Waste Management Division
PO Box 95, 29 Hazen Drive
Concord, NH 03302

Type of Submittal (Check One-Most Applicable)

☐ Work Scope ☐ Reimbursement Request	☐ Remedial Action • Remedial Action Plan • Bid Plans and Specifications • Remedial Action Implementation Report ☐ Treatment System and POE O&M ☐ Activity and Use Restriction
☐ UST Facility Report ☐ AST Facility Report	
☐ Emergency/Initial Response Action ☐ Groundwater Quality Assessment	☐ Temporary Surface Water Discharge Permit
☐ Initial Site Characterization ☐ Site Investigation • Site Investigation Report • Supplemental Site Investigation Report • GMZ Delineation • Source Area Investigation • Data Submittal • Annual Summary Report ☒ Unsolicited Brownfields Submittal ☐ Closure Documentation	☐ Groundwater Management Permit • Permit Application • Renewal Application • Deed Recordation Documentation • Abutter Notification Documentation • Release of Recordation ☐ Data Submittal ☐ Annual Summary Report

PRELIMINARY PHASE II ESA

Dagostino Rose Farm Property (a.k.a. Exeter Rose Farm)
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

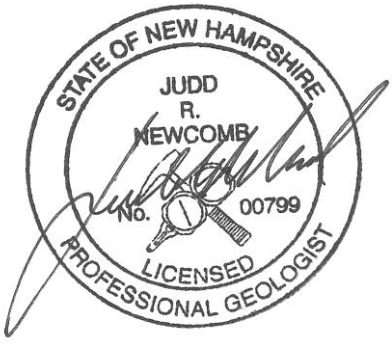
Prepared For:
ROCKINGHAM PLANNING COMMISSION
156 Water Street
Exeter, NH 030833
Phone: (603) 778-0885
Contact: Ms. Theresa Walker, Brownfields Coordinator

Prepared By:
CREDERE ASSOCIATES, LLC
776 Main Street
Westbrook, Maine 04092
Phone: (207) 828-1272 ext. 16
Contact: Judd R. Newcomb, CG, PG

April 5, 2013

Judd R. Newcomb, CG, PG

Digitally signed by Judd R. Newcomb, CG, PG
DN: cn=Judd R. Newcomb, CG, PG, o=Credere Associates, LLC, ou, email=jnewcomb@crederellc.com, c=US
Date: 2013.04.09 16:17:53 -04'00'



Recommended Risk Category (check one)

☐ 1. Immediate Human Health Risk (Impacted water supply well, etc.)	☐ 4. Surface Water Impact	☐ 7. Alternate Water Available/Low Level Groundwater Contamination (<1,000 X AGQS)
☐ 2. Potential Human Health Risk (Water supply well within 1,000' or Site within SWPA)	☐ 5. No Alternate Water Available/No Existing Wells in Area	☐ 8. No AGQS Violation/No Source Remaining
☐ 3. Free Product or Source Hazard	☐ 6. Alternate Water Available/High Level Groundwater Contamination (>1,000 X AGQS)	☐ Closure Recommended

CREDERE ASSOCIATES, LLC
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Phone: 207-828-1272
Fax: 207-887-1051

April 5, 2013

Ms. Theresa Walker
Brownfields Coordinator
Rockingham Planning Commission
156 Water Street
Exeter, New Hampshire 03833

Subject: **December 2012/January 2013 Phase II Environmental Site Assessment Preliminary Report**
Dagostino Rose Farm Property (a.k.a Exeter Rose Farm)
Oak Street Extension, Exeter, New Hampshire
NHDES # 201203003

Dear Ms. Walker:

Rockingham Planning Commission (RPC) received a United States Environmental Protection Agency (EPA) Brownfield Assessment Grant to conduct environmental assessments at sites within its member communities. This report provides a preliminary Phase II Environmental Site Assessment (ESA) work completed by Credere Associates, LLC (Credere) for the Dagostino Rose Farm property (a.k.a. Exeter Rose Farm), hereinafter referred to as the 'Site'. The Site is located on Oak Street Extension in Exeter, New Hampshire (**Figure 1**). This work was completed during December 2012 and January 2013 and was specifically focused on assessing petroleum related recognized environmental conditions (RECs) identified during an April 2012 Phase I ESA.

The grant funding that was allocated for this project was exhausted following completion of the field work. As a result, this letter report was prepared to document the completed work and results to date until such time as private funding or additional EPA Brownfields funding can be obtained to complete the remaining Phase II ESA work and prepare a more comprehensive report.

This preliminary report provides a summary of project background, the scope of work, a description of the work activities completed, the laboratory results of samples collected, and Credere's conclusions and recommendations regarding the completed work.

Project Background

A Phase I ESA was completed for the Site on April 23, 2012, using RPC's EPA Hazardous Substance Brownfields Assessment Grant funds (Grant# BF-96131001). The Phase I ESA was completed in accordance with the ASTM International (ASTM) Standard Practice E 1527-05 for Phase I ESAs**,** which meets the requirements of the USEPA Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312). This assessment revealed evidence of the following eight (8) recognized environmental conditions (RECs) in connection with the Site:

- REC-1 – The documented historical use of a pesticide, specifically a miticide called Pentac, on the Site represented a REC because the mixing, application, and subsequent drainage or tracking of these materials may have resulted in releases to environmental media including soil at mixing locations (including where a wooden spray tank was discovered during the Site reconnaissance) and areas where excess pesticide may have been applied and/or accumulated (including planting beds, the greenhouse under drain systems, and the pond to the west of the Packing House where the under drain systems discharged to).
- REC-2 – The former presence of a Boiler House with 30,000-gallons of No. 6 fuel oil storage represented a REC because undocumented releases of petroleum or hazardous materials associated with the former operation of this facility may have occurred and impacted soil and/or groundwater in the vicinity of the building.
- REC-3 – Coal ash and clinker dumping and/or filling was observed to the west of the former Boiler House. This represented a REC because environmental media in contact with the ash/clinker may have impacted soil and groundwater at the Site.
- REC-4 – The former use of the open-ended oil change pit represented a REC because undocumented releases of petroleum (waste oil) and associated hazardous materials may have impacted environmental media, such as soil and groundwater, in the area of the pit. [NOTE: the oil change pit was observed to have intact concrete sides and bottom. However, the western end of the pit was noted to have an open end, which is also in the presumed downgradient direction from the pit.]
- REC-5 – The historical presence of a 100-gallon gasoline underground storage tank (UST) to the southeast of the Packing House represented a REC because undocumented spills or releases may have impacted environmental media including soil and groundwater near the tank.
- REC-6 – The observed dumping of solid waste and other refuse to the west of the Packing House represented a REC because, if present, petroleum and/or hazardous materials in the waste may have impacted environmental media in its vicinity.
- REC-7 – The historical use of the three bay garage in the central portion of the Site as an automotive maintenance and/or repair facility represented a REC because undocumented releases of petroleum and/or hazardous materials used in connection with this building may have occurred and impacted environmental media in its vicinity.
- REC-8 – The out-of-service 275-gallon fuel oil AST located to the rear of the abandoned mobile home represented a REC because there is a potential that undocumented leaks to have occurred from its buried supply line and impacted soil and/or groundwater in its vicinity.

Specific details regarding the finding, opinions, and conclusions regarding the identified RECs can be found in Credere's April 23, 2012 Phase I ESA.

In July 2012, the Site was determined to be eligible by the New Hampshire Department of Environmental Services (NHDES) to use the petroleum portion of RPC's Brownfields grant funds to assess RECs 2, 4, 5, 7, and 8, which appear to be petroleum related. A Site-Specific Quality Assurance Project Plan (SSQAPP) Addendum was prepared to assess the referenced petroleum-related RECs. The SSQAPP Addendum was reviewed by both the NHDES and EPA and approved on November 5, 2012. A copy of the approved SSQAPP Addendum is included as **Attachment A**.

Petroleum Related REC Phase II ESA Work Scope

In accordance with the November 5, 2012, approved SSQAPP, the scope of work completed to assess RECs 2, 4, 5, 7, and 8 included the following:

- Performing a ground penetrating radar (GPR) and metal detector survey of a portion of the Site in an attempt to locate a 100-gallon gasoline UST thought to be located southeast of the Packing House.
- Advancement of eight (8) soil borings.
- Field screening of soil samples for volatile organic compounds (VOCs).
- Selection of thirteen (13) soil samples for laboratory analysis.
- Installation of five (5) groundwater monitoring wells.
- Collection of groundwater samples from the 5 wells and the collection of two (2) drinking water samples.

In addition, the inability to gain access to the interior of the three bay garage from its tenant represented a data gap during Credere's Phase I ESA. During this Phase II ESA work, Credere attempted to contact the tenant by telephone on two separate occasions; however, the tenant did not respond to Credere. Therefore, the interior of the three bay garage remains a data gap for the Site.

Summary of the Completed Phase II ESA Field Work

Per the presented Phase II ESA scope of work and in accordance with the standard operating procedures (SOPs) documented in Credere's Generic QAPP for New Hampshire Brownfields projects and the SSQAPP Addendum, the following work activities were completed at the Site:

GPR and Metal Detector Survey

On November 29, 2012, Credere oversaw DigSmart of Maine perform a GPR and metal detector survey of a portion of the Site (see **Figure 2**) to locate the suspected 100-gallon gasoline UST that was reportedly in the vicinity of the oil change pit or packing house. The GPR was used to scan the subsurface in approximate 4-foot spaced transects in two perpendicular directions. A metal detector was then used to further investigate subsurface anomalies identified with the GPR and areas inaccessible to the GPR.

Soil Borings and Soil Sampling

On December 11, 2012, Credere oversaw Eastern Analytical, Inc. (EAI) of Concord, New Hampshire perform eight (8) soil borings (CA-SB-1 through CA-SB-8) using a Geoprobe® direct-push drill rig. Soil samples were continuously collected during drilling in dedicated disposable 5-foot polyethylene macrocore tubes. Soil boring logs describing each sample are included in **Attachment B**.

Based on the amount of soil recovered, changes in strata, and/or the depth of the groundwater table interface, soil samples were split from the cores and treated as individual samples (e.g. cores were generally split into two, 2.5-foot intervals). Following sample collection, each sample interval was

logged, examined for visual and olfactory evidence of fill materials and/or contaminants (e.g. petroleum), and field screened for VOCs with a Thermo model OVM 580B photoionization detector (PID).

Observed overburden materials at the Site consist of mixtures of sand and silt typical of glaciomarine deposits. Fill materials consisting of varying amounts of asphalt, coal, concrete, bricks, and clinker were also identified in several soil borings at depths up to 9 feet below ground surface (bgs). The greatest thickness of fill was observed in boring CA-SB-5, which was drilled in the location of the former Boiler House. With the exception of fill materials, no visual evidence of contamination (e.g. petroleum staining) was noted during exploration of the Site.

Olfactory evidence of contamination was not noted in the soil boring samples. In addition, PID field screening results of split soil samples collected during drilling of the borings indicated that VOCs were either not detected or were present at concentrations up to 1.9 parts per million by volume (ppm_v). Based on these observations and results, VOCs were not significantly present in the explored portions of the Site.

Based on the sampling strategy outlined in the SSQAPP Addendum, field observations, and the PID screening results, Credere selected surficial and subsurface soil samples for laboratory analyses at Absolute Resource Associates (ARA) in Portsmouth, New Hampshire. Pertinent sample details are summarized in the attached **Table 1** and the embedded table below details the analytical suite.

Associated REC(s)	Boring ID	Soil Sample Depth (feet below surface grade)	Selected Laboratory Analyses
REC-1	CA-SB-1	5-7.5	VOCs, DRO, SVOCs, RCRA 8 Metals
REC-4	CA-SB-2	0.-2.5	VOCs, PCBs, RCRA 8 Metals, PAHs
		12.5-15	
REC-8	CA-SB-3	0-2.5	VOCs, DRO, PAHs
		5-7.5	
REC-2	CA-SB-4	0-2.5	VOCs, DRO, SVOCs, RCRA 8 Metals
		7.5-10	
	CA-SB-5	5-7	
REC-5	CA-SB-6	7.5-10	VOCs, GRO, Lead
REC-7	CA-SB-7	0-2.5	VOCs, GRO, DRO, SVOCs, PCBs, RCRA 8 Metals
		10-12.5	
	CA-SB-8	0-2.5	
		2.5-5	

VOCs – volatile organic compounds
DRO – diesel range organics
SVOCs – semi-volatile organic compounds
RCRA – Resource Conservation and Recovery Act
PCBs – polychlorinated biphenyls

Monitoring Well Installation

During soil boring activities on December 11, 2012, Credere directed EAI to construct groundwater monitoring wells CA-MW-1 through CA-MW-5 (see **Figure 2**) in soil borings completed at the Site to assess groundwater conditions associated with the identified RECs.

Each monitoring well was constructed using one-inch PVC solid riser and 0.010-inch slotted screen. The screen was positioned in the boring such that it straddled the perceived water table interface identified during drilling. No. 1 size washed silica sand was then used to create an annulus around the well screen to at least a height of 1 foot above the top of the screen. At least 1 foot of bentonite was then placed over the sand pack to prevent surface water infiltration into the monitoring well, and each location was completed with a steel standpipe secured with a concrete collar. Monitoring well installation details are depicted in the geologic logs in **Attachment B.** Photographs of the completed monitoring wells are included in **Attachment C**.

Groundwater and Drinking Water Sampling

Following installation, each groundwater monitoring well (CA-MW-1 through CA-MW-5) was developed on-site by over pumping and agitation until the discharge was clear of visible suspended solids. Following development, each well was allowed to equilibrate with the aquifer for more than two weeks. On January 3, 2013, Credere measured the static water level in each monitoring well (see **Table 2**) and groundwater sampling was conducted using standard low-flow techniques. Due to minimal recharge in monitoring wells CA-MW-4 and CA-MW-5, the necessary quantity of groundwater required for analysis by the laboratory could not be collected from these wells on January 3, 2013. Therefore, Credere allowed the wells to recharge overnight and returned to the Site on January 4, 2013, to obtain the necessary additional groundwater quantity required for analysis. Groundwater sampling logs documenting the low-flow sampling activities are included in **Attachment D**.

In accordance with the SSQAPP Addendum for this Site, drinking water samples were collected from the residential drinking water well (DW-1) and the on-site natural spring (DW-2), which is also used as a drinking water source on the Site. DW-1 was collected from the kitchen faucet of the 41 Oak Street Extension residence. Prior to sampling, the aerator of the faucet was removed and the water was allowed to run for more than 15 minutes (in addition to regular household use). Since the natural spring (DW-2) is constantly flowing at the Site, grab samples were immediately collected from the spring's overflow pipes. Each sample was then submitted to ARA for laboratory analysis in accordance with the SSQAPP.

Pertinent sample details of the monitoring and drinking water wells are summarized in **Table 1** and the embedded table below details the analyses conducted.

Associated REC(s)	Well/Sample Point ID	Selected Laboratory Analyses
REC-2	CA-MW-1	VOCs, SVOCs, dissolved RCRA 8 Metals
REC-4, REC-5	CA-MW-2	VOCs, PAHs, dissolved RCRA 8 Metals
REC-7, REC-8	CA-MW-3	VOCs, SVOCs, dissolved RCRA 8 Metals
REC-2	CA-MW-4	
REC-7, REC-8	CA-MW-5	
REC-2, REC-4, REC-5, REC-7, REC-8	DW-1	VOCs, SVOCs, total RCRA 8 Metals
	DW-2	

GPR and Metal Detector Survey Results

No suspect GPR or magnetic anomalies were identified within the surveyed area. Based on these results, there is no evidence that the suspected 100-gallon gasoline UST is currently present within the surveyed area of Site. In addition, no features that were representative of a former UST grave were identified by DigSmart of Maine.

Phase II ESA Environmental Sampling Results

ARA provided Credere with laboratory analytical reports for the soil, groundwater, and drinking water samples submitted for analysis. The laboratory analytical results are summarized below.

Soil Sample Results

No VOCs, GRO, DRO, or PCBs were detected in any of the soil samples submitted for laboratory analyses.

Polycyclic aromatic hydrocarbons (PAHs) were detected in soil samples collected from borings CA-SB-1, CA-SB-4, CA-SB-5, and CA-SB-7. Benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene were detected at concentrations that exceeded their respective Soil Remediation Standards (SRS) in the 5-7.5 foot below ground surface (bgs) sample collected from CA-SB-1, and benzo(a)pyrene was detected at a concentration that was above the applicable SRS in the 0-2.5 foot bgs sample collected from CA-SB-4. Both of the samples exhibiting the SRS exceedances were collected from the vicinity of the former Boiler House.

Arsenic, barium, cadmium, chromium, lead, mercury, and selenium were quantified in numerous samples collected from across the Site; however, only arsenic was detected at levels that exceeded the applicable SRS in subsurface samples collected from borings CA-SB-4, CA-SB-5, and CA-SB-8.

Soil sample laboratory analytical results are presented in **Table 3** and a copy of the laboratory analytical results are included as **Attachment E**.

