1.0		ND				30	
1,2,3-Trichloropropane	ND	1.0		ND				30	
n-Propylbenzene	14.0	1.0		13.7			2.31	30	
2-Chlorotoluene	ND	1.0		ND				30	
4-Chlorotoluene	ND	1.0		ND				30	
1,3,5-Trimethylbenzene	5.17	1.0		5.07			1.95	30	
tert-Butylbenzene	ND	1.0		ND				30	
1,2,4-Trimethylbenzene	19.2	1.0		19.0			1.04	30	
sec-Butylbenzene	ND	1.0		ND				30	
1,3-Dichlorobenzene	ND	1.0		ND				30	
4-Isopropyltoluene	1.25	1.0		1.21			3.25	30	
1,4-Dichlorobenzene	ND	1.0		ND				30	
1,2-Dichlorobenzene	ND	1.0		ND				30	

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Duplicate (B6B0319-DUP1) - Continued									
n-Butylbenzene	1.91	1.0		1.97			3.09	30	
1,2-Dibromo-3-Chloropropane	ND	1.0		ND				30	
1,2,4-Trichlorobenzene	ND	1.0		ND				30	
Hexachlorobutadiene	ND	0.45		ND				30	
Naphthalene	3.37	1.0		3.12			7.70	30	
1,2,3-Trichlorobenzene	ND	1.0		ND				30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>					100	70 - 130			
<i>Surrogate: Toluene-d8</i>					99.6	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					98.3	70 - 130			
Matrix Spike (B6B0319-MS1)									
				Source: 6020065-02					
Dichlorodifluoromethane	17.7	10	50.000	ND	35.4	70 - 130			L
Chloromethane	32.1	2.7	50.000	ND	64.3	70 - 130			L
Vinyl Chloride	39.1	1.6	50.000	ND	78.2	70 - 130			
Bromomethane	42.3	1.0	50.000	ND	84.5	70 - 130			
Chloroethane	45.9	5.0	50.000	ND	91.9	70 - 130			
Trichlorofluoromethane	44.1	25	50.000	ND	88.1	70 - 130			
Acetone	103	50	100.000	ND	103	70 - 130			
Acrylonitrile	54.4	0.50	50.000	ND	109	70 - 130			
Trichlorotrifluoroethane	60.7	25	50.000	ND	121	70 - 130			
1,1-Dichloroethene	69.4	1.0	50.000	ND	139	70 - 130			H
Methylene Chloride	48.4	5.0	50.000	ND	96.8	70 - 130			
Carbon Disulfide	78.4	1.0	50.000	ND	157	70 - 130			H
Methyl-t-Butyl Ether (MTBE)	54.3	5.0	50.000	ND	109	70 - 130			
trans-1,2-Dichloroethene	53.1	1.0	50.000	ND	106	70 - 130			
1,1-Dichloroethane	52.2	1.0	50.000	ND	104	70 - 130			
2-Butanone (MEK)	100	25	100.000	ND	100	70 - 130			
2,2-Dichloropropane	45.7	1.0	50.000	ND	91.4	70 - 130			
cis-1,2-Dichloroethene	50.2	1.0	50.000	ND	100	70 - 130			
Chloroform	47.2	1.0	50.000	ND	94.4	70 - 130			
Tetrahydrofuran	50.1	5.0	50.000	ND	100	70 - 130			
1,1,1-Trichloroethane	45.9	1.0	50.000	ND	91.8	70 - 130			
Carbon Tetrachloride	48.1	1.0	50.000	ND	96.2	70 - 130			
1,1-Dichloropropene	50.2	1.0	50.000	ND	100	70 - 130			
Benzene	55.5	1.0	50.000	5.29	100	70 - 130			
1,2-Dichloroethane	45.4	1.0	50.000	ND	90.8	70 - 130			
Trichloroethene	48.7	1.0	50.000	ND	97.3	70 - 130			
1,2-Dichloropropane	51.3	1.0	50.000	ND	103	70 - 130			
Dibromomethane	48.4	1.0	50.000	ND	96.8	70 - 130			
Bromodichloromethane	46.1	0.50	50.000	ND	92.2	70 - 130			
Methyl Isobutyl Ketone	97.2	25	100.000	ND	97.2	70 - 130			
cis-1,3-Dichloropropene	48.5	0.50	50.000	ND	96.9	70 - 130			
Toluene	50.2	1.0	50.000	ND	100	70 - 130			
trans-1,3-Dichloropropene	46.0	0.50	50.000	ND	92.0	70 - 130			
2-Hexanone	100	25	100.000	ND	100	70 - 130			
1,1,2-Trichloroethane	49.3	1.0	50.000	ND	98.5	70 - 130			
Tetrachloroethene	47.0	1.0	50.000	ND	93.9	70 - 130			
1,3-Dichloropropane	46.5	0.50	50.000	ND	92.9	70 - 130			
Dibromochloromethane	49.4	0.50	50.000	ND	98.7	70 - 130			
1,2-Dibromoethane	47.9	0.50	50.000	ND	95.7	70 - 130			
trans-1,4-Dichloro-2-Butene	47.2	10	50.000	ND	94.4	70 - 130			
Chlorobenzene	48.6	1.0	50.000	ND	97.3	70 - 130			
1,1,1,2-Tetrachloroethane	45.8	1.0	50.000	ND	91.6	70 - 130			