Groundwater Level Data and Groundwater Flow Modeling

Water level data collected during the January 3, 2013 groundwater sampling event are included in **Table 2**. However, due to project budget limitations the monitoring wells were not surveyed for elevation as a part of this work. As result, a groundwater flow map could not be modeled for Site. **Figure 2** does show the perceived groundwater flow directions developed during the Phase I ESA that are based on surface drainage patterns, which typically mimic groundwater flow.

Groundwater and Drinking Water Sample Results

The VOCs methyl t-butyl ether (MTBE) and chloroform were detected in drinking water sample DW-2, but concentrations were below applicable NHDES Ambient Groundwater Quality Standards (AGQS) for these compounds. In addition, carbon disulfide was detected in monitoring well CA-MW-1 at a concentration that was below its AGQS. No other VOCs were detected in groundwater or drinking water samples collected from the Site.
The SVOC di-n-butylphthalate was detected in all collected groundwater and drinking water samples, (except CA-MW-2, which was not analyzed for SVOCs), at concentrations that were below the applicable AGQS.

Arsenic was quantified in drinking water sample DW-1 and in the groundwater sample CA-MW-1. In addition, barium was quantified in groundwater samples collected from CA-MW-1 and CA-MW-4. Each of the metals was quantified at concentrations below the applicable AGQS.

Groundwater sample analytical results are summarized in **Table 4**.

Laboratory Data Quality Assurance/Quality Control (QA/QC)

Credere reviewed the case narrative in ARA's laboratory report. The following data set issues were identified by Credere and/or were noted by ARA in their laboratory report:

- The SVOC di-n-butylphthalate was detected in four of the five Site monitoring wells and both of the collected drinking water samples. However, a trace concentration of this compound was also quantified in the ARA's method blank, which suggests that the groundwater samples were cross contaminated at the laboratory. To support this conclusion, ARA footnoted all the di-n-butylphthalate detections as follows: "A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination." Based on this information, it is Credere's conclusion that the presence of this contaminant is not Site related. However, reanalysis of this compound in some of the monitoring wells during future work would be prudent to confirm this conclusion.

In addition to reviewing ARA's case narrative, Credere also evaluated the duplicate samples that were collected in accordance with the SSQAPP Addendum. This was done to ascertain if the laboratory results were precise and representative of actual Site conditions. Credere calculated the relative percent difference (RPD) of the parent and duplicate samples for those contaminants detected at greater than 5X the laboratory practical quantitation limit (PQL). Per Credere's Generic Quality Assurance Project Plan (QAPP) for brownfields projects conducted in New Hampshire, laboratory analytical results are considered to be precise if the RPD of a sample and its duplicate is within a 35% threshold, which

accounts for sample heterogeneity, matrix interferences, or laboratory margins of error. The RPD calculations are summarized in **Table 5**.

Credere collected one (1) split duplicate soil sample (SB-DUP, which was a sample that was split from CA-SB-2 12.5-15) and one (1) duplicate groundwater sample (GW-DUP, which was a duplicate collected from monitoring well CA-MW-2) during this investigation. A summary of the findings of our QA/QC analysis is as follows:

- No VOCs, TPH, or SVOCs were detected above 5X the PQL in the soil samples, therefore RPDs were not calculated and the results were assumed to be precise.
- Arsenic, barium, chromium, and lead were detected in the duplicate soil samples and all RPDs were within the 35% threshold suggesting that these laboratory results are precise.
- No VOCs, SVOCS, or metals were detected above 5X the PQL in the groundwater samples or the corresponding duplicate sample. Based on this finding, groundwater results were assumed to be precise.

Conclusions

Based on the results of this Phase II ESA work, Credere makes the following conclusions regarding the available data for the Site:

- REC-2 – This REC has been confirmed because soil in the vicinity of the former Boiler House (soil borings CA-SB-1, CA-SB-4, and CA-SB-5) has been impacted by PAHs and arsenic. These contaminants are likely the result of the presence of former Boiler House related coal, ash, and/or clinker fill materials that were observed in the soil borings. However, groundwater does not appear to have been impacted by this contamination.
- REC-4 – This REC has been dismissed because no visual or olfactory evidence of petroleum or hazardous substance release was noted within the oil change pit. In addition, the oil change pit has intact concrete sides and bottom, which would have limited the migration of any released oil to the environment, and soil or groundwater samples collected from immediately adjacent to the open end of the pit, which is in the downgradient direction, revealed no evidence of a petroleum or hazardous substance release.
- REC-5 – This REC has been dismissed because no 100-gallon gasoline UST was identified during the GPR and metal detector survey and no evidence of a petroleum release was identified in soil or groundwater in the suspected former location of the tank.
- REC-7 – This REC, concerning the use of the three bay garage for automotive maintenance/repair, could not be confirmed or dismissed, while the collected soil and groundwater samples did not reveal any direct evidence of petroleum or hazardous substance release related to this use, a data gap remains because Credere has not been able to gain access to the interior of the building to conduct site reconnaissance activities. In addition, the source of arsenic observed in subsurface soil in soil boring CA-SB-8 cannot be determined at this time and is also a data gap.
- REC-8 – This REC has been dismissed because no evidence of a petroleum release was noted in soil or groundwater samples collected in vicinity of the out-of-service 275-gallon fuel oil AST.

Recommendations

Based on our above conclusions, Credere makes the following recommendations for additional work at the Site:

- Additional soil sampling is recommended to characterize contaminated soil associated by REC-2. This sampling is necessary to determine the vertical and horizontal extent of arsenic and PAH contamination in the vicinity of the former Boiler House. Supplemental sampling to be performed at the Site during the assessment of RECs 1 and 3 should also include a background study and/or further assessment of arsenic identified in the area of soil boring CA-SB-8.
- To satisfy the NHDES guidelines for assessing seasonal fluctuations in groundwater conditions, groundwater monitoring wells CA-MW-1 through CA-MW-5, as well as drinking water sample locations DW-1 and DW-2, should be resampled during the summer for VOCs to confirm the presence of VOCs in groundwater and to document that concentrations are still below the NHDES AGQS. In addition, these samples should be analyzed for di-n-butylphthalate to confirm that the recent detections were the result of laboratory contamination.
- To further evaluate REC-7 and determine if additional investigation is warranted, Credere recommends that access to the interior of the three bay garage continue to be pursued so that it can be viewed for evidence of RECs.
- REC-1, REC-3, and REC-6, which were not assessed as part of this petroleum focused Phase II ESA work, should be assessed using either private funding, or should be assessed when additional RPC Brownfields funding is available.
- Following the assessment of REC-1, REC-3, and REC-6, the preparation of a comprehensive ASTM compliant Phase II ESA report detailing the cumulative work at the Site is recommended.
- Following completion of all Phase II ESA work, the preparation of an Analysis of Brownfields Cleanup Alternatives (ABCA) and remedial action plan (RAP) is recommended to determine the appropriate mitigation or cleanup actions necessary for the identified contaminants of concern.

Please do not hesitate to contact me at (207) 828-1272 ext. 16 if you have any questions or comments regarding this letter.

Sincerely,
CREDERE ASSOCIATES, LLC

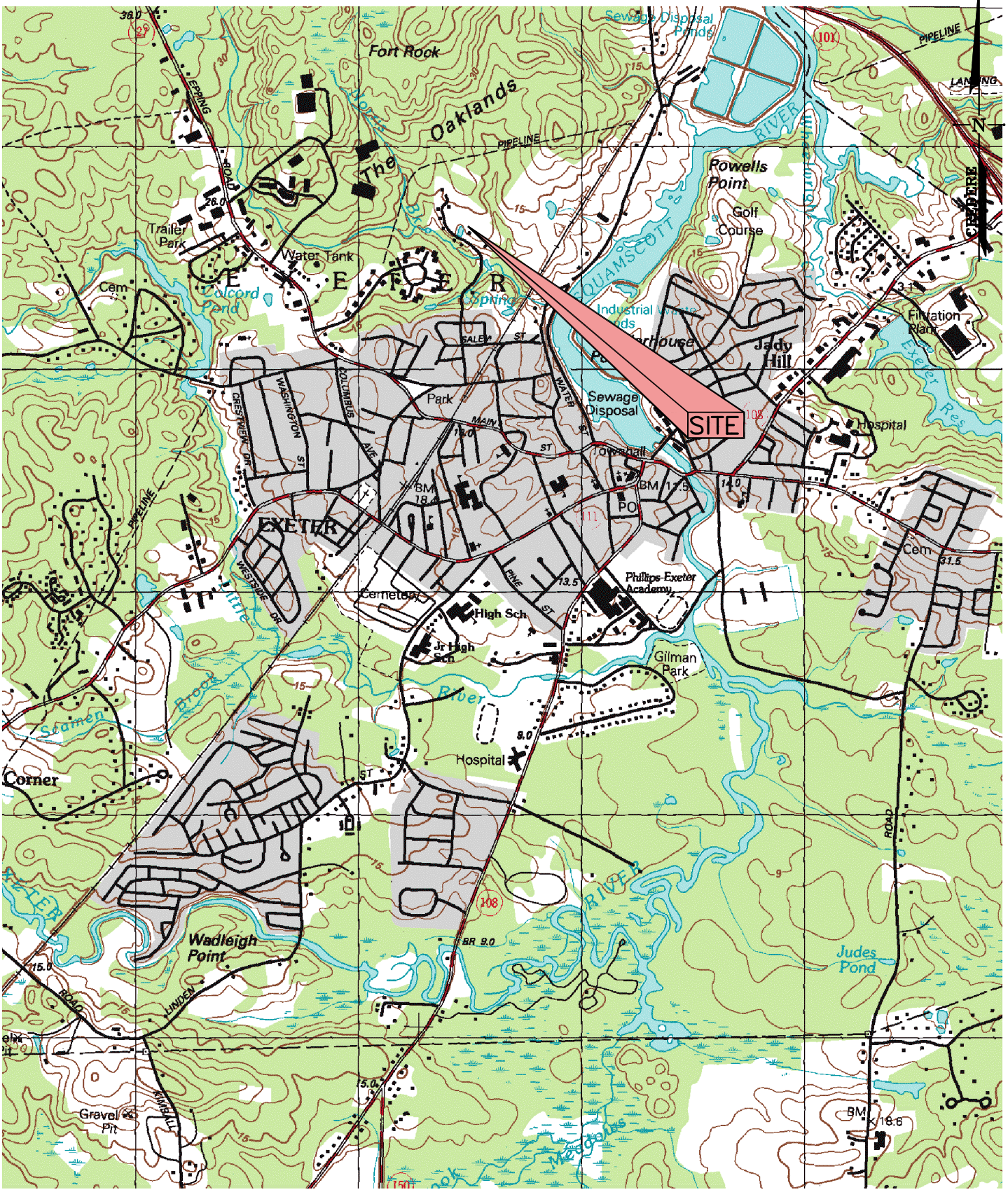
Judd R. Newcomb, CG, PG
Project Manager

Rip Patten, PE
Vice President

Attachments: Figures
Tables
Attachment A – SSQAPP Addendum
Attachment B – Geologic Logs
Attachment C – Photographs
Attachment D – Groundwater Sampling Logs
Attachment E – Laboratory Analytical Reports

cc: Mr. John Liptak, PG, M.Ed., NHDES
Ms. Christine Lombard, EPA
Mr. Frank Dagostino, Property Owner
Mr. David Viale, Southeast Land Trust of New Hampshire

FIGURES



USGS QUADRANGLE INFORMATION: EXETER, NEW HAMPSHIRE 7.5X15 MINUTE SERIES

DRAWN BY: WTE	DATE: 2/1/2013
CHECKED BY: JSS/RSV	PROJECT: 11001122

FIGURE 1 - SITE LOCATION PLAN

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DAGOSTINO ROSE FARM PROPERTY
OAK STREET EXTENSION
EXETER, NEW HAMPSHIRE
NHDES# 201203003

GRAPHIC SCALE
2,000 0 1,000 2,000
1 inch =2,000ft.

SITE

J:\CREDERE\11001122\Dagostino Rose Farm Property\Phase II Sample Location Plan 2-8-2013.dwg plot date: 2/11/2013

FIGURE 2
DECEMBER 2012 PHASE II ESA SAMPLE LOCATION PLAN

DAGOSTINO ROSE FARM PROPERTY
OAK STREET EXTENSION
EXETER, NEW HAMPSHIRE
NHDES #201203003

GRAPHIC SCALE
200 0 200 100
1 inch = 200 ft.

REC–7: THREE BAY GARAGE
OBSERVED POTENTIAL AST FILL PIPE ENTERING BUILDING
MOBILE HOME
ABANDONED RESIDENCE
ABANDONED MOBILE HOME
MOBILE HOME
REC–3: OBSERVED COAL ASH DUMPING AREA
REC–2: FORMER BOILER HOUSE AND FORMER 30,000–GALLON FUEL OIL AST
REC–6: OBSERVED DUMPING AREA
ABANDONED PACKING HOUSE
REC–5: REPORTED 100–GALLON GASOLINE UST
REC–1: WOODEN PESTICIDE TANK
REC–8: EMPTY NO. 2 FUEL OIL AST
REC–4: FORMER OIL CHANGE PIT
FORMER ROSE GREENHOUSE BUILDINGS
DRAIN PIPE (APPROXIMATE)
FIRE SUPPRESSION POND
RESIDENTIAL THREE CAR GARAGE
SHED
SHED
SHED
CULVERT
FORMER BARN
POND
POND
NATURAL SPRING AND PUMP HOUSE
RESIDENTIAL AREA
RESIDENTIAL CONDOMINIUM COMPLEX
UNDEVELOPED LAND
MAP 53
LOT 4
PUMP HOUSE
N/F BOSTON AND MAINE RAILROAD RIGHT–OF–WAY
CRESSMERE
NORRIS BROOK
NORRIS BROOK
OAK STREET EXT.
EXETER TOWN FOREST
MAP 49
LOT 8
MAP 54
LOT 6
MAP 54
LOT 5
MAP 54
LOT 4
MAP 54
LOT 7
MAP 49
LOT 7
MAP 48
LOT 5
MAP 63
LOT 205
MAP 63
LOT 204
COMMERCIAL/LIGHT INDUSTRIAL BUSINESS PARK
CA–SB–7
CA–MW–5
CA–SB–8
CA–SB–3
CA–MW–3
CA–SB–5
CA–SB–1
CA–MW–1
CA–SB–4
CA–MW–4
DW–1
CA–SB–6
CA–SB–2
CA–MW–2
DW–2
#41
#42
#4
#22
#23
#24
WELL

LEGEND

- SITE PROPERTY LINE (APPROXIMATE)
- ABUTTING PROPERTY BOUNDARY (APPROXIMATE)
- sd — DRAIN PIPE/CULVERT
- FORMER STRUCTURE
- g — NATURAL GAS PIPELINE (APPROXIMATE)
- WETLAND AREA (DATA LAYER OBTAINED FROM THE NATIONAL WETLAND INVENTORY)
- POND BOUNDARY (APPROXIMATE)
- OBSERVED STREAM (APPROXIMATE)
- COAL ASH DUMPING AREA (APPROXIMATE)
- OBSERVATIONS
- MAP 73 LOT 274 — TAX MAP AND LOT INFORMATION
- CULVERT
- WELL — CURRENT WELL LOCATION (APPROXIMATE)
- DRINKING WATER HOLDING TANK/PUMP STATION (APPROXIMATE)
- WOODEN SPRAY TANK
- FORMER OIL CHANGE PIT
- FORMER 30,000–GALLON ABOVEGROUND STORAGE TANK (AST). LOCATION OBTAINED FROM 1943 SANBORN FIRE INSURANCE MAP.
- 275–GALLON FUEL OIL/KEROSENE ABOVEGROUND STORAGE TANK (AST)
- REPORTED 100–GALLON GASOLINE UNDERGROUND STORAGE TANK (UST)
- #22 — HOUSE/BUILDING STREET NUMBER
- PERCEIVED GROUNDWATER FLOW DIRECTION
- GPR & METAL DETECTOR SURVEY AREA
- SOIL BORING/MONITORING WELL
- SOIL BORING

NOTES

1. EXISTING INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE AND IS BASED ON INFORMATION OBTAINED FROM THE TOWN OF EXETER PARCELS DATA LAYER AND A 2005 ORTHO PHOTO OBTAINED FROM THE NHGRANIT GIS DATABASE.
2. PLEASE NOTE THAT DUE TO FUNDING CONSTRAINTS, THIS SSQAPP AND PROPOSED SAMPLING LOCATIONS HAVE BEEN DESIGNED TO ASSESS THE PETROLEUM–RELATED RECs (REC–2, REC–4, REC–5, REC–7, AND REC–8) IDENTIFIED AT THE SITE. REC–1, REC–3, AND REC–6, ARE SHOWN ON THIS PLAN FOR REFERENCE.