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Matrix Spike (B6B0319-MS1) - Continued	Source: 6020065-02						Prepared: 2/4/2016 Analyzed: 2/4/2016		
Ethylbenzene	46.7	1.0	50.000	ND	93.4	70 - 130			
m+p Xylenes	98.3	1.0	100.000	2.50	95.8	70 - 130			
o-Xylene	47.3	1.0	50.000	ND	94.6	70 - 130			
Styrene	47.4	1.0	50.000	ND	94.8	70 - 130			
Bromoform	48.8	1.0	50.000	ND	97.6	70 - 130			
Isopropylbenzene	50.9	1.0	50.000	3.94	93.8	70 - 130			
1,1,2,2-Tetrachloroethane	49.9	0.50	50.000	ND	99.8	70 - 130			
Bromobenzene	47.6	1.0	50.000	ND	95.2	70 - 130			
1,2,3-Trichloropropane	47.4	1.0	50.000	ND	94.8	70 - 130			
n-Propylbenzene	53.1	1.0	50.000	5.86	94.5	70 - 130			
2-Chlorotoluene	45.1	1.0	50.000	ND	90.3	70 - 130			
4-Chlorotoluene	45.0	1.0	50.000	ND	90.0	70 - 130			
1,3,5-Trimethylbenzene	45.9	1.0	50.000	ND	91.7	70 - 130			
tert-Butylbenzene	47.0	1.0	50.000	ND	93.9	70 - 130			
1,2,4-Trimethylbenzene	46.5	1.0	50.000	ND	92.9	70 - 130			
sec-Butylbenzene	46.9	1.0	50.000	ND	93.9	70 - 130			
1,3-Dichlorobenzene	46.1	1.0	50.000	ND	92.2	70 - 130			
4-Isopropyltoluene	45.8	1.0	50.000	ND	91.6	70 - 130			
1,4-Dichlorobenzene	46.0	1.0	50.000	ND	92.1	70 - 130			
1,2-Dichlorobenzene	45.8	1.0	50.000	ND	91.5	70 - 130			
n-Butylbenzene	44.4	1.0	50.000	ND	88.7	70 - 130			
1,2-Dibromo-3-Chloropropane	49.5	1.0	50.000	ND	98.9	70 - 130			
1,2,4-Trichlorobenzene	47.0	1.0	50.000	ND	94.1	70 - 130			
Hexachlorobutadiene	39.0	0.45	50.000	ND	78.1	70 - 130			
Naphthalene	45.3	1.0	50.000	ND	90.6	70 - 130			
1,2,3-Trichlorobenzene	46.8	1.0	50.000	ND	93.7	70 - 130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>					104	70 - 130			
<i>Surrogate: Toluene-d8</i>					101	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>					97.7	70 - 130			

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0401 - EPA 8270D

Analyte	Result (ug/L)	RL (ug/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0401-BLK1)	Prepared: 2/4/2016 Analyzed: 2/8/2016								
Naphthalene	ND	1.0							
2-Methyl Naphthalene	ND	1.0							
Acenaphthylene	ND	0.30							
Acenaphthene	ND	1.0							
Fluorene	ND	1.0							
Phenanthrene	ND	0.077							
Anthracene	ND	1.0							
Fluoranthene	ND	1.0							
Pyrene	ND	1.0							
Benzo[a]anthracene	ND	0.060							
Chrysene	ND	0.50							
Benzo[b]fluoranthene	ND	0.080							
Benzo[k]fluoranthene	ND	0.30							
Benzo[a]pyrene	ND	0.20							
Indeno[1,2,3-cd]pyrene	ND	0.20							
Dibenz[a,h]anthracene	ND	0.20							
Benzo[g,h,i]perylene	ND	0.40							
<i>Surrogate: Nitrobenzene-d5</i>					67.6	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					62.4	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					116	30 - 130			
LCS (B6B0401-BS1)	Prepared: 2/4/2016 Analyzed: 2/8/2016								
Naphthalene	1.55	1.0	2.000		77.5	40 - 140			
2-Methyl Naphthalene	1.63	1.0	2.000		81.5	40 - 140			
Acenaphthylene	1.49	0.30	2.000		74.5	40 - 140			
Acenaphthene	1.64	1.0	2.000		82.0	40 - 140			
Fluorene	1.61	1.0	2.000		80.5	40 - 140			
Phenanthrene	1.62	0.077	2.000		81.0	40 - 140			
Anthracene	1.60	1.0	2.000		80.0	40 - 140			
Fluoranthene	1.64	1.0	2.000		82.0	40 - 140			
Pyrene	1.73	1.0	2.000		86.5	40 - 140			
Benzo[a]anthracene	1.65	0.060	2.000		82.5	40 - 140			
Chrysene	1.66	0.50	2.000		83.0	40 - 140			
Benzo[b]fluoranthene	1.58	0.080	2.000		79.0	40 - 140			
Benzo[k]fluoranthene	1.61	0.30	2.000		80.5	40 - 140			
Benzo[a]pyrene	1.47	0.20	2.000		73.5	40 - 140			
Indeno[1,2,3-cd]pyrene	1.54	0.20	2.000		77.0	40 - 140			
Dibenz[a,h]anthracene	1.58	0.20	2.000		79.0	40 - 140			
Benzo[g,h,i]perylene	1.61	0.40	2.000		80.5	40 - 140			
<i>Surrogate: Nitrobenzene-d5</i>					86.4	30 - 130			
<i>Surrogate: 2-Fluorobiphenyl</i>					90.4	30 - 130			
<i>Surrogate: Terphenyl-d14</i>					120	30 - 130			

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0421 - CT-ETPH

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0421-BLK1)									Prepared: 2/4/2016 Analyzed: 2/4/2016
ETPH	ND	0.10							
<i>Surrogate: Octacosane</i>								82.3	50 - 150
LCS (B6B0421-BS1)									Prepared: 2/4/2016 Analyzed: 2/4/2016
ETPH	3.71	0.10	5.000		74.2	60 - 120			
<i>Surrogate: Octacosane</i>								76.8	50 - 150

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0431 - EPA 200.7

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6B0431-BLK1)

Prepared: 2/4/2016 Analyzed: 2/5/2016

Lead	ND	0.013							
Lead	ND	0.013							
Selenium	ND	0.010							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.0040							
Barium	ND	0.050							
Silver	ND	0.012							
Copper	ND	0.040							
Nickel	ND	0.050							
Zinc	ND	0.020							
Beryllium	ND	0.0040							
Antimony	ND	0.050							
Thallium	ND	0.050							
Vanadium	ND	0.050							

LCS (B6B0431-BS1)

Prepared: 2/4/2016 Analyzed: 2/5/2016

Lead	0.191	0.013	0.200	95.5	85 - 115
Lead	0.191	0.013	0.200	95.5	85 - 115
Selenium	0.381	0.010	0.400	95.1	85 - 115
Cadmium	0.199	0.0050	0.200	99.7	85 - 115
Chromium	0.193	0.050	0.200	96.3	85 - 115
Arsenic	0.194	0.0040	0.200	97.0	85 - 115
Barium	0.193	0.050	0.200	96.7	85 - 115
Silver	0.0945	0.012	0.100	94.5	85 - 115
Copper	0.192	0.040	0.200	95.9	85 - 115
Nickel	0.188	0.050	0.200	94.2	85 - 115
Zinc	0.201	0.020	0.200	101	85 - 115
Beryllium	0.196	0.0040	0.200	97.9	85 - 115
Antimony	0.0976	0.050	0.100	97.6	85 - 115
Thallium	0.189	0.050	0.200	94.6	85 - 115
Vanadium	0.191	0.050	0.200	95.7	85 - 115

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Batch B6B0814 - EPA 7470A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0814-BLK1)									Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	ND	0.00040							
LCS (B6B0814-BS1)									Prepared: 2/8/2016 Analyzed: 2/8/2016
Mercury	0.00537	0.00040	0.005		107	90 - 110			

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Project: Groton Food Mart, Groton