DRAWN BY: WTE/JRN
CHECKED BY: JSS/RSV
DATE: 2/1/2013
PROJECT: 11001122

CREDERE ASSOCIATES, LLC
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Economy Community Environment

J:\CREDERE\11001122\Dagostino Rose Farm Property\Phase II Sample Location Plan 2-8-2013.dwg plot date: 2/21/2013

TABLES

TABLE 1
Dagostino Rose Farm Property
Oak Street Extension, Exeter, New Hampshire
NHDES #201203003

PERTINENT SAMPLE DETAILS

Exploration ID	Type of Exploration and Method	Sample and Depth (feet) (samples submitted for laboratory analysis only)	Media Sampled	Sampling Method
CA-SB-1/CA-MW-1	Soil borings advanced via direct push with dedicated liners. Select borings were completed as 1-inch PVC groundwater monitoring wells.	CA-SB-1 5-7.5	Subsurface Soil	Manually Split Sample From Dedicated Liner
		CA-MW-1	Groundwater	Low-flow Sampling
CA-SB-2/CA-MW-2		CA-SB-2 0-2.5	Surficial Soil	Manually Split Sample From Dedicated Liner
		CA-SB-2 12.5-15	Subsurface Soil	Manually Split Sample From Dedicated Liner
		CA-MW-2	Groundwater	Low-flow Sampling
CA-SB-3/CA-MW-3		CA-SB-3 0-2.5	Surficial Soil	Manually Split Sample From Dedicated Liner
		CA-SB-3 5-7.5	Subsurface Soil	Manually Split Sample From Dedicated Liner
		CA-MW-3	Groundwater	Low-flow Sampling
CA-SB-4/CA-MW-4		CA-SB-4 0-2.5	Surficial Soil	Manually Split Sample From Dedicated Liner
		CA-SB-4 7.5-10	Subsurface Soil	Manually Split Sample From Dedicated Liner
		CA-MW-4	Groundwater	Low-flow Sampling
CA-SB-5		CA-SB-5 5-7	Subsurface Soil	Manually Split Sample From Dedicated Liner
CA-SB-6		CA-SB-6 7.5-10	Subsurface Soil	Manually Split Sample From Dedicated Liner
CA-SB-7/CA-MW-5		CA-SB-7 0-2.5	Surficial Soil	Manually Split Sample From Dedicated Liner
		CA-SB-7 10-12.5	Subsurface Soil	Manually Split Sample From Dedicated Liner
		CA-MW-5	Groundwater	Low-flow Sampling
CA-SB-8		CA-SB-8 0-2.5	Surficial Soil	Manually Split Sample From Dedicated Liner
		CA-SB-8 2.5-5	Subsurface Soil	Manually Split Sample From Dedicated Liner
DW-1	Previously existing infrastructure.	DW-1	Drinking Water	Tapwater Sample
DW-2		DW-2	Drinking Water	Grab Sample (Natural Spring)

TABLE 2
Dagostino Rose Farm Property
Oak Street Extension, Exeter, New Hampshire
NHDES #201203003

SUMMARY OF WATER LEVEL AND GROUNDWATER ELEVATION DATA

MONITORING WELL ID	WELL LOCATION	WELL ELEVATION (ft)	[(2)] DEPTH TO GROUNDWATER (ft)	CALCULATED GROUNDWATER ELEVATION (ft)	LNAPL THICKNESS (ft)
CA-MW-1	South and downgradient of former Boiler House.	-	22.28	-	None observed
CA-MW-2	Adjacent to open end of oil change pit.	-	10.35	-	None observed
CA-MW-3	Adjacent to empty 275-gallon heating oil AST and underground fuel line.	-	9.60	-	None observed
CA-MW-4	Location of the former 30,000-gallon fuel oil AST adjacent to former boiler house.	-	14.90	-	None observed
CA-MW-5	Located north of three car garage.	-	10.31	-	None observed

Notes:
LNAPL = Light non-aqueous phase liquid.
- Data not collected
Please note, that the "depth to groundwater" shown on this table may be different from those shown on soil boring logs, because the soil in the logs are described from the top of grade and these well depths are measured from the top of PVC pipe.
A well elevation survey has not been completed to date due to funding constraints.

TABLE 3
Dagostino Rose Farm Property
Oak Street Extension, Exeter, New Hampshire
NHDES #201203003

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

Parameter[1]	Regulatory Standard (µg/g)	Soil Sample ID, Sample Date												
	NH Soil Remediation Standards [2] (µg/g)	CA-SB-1 5-7.5	CA-SB-2 0-2.5	CA-SB-2 12.5-15	CA-SB-3 0-2.5	CA-SB-3 5-7.5	CA-SB-4 0-2.5	CA-SB-4 7.5-10	CA-SB-5 5-7	CA-SB-6 7.5-10	CA-SB-7 0-2.5	CA-SB-7 10-12.5	CA-SB-8 0-2.5	CA-SB-8 2.5-5
		12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012	12/11/2012
Volatile Organic Compounds (µg/g) EPA Method 8260B														
No VOCs were detected	NA	All ND	All ND	All ND	All ND	All ND	All ND	All ND	All ND	All ND	All ND	All ND	All ND	All ND
Semi-volatile Organic Compounds Including Polycyclic Aromatic Hydrocarbons (ug/g) EPA Method 8270D														
acenaphthylene	490	**0.53**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.38**	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
fluorene	77	**0.32**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.06	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
phenanthrene	960	**3.8**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.74**	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
anthracene	1000	**0.72**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.2**	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
di-n-butylphthalate	2600	ND< 2.6	NS	NS	NS	NS	ND< 0.6	ND< 0.7	ND< 0.5	NS	ND< 0.5	**0.7**	ND< 0.6	ND< 0.6
fluoranthene	960	**5.3**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**1.4**	ND< 0.07	**0.10**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
pyrene	720	**4.2**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**1.5**	ND< 0.07	**0.09**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
benzo(a)anthracene	1	**2.4**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.76**	ND< 0.07	**0.06**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
chrysene	120	**2.6**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.77**	ND< 0.07	**0.08**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
benzo(b)fluoranthene	1	**1.8**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.8**	ND< 0.07	**0.09**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
benzo(k)fluoranthene	12	**2.1**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.7**	ND< 0.07	**0.11**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
benzo(a)pyrene	0.7	**2.1**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.79**	ND< 0.07	**0.06**	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
indeno(1,2,3-cd)pyrene	1	**0.90**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.22**	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
dibenzo(a,h)anthracene	0.7	**0.44**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.12**	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
benzo(g,h,i)perylene	960	**0.91**	ND< 0.6	ND< 0.6	ND< 0.6	ND< 0.6	**0.21**	ND< 0.07	ND< 0.05	NS	ND< 0.05	ND< 0.06	ND< 0.06	ND< 0.06
Total Petroleum Hydrocarbons (µg/g) EPA Method 8015B														
Gasoline Range Organics (GRO)	10000	NS	NS	NS	NS	NS	NS	NS	NS	ND< 4	ND< 4	ND< 5	ND< 4	ND< 5
Diesel Range Organics (DRO) C10-C28	10000	ND< 190	NS	NS	ND< 230	ND< 230	ND< 220	ND< 260	ND< 200	NS	ND< 210	ND< 230	ND< 220	ND<230
Polychlorinated Biphenyls (µg/g) EPA Method 8082A														
All Aroclors (total)	1	NS	ND< 0.2	ND< 0.2	NS	NS	NS	NS	NS	NS	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2
Metals SW3051A (µg/g)														
Arsenic	11	**5.6**	**8.7**	**5.2**	NS	NS	**10**	**67**	**13**	NS	**5.4**	**2.8**	**9.7**	**21**
Barium	1000	**20**	**81**	**45**	NS	NS	**37**	**100**	**58**	NS	**21**	**13**	**43**	**78**
Cadmium	33	ND< 0.2	**0.5**	ND< 0.2	NS	NS	ND< 0.2	ND< 0.3	**0.3**	NS	ND< 0.2	ND< 0.3	ND< 0.2	ND< 0.2
Chromium*	130	**17**	**26**	**21**	NS	NS	**31**	**37**	**40**	NS	**11**	**8**	**19**	**33**
Lead	400	**32**	**220**	**7.7**	NS	NS	**120**	**17**	**73**	**2.1**	**4.2**	**2.4**	**7.4**	**12**
Mercury	6	ND< 0.15	ND< 0.16	ND< 0.19	NS	NS	ND< 0.16	ND< 0.20	**0.16**	NS	ND< 0.16	ND< 0.18	ND< 0.17	ND< 0.17
Selenium	180	ND< 3	ND< 3	ND< 3	NS	NS	ND< 3	**7**	ND< 3	NS	ND< 3	ND< 3	ND< 3	ND< 3

NOTES:
[1] With the exception of TPH and PCBs, which are shown for reference, only analytes identified above detection limit are summarized herein.
[2] New Hampshire Code of Administrative Rules Soil Remediation Standards (SRS), effective July 2008
ug/g = micrograms per gram (equivalent to milligrams per kilogram)
* = The regulatory threshold for Chromium VI was used because it is more stringent than the Chromium III standard
NE = No regulatory guideline established
ND = Not detected above quantitation limit (i.e. 0.2 µg/g)
NS = Not sampled
Bold Exceeds laboratory quantitation limit
Exceeds NH DES Env-OR 606.19 Soil Remediation Standards

TABLE 4
Dagostino Rose Farm Property
Oak Street Extension, Exeter, New Hampshire
NHDES #201203003

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

Parameter[1]	Regulatory Standard	Sample ID, Sample Date						
	NH AGQS[2] (µg/L)	DW-1	DW-2	CA-MW-1	CA-MW-2	CA-MW-3	CA-MW-4	CA-MW-5
		1/3/2013	1/3/2013	1/4/2013	1/3/2013	1/3/2013	1/4/2013	1/3/2013
Volatile Organic Compounds (µg/L) EPA Method 8260B								
carbon disulfide	70	ND< 0.5	ND< 0.5	**21**	ND< 2	ND< 2	ND< 2	ND< 2
methyl t-butyl ether (MTBE)	13	ND< 0.5	**0.5**	ND< 2	ND< 2	ND< 2	ND< 2	ND< 2
chloroform	70	ND< 0.5	**2.3**	ND< 2	ND< 2	ND< 2	ND< 2	ND< 2
Low Level EDB & 1,4-dioxane (µg/L) EPA Method 8260 SIM								
1,4-dioxane	3	ND< 0.25	ND< 0.25	ND< 0.25	ND< 0.25	ND< 0.25	ND< 0.25	ND< 0.25
1,2-dibromoethane (EDB)	0.05	ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05
Semi-volatile Organic Compounds Including Polycyclic Aromatic Hydrocarbons (ug/L) EPA Method 8270D								
di-n-butylphthalate	800	**5**	**6**	**11**	NS	**8**	**24**	**12**
Metals (mg/L)	**NH AGQS (mg/L)**							
arsenic	0.01	**0.008**	ND< 0.008	**0.009**	ND< 0.008	ND< 0.008	ND< 0.008	ND< 0.008
barium	2	ND< 0.05	ND< 0.05	**0.05**	ND< 0.05	ND< 0.05	**0.05**	ND< 0.05

NOTES:
[1] With the exception of low level VOCs, which are shown for reference, only analytes identified above detection limit are summarized herein.
[2] New Hampshire Code of Administrative Rules Ambient Groundwater Quality Standards, July 23, 2008.
µg/L = micrograms per liter
mg/L = milligrams per liter
ND = Not detected above practical quantitation limit (i.e. 0.2 µg/L)
NS = Not sampled
Bold Exceeds laboratory quantitation limit
Exceeds NH AGQS

TABLE 5
Dagostino Rose Farm Property
Oak Street Extension, Exeter, New Hampshire
NHDES #201203003

SUMMARY OF DUPLICATE SAMPLE ANALYSES

Parameter	NHDES Standard [1,2]	Quantitation Limit	5x Quantitation Limit	Sample [3]	Duplicate	Relative Percent Difference
SB-DUP (CA-SB-2 12.5-15)						
VOCs (µg/g)						
No analytes were detected; therefore, RPDs were not calculated.						
TPH (GRO/DRO) (µg/g)						
TPH was not detected above 5X the quantitation limit; therefore, RPDs were not calculated.						
SVOCs (Including PAHs) (µg/g)						
All detected analyte concentrations were below 5X quantitation limit; therefore, RPDs were not calculated.						
PCBs (µg/g)						
No analytes were detected; therefore, RPDs were not calculated.						
Metals (µg/g)						
Arsenic	11	0.5	2.5	5.2	5.9	12.6%
Barium	1000	3	15	45	44	2.2%
Chromium	130	3	15	21	20	4.9%
Lead	400	0.5	2.5	8	7.1	8.1%
Remaining RCRA 8 metals were not detected above 5x the quantitation limit; therefore, RPDs were not calculated.						
GW-DUP (CA-MW-2)						
VOCs (µg/L)						
All detected analyte concentrations were below 5X quantitation limit; therefore, RPDs were not calculated.						
SVOCs (including PAHs) (µg/L)						
No analytes were detected; therefore, RPDs were not calculated.						
Metals (mg/L)						
All detected analyte concentrations were below 5X quantitation limit; therefore, RPDs were not calculated.						

NOTES:

[1] New Hampshire Code of Administrative Rules Soil Remediation Standards (SRS), effective July 2008

[2] New Hampshire Code of Administrative Rules Ambient Groundwater Quality Standards (AGQS), effective July 2008

[3] Only analytes at or above 5X quantitation limit are summarized herein.

ATTACHMENT A
SSQAPP ADDENDUM

Waste Management Division
PO Box 95, 29 Hazen Drive
Concord, NH 03302

Type of Submittal (Check One-Most Applicable)

☐ Work Scope ☐ Reimbursement Request	☐ Remedial Action • Remedial Action Plan • Bid Plans and Specifications • Remedial Action Implementation Report ☐ Treatment System and POE O&M ☐ Activity and Use Restriction
☐ UST Facility Report ☐ AST Facility Report	
☐ Emergency/Initial Response Action ☐ Groundwater Quality Assessment	☐ Temporary Surface Water Discharge Permit
☐ Initial Site Characterization ☐ Site Investigation • Site Investigation Report • Supplemental Site Investigation Report • GMZ Delineation • Source Area Investigation • Data Submittal • Annual Summary Report ☒ Unsolicited Brownfields Submittal ☐ Closure Documentation	☐ Groundwater Management Permit • Permit Application • Renewal Application • Deed Recordation Documentation • Abutter Notification Documentation • Release of Recordation ☐ Data Submittal ☐ Annual Summary Report

SITE-SPECIFIC QAPP ADDENDDUM

Dagostino Rose Farm Property (a.k.a. Exeter Rose Farm)
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

Prepared For:
ROCKINGHAM PLANNING COMMISSION
156 Water Street
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Phone: (603) 778-0885
Contact: Ms. Theresa Walker, Brownfields Coordinator

Prepared By:
CREDERE ASSOCIATES, LLC
776 Main Street
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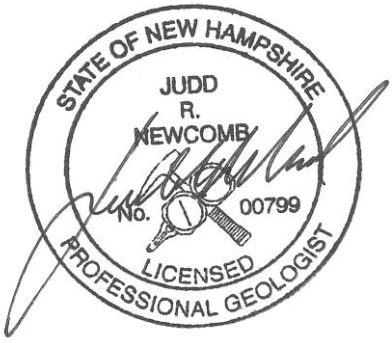
Contact: Judd R. Newcomb, CG, PG



November 7, 2012

Recommended Risk Category (check one)		
☐ 1. Immediate Human Health Risk (Impacted water supply well, etc.)	☐ 4. Surface Water Impact	☐ 7. Alternate Water Available/Low Level Groundwater Contamination (<1,000 X AGQS)
☐ 2. Potential Human Health Risk (Water supply well within 1,000' or Site within SWPA)	☐ 5. No Alternate Water Available/No Existing Wells in Area	☐ 8. No AGQS Violation/No Source Remaining
☐ 3. Free Product or Source Hazard	☐ 6. Alternate Water Available/High Level Groundwater Contamination (>1,000 X AGQS)	☐ Closure Recommended

1. TITLE AND APPROVAL PAGE

SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (SSQAPP) ADDENDUM TO GENERIC QAPP RFA #08166 AND #09036

PROPERTY:
Dagostino Rose Farm Property (a.k.a. Exeter Rose Farm)
Oak Street Extension
Exeter, New Hampshire
Rockingham Planning Commission Brownfields Assessment Program
EPA Brownfields Grant # BF-96131001
NHDES # 201203003

Prepared By:
Credere Associates, LLC
776 Main Street
Westbrook, Maine 04092
(207) 828-1272

November 7, 2012

Below is a listing of the names, titles, signatures, and signature dates of officials approving this SSQAPP:

Christine Lombard — 11/15/12
Ms. Christine Lombard — Date
EPA Brownfields Project Officer

11/15/12
Robert Reinhart, EPA QA Officer — Date
EPA Quality Assurance Officer

11-9-12
Mr. John Liptak, M.Ed, PG — Date
New Hampshire DES Project Manager

Robert P Minnichelli — 11/9/12
Mr. Vincent R. Perelli — Date
New Hampshire DES QA Manager

Richard S. Vandenberg — 11-7-12
Mr. Richard S. Vandenberg, CG, PG — Date
Credere Associates, LLC Project QA Manager

Rip Patten — 11-7-12
Mr. Robert I Patten, PE, LEED-AP, LSP — Date
Credere Associates, LLC Program Manager

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APPENDICES

2. INTRODUCTION

The Rockingham Planning Commission (RPC) received a United States Environmental Protection Agency (EPA) Brownfield Assessment Grant to conduct environmental assessments at sites within its member communities. The assessments provide a basis for reuse planning specific to each site's community needs. The assessment of each site will typically include the completion of Phase I and Phase II Environmental Site Assessments (ESAs) in accordance with applicable ASTM International (ASTM) standards, and may also potentially include the development of cleanup and reuse options for select sites.