Project Number: Groton Food Mart



80 Luples Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CT-ETPH in Water	
ETPH	CT
EPA 200.7 in Water	
Lead	CT,MA,NY,RI
Lead	CT,NY,MA,RI
Selenium	CT,NY,MA,RI
Cadmium	CT,NY,MA,RI
Chromium	CT,NY,MA,RI
Arsenic	CT,NY,MA,RI
Barium	CT,NY
Silver	CT,NY,MA,RI
Copper	CT,NY,MA,RI
Nickel	CT,NY,MA,RI
Zinc	CT,NY,MA,RI
Beryllium	CT,NY
Antimony	CT,NY,MA,RI
Thallium	CT,NY,MA,RI
Vanadium	CT,NY,MA,RI
EPA 7470A in Water	
Mercury	CT,NY
EPA 8260C in Water	
Dichlorodifluoromethane	CT,NY
Chloromethane	CT,NY
Vinyl Chloride	CT,NY
Bromomethane	CT,NY
Chloroethane	CT,NY
Trichlorofluoromethane	CT,NY
Acetone	CT,NY
Acrylonitrile	CT,NY
Trichlorotrifluoroethane	CT,NY
1,1-Dichloroethene	CT,NY
Methylene Chloride	CT,NY
Carbon Disulfide	CT,NY
Methyl-t-Butyl Ether (MTBE)	CT,NY
trans-1,2-Dichloroethene	CT,NY
1,1-Dichloroethane	CT,NY
2-Butanone (MEK)	CT,NY
2,2-Dichloropropane	CT,NY
cis-1,2-Dichloroethene	CT,NY
Chloroform	CT,NY
Tetrahydrofuran	CT
1,1,1-Trichloroethane	CT,NY
Carbon Tetrachloride	CT,NY
1,1-Dichloropropene	CT,NY

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CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8260C in Water	
Benzene	CT, NY
1,2-Dichloroethane	CT, NY
Trichloroethene	CT, NY
1,2-Dichloropropane	CT, NY
Dibromomethane	CT, NY
Bromodichloromethane	CT, NY
Methyl Isobutyl Ketone	CT, NY
cis-1,3-Dichloropropene	CT, NY
Toluene	CT, NY
trans-1,3-Dichloropropene	CT, NY
2-Hexanone	CT, NY
1,1,2-Trichloroethane	CT, NY
Tetrachloroethene	CT, NY
1,3-Dichloropropane	CT, NY
Dibromochloromethane	CT, NY
1,2-Dibromoethane	CT, NY
trans-1,4-Dichloro-2-Butene	CT, NY
Chlorobenzene	CT, NY
1,1,1,2-Tetrachloroethane	CT, NY
Ethylbenzene	CT, NY
m+p Xylenes	CT, NY
o-Xylene	CT, NY
Styrene	CT, NY
Bromoform	CT, NY
Isopropylbenzene	CT, NY
1,1,2,2-Tetrachloroethane	CT, NY
Bromobenzene	CT
1,2,3-Trichloropropane	CT, NY
n-Propylbenzene	CT, NY
2-Chlorotoluene	CT, NY
4-Chlorotoluene	CT, NY
1,3,5-Trimethylbenzene	CT, NY
tert-Butylbenzene	CT, NY
1,2,4-Trimethylbenzene	CT, NY
sec-Butylbenzene	CT, NY
1,3-Dichlorobenzene	CT, NY
4-Isopropyltoluene	CT, NY
1,4-Dichlorobenzene	CT, NY
1,2-Dichlorobenzene	CT, NY
n-Butylbenzene	CT, NY
1,2-Dibromo-3-Chloropropane	CT, NY
1,2,4-Trichlorobenzene	CT, NY
Hexachlorobutadiene	CT, NY
Naphthalene	CT, NY
1,2,3-Trichlorobenzene	CT

Complete Environmental Testing, Inc.

80 Lupes Drive, Stratford, CT 06615 • Tel: 203-377-9984 • Fax: 203-377-9952 • www.cetlabs.com

CET # : 6020065

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 8270D in Water	
Naphthalene	CT, NY
2-Methyl Naphthalene	CT, NY
Acenaphthylene	CT, NY
Acenaphthene	CT, NY
Fluorene	CT, NY
Phenanthrene	CT, NY
Anthracene	CT, NY
Fluoranthene	CT, NY
Pyrene	CT, NY
Benzo[a]anthracene	CT, NY
Chrysene	CT, NY
Benzo[b]fluoranthene	CT, NY
Benzo[k]fluoranthene	CT, NY
Benzo[a]pyrene	CT, NY
Indeno[1,2,3-cd]pyrene	CT, NY
Dibenz[a,h]anthracene	CT, NY
Benzo[g,h,i]perylene	CT, NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
MA	Massachusetts Laboratory Certification	M-CT903	06/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016
RI	Rhode Island Certification	LAO 00227	09/30/2016