On behalf of RPC's Brownfields Assessment Program, this document is a Site-Specific Quality Assurance Project Plan (SSQAPP) Addendum for the Dagostino Rose Farm (a.k.a. Exeter Rose Farm) property located on Oak Street Extension in Exeter, New Hampshire (the Site).

The Phase I ESA for the Site was completed using hazardous substance funds; however, RPC's hazardous substance funds have been expended. The Site was recently determined to be eligible to use petroleum Brownfields grant funds to assess the petroleum related recognized environmental conditions (RECs) that were previously identified. RPC or a private party will complete the assessment of the identified hazardous substance RECs when funding becomes available.

This SSQAPP presents the following information:

1. A summary of the pertinent findings of the previously completed Phase I ESA
2. The potential redevelopment scenario for the Site
3. A Conceptual Site Model
4. The proposed sampling technique and rationale
5. Site-specific sampling methodology including proposed locations and analytical methods
6. Regulatory standards applicable to the Site
7. A proposed project schedule

This SSQAPP was prepared to be used in concert with Credere Associates, LLC's (Credere's) Generic Quality Assurance Project Plan (QAPP), EPA RFA#08166 and #09036, that was prepared for all of Credere's EPA work in New Hampshire. The quality assurance and quality control (QA/QC) procedures outlined in Credere's Generic QAPP will be followed for this investigation program including sample collection, handling, and analysis, chain-of-custody, data management and documentation, data validation, and data usability assessments.

Figure 1 shows the general location of the Site in Exeter, New Hampshire, and **Figure 2** presents the proposed sample locations and pertinent Site features. **Figure 3** is Credere's organization chart for the project team.

3. FINDINGS OF THE PHASE I ESA

Credere completed a Phase I ESA for the Site on April 23, 2012, in accordance with ASTM Standard Practice E 1527-05. These activities included performing reconnaissance of the Site; reviewing available local, state, and federal regulatory documents; reviewing available historical documents (e.g. Sanborn Fire Insurance maps, city directories, historical topographic maps, and historical aerial photographs); and conducting interviews with individuals knowledgeable with historical Site operations to identify evidence of recognized environmental conditions (RECs) in connection with the Site.

The following includes pertinent details from Credere's Phase I ESA:

3.1 SITE DESCRIPTION

The Site comprises three parcels of land totaling 41.07 acres that are accessed by Oak Street Extension (**Figure 1**). The Site is currently used only for residential purposes, but was formerly occupied by a wholesale greenhouse facility that cultivated roses. No commercial or industrial operations are currently ongoing at the Site. The greenhouses were demolished and removed from the site in the late 1980's.

Subsequent to the Site's initial development for residential purposes, Exeter Rose Farms purchased the property in 1939. Historical records indicate that by 1943 large greenhouses and a boiler house had been constructed. The Site operated as a wholesale rose growing facility until the late 1980s when the facility was forced to close due to declining market conditions and rising operating costs. The greenhouses and boiler house were subsequently razed by 1998, and with the exception of occupied residential areas, the Site is becoming overgrown and returning to a natural state. Several structures remain on the Site including:

- Four (4) permanent residences with detached sheds and/or garages that are occupied by the Dagostino family and a tenant.
- Two (2) mobile homes, one of which is owned by the Dagostinos and leased, the other is privately owned and occupied.
- One (1) abandoned residence.
- One (1) abandoned mobile home.
- One (1) three bay garage that is used for storage by a leaser.
- One (1) abandoned concrete building known as the Packing House.
- One outdoor concrete former oil change pit located near the Packing House.

As can be seen on **Figure 2**, the central portion of the Site was the primary area of development activities. There is a large field between the residences where the greenhouses once stood. The remainder of the Site is wooded or overgrown, and is characterized by hummocky land

interwoven with streams and wet areas. Additional undeveloped land abuts the property to the northeast, and the Exeter Town Forest is located to the north of the Site. A natural gas pipeline is located to the north of the Site that crosses the Town Forest, and a railroad corridor abuts the Site to the east. The Site is bordered to the west by a commercial/light industrial park and a residential condominium complex and to the south by residential properties. Sanitary waste water at the Site is discharged to individual septic systems for each building. Drinking water to the permanent residences is pumped from a natural spring located on the Site. Drinking water for the two occupied mobile homes on the Site is supplied by an on-site bedrock well.

3.2 IDENTIFIED RECOGNIZED ENVIRONMENTAL CONDITIONS

The following RECs were identified during the Phase I ESA:

- REC-1 – The documented historical use of a pesticide, specifically a miticide called Pentac, on the Site represents a REC because the mixing, application, and subsequent drainage or tracking of these materials may have resulted in releases to environmental media including soil at mixing locations (including where a wooden spray tank was discovered during the Site reconnaissance) and areas where excess pesticide may have been applied and/or accumulated (including planting beds, the greenhouse under drain systems, and the pond to the west of the Packing House where the under drain systems discharged to).
- REC-2 – The former presence of a Boiler House with 30,000 gallons of No. 6 fuel oil storage represents a REC because undocumented releases of petroleum or hazardous materials associated with the former operation of this facility may have occurred and impacted soil and/or groundwater in the vicinity of the building.
- REC-3 – Coal ash and clinker dumping and/or filling was observed to the west of the former Boiler House. This represents a REC because environmental media in contact with the ash/clinker may have impacted soil and groundwater at the Site.
- REC-4 – The former use of the open-ended oil change pit represents a REC because undocumented releases of petroleum (waste oil) and associated hazardous materials may have impacted environmental media, such as soil and groundwater, in the area of the pit.
- REC-5 – The historical presence of a 100-gallon gasoline UST to the southeast of the Packing House represents a REC because undocumented spills or releases may have impacted environmental media including soil and groundwater near the tank.
- REC-6 – The observed dumping of solid waste and other refuse to the west of the Packing House represents a REC because, if present, petroleum and/or hazardous materials in the waste may have impacted environmental media in its vicinity.
- REC-7 – The historical use of the three bay garage in the central portion of the Site as an automotive maintenance and/or repair facility represents a REC because undocumented releases of petroleum and/or hazardous materials used in connection with this building may have occurred and impacted environmental media in its vicinity.

- REC-8 – The out-of-service 275-gallon fuel oil AST located to the rear of the abandoned mobile home represents a REC because there is a potential that undocumented leaks to have occurred from its buried supply line and impacted soil and/or groundwater in its vicinity.

It should be noted however, that due to funding eligibility constraints, RECs 1, 3, and 6, which concern hazardous materials cannot be assessed at this time. Therefore, only the petroleum-related RECs (RECs 2, 4, 5, 7, and 8) will be assessed during this proposed Phase II ESA

4. POTENTIAL REDEVELOPMENT SCENARIO

The prospective purchaser is considering purchasing at least a portion of the Site and protecting the land under a conservation easement. It is unclear what the fate of the remaining buildings will be.

5. CONCEPTUAL SITE MODEL

The conceptual site model (CSM) describes the physical setting of the Site, the identified RECs and potential contaminant source areas, the potential contaminants of concern (COCs) associated with each REC, migration pathways, impacted media, exposure pathways, and potential human and environmental receptors.

5.1 PHYSICAL SETTING

According to topography shown on **Figure 1**, the Site is located between 10 and 14 feet above mean sea level (MSL). Topography in the central portion of the Site is generally flat, with a slight slope toward the southeast. The remainder of the Site is hummocky with crests and valleys created by stormwater erosion and stream channels. The Site generally drains through infiltration or sheet flow to nearby surface water features. Regional topography within a 0.5-mile radius of the Site is similarly hummocky with ridges rising to 30 feet above MSL, and contains stream valleys and wet areas that drain toward the Squamscott River.

According to United States Geological Survey (USGS) documents, the surficial geology at and in the vicinity of the Site consists of glacial till over bedrock, which has been mapped as the Exeter Diorite. No Site-specific exploration information was available for the vicinity of the Site; however, according to the USGS, the average depth to bedrock in southeastern New Hampshire ranges from 0 to 120 feet below ground surface (bgs). Credere did not observe any bedrock outcrops at the Site during the Phase I ESA reconnaissance.

In general, local groundwater flow is expected to mimic regional topography, but may be acutely affected by surface water features on the Site. Considering this, groundwater at the Site is expected to either discharge to the observed streams, ponds, or wet areas on the Site, and/or based on area topography, flow southeast toward the Squamscott River.

5.2 CONTAMINANTS OF CONCERN

Considering the petroleum related RECs identified in the Phase I ESA, the COCs identified for the Site are listed in the table below. See **Appendix A** for tables of the specific analytes included in the COC list correlated with the associated laboratory practical quantitation limits (PQLs) and applicable state and/or federal standards.

Potential COCs		
REC	**Potential Source**	**COCs**
REC-2: Former presence of the Boiler House with 30,000-gallons of No. 6 fuel oil storage.	Releases may have occurred to Site surficial or subsurface soil and/or groundwater from the use and storage of fuel oil. In addition, chemical additives and cleaning agents may have been used in the operation of the boiler plant. Products released may have contained petroleum (light and heavy oils) and cleaning solvents.	Volatile Organic Compounds (VOCs) Semi-volatile Organic Compounds (SVOCs) Total Petroleum Hydrocarbons (TPH) [as Diesel Range Organics (DRO)] RCRA 8 Metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver)
REC-4: Former use of an oil change pit.	Spills or releases of waste oil may have occurred during the use of the oil change pit. Due to the open-ended nature of this structure, spills may have affected surficial soil, subsurface soil, and/or groundwater.	VOCs Polycyclic Aromatic Hydrocarbons (PAHs) TPH as DRO RCRA 8 Metals Polychlorinated biphenyls (PCBs)
REC-5: The historical presence of a 100-gallon gasoline UST.	Spills, overfills, and/or releases of gasoline may have occurred during the use of this UST. Releases may have occurred to Site surficial or subsurface soil and/or groundwater in the vicinity of this tank.	VOCs TPH as Gasoline Range Organics (GRO) Lead
REC-7: The historical use of the 3-bay garage as an automotive maintenance and/or repair facility.	Spills of petroleum including gasoline, diesel, lubricants, and waste oil, or vehicle maintenance related substances including degreasers or other cleaners may have occurred during the historical use of this building and impacted soil and/or groundwater in the vicinity of the building.	VOCs TPH as GRO TPH as DRO SVOCs RCRA 8 Metals PCBs
REC-8: An out-of-service 275-gallon fuel oil AST with a buried supply line.	Fuel oil may have been released to subsurface soil and/or groundwater because the fuel supply line from this out-of-service AST is buried.	VOCs TPH as DRO PAHs

5.3 DEFINITIONS OF EXPOSURE PATHWAYS AND POTENTIAL RECEPTORS

To aid in a thorough understanding of the environmental concerns present at the Site, a graphical presentation of the identified COCs and potential migration pathways to receptors is included as **Figure 4**. Exposure Pathways and Potential Receptors depicted on the CSM figure are defined below.

Exposure pathways describe how a human or environmental receptor comes into contact with contaminants that may be present at the Site. Exposure pathways presented in the CSM include the following:

Inhalation:	This pathway is primarily associated with groundwater contamination within 30 feet of an occupied structure when groundwater elevation is less than 15 feet below surface grade, or when depth to groundwater is unknown. This pathway is applicable when receptors may inhale impacted media in the form of soil vapor.
Dermal Absorption:	Exposure via dermal absorption occurs when receptors are exposed to chemical concentrations present in soil, groundwater, or surface water through direct contact with the skin.
Active Ingestion:	The active ingestion pathway represents exposure which may occur through the active ingestion of contaminant concentrations via a drinking water supply well or through agricultural products.
Incidental Uptake:	This pathway is applicable when receptors may incidentally ingest impacted media in the form of dust or airborne particulates.

Potential Receptors are categorized by duration of exposure and intensity of use at the Site. The receptor categories described in the CSM include the following:

Resident:	The residential receptor is defined by high durational exposure and high intensity usage, which may occur through gardening, digging, and recreational sports. This group includes the occupants of a residential property or a residential neighborhood.
Commercial:	Commercial receptors are those which are present at the Site for long durations but with low intensity exposure such as indoor office workers.
Site Worker:	Site workers are present at the Site for short durations though intensity of use is high, such as during non-routine activities including construction or utility work. Examples include outdoor commercial workers and construction workers.
Visitor:	Visitors are characterized by low duration, i.e. less than two hours per day, and low intensity usage such as activities similar to walking, shopping, and bird watching.
Terrestrial and Aquatic Biota:	These receptors include flora and fauna which may be exposed to contaminants in their respective land-based or aquatic environments.

5.4 SUMMARY OF POTENTIAL COC IMPACTS AND POTENTIAL RECEPTORS

Based on knowledge of the Site and the identified COCs, it is possible that releases associated with the identified RECs have occurred at the Site. Spills or releases associated with current and/or historical operations at the Site that have impacted surficial soil could eventually impact

subsurface soil through leaching due to infiltration from precipitation. Continued leaching and infiltration could further downward migration and may eventually impact the shallow groundwater system. Depending on the depth to bedrock in the release location, the fractured bedrock aquifer could be at risk. Migrating shallow groundwater impacted with Site contaminants could also enter the shallow streams or ponds noted on the Site resulting in impacts to sediment and/or surface water.

Human receptors identified for the Site include current residents, and potential future construction workers. Current and future potential environmental receptors include terrestrial and aquatic biota. Terrestrial biota may be exposed through dermal absorption and incidental uptake associated with impacted surficial soil, and if determined to be a receptor, aquatic biota may be exposed through dermal absorption or active ingestion of contaminated groundwater discharging to on-site surface water bodies.

6. SAMPLING DESIGN

The following section describes the rationale and nature of the proposed samples to be collected during the Phase II ESA sampling program. The objective of this Phase II ESA, which will be conducted in accordance with ASTM Standard Practice E 1903-11 for Phase II ESAs, is to confirm or dismiss the petroleum related RECs identified during the Phase I ESA. Proposed sample locations are depicted on **Figure 2**, and sampling methodologies are described in **Section 7**.

REC-2: This REC will be assessed by advancing three soil borings (CA-SB-1, CA-SB-4, and CA-SB-5) in the vicinity of the former Boiler House. One boring will be advanced in the approximate location of the former boilers, one boring will be advanced in the approximately location of the former fuel oil storage tank, and one boring will be advanced downgradient of the former boiler house. Borings CA-SB-1 and CA-SB-4 will be completed as monitoring wells to determine if impacts from the former Boiler House are affecting groundwater. A surficial soil sample (0-2 feet bgs) will be collected from CA-SB-4 to assess impacts to surface soil in this area and one (1) subsurface soil sample will be collected from each boring exhibiting the highest field screening result or visual evidence of contamination. All samples will be submitted for laboratory analysis of VOCs, SVOCs, TPH as DRO, and RCRA 8 metals. Groundwater samples will be collected from CA-MW-1 and CA-MW-4 and submitted for laboratory analysis of VOCs, SVOCs, and dissolved RCRA 8 metals.

REC-4: This REC will be assessed by performing one (1) soil boring (CA-SB-2) adjacent to the open end of the oil change pit where spills or releases in this area would have been most likely to have impacted environmental media. This soil boring will be completed as monitoring well CA-MW-2. One (1) surficial soil sample and one (1) subsurface soil sample exhibiting the highest field screening result or visual evidence of contamination will be selected for laboratory analysis. Each soil sample will be submitted for laboratory analysis of VOCs, PAHs, TPH as DRO, RCRA 8 metals, and PCBs. Groundwater from CA-MW-2 will be analyzed for VOCs, PAHs, and RCRA 8 metals.

Due to the steep slope and limited access of this area, it had not yet been determined if this boring will be completed using a motorized drill rig, handheld equipment (portable geoprobe), or hand tools (e.g. hand auger).

REC-5: This REC will be assessed by first performing a ground penetrating radar (GPR) and metal detector survey of the area shown on **Figure 2** to locate the historical 100-gallon gasoline UST or any other potential undocumented USTs in the historical vehicle fueling area of the Site.