6020065



COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Volatile Soils Only:
Date and Time in Freezer
Client:
CET:

80 Lupes Drive Stratford, CT 06615		Tel: (203) 377-9984 Fax: (203) 377-9952 e-mail: cct1@cetlabs.com	Bottle Request e-mail: bottleorders@cetlabs.com	
Sample ID	Sample Depths (Units)	Collection Date/Time	Organics	Metals (check all that apply)
MW-3	1040	C		
MW-3	1041	W	X X	X X
MW-6	1756	W	X X	X X
MW-9	1735	W	X X	X X
MW-5	1516	W	X X	X X
MW-8	345	W	X X	X X
MW-Dup	1042	W	X X	X X
PRESERVATIVE (Cl=HCl, N=NHO ₃ , S=H ₂ SO ₄ , Na=NaOH, C=Cool, O=Other)				
CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)				
Soil VOCs Only	(M=MeOH B=Butylate W=Water F=Empty E=Encore)			
RELENOUSHED BY:	DATE/TIME	RECEIVED BY:		
RELENOUSHED BY: <i>DRA</i>	2/2/16	RECEIVED BY: <i>KO</i>		
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:		
RELINQUISHED BY: <i>MW</i>	2/3/16	RECEIVED BY: <i>DM</i>		
		NOTES:	<i>Please use Brownfield pricing</i>	
Client / Reporting Information Company Name: <i>High St Bond</i> Address: <i>213 Main St Middlebury CT</i> City: <i>Harley Langford</i> State: <i>Vt</i> Zip: <i>05031</i> Report To: <i>Harley Langford</i> E-mail: <i>HarleyLangford@fidelity.com</i> Phone #: <i>Fidelity</i> Fax #: <i>Fidelity</i>				
Project Information Project Contact: <i>Harley Langford</i> PO #: <i>0007442</i> Project: <i>Center Bond</i> Project #: <i>0007442</i> Location: <i>Center, CT</i> Collector(s): <i>DRA + DTC</i> QACQC: <input checked="" type="checkbox"/> Std <input type="checkbox"/> Site Specific (MS/MSD) * <input type="checkbox"/> RCP Pkg * <input type="checkbox"/> DQAW * Data Report: <input checked="" type="checkbox"/> PDF <input type="checkbox"/> EDD - Specify Format <input type="checkbox"/> Other <i>Excel</i> RSR Reporting Limits (check one): <input checked="" type="checkbox"/> GA <input checked="" type="checkbox"/> GB <input type="checkbox"/> SWP <input type="checkbox"/> Other _____ Laboratory Certification Needed (check one): <input checked="" type="checkbox"/> CT <input type="checkbox"/> NY <input type="checkbox"/> RI <input type="checkbox"/> MA Temp Upon Receipt: <i>30 °C</i> Evidence of Cooling: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N SHEET <i>1</i> OF <i>1</i>				
TOTAL # OF CONT.				
NOTE #				

80 Luples Drive
Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6020086

Report Date: February 09, 2016
Project: Groton Food Mart, Groton
Project Number: G06742
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET # : 6020086

Project: Groton Food Mart, Groton

Project Number: G06742

SAMPLE SUMMARY

The sample(s) were received at 1.4°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
GFM-Waste Solids	6020086-01	Soil	1/22/2016 16:00	01/22/2016

Client Sample ID GFM-Waste Solids

Lab ID: 6020086-01

TCLP Metals

Analyst: SS

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.062	0.013	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Selenium	ND	0.050	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Cadmium	ND	0.0050	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Chromium	ND	0.050	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Arsenic	ND	0.050	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Barium	0.21	0.050	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Silver	ND	0.020	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	
Mercury	ND	0.0020	1	EPA 3005A	B6B0826	02/08/2016	02/08/2016 18:39	

CET # : 6020086

Project: Groton Food Mart, Groton

Project Number: G06742

QUALITY CONTROL SECTION

Batch B6B0826 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B0826-BLK1)									Prepared: 2/8/2016 Analyzed: 2/8/2016
Lead	ND	0.013							
Selenium	ND	0.050							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.050							
Barium	ND	0.050							
Silver	ND	0.020							
Mercury	ND	0.0020							
LCS (B6B0826-BS1)									Prepared: 2/8/2016 Analyzed: 2/8/2016
Lead	0.184	0.013	0.200		92.0	80 - 120			
Selenium	0.460	0.050	0.400		115	80 - 120			
Cadmium	0.190	0.0050	0.200		94.8	80 - 120			
Chromium	0.194	0.050	0.200		96.8	80 - 120			
Arsenic	0.220	0.050	0.200		110	80 - 120			
Barium	0.179	0.050	0.200		89.6	80 - 120			
Silver	0.0892	0.020	0.100		89.2	80 - 120			
Mercury	0.00509	0.0020	0.005		102	80 - 120			