If a UST is identified during the survey, the UST will be removed and registered in accordance with NHDES guidelines to facilitate the assessment of soil and groundwater quality beneath the tank. As such, soil samples from the tank grave fill material, sidewalls, and bottom will be field screened for the presence of gasoline. Based on field screening results, two (2) soil samples (CA-TG-1 and CA-TG-2) exhibiting the highest field screening results will be submitted for laboratory analysis of VOCs and TPH as GRO,. In addition, due to the vintage of this tank, there is the potential that leaded gasoline may have been historically stored in it; therefore, the samples will also be analyzed for total lead. Per NHDES guidelines, if evidence of contamination is noted in the tank grave and groundwater is observed during excavation, one grab groundwater sample (CA-TGW-1) will also be collected from the excavation and analyzed for VOCs and dissolved lead.

If a UST is not identified at the Site, the historical presence of this gasoline UST will be assessed by advancing one (1) soil boring (CA-SB-6) in the suspected location of the tank shown on **Figure 2**. Soil samples will be continuously screened during the boring and one (1) soil sample exhibiting the highest field screening result will be submitted for laboratory analysis of VOCs, TPH as GRO, and total lead. Due to the close proximity of the oil change pit to this area, groundwater in this area will be assessed utilizing monitoring well CA-MW-2 that is planned to be installed to assess REC-4 associated with the former oil change pit.

REC-7: This REC will be assessed by advancing two (2) soil borings (CA-SB-7 and CA-SB-8) and installing one (1) monitoring well (CA-MW-5) in the vicinity of the three bay garage. One boring will be advanced immediately outside of the garage bays, and one will be advanced at the perceived downgradient corner of the building. One (1) surficial soil sample and one (1) subsurface soil sample exhibiting the highest field screening result or visual evidence of contamination will be selected from each boring for laboratory analysis. Each soil sample will be submitted for laboratory analysis of VOCs, SVOCs, TPH as GRO, TPH as DRO, RCRA 8 metals, and PCBs. Groundwater will be collected and analyzed for VOCs, PAHs, and dissolved RCRA 8 metals.

REC-8: This REC will be assessed by advancing one (1) soil boring (CA-SB-3) and installing a groundwater monitoring well (CA-MW-3) immediately downgradient and adjacent to the out-of-service fuel oil AST. The surficial soil sample and one (1) subsurface soil sample will be selected from this boring based on the highest field screening result or visual evidence of contamination and submitted for laboratory analysis of VOCs, PAHs, and TPH as DRO. Due to this monitoring well's location downgradient of the three bay garage (REC-7) and the AST, one (1) groundwater sample will be collected and analyzed for VOCs, PAHs, and dissolved RCRA 8 metals.

All RECs: To determine if any of the RECs identified at the Site have affected the drinking water supply for the mobile homes at the Site, one (1) tap sample (DW-1) will be collected from #4 Oak Street Extension to assess the current well location. In addition, one (1) grab water sample (DW-2) will be collected from the natural spring overflow to assess the drinking water supply for the fixed residences at the Site. Based on the contaminants of concern, the sample will be submitted for laboratory analysis of VOCs, SVOCs, and RCRA 8 metals.

Tables 1 and 2 include the number and type of samples that are proposed to be collected, cross-referenced with the appropriate standard operating procedure (SOP) that will be used from Credere's Generic QAPP. Soil, groundwater, and drinking water samples are to be collected as part of this Phase II ESA and will be submitted to Absolute Resource Associates (ARA) of Portsmouth, New Hampshire.

It should be noted that the standard method 8260 reporting limits for VOCs in groundwater are above the New Hampshire Ambient Groundwater Quality Standards (AGQS) for 1,2 dibromoethane (EDB) and 1,4-dioxane. As a result, additional groundwater will be collected from each monitoring well/drinking water location and analyzed at the laboratory using EPA method 8260 Selected Ion Monitoring Method (SIM). The SOP for EPA Method 8260 SIM was previously included in the SSQAPP for the Timberlane Plate Glass Company, which was approved by the NHDES and EPA on July 18, 2012. Sample bottle and preservation methods are indicated in **Table 2**.

It should also be noted that per the request and general practice of the NHDES, groundwater samples to be analyzed for PAH analysis will be field filtered.

The data collected from these activities will serve as the basis for evaluating the Site conditions and will determine if any additional subsurface investigation and/or remedial actions are necessary. **Figure 2** shows the proposed locations where media will be collected. Requirements relative to Chain of Custody, Data Management and Documentation, Data Validation, and Data Usability Assessments contained in the Generic QAPP will be followed during the performance of the above Phase II ESA activities.

7. FIELD ACTIVITY METHODOLOGY

Field activity methodologies for assessing the RECs are summarized in the following subsections. Field activities will be conducted in accordance with the SOPs included in Credere's Generic QAPP Rev. 3 (EPA RFA #08166 and #09036) and the rationale for the collection of each sample is presented in **Section 6.0**.

Where field observations and/or field screening results indicate the presence of additional source areas or potentially impacted media, additional exploration locations, or samples may be added to determine the horizontal and/or vertical extent of contamination. The number and locations of these additional soil samples or exploration locations will be dependent on field data, Site constraints, and professional judgment. All decisions regarding delineation will be recorded in the field logbook, and all locations will be documented. All samples obtained for the purposes of contamination delineation will be collected and field-analyzed in accordance with Credere's SOPs outlined on **Tables 1 and 2**. If Credere determines these additional sample locations should be tested for analytes not described in **Tables 1 and 2**, the EPA Project Officer and EPA QA Officer/Manager will be contacted, and pending the outcome of the communication, an email update will be provided to the EPA describing the additional sample analysis, methods, and SOPs. **Table 3** is an SOP reference table detailing the version of each SOP that will be used during this field program.

7.1 GPR SURVEY

GPR will be used to locate former UST graves and subsurface anomalies that may be undocumented USTs in the vicinity of former boiler house, packing house, and oil change pit. The extent of the proposed GPR survey will be limited to the areas accessible to the GPR equipment, which are anticipated to be the hashed areas shown of **Figure 2**. Dig Smart of Maine, Inc. (Dig Smart) will conduct the survey and will perform the work in accordance with the SOP Credere-007 provided in the generic QAPP. A Credere representative will be present during GPR activities to survey the locations of the identified anomalies with a Trimble GeoXH handheld global positioning system (GPS) unit with sub-meter post-processed accuracy in accordance with SOP Credere-006.

7.2 SURFICIAL SOIL SAMPLING AND FIELD SCREENING

Surficial soil samples obtained during this Phase II ESA will be collected either during soil borings or with hand tools including a decontaminated shovel or hand auger. Any visible asphalt and base materials, landscaping materials, and other organic detritus will be removed prior to sampling. Samples will be collected from the 0 to 2-foot interval during soil borings, or the 0 to 1-foot bgs interval using hand tools. Each soil sample will be individually logged, and evidence of contamination will be noted. Soil samples will be split and field screened with a properly calibrated photoionization detector (PID). Each soil sample will be field screened for total VOCs using a PID calibrated with a 100 part per million by volume (ppm_v) isobutylene gas and a response factor of 1.0.

7.3 SUBSURFACE SOIL SAMPLING AND FIELD SCREENING

Soil borings will be completed using direct-push methodologies. During soil boring advancement, soil will be continuously collected in macrocore sampling sleeves. Each boring will be advanced to a depth of approximately 7 feet below the groundwater table or to the depth of refusal (bedrock), whichever is shallower. Based on the amount of soil recovered, where strata changes occur, and/or any observations of contamination, soil samples will be split from the macrocore and individually logged and field screened. Each soil sample will be individually logged, and evidence of contamination will be noted

Based on PID field screening results and visual and olfactory observations, soil samples from each soil boring will be selected for laboratory analysis based on which sample interval exhibits the highest field screening result/observation. In the absence of evidence of contamination, the sample collected from the water table interface zone will be selected for analysis. Each sample will be submitted to an off-site laboratory for analysis in accordance with **Table 1**.

7.4 MONITORING WELL INSTALLATION AND SURVEY

7.4.1 Monitoring Well Installation and Development

Specified soil borings will be completed as groundwater monitoring wells per EPA SOP EPASOP#2048. Unless Site conditions (e.g. shallow groundwater, shallow bedrock, or confining layers) warrant modified well construction, the monitoring well will be installed using 1.0-inch PVC well materials including a well point or cap, 10 feet of 0.010-inch slotted pipe, and solid pipe to grade. Washed No. 1 size silica sand will be placed around the slotted pipe to an elevation approximately 2-feet above the slotted pipe to establish a well annulus. At least 1-foot of bentonite chips will be placed on top of each well annulus to prevent stormwater infiltration into the wells. The well will then be completed to grade with a flush-mounted road box protected by a minimum of a 1-foot by 1-foot concrete pad. Each monitoring well will be developed by over pumping and agitation until the discharge is clear and free of sediment, and then allowed to equilibrate for at least two weeks prior to sampling.

7.4.2 Rod and Level Survey

Following installation, each monitoring well will be surveyed with a rod and level to determine the top of well and ground elevations at the location in accordance with ASTM E 1364-95. If readily available, the monitoring well network will be tied to a landmark with a known elevation (e.g. a utility manhole or USGS benchmark) to establish the regional datum. Otherwise, a temporary benchmark and an arbitrary datum will be established for the Site.

7.4.3 Groundwater Sampling

Prior to sampling, the depth to groundwater will be measured (and the presence of free floating product will be noted) in each groundwater monitoring well in accordance with SOP HWRB-1 to allow for the calculation of groundwater elevations and the determination of groundwater flow direction and gradients. Each monitoring well will then be sampled using low-flow sampling techniques and dedicated equipment in accordance with SOP HWRB-9. Each groundwater sample will be collected directly in laboratory glassware and will be submitted for off-site laboratory analysis in accordance with **Table 2**. Dissolved metals samples will be filtered in the field using in-line 0.45 micron filters.

7.5 DRINKING WATER WELL SAMPLING

One drinking water sample will be collected from the current well location (DW-1) in accordance with SOP HWRB-14 to assess the drinking water supply for the mobile homes at the Site. This sample is planned to be collected from the drinking water pressure tank within the mobile home located at 4 Oak Street Extension. After stabilization, the sample will be collected directly in laboratory glassware and will be submitted for off-site laboratory analysis in accordance with **Table 2**. In addition, one (1) sample (DW-2) will be collected from the natural spring to assess the drinking water supply for the fixed residences at the Site. Because this spring naturally is constantly flowing (i.e. is already at equilibrium with the aquifer) and an overflow pipe is located at the pump house, Credere will collect this sample as a grab sample directly in laboratory glassware in accordance with **Table 2**.

8. REGULATORY STANDARDS

Sample results will be compared to the applicable state and/or federal standards/guidelines described below.

8.1 SOIL

Laboratory analytical results for soil samples will be compared to New Hampshire's Soil Remediation Standards specified in NHDES Env-Or 600: Contaminated Site Management. Where standards are not available, soil results will be compared to the EPA Region 9 Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites and/or published background soil concentrations. If standards or guidelines do not exist, action levels will be triggered if the sample analytical results are above upgradient/background levels or naturally occurring ambient conditions.

8.2 GROUNDWATER

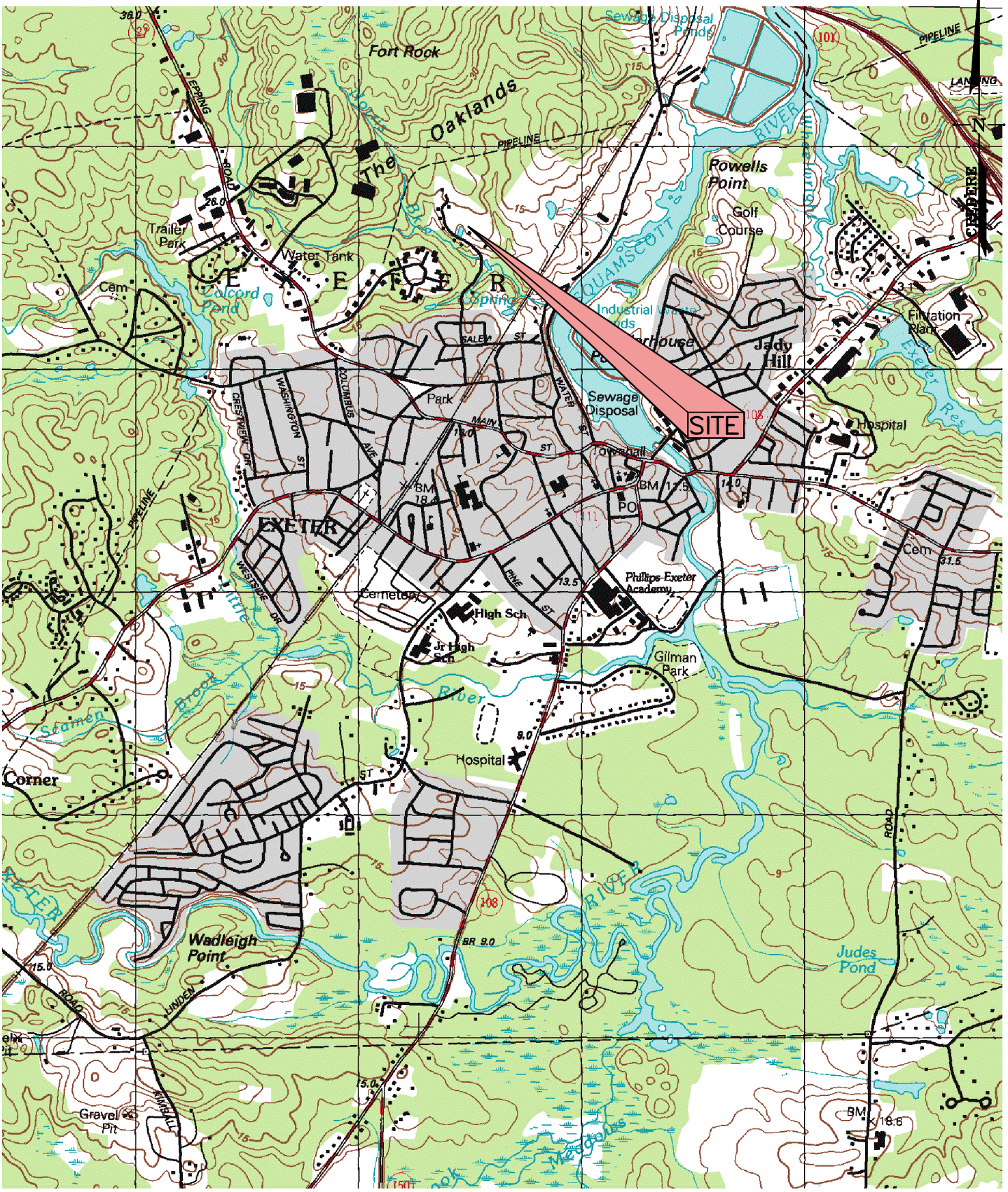
Groundwater sample results will be compared to the New Hampshire AGQS detailed in NHDES Env-Or 600 Contaminated Site Management and USEPA Maximum Contaminant Levels (MCLs) for Drinking Water. In the event that no AGQS or MCLs exist for a particular contaminant, results will be compared to the USEPA Region 9 RSLs.

9. PROPOSED PROJECT SCHEDULE

The following schedule is proposed for the Phase II ESA. It should be noted that this is a dynamic schedule and tasks may be performed earlier or later based on document regulatory review time, contractor availability, and laboratory sample turnaround time.

TENTATIVE DATE	ACTION
October 12, 2012	Finalize SSQAPP
October 15, 2012	Soil Boring, Monitoring Well Installation, Soil & Groundwater Sampling and Hazardous Building Materials Surveys
November 30, 2012	Submit Draft Phase II ESA Report
December 30, 2012	Submit Final Phase II ESA Report

FIGURES



USGS QUADRANGE INFORMATION: EXETER, NEW HAMPSHIRE 7.5X15 MINUTE SERIES

DRAWN BY: WTE	DATE: 3/9/2012
CHECKED BY: JSS/RSV	PROJECT: 11001123

FIGURE 1 - SITE LOCATION PLAN

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PHASE I ESA REPORT
DAGOSTINO ROSE FARM PROPERTY
OAK STREET EXTENSION
EXETER, NEW HAMPSHIRE
NHDES# 201203003

GRAPHIC SCALE
2,000 0 1,000 2,000
1 inch =2,000ft.

SITE

FIGURE 2
PROPOSED SAMPLING PLAN

DAGOSTINO ROSE FARM PROPERTY
OAK STREET EXTENSION
EXETER, NEW HAMPSHIRE
NHDES #201203003

GRAPHIC SCALE
200 0 100 200
1 inch = 200 ft.