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Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

CET # : 6020086

Project: Groton Food Mart, Groton

Project Number: G06742

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6020086

Project: Groton Food Mart, Groton

Project Number: G06742

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 6020A in Soil	
Lead	CT,NY
Selenium	CT,NY
Cadmium	CT,NY
Chromium	CT,NY
Arsenic	CT,NY
Barium	CT,NY
Silver	CT,NY
Mercury	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016

Jacqueline M. Bakos



6020086

From: Harley A. Langford <HALangford@tigheBond.com>
Sent: Tuesday, February 02, 2016 5:20 PM
To: Jacqueline M. Bakos
Subject: Additional analysis request

Hi Jacqui,

Could you please have sample GFM-Waste Solids (6010409-4) analyzed for RCRA 8 metals using TCLP.

Thanks,

Harley Langford, LEP
Office (860)704-4781
Cell (860)878-2943
Tighe&Bond, Inc

From: Jacqueline M. Bakos [mailto:jbakos4@cetlabs.com]
Sent: Monday, February 01, 2016 4:41 PM
To: Harley A. Langford <HALangford@tigheBond.com>
Subject: CET: 6010389

Harley,

The first report has been done, the second is waiting to be reviewed, not sure about the QC though.

Jacqui Bakos
Sample Manager
Complete Environmental Testing
203-377-9984

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Stratford, CT 06615



Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Harley Langford
Tighe & Bond
213 Court St Suite 900
Middletown, CT 06457

Analytical Report

CET# 6020133

Report Date: February 12, 2016
Project: Groton Food Mart, Groton
Project Number: Groton Food Mart
PO Number: G06742

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982
Rhode Island Certification: 199

CET #: 6020133

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

SAMPLE SUMMARY

The sample(s) were received at 1.1°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
SB-1 0.5-1.5ft	6020133-01	Soil	1/19/2016 8:30	01/20/2016
SB-3 0.5-1.5ft	6020133-02	Soil	1/19/2016 10:30	01/20/2016
SB-18 16-28in	6020133-03	Soil	1/20/2016 15:45	01/20/2016

Analyte: SPLP Zinc [EPA 6020A]

Analyst: SS

Prep: EPA 3005A-1312

Matrix: Extract

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6020133-01	SB-1 0.5-1.5ft	0.025	0.020	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:06	
6020133-02	SB-3 0.5-1.5ft	1.2	0.020	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:11	

Analyte: SPLP Lead [EPA 6020A]

Analyst: SS

Prep: EPA 3005A-1312

Matrix: Extract

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6020133-01	SB-1 0.5-1.5ft	0.013	0.013	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:06	
6020133-02	SB-3 0.5-1.5ft	ND	0.013	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:11	
6020133-03	SB-18 16-28in	0.18	0.013	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:16	

Analyte: SPLP Copper [EPA 6020A]

Analyst: SS

Prep: EPA 3005A-1312

Matrix: Extract

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6020133-01	SB-1 0.5-1.5ft	ND	0.040	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:06	
6020133-02	SB-3 0.5-1.5ft	0.62	0.040	mg/L	1	B6B1129	02/11/2016	02/11/2016 16:11	

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Page 2 of 9

CET # : 6020133

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

QUALITY CONTROL SECTION

Batch B6B1129 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6B1129-BLK1)								Prepared: 2/11/2016 Analyzed: 2/11/2016	
Lead	ND	0.013							
Copper	ND	0.040							
Zinc	ND	0.020							
LCS (B6B1129-BS1)								Prepared: 2/11/2016 Analyzed: 2/11/2016	
Lead	0.191	0.013	0.200		95.3	80 - 120			
Copper	0.181	0.040	0.200		90.5	80 - 120			
Zinc	0.196	0.020	0.200		98.1	80 - 120			

CET # : 6020133

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart



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Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate Result	Result from the duplicate analysis of a sample.
Spike Level	Amount of analyte found in a sample.
Matrix Spike Result	Amount of analyte added to a sample
Matrix Spike Dup	Amount of analyte found including amount that was spiked.
Matrix Spike % Recovery	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike Dup % Recovery	% Recovery of spiked amount in sample.
RPD	% Recovery of spiked duplicate amount in sample.
Blank	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
LCS % Recovery	Method Blank that has been taken through all steps of the analysis.
Recovery Limits	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
CC	A range within which specified measurements results must fall to be compliant.
	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199

CET # : 6020133

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- +- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET # : 6020133

Project: Groton Food Mart, Groton

Project Number: Groton Food Mart

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 6020A in Soil	
Lead	NY,CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016

A standard linear barcode representing the number 6020133.