REC–7: THREE BAY GARAGE
OBSERVED POTENTIAL AST FILL PIPE ENTERING BUILDING
MOBILE HOME
ABANDONED RESIDENCE
ABANDONED MOBILE HOME
MOBILE HOME
REC–3: OBSERVED COAL ASH DUMPING AREA
MAP 48 LOT 5
NORRIS BROOK
REC–2: FORMER BOILER HOUSE AND FORMER 30,000–GALLON FUEL OIL AST
COMMERCIAL/LIGHT INDUSTRIAL BUSINESS PARK
REC–6: OBSERVED DUMPING AREA
ABANDONED PACKING HOUSE
REC–5: REPORTED 100–GALLLON GASOLINE UST
EXETER TOWN FOREST MAP 49 LOT 8
REC–1: WOODEN PESTICIDE TANK
MAP 54 LOT 6
DRAIN PIPE (APPROXIMATE)
FIRE SUPPRESSION POND
UNDEVELOPED LAND MAP 53 LOT 4
PUMP HOUSE
CREDIERE
N/F BOSTON AND MAINE RAILROAD RIGHT–OF–WAY
MAP 54 LOT 5
MAP 49 LOT 7
RESIDENTIAL THREE CAR GARAGE
SHED
MAP 54 LOT 7
#41
#42
#23
#24
#22
#4
POND
NORRIS BROOK
SHED
CULVERT
OAK STREET EXT.
MAP 63 LOT 205
NATURAL SPRING AND PUMP HOUSE
RESIDENTIAL AREA
DW–2
MAP 63 LOT 204
SHED
RESIDENTIAL CONDOMINIUM COMPLEX
FORMER BARN
MAP 54 LOT 4
REC–4: FORMER OIL CHANGE PIT
REC–8: EMPTY NO. 2 FUEL OIL AST
CA–SB–7
CA–MW–5
CA–SB–8
CA–SB–4
CA–MW–4
DW–1
CA–SB–6
CA–SB–3
CA–MW–3
CA–SB–5
CA–SB–1
CA–MW–1
CA–SB–2
CA–MW–2
WELL
WELL
POND

LEGEND

- SITE PROPERTY LINE (APPROXIMATE)
- ABUTTING PROPERTY BOUNDARY (APPROXIMATE)
- sd — DRAIN PIPE/CULVERT
- FORMER STRUCTURE
- g — NATURAL GAS PIPELINE (APPROXIMATE)
- WETLAND AREA (DATA LAYER OBTAINED FROM THE NATIONAL WETLAND INVENTORY)
- POND BOUNDARY (APPROXIMATE)
- OBSERVED STREAM (APPROXIMATE)
- COAL ASH DUMPING AREA (APPROXIMATE)
- OBSERVATIONS
- MAP 73 LOT 274 — TAX MAP AND LOT INFORMATION
- CULVERT
- WELL — CURRENT WELL LOCATION (APPROXIMATE)
- WELL — FORMER WELL LOCATION (APPROXIMATE)
- WOODEN SPRAY TANK
- FORMER OIL CHANGE PIT
- FORMER 30,000–GALLON ABOVEGROUND STORAGE TANK (AST). LOCATION OBTAINED FROM 1943 SANBORN FIRE INSURANCE MAP.
- 275–GALLON FUEL OIL/KEROSENE ABOVEGROUND STORAGE TANK (AST)
- REPORTED 100–GALLON GASOLINE UNDERGROUND STORAGE TANK (UST)
- PERCEIVED GROUNDWATER FLOW DIRECTION
- PROPOSED GPR & METAL DETECTOR SURVEY AREA
- PROPOSED SOIL BORING/MONITORING WELL
- PROPOSED SOIL BORING

NOTES

1. EXISTING INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE AND IS BASED ON INFORMATION OBTAINED FROM THE TOWN OF EXETER PARCELS DATA LAYER AND A 2005 ORTHO PHOTO OBTAINED FROM THE NHGRANIT GIS DATABASE.
2. PLEASE NOTE THAT DUE TO FUNDING CONSTRAINTS, THIS SSQAPP AND PROPOSED SAMPLING LOCATIONS HAVE BEEN DESIGNED TO ASSESS THE PETROLEUM–RELATED RECs (REC–2, REC–4, REC–5, REC–7, AND REC–8) IDENTIFIED AT THE SITE.

DRAWN BY: WTE/JRN | DATE: 8/31/2012
CHECKED BY: JSS/RSV | PROJECT: 11001122

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Economy Community Environment

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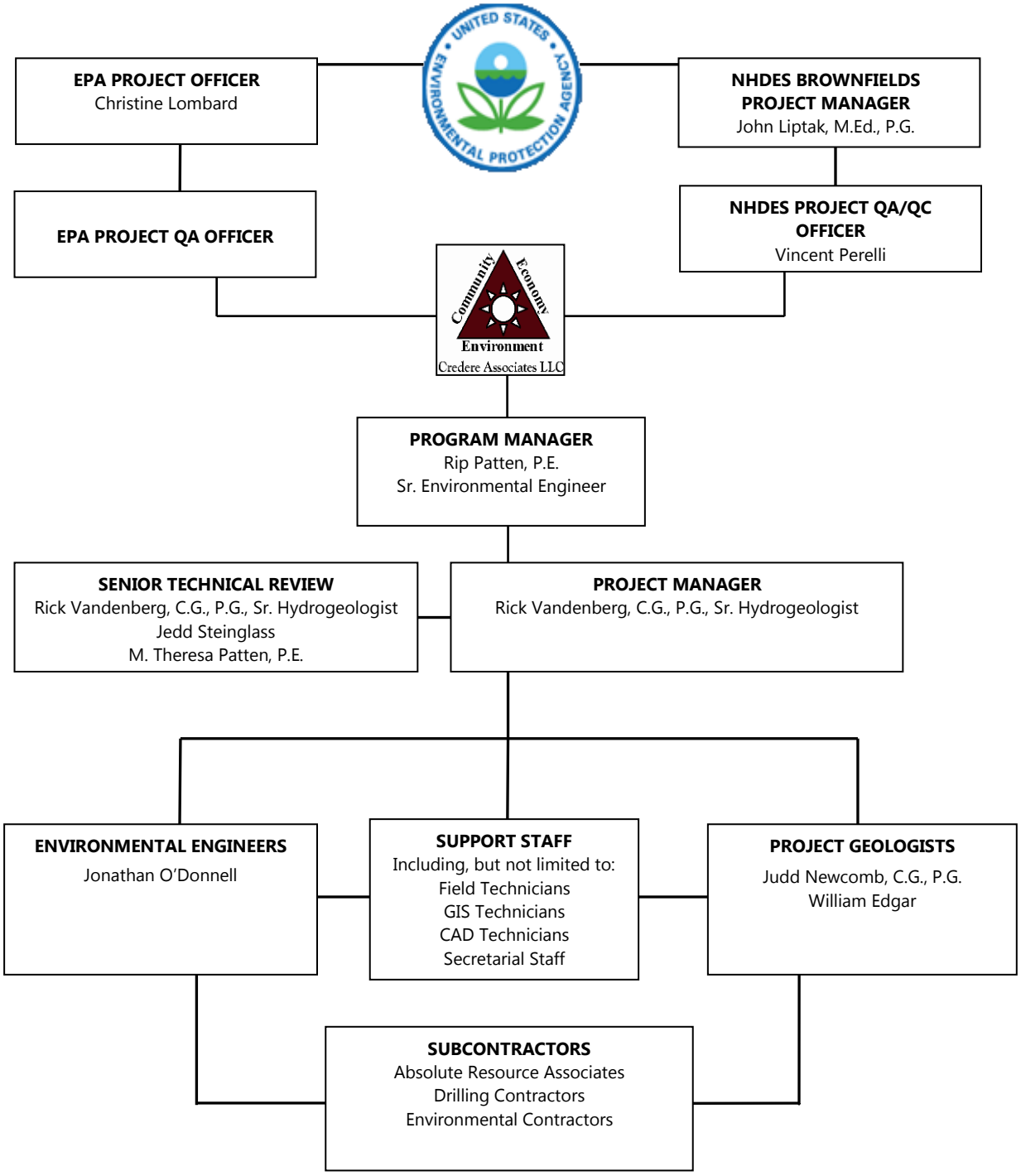
Figure 3: Project Organization Chart



SOURCE (REC)	CONTAMINANTS OF CONCERN	PRIMARY MIGRATION PATHWAY	PRIMARY IMPACTED MEDIA	SECONDARY MIGRATION PATHWAY	SECONDARY IMPACTED MEDIA	TERTIARY MIGRATION PATHWAY	TERTIARY IMPACTED MEDIA
REC-2 FORMER BOILER HOUSE	VOCs SVOCs TPH RCRA 8 METALS	UNDOCUMENTED SPILLS AND/OR RELEASES	SURFICIAL & SUBSURFACE SOIL	INFILTRATION AND LEACHING	GROUNDWATER	GROUNDWATER MIGRATION	DRINKING WATER, SURFACE WATER & SEDIMENT
REC-4 FORMER OIL CHANGE PIT	VOCs PAHs TPH RCRA 8 METALS	UNDOCUMENTED SPILLS AND/OR RELEASES	SURFICIAL & SUBSURFACE SOIL	INFILTRATION AND LEACHING	GROUNDWATER	GROUNDWATER MIGRATION	DRINKING WATER, SURFACE WATER & SEDIMENT
REC-5 HISTORICAL 100-GALLON GASOLINE UST AND FUELING	VOCs TPH LEAD	UNDOCUMENTED SPILLS AND/OR RELEASES	SURFICIAL & SUBSURFACE SOIL	INFILTRATION AND LEACHING	GROUNDWATER	GROUNDWATER MIGRATION	SURFACE WATER & SEDIMENT
REC-7 AUTOMOTIVE MAINTENANCE & REPAIR IN THREE BAY GARAGE	VOCs SVOCs TPH PCBs RCRA 8 METALS	UNDOCUMENTED SPILLS AND/OR RELEASES	SURFICIAL SOIL	INFILTRATION AND LEACHING	SUBSURFACE SOIL AND/OR GROUNDWATER	GROUNDWATER MIGRATION	SURFACE WATER & SEDIMENT
REC-8 OUT-OF-SERVICE FUEL OIL AST	VOCs TPH PAHs	UNDOCUMENTED SPILLS AND/OR RELEASES	SURFICIAL AND SUBSURFACE SOIL	INFILTRATION AND LEACHING	GROUNDWATER	GROUNDWATER MIGRATION	SURFACE WATER & SEDIMENT

POTENTIAL EXPOSURE PATHWAYS (REC-2)

	RESIDENTIAL	COMMERCIAL	SITE WORKER	VISITOR	TERRESTRIAL BIOTA	AQUATIC BIOTA
INHALATION	X		X			
DERMAL ABSORPTION	X		X	X	X	X
ACTIVE INGESTION	X				X	X
INCIDENTAL UPTAKE	X		X	X	X	

POTENTIAL EXPOSURE PATHWAYS (REC-4)

	RESIDENTIAL	COMMERCIAL	SITE WORKER	VISITOR	TERRESTRIAL BIOTA	AQUATIC BIOTA
INHALATION	X		X			
DERMAL ABSORPTION	X		X	X	X	X
ACTIVE INGESTION	X				X	X
INCIDENTAL UPTAKE	X		X	X	X	

POTENTIAL EXPOSURE PATHWAYS (REC-5)

	RESIDENTIAL	COMMERCIAL	SITE WORKER	VISITOR	TERRESTRIAL BIOTA	AQUATIC BIOTA
INHALATION	X		X			
DERMAL ABSORPTION	X		X	X	X	X
ACTIVE INGESTION	X				X	X
INCIDENTAL UPTAKE	X		X	X	X	

POTENTIAL EXPOSURE PATHWAYS (REC-7)

	RESIDENTIAL	COMMERCIAL	SITE WORKER	VISITOR	TERRESTRIAL BIOTA	AQUATIC BIOTA
INHALATION	X		X			
DERMAL ABSORPTION	X		X	X	X	X
ACTIVE INGESTION	X				X	X
INCIDENTAL UPTAKE	X		X	X	X	

POTENTIAL EXPOSURE PATHWAYS (REC-8)

	RESIDENTIAL	COMMERCIAL	SITE WORKER	VISITOR	TERRESTRIAL BIOTA	AQUATIC BIOTA
INHALATION	X		X			
DERMAL ABSORPTION	X		X	X	X	X
ACTIVE INGESTION	X				X	X
INCIDENTAL UPTAKE	X		X	X	X	

VOCs: VOLATILE ORGANIC COMPOUNDS
SVOCs: SEMI-VOLATILE ORGANIC COMPOUNDS
PAHs: POLYCYCLIC AROMATIC HYDROCARBONS
TPH: TOTAL PETROLEUM HYDROCARBON
PCBs: POLYCHLORINATED BIPHENYLS

NOTE: DUE TO FUNDING CONSTRAINTS, THIS SSQAPP HAS ONLY BEEN DESIGNED TO ADDRESS THE PETROLEUM RELATED RECs IDENTIFIED IN THE PHASE I ESA.

DRAWN BY: WTE	DATE: 8/31/12
CHECKED BY: JRN/JSS	PROJECT: 11001122

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FIGURE 4
CONCEPTUAL SITE MODEL

DAGOSTINO ROSE FARM PROPERTY
OAK STREET EXTENSION
EXETER, NEW HAMPSHIRE
NHDES #201203003

TABLES

Table 1: Solid Sample Reference Table
Dagostino Rose Farm Property
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

Media to be Collected	Proposed Sample IDs	Associated RECs	Sample Design	Sample Depth (ft bgs)	Field SOPs to be Used	Field Analysis/ Observations	No. of Samples for Analysis	No. of Field Dups	Analytical Method	Sample Container Information & Preservative (per location)	Lab SOPs	Laboratory To be Used
Surficial and Subsurface Soil	CA-SB-1 CA-SB-4 CA-SB-5	REC-2	Two (2) soil borings will be installed in the vincity of the former Boiler House boilers and the 30,000-gallon fuel oil AST, and one soil boring will be advanced downgradient of the former Boiler House to determine if historical operation has impacted environmental media. One (1) surficial and one (1) subsurface soil sample will also be collected from CA-SB-4 to assess potential impactes from the boiler house.	Soil collected in disposable macrocore sleeves and field screened as appropriate based on soil recovery and observed strata. Laboratory samples collected from intervals with visual/olfactory indicators of contamination, the highest field screening detection, or at the water table interface. If a UST is assessed by removal, soil samples will be slected based on the higehst PID field screeningr result per NHDES UST closure assessment guidelines.	Credere-002 Credere-004 HWRB-11 HWRB-12 HWRB-15 HWRB-17 VOCs/SOIL-2000	Visual & Olfactory PID Headspace	4	Solid samples will be duplicated at a rate of 5% per the generic QAPP for a total of one (1) based on the proposed total number of samples indicated in this Table.	**VOCs** by EPA Method 8260 **SVOCs** by EPA Method 8270 **TPH as DRO** by EPA Method 8015 **RCRA 8 Metals*** by EPA Method 6010 and 7470A	**VOCs** - (1) 40 ml VOA w/5 ml methanol, (1) 40 ml VOA for % solids **SVOCs** - 4 oz. amber glass **TPH** - 4 oz. amber glass **Metals*** - 4 oz. glass with Teflon-lined cap	RL-5 RL-6 RL-7 RL-9 RL-13	Absolute Resource Associates, Portsmouth, NH
	CA-SB-2	REC-4	One (1) soil boring will be advanced immediately outside the open end of the oil change pit to assess if spills or releases in this area have affected environmental media. One (1) surifical soil sample will be collected to assess potential surface runoff form the pit, and one subsurface sample will be collected to assess the subsurface soil.				2		**VOCs** by EPA Method 8260 **PAHs** by EPA Method 8270 **TPH as DRO** by EPA Method 8015 **RCRA 8 Metals*** by EPA Method 6010 and 7470A **PCBs** by EPA Method 8082	**VOCs** - (1) 40 ml VOA w/5 ml methanol, (1) 40 ml VOA for % solids **PAHs** - 4 oz. amber glass **TPH** - 4 oz. amber glass **Metals*** - 4 oz. glass with Teflon-lined cap **PCBs** - 4 oz. glass with Teflon-lined cap	RL-4 RL-5 RL-6 RL-7 RL-9 RL-13	
	If UST is located: CA-TG-1 CA-TG-2 If no UST is located: CA-SB-6	REC-5	Pending the results of the GPR and metal detector survey, the historical 100-gallon gasoline UST will be assessed by removal. If encountered and removed, two (2) soil samples will be collected from the UST grave to meet the NHDES UST closure assessment guidelines. If no UST is encountered, one (1) soil boring will be advanced and one (1) soil sample will be collected in the approximate former tank area to assess whether historical releases of gasoline have occurred at the Site.				Up to 2		**VOCs** by EPA Method 8260 **TPH as GRO** by EPA Method 8015 **Lead** by EPA Method 6010	**VOCs** - (1) 40 ml VOA w/5 ml methanol, (1) 40 ml VOA for % solids **TPH** - 4 oz. amber glass **Lead** - 4 oz. glass with Teflon-lined cap	RL-5 RL-7 RL-9	
	CA-SB-7 CA-SB-8	REC-7	One (1) soil boring will be advanced immediately outside of the three bay garage bays and one (1) soil boring will be advanced at the percieved downgradient corner of the building to determine if historical automotive repair activities have impacted environmental media in the vicinity of the building. One (1) surficial and one (1) subsurface soil sample will be collected from each boring.				4		**VOCs** by EPA Method 8260 **SVOCs** by EPA Method 8270 **TPH as DRO** by EPA Method 8015 **TPH as GRO** by EPA Method 8015 **RCRA 8 Metals*** by EPA Method 6010 and 7470A **PCBs** by EPA Method 8082	**VOCs** - (1) 40 ml VOA w/5 ml methanol, (1) 40 ml VOA for % solids **SVOCs** - 4 oz. amber glass **TPH** - 4 oz. amber glass **Metals*** - 4 oz. glass with Teflon-lined cap **PCBs** - 4 oz. glass with Teflon-lined cap	RL-4 RL-5 RL-6 RL-7 RL-9 RL-13	
	CA-SB-3	REC-8	One (1) soil boring will be advanced immediately adjacent to, and downgradient of, the out-of-service fuel oil AST with a buried supply line to determine if leaks have occurred in this area. One (1) surficial and one (1) subsurface soil sample will be collected from each boring.				2		**VOCs** by EPA Method 8260 **PAHs** by EPA Method 8270 **TPH as DRO** by EPA Method 8015	**VOCs** - (1) 40 ml VOA w/5 ml methanol, (1) 40 ml VOA for % solids **PAHs** - 4 oz. amber glass **TPH** - 4 oz. amber glass	RL-7 RL-9 RL-13	

Notes:

Metals* = RCRA 8 (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver).

Table 2: Aqueous Sample Reference Table
Dagostino Rose Farm Property
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

Media to be Collected	Proposed Sample IDs	Associated RECs	Sample Design	Field SOPs to be Used	Field Analysis/ Observations	No. of Samples for Analysis	No. of Field Dups	No. of Trip Blanks	Analytical Method	Sample Container Information & Preservative (per location)	Lab SOPs	Laboratory To be Used
Groundwater	CA-MW-1 CA-MW-4	REC-2	Two (2) groundwater monitoring wells will be installed and sampled in a location downgradient of the former Boiler House to assess potential impacts from the operation of this facility.	Credere-004 HWRB-1 HWRB-3 HWRB-9 HWRB-15 HWRB-17 DR#012	Visual & Olfactory Field Parameters: Temperature, pH, Dissolved Oxygen, Turbidity, Conductivity, Oxidation-Reduction Potential	2	Aqueous samples will be duplicated at a rate of 5% per the generic QAPP for a total of one (1) based on the proposed total number of samples indicated in this table.	1	**VOCs** by EPA Method 8260 **EDB[1] & 1,4 Dioxane** by EPA Method 8260 SIM **SVOCs** by EPA Method 8270 (Sub-samples for PAHs to be field filtered) **Dissolved RCRA 8 Metals*** by EPA Method 6010 and 7470A	**VOCs** - (2) 40 ml VOA with HCL **EDB** - (2) 40 ml VOA unpreserved **1,4 Dioxane** - (2) 40 ml VOA unpreserved **SVOCs** - 1 Liter amber bottle unpreseved **Dissolved RCRA 8 Metals** - 250 mL plastic with nitric acid - filtered in the field	RL-5 RL-6 RL-9[2] RL-13	Absolute Resource Associates, Portsmouth, NH
	CA-MW-2	REC-4 REC-5	One (1) groundwater monitoring well will be installed and sampled to assess potential groundwater impacts from the oil change pit and historical 100-gallon gasoline UST.			1		1	**VOCs** by EPA Method 8260 **EDB[1] & 1,4 Dioxane** by EPA Method 8260 SIM **PAHs** by EPA Method 8270 (To be field filtered) **Dissolved RCRA 8 Metals*** by EPA Method 6010 and 7470A	**VOCs** - (2) 40 ml VOA with HCL **EDB** - (2) 40 ml VOA unpreserved **1,4 Dioxane** - (2) 40 ml VOA unpreserved **PAHs** - 1 Liter amber bottle unpreseved **Dissolved RCRA 8 Metals** - 250 mL plastic with nitric acid - filtered in the field	RL-5 RL-6 RL-9[2] RL-13	
	CA-MW-3 CA-MW-5	REC-7 REC-8	Two (2) groundwater monitoring wells will be installed and sampled to assess potential groundwater impacts from the three bay garage and the out-of-service fuel oil tank with a buried supply line.			2		2	**VOCs** by EPA Method 8260 **EDB[1] & 1,4 Dioxane** by EPA Method 8260 SIM **SVOCs** by EPA Method 8270 (Sub-samples for PAHs to be field filtered) Total **RCRA 8 Metals*** by EPA Method 6010 and 7470A	**VOCs** - (2) 40 ml VOA with HCL **EDB** - (2) 40 ml VOA unpreserved **1,4 Dioxane** - (2) 40 ml VOA unpreserved **SVOCs** - 1 Liter amber bottle unpreseved **Dissolved RCRA 8 Metals** - 250 mL plastic with nitric acid - filtered in the field	RL-5 RL-6 RL-9[2] RL-13	
	DW-1 DW-2	REC-2 REC-4 REC-5 REC-7 REC-8	One (1) sample will be collected from the current well location and one (1) sample will be collected from the natural spring to determine if historical Site activities have affected drinking water.	Credere-004 HWRB-14 DR#012		2		1	**VOCs** by EPA Method 524.2 **EDB[1] & 1,4 Dioxane** by EPA Method 524.2 **SVOCs** by EPA Method 8270 (unfiltered) **Total RCRA 8 Metals*** by EPA Method 6010 and 7470A	**VOCs** - (2) 40 ml VOA with HCL **EDB** - (2) 40 ml VOA unpreserved **1,4 Dioxane** - (2) 40 ml VOA unpreserved **SVOCs** - 1 Liter amber bottle unpreseved **RCRA 8 Metals** - 250 mL plastic with nitric acid - filtered in the field	RL-5 RL-6 RL-9[2] RL-13 RL-17	
	<u>If the historical 100-gallon gasoline UST is identified and removed:</u> CA-TGW-1	REC-5	Per the NHDES UST closure guidelines, if a UST is removed from the Site, contamination is observed, and groundwater is encountered within the excavation, one (1) grab groundwater sample will be collected for laboratory analysis prior to excavation backfilling.	Credere-004 HWRB-10 DR#012	Visual & Olfactory	1		1	**VOCs** by EPA Method 8260 **EDB[1] & 1,4 Dioxane** by EPA Method 8260 SIM **Dissolved Lead**** by EPA Method 6010 and 7470A	**VOCs** - (2) 40 ml VOA with HCL **EDB** - (2) 40 ml VOA unpreserved **1,4 Dioxane** - (2) 40 ml VOA unpreserved **Dissolved Lead** - 250 mL plastic with nitric acid - filtered in the field	RL-5 RL-9[2]	

Notes:

* Dissolved Metals = arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver

** In accordance with NHDES policy, this sample will be filtered

[1] 1, 2-Dibromoethane (EDB)

[2] The SOP for this laboratory method includes a provision to analyze groundwater for low level EDB and 1,4 Dioxane using the 8260 Selected Ion Monitoring Method (SIM)

Table 3: Standard Operating Procedure (SOP) Reference Table
Dagostino Rose Farm Property
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

Field SOPs

SOP	SOP Description	Date
Credere-002	SOP for Geoprobe Sampling	October 2006
Credere-004	SOP for log book entries	October 2006
DR#12	Chain of Custody Protocol	April 3, 2009
HWRB-1	Measuring Static Water Level	November 1995
HWRB-3	A Method for Determining Aquifer Stabilization	November 1995
HWRB-9	Groundwater Sampling using Low-Flow Purging and Sampling Protocol	May 2007
HWRB-10	Surface Water Sampling	January 2009
HWRB-11	Soil Sampling Procedure	September 2001
HWRB-12	Jar headspace Techique for Field Screening Soil Samples	September 2001
HWRB-13	Sediment Sampling	January 2009
HWRB-14	Residential Water Sampling Procedure	September 2001
HWRB-15	Decontamination Procedure	March 2007
HWRB-17	Calibration of Field Instruments	July 2007
VOCs/Soil-2000	Preservation of VOCs in Soil Samples	March 2000

Laboratory SOPs

SOP	SOP Description	Date
RL-4	Analysis of Polychlorinated Biphenyls in Soil and Water Extracts by EPA 8082, SOP 5303	December 2010
RL-5	Trace Metals Analysis ICP-AES Using EPA Method 200.7/6010-SOP 5603	August 2007
RL-6	Mercury analysis by Cold Vapor Extraction Methods 245.1, 7470A	September 2007
RL-7	Method for Determining TPH by SW846 Method 8015, SOP 5501	November 2008
RL-9	VOCs by EPA Method 8260	June 2012
RL-13	PAHs, Base/Nuetrals, and Acids by EPA Method 8270D	May 2009
RL-17	Analysis of VOCs in Drinking Water by EPA Method 524.2	September 2007

APPENDIX A

Analytical Sensitivity and Project Criteria Tables

As of the date of this Site Specific Quality Assurance Project Plan Addendum, the current state and/or federal standards have been reviewed for accuracy.

VOCs in Solids by EPA Method 8260		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
dichlorodifluoromethane	0.1	1,000
chloromethane	0.1	3
vinyl chloride	0.1	1
bromomethane	0.1	0.3
chloroethane	0.1	NE
trichlorofluoromethane	0.1	1,000
diethyl ether	0.1	3,900
acetone	2	75
1,1-dichloroethene	0.1	2
methylene chloride	0.1	0.1
carbon disulfide	0.1	460
methyl t-butyl ether (MTBE)	0.1	0.2
trans-1,2-dichloroethene	0.1	9
diisopropyl ether (DIPE)	0.1	10
ethyl t-butyl ether (ETBE)	0.1	0.7
1,1-dichloroethane	0.1	3
t-butanol (TBA)	2	2
2-butanone (MEK)	0.3	51
2,2-dichloropropane	0.1	NE
cis-1,2-dichloroethene	0.1	NE
chloroform	0.1	3
bromochloromethane	0.1	160*
tetrahydrofuran (THF)	0.5	200
1,1,1-trichloroethane	0.1	78
1,1-dichloropropene	0.1	NE
t-amyl-methyl ether (TAME)	0.1	3
carbon tetrachloride	0.1	12
1,2-dichloroethane	0.1	0.1
benzene	0.1	0.3
trichloroethene	0.1	5
1,2-dichloropropane	0.1	0.1
bromodichloromethane	0.1	0.1
1,4-dioxane	2	0.3
dibromomethane	0.1	25*
4-methyl-2-pentanone (MIBK)	0.4	29
cis-1,3-dichloropropene	0.1	NE
toluene	0.1	100
trans-1,3-dichloropropene	0.1	NE
2-hexanone	0.5	210*
1,1,2-trichloroethane	0.1	0.1
1,3-dichloropropane	0.1	1,600*
tetrachloroethene	0.1	2
dibromochloromethane	0.1	1
1,2-dibromoethane (EDB)	0.1	0.1
chlorobenzene	0.1	6
1,1,1,2-tetrachloroethane	0.1	0.8
ethylbenzene	0.1	140
m&p-xylenes	0.1	500**
o-xylene	0.1	500**
styrene	0.1	17

VOCs in Solids by EPA Method 8260

Analyte	Laboratory Practical Quantitation Limit	Regulatory Standard[1]
bromoform	0.1	0.1
isopropylbenzene	0.1	330
1,1,2,2-tetrachloroethane	0.1	4
1,2,3-trichloropropane	0.1	0.2
n-propylbenzene	0.1	85
bromobenzene	0.1	300*
1,3,5-trimethylbenzene	0.1	96
2-chlorotoluene	0.1	15
4-chlorotoluene	0.1	2,400
tert-butylbenzene	0.1	100
1,2,4-trimethylbenzene	0.1	130
sec-butylbenzene	0.1	130
1,3-dichlorobenzene	0.1	150
4-isopropyltoluene	0.1	3,400
1,4-dichlorobenzene	0.1	7
1,2-dichlorobenzene	0.1	88
n-butylbenzene	0.1	110
1,2-dibromo-3-chloropropane (DBCP)	0.1	0.1
1,2,4-trichlorobenzene	0.1	19
1,3,5-trichlorobenzene	0.1	340
hexachlorobutadiene	0.1	7
naphthalene	0.1	5
1,2,3-trichlorobenzene	0.1	49*

Notes:

All values are in mg/kg.

1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Soil Remediation Standards unless marked with an *.

* - United States Environmental Protection Agency Regions 3, 6, and 9. (accessed 4/12/12). Regional Screening Levels for Chemical Contaminants at Superfund Sites (Residential Soil). http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

** NDHES mixed isomer standard.

NE = Regulatory guideline not established

VOCs in Water by EPA Method 8260		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
dichlorodifluoromethane	2	1,000
chloromethane	2	30
vinyl chloride	2	2
bromomethane	2	10
chloroethane	2	21,000*
trichlorofluoromethane	2	2,000
diethyl ether	5	1,400
acetone	50	6,000
1,1-dichloroethene	1	7
methylene chloride	5	5
carbon disulfide	2	70
methyl t-butyl ether (MTBE)	2	13
trans-1,2-dichloroethene	2	100
isopropyl ether (DIPE)	2	120
ethyl t-butyl ether (ETBE)	2	40
1,1-dichloroethane	2	81
t-butanol (TBA)	30	40
2-butanone (MEK)	10	4,000
2,2-dichloropropane	2	NE
cis-1,2-dichloroethene	2	2
chloroform	2	70
bromochloromethane	2	83*
tetrahydrofuran (THF)	10	154
1,1,1-trichloroethane	2	200
1,1-dichloropropene	2	NE
t-amyl-methyl ether (TAME)	2	140
carbon tetrachloride	2	5
1,2-dichloroethane	2	5
benzene	2	5
trichloroethene	2	5
1,2-dichloropropane	2	5
bromodichloromethane	0.6	0.6
1,4-dioxane	0.25***	3
dibromomethane	2	7.9*
4-methyl-2-pentanone (MIBK)	10	2,000
cis-1,3-dichloropropene	2	NE
toluene	2	1,000
trans-1,3-dichloropropene	2	NE
2-hexanone	10	34*
1,1,2-trichloroethane	2	5
1,3-dichloropropane	2	290*
tetrachloroethene	2	5
dibromochloromethane	2	60
1,2-dibromoethane (EDB)	0.05***	0.05
chlorobenzene	2	100
1,1,1,2-tetrachloroethane	2	70
ethylbenzene	2	700
m&p-xylenes	2	10,000**
o-xylene	2	10,000**
styrene	2	100
bromoform	2	4
isopropylbenzene	2	800

VOCs in Water by EPA Method 8260

Analyte	Laboratory Practical Quantitation Limit	Regulatory Standard[1]
1,1,2,2-tetrachloroethane	2	2
1,2,3-trichloropropane	2	40
n-propylbenzene	2	260
bromobenzene	2	54*
1,3,5-trimethylbenzene	2	330
2-chlorotoluene	2	100
4-chlorotoluene	2	190*
tert-butylbenzene	2	260
1,2,4-trimethylbenzene	2	330
sec-butylbenzene	2	260
1,3-dichlorobenzene	2	600
4-isopropyltoluene	2	260
1,4-dichlorobenzene	2	75
1,2-dichlorobenzene	2	600
n-butylbenzene	2	260
1,2-dibromo-3-chloropropane (DBCP)	0.2***	0.2
1,2,4-trichlorobenzene	2	70
1,3,5-trichlorobenzene	2	40
hexachlorobutadiene	0.5	0.5
naphthalene	5	20
1,2,3-trichlorobenzene	2	5.2*

Notes:

All values are in ug/L.

1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Ambient Groundwater Quality Standards for groundwater, unless marked with an *.

* - United States Environmental Protection Agency Regions 3, 6, and 9. (accessed 4/12/12). Regional Screening Levels for Chemical Contaminants at Superfund Sites. http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

***- Reporting limit utilizing EPA Method 8260 SIM.

NHDES mixed isomer standard.

NE = Regulatory guideline not established.

TPH in Solids by EPA Method 8100		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
Total Petroleum Hydrocarbons	200	10,000

Notes:
All values are in mg/kg.
1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Soil Remediation Standards.