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Volatile Soils Only:
Date and Time in Freezer
Client: _____
CET: / / / / /

Sample ID	Sample Depth (Units)	Collection Date/Time	Matrix	Turnaround Time ** (check one)		
				A-Air	S-Soil	W=Water DW/Drinking Water C-Cassette Solid Wipe Other (Specify)
SB-16 15-25	4-5'	1/20/16 14:15		X	X	X
SB-17 12-24"	5-6"	1500		X	X	X
SB-17 16-28"	5-6"	1515		X	X	X
SB-18 16-28"	5-6"	1545		X	X	X
SB-19 20-30"		1600		X	X	X
SB-19 7-8"		1615		X	X	X
SB-20 16-36"		1645		X	X	X
SB-20 7-9"		1700		X	X	X
PRESERVATIVE (Cl=HCl, N=NHO ₃ , S=H ₂ SO ₄ , Na=NaOH, C=Cool, O=Other)				O	O	O
CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)				G	G	G
Soil VOCs Only (M=MeOH	B= Sodium Bisulfate	W=Water				
-RETIRODISHED BY:	DATE/TIME	RECEIVED BY:				
REMANQUISHED BY:	DATE/TIME	RECEIVED BY:				
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:				
Client / Reporting Information			Project Information			
Company Name	Project Contact: <u>Harley Langford</u>		PO #:	S06742		
Address	Project: <u>Canton Food Mill</u> project #: <u>S06742</u>		Collector(s):	DPA + DJC		
City	Location: <u>Canton, CT</u>	Collector(s):	DPA + DJC			
Report to:	QA/QC	<input checked="" type="checkbox"/> Std	<input type="checkbox"/> Site Specific (MS/MSD) *	<input type="checkbox"/> RCP Pkg *	<input type="checkbox"/> DOAW *	
	Data Report	<input checked="" type="checkbox"/> DEDDF	<input type="checkbox"/> EDD - Specify Format	<input type="checkbox"/> Other		
RSR Reporting Limits (check one)	<input type="checkbox"/> GA	<input checked="" type="checkbox"/> DAB	<input type="checkbox"/> SWP	<input type="checkbox"/> Other		
Laboratory Certification Needed (check one)	<input type="checkbox"/> DCT	<input type="checkbox"/> NY	<input type="checkbox"/> RI	<input type="checkbox"/> MA		
Temp Upon Receipt	<u>0</u> °C	Evidence of Cooling:	<input checked="" type="checkbox"/> N	SHEET <u>2</u> OF <u>3</u>		
Phone #	Fax #					

Jacqueline M. Bakos

6020133

From: Derek R. Angel <DRAngel@tigheBond.com>
Sent: Monday, February 08, 2016 10:26 AM
To: Jacqueline M. Bakos
Subject: RE: Sample activation

Ok, sorry about that go with the SB-18 16-28"

Thanks!

Derek R. Angel | Environmental Scientist

Tighe & Bond | 213 Court Street., Suite 1100 | Middletown, CT 06457 | 860-436-7276 (cell)

www.tighebond.com | Follow us on: [Twitter](#) [Facebook](#) [LinkedIn](#)

Tighe&Bond

From: Jacqueline M. Bakos [mailto:jbakos4@cetlabs.com]
Sent: Monday, February 08, 2016 10:21 AM
To: Derek R. Angel <DRAngel@tigheBond.com>
Subject: RE: Sample activation

Derek,

I don't seem to have a sample SB-18 18-30in. I have SB-18 16-28in and 5-6.5ft

Jacqui Bakos
Sample Manager
Complete Environmental Testing
203-377-9984

This e-mail and any attachments contain CET confidential information that may be proprietary or privileged. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies. If you received this message in error please call 203-377-9984.

From: Derek R. Angel [mailto:DRAngel@tigheBond.com]
Sent: Monday, February 08, 2016 8:12 AM
To: Jacqueline M. Bakos <jbakos4@cetlabs.com>
Subject: Sample activation

Hi Jacqui,

I would like to activate samples from groton food mart project number G06742 for splp analysis on sample Id sb-1 0.5 - 1.5' for lead, copper and zinc, and splp analysis on sb-3 0.5-1.5', AND SB-18 18" - 30" for lead. Please let me know if you have any questions.

Thanks!

Derek

Sent from my Verizon Wireless 4G LTE Droid



6020133

COMPLETE ENVIRONMENTAL TESTING, INC.

CUSTODY RECORD

CET #

Volatile Soils Only:

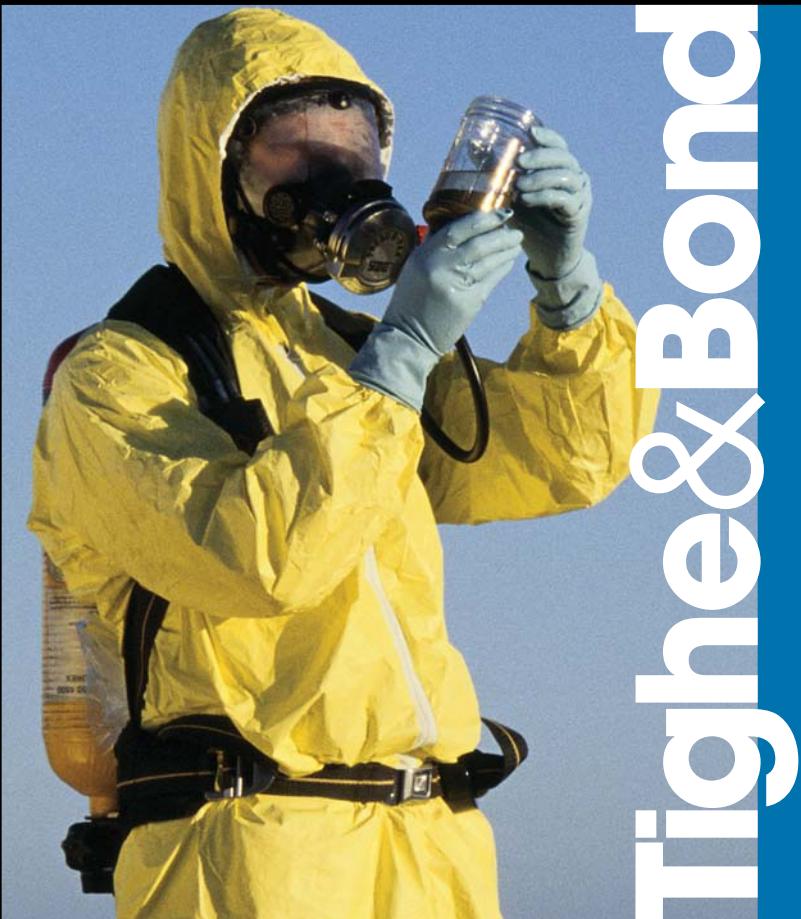
Date and Time in Freezer

Client:

Date and Time in Freezer

* Additional charge may apply.

**** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.**



Tight & Bond

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 5. Generator's Name and Mailing Address Generator's Phone:	2. Page 1 of 1	3. Emergency Response Phone Generator's Site Address (if different than mailing address) Generator's Phone:	4. Waste Tracking Number 1 5 0 2 2 N O N H A Z 0 0 5	
				Town of Groton Dept of Public Works 134 Groton Long Point Road Groton CT 06340	Town of Groton Dept of Public Works 1208 Pequonnock Road Groton CT 06340	
6. Transporter 1 Company Name 7. Transporter 2 Company Name		U.S. EPA ID Number U.S. EPA ID Number				
RED Technologies, LLC.		CTR 000505958				
7. Transporter 2 Company Name						
8. Designated Facility Name and Site Address RED Technologies, LLC. 203 Pickering Street Portland CT 06480 Facility's Phone: 860-242-1022		U.S. EPA ID Number CTR 000505958				
9. Waste Shipping Name and Description		10. Containers	11. Total Quantity	12. Unit Wt./Vol.		
1. Non-RCRA, non-DOT Regulated Material		No. 905	Type DM	2500 P		
2. Non-RCRA, non-DOT Regulated Material		905	DM	2700 P		
3.						
4.						
13. Special Handling Instructions and Additional Information 1) (a1) Job #15-022 Non Hazardous Solids 5 xDM 2) (a2) Non Hazardous Liquids 5 xDM weight is estimated						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offeror's Printed/Typed Name K. Fischer, Environmental Services		Signature		Month	Day	Year
15. International Shipments Transporter Signature (for exports only):		<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: _____ Date leaving U.S.: _____		
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy 17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
		Manifest Reference Number: _____				
17b. Alternate Facility (or Generator) Facility's Phone:		U.S. EPA ID Number				
17c. Signature of Alternate Facility (or Generator)		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name		Signature		Month	Day	Year