SVOC in Solids by EPA Method 8270		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
N-nitrosodimethylamine	0.2	0.0023*
aniline	0.2	85*
phenol	0.2	56
2-chlorophenol	0.5	2
bis(2-chloroethyl)ether	0.2	0.7
1,3-dichlorobenzene	0.2	150
1,4-dichlorobenzene	0.2	7
1,2-dichlorobenzene	0.2	88
benzyl alcohol	0.2	6,100*
2-methylphenol	0.2	0.9
bis(2-chloroisopropyl) ether	0.2	5
hexachloroethane	0.2	0.7
N-nitroso-di-N-propylamine	0.2	0.069*
4-methylphenol	0.2	0.7
nitrobenzene	0.2	4.8*
isophorone	0.5	1
2-nitrophenol	0.2	NE
2,4-dimethylphenol	0.2	4
bis(2-chloroethoxy)methane	0.2	180*
2,4-dichlorophenol	0.5	0.7
1,2,4-trichlorobenzene	0.5	19
naphthalene	0.05	5
benzoic acid	5	350
4-chloroaniline	0.2	1.3
hexachlorobutadiene	0.2	7
4-chloro-3-methylphenol	0.2	6,100*
2-methylnaphthalene	0.05	96
hexachlorocyclopentadiene	1	200
2,4,6-trichlorophenol	0.2	0.7
2,4,5-trichlorophenol	0.2	24
2-chloronaphthalene	0.5	NE
2-nitroaniline	0.2	610*
acenaphthylene	0.05	490
dimethylphthalate	0.5	700
2,6-dinitrotoluene	0.2	61*
2,4-dinitrotoluene	0.2	0.7
acenaphthene	0.05	340
3-nitroaniline	0.2	NE
2,4-dinitrophenol	5	0.7
dibenzofuran	0.05	78*
4-nitrophenol	2	NE
fluorene	0.05	77
diethyl phthalate	0.5	1000
4-chlorophenyl phenyl ether	0.5	NE
4-nitroaniline	0.5	24*
4,6-dinitro-2-methylphenol	2	4.9*
azobenzene	0.2	5.1*
N-nitrosodiphenylamine	0.2	99*
4-bromophenyl phenyl ether	0.2	NE
hexachlorobenzene	0.2	0.8

SVOC in Solids by EPA Method 8270		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
pentachlorophenol	1	3
phenanthrene	0.05	960
anthracene	0.05	1000
carbazole	0.2	NE
di-n-butylphthalate	0.5	2,600
fluoranthene	0.05	960
benzidine	3	0.004
pyrene	0.05	720
butyl benzyl phthalate	0.5	260*
benzo(a)anthracene	0.05	1
chrysene	0.05	120
3,3'-dichlorobenzidine	3	0.7
bis(2-ethylhexyl)phthalate	0.5	72
di-n-octyl phthalate	0.5	NE
benzo(b)fluoranthene	0.05	1
benzo(k)fluoranthene	0.05	12
benzo(a)pyrene	0.05	0.7
indeno(1,2,3-cd)pyrene	0.05	1
dibenzo(a,h)anthracene	0.05	0.7
benzo(g,h,i)perylene	0.05	960

Notes:

All values are in mg/kg.

1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Soil Remediation Standards, unless marked with an *.

NE = Regulatory guideline not established

* - United States Environmental Protection Agency Regions 3, 6, and 9. (accessed 4/12/12). Regional Screening Levels for Chemical Contaminants at Superfund Sites. http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

SVOC in Water by EPA Method 8270		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
N-nitrosodimethylamine	2	0.00042*
aniline	2	12*
phenol	2	4000
2-chlorophenol	5	35
bis(2-chloroethyl)ether	2	10
1,3-dichlorobenzene	2	600
1,4-dichlorobenzene	2	75
1,2-dichlorobenzene	2	600
benzyl alcohol	2	1,500*
2-methylphenol	2	40
bis(2-chloroisopropyl) ether	2	300
hexachloroethane	2	1
N-nitroso-di-N-propylamine	2	0.0093*
4-methylphenol	2	40
nitrobenzene	2	0.12*
isophorone	5	100
2-nitrophenol	2	NE
2,4-dimethylphenol	2	140
bis(2-chloroethoxy)methane	5	47*
2,4-dichlorophenol	5	21
1,2,4-trichlorobenzene	5	70
naphthalene	0.5	20
benzoic acid	50	28,000
4-chloroaniline	2	28
hexachlorobutadiene	2	0.5
4-chloro-3-methylphenol	2	1,100*
2-methylnaphthalene	0.5	280
hexachlorocyclopentadiene	10	50
2,4,6-trichlorophenol	2	5
2,4,5-trichlorophenol	2	700
2-chloronaphthalene	5	550*
2-nitroaniline	2	150*
acenaphthylene	0.5	420
dimethylphthalate	5	50,000
2,6-dinitrotoluene	2	15*
2,4-dinitrotoluene	2	10
acenaphthene	0.5	420
3-nitroaniline	2	NE
2,4-dinitrophenol	50	14
dibenzofuran	0.5	5.8*
4-nitrophenol	10	NE
fluorene	0.5	280
diethyl phthalate	5	1,000
4-chlorophenyl phenyl ether	5	NE
4-nitroaniline	5	3.3*
4,6-dinitro-2-methylphenol	20	1.2*
azobenzene	2	0.10*
N-nitrosodiphenylamine	2	10*
4-bromophenyl phenyl ether	2	NE
hexachlorobenzene	2	1
pentachlorophenol	10	1
phenanthrene	0.5	210

SVOC in Water by EPA Method 8270		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
anthracene	0.5	2100
carbazole	2	NE
di-n-butylphthalate	5	2,600
fluoranthene	0.5	280
benzidine	30	0.8
pyrene	0.5	210
butyl benzyl phthalate	5	14*
benzo(a)anthracene	0.5	0.1
chrysene	0.5	5
3,3'-dichlorobenzidine	30	1.3
bis(2-ethylhexyl)phthalate	5	6
di-n-octyl phthalate	2	NE
benzo(b)fluoranthene	0.5	0.1
benzo(k)fluoranthene	0.5	0.5
benzo(a)pyrene	0.2	0.2
indeno(1,2,3-cd)pyrene	0.5	0.1
dibenzo(a,h)anthracene	0.5	0.1
benzo(g,h,i)perylene	0.5	210

Notes:
All values are in ug/L.
1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Ambient Groundwater Quality Standards for groundwater, unless marked with an *.

* United States Environmental Protection Agency Regions 3, 6, and 9. (accessed 4/12/12). Regional Screening Levels for Chemical Contaminants at Superfund Sites. http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

PCBs in Solids by EPA Method 8082		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
PCB-1016	0.2	1 (Total)
PCB-1221	0.2	
PCB-1232	0.2	
PCB-1242	0.2	
PCB-1248	0.2	
PCB-1260	0.2	

Notes:

1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Soil Remediation Standards.

All concentrations in mg/kg

NE = Regulatory guideline not established

PCBs in Building Materials by EPA Method 8082		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard (40 CFR 761.3)**
PCB-1016	0.2	50 (Total)
PCB-1221	0.2	
PCB-1232	0.2	
PCB-1242	0.2	
PCB-1248	0.2	
PCB-1254	0.2	
PCB-1260	0.2	
Notes: All values are in mg/kg.		

Metals in Solids by EPA Methods 6010 and 7471		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
Arsenic	0.5	11
Barium	2	1,000
Cadmium	0.2	33
Chromium	2	130
Lead	0.5	400
Mercury	0.06	6
Selenium	2	180
Silver	0.4	89

Notes:

All values are in mg/kg.

1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Soil Remediation Standards unless marked with an *.

* - United States Environmental Protection Agency Regions 3, 6, and 9. (accessed 4/12/12). Regional Screening Levels for Chemical Contaminants at Superfund Sites (Residential Soil). http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

** - The chromium VI standard was used because it is the lowest and most conservative standard.

Metals in Water by EPA Methods 6010 and 7471		
Analyte	**Laboratory Practical Quantitation Limit**	**Regulatory Standard[1]**
Arsenic	8	10
Barium	50	2,000
Cadmium	4	5
Chromium	50	100
Lead	8	15
Mercury	0.2	2
Selenium	50	50
Silver	7	100

Notes:

All values are in ug/L.

1 - New Hampshire Department of Environmental Services (NHDES) Chapter 600 Ambient Groundwater Quality Standards for groundwater, unless marked with an *.

* - United States Environmental Protection Agency Regions 3, 6, and 9. (accessed 4/12/12). Regional Screening Levels for Chemical Contaminants at Superfund Sites. http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm

** - The chromium VI standard was used because it is the lowest and most conservative chromium standard.

ATTACHMENT B
GEOLOGIC LOGS

GEOLOGIC LOG

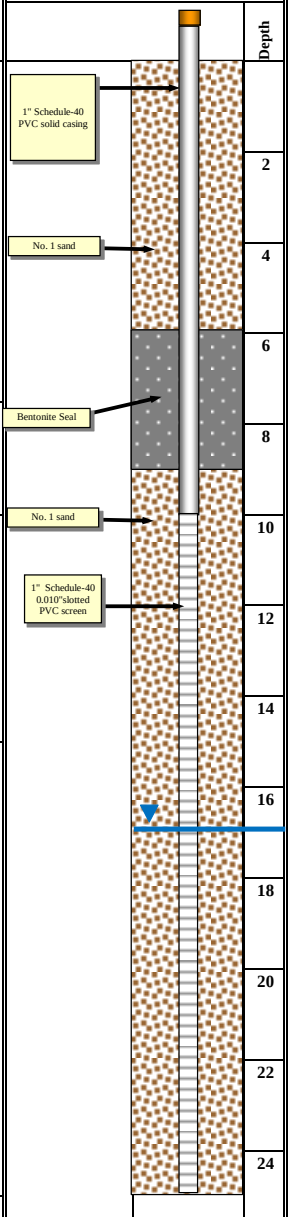
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-1/ CA-MW-1

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** 25
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** 15
Date Start/Finish: 12/11/2012	**TOC Elevation:** -
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** 1" PVC; 0.010" Slot Screen; No. 1 Sand; standpipe
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code
	S-1	0-5	5/4	NA	ND	Moist, brown fine to medium SAND, little coarse SAND, Silt, and Concrete, trace Asphalt.	Fill Materials	SW
2					0.4			
4	S-2	5-10	5/5	NA	0.8*	Same as above.		
6								
8					0.7	Moist, tan fine SAND.		SP
10	S-3	10-15	5/5	NA	ND	Moist, gray SILT, trace fine Sand.	Glaciomarine Deposits	SM
12					ND			
14	S-4	15-20	5/5	NA	ND	Moist to wet, gray SILT.		ML
16								
18					ND			
20	S-5	20-25	5/5	NA	ND	Same as above.		
22					ND			
24						End of exploration at 25' bgs.		

Equipment Installed



Remarks: Groundwater was encountered at approxiately 17' bgs in this boring.

bgs - below ground surface

Approximate groundwater level

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other

Boring No: CA-SB-1/CA-MW-1

GEOLOGIC LOG

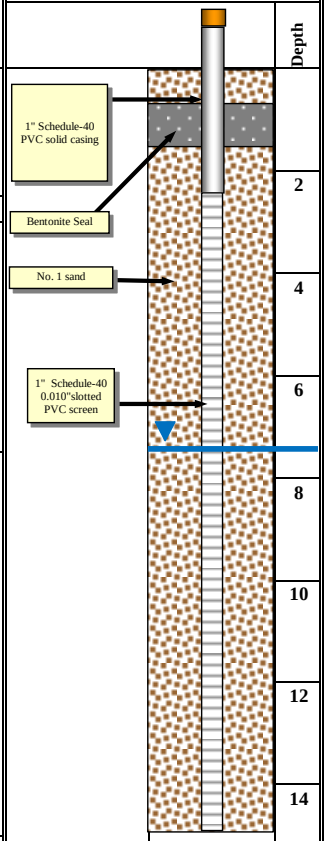
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-2/ CA-MW-2

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** 15
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** 12.5
Date Start/Finish: 12/11/2012	**TOC Elevation:** -
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** 1" PVC; 0.010" Slot Screen; No. 1 Sand; standpipe
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code
	S-1	0-5	5/4	NA	ND*	Dry, brown fine to medium SAND and CLINKER, trace fine Gravel.	Fill Materials	SP
2						3" Moist, gray fine SAND and SILT.	Glaciomarine Deposits	SM
					ND			
4						Moist, tan fine to medium SAND.		
	S-2	5-10	5/5	NA				SP
6					ND	Same as above.		
8					ND	Wet, light gray fine SAND and SILT.		
10	S-3	10-15	5/5	NA				
					ND	Same as above.		SM
12								
					0.5*	Wet, tan fine SAND and SILT.		
14								
						End of exploration at 15' bgs.		
16								
18								
20								

Equipment Installed



Remarks: Groundwater was encountered at approxiately 7.5' bgs in this boring.

bgs - below ground surface

Approximate groundwater level

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Boring No: CA-SB-2/CA-MW-2

GEOLOGIC LOG

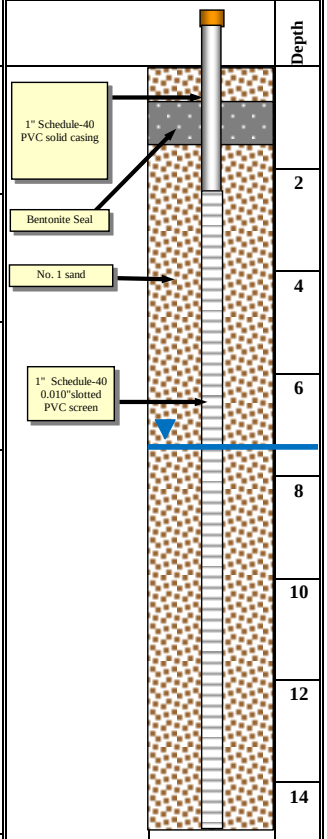
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-3/ CA-MW-3

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** 15
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** 12.5
Date Start/Finish: 12/11/2012	**TOC Elevation:** -
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** 1" PVC; 0.010" Slot Screen; No. 1 Sand; standpipe
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code
	S-1	0-5	5/3.5	NA	1.0*	Moist, brown fine to coarse SAND, little Concrete and Brick.	Fill Materials	SP
2					0.8	Moist, tan fine SAND.	Glaciomarine Deposits	SP
4	S-2	5-10	5/5	NA	0.8	Moist to wet, light gray fine SAND and SILT.		SM
6					0.6*	Wet, tan fine to medium SAND.		
8								
10	S-3	10-15	5/5	NA	0.2	Same as above.		SP
12					ND			
14						End of exploration at 15' bgs.		
16								
18								
20								

Equipment Installed



Remarks: Groundwater was encountered at approxiately 7.5' bgs in this boring.

bgs - below ground surface

Approximate groundwater level

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Boring No: CA-SB-3/CA-MW-3

GEOLOGIC LOG

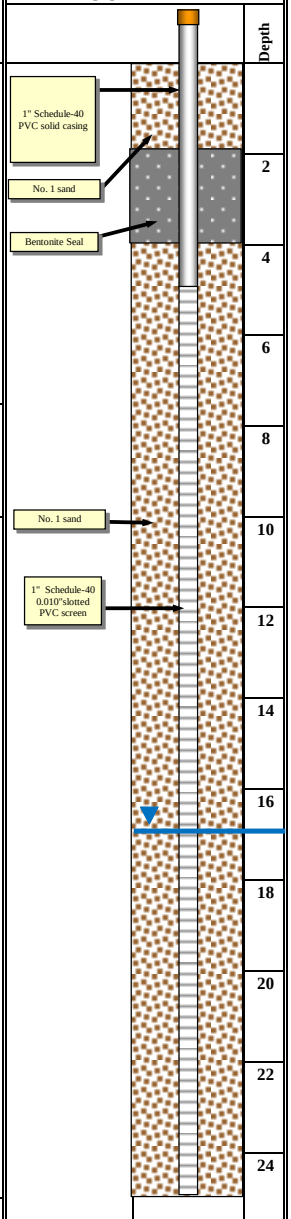
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-4/ CA-MW-4

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** 25
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** 20
Date Start/Finish: 12/11/2012	**TOC Elevation:** -
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** 1" PVC; 0.010" Slot Screen; No. 1 Sand; standpipe
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code
	S-1	0-5	5/3	NA	ND*	Moist, brown fine to medium SAND, little Silt and fine Gravel, trace asphalt.	Fill Materials	SW/Fill
2					0.3	Dry, black medium to coarse SAND, COAL, CLINKER, and fine GRAVEL.		
4	S-2	5-10	5/5	NA	0.6	Same as above.		
6								
8					1.2*	Wet, tan fine SAND and SILT.		SM
10	S-3	10-15	5/5	NA	0.9	Moist, gray SILT.	Glaciomarine Deposits	ML
12					0.3			
14	S-4	15-20	5/5	NA	ND			
16						Moist to wet, same as above.		
18					ND			
20	S-5	20-25	5/5	NA	ND			
22					ND	Wet, same as above.		
24						End of exploration at 25' bgs.		

Equipment Installed



Remarks: Groundwater was encountered at approxiately 17' bgs in this boring.

bgs - below ground surface

Approximate groundwater level

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other

Boring No: CA-SB-4/CA-MW-4

GEOLOGIC LOG

Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-5

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** NA
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** NA
Date Start/Finish: 12/11/2012	**TOC Elevation:** NA
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** NA
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical, Inc.	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample Information: Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code	Equipment Installed	Depth
	S-1	0-5	5/3	NA	ND	Dry, gray fine to coarse SAND, fine GRAVEL, COAL, and CINDERS.	Fill Materials	SW/Fill	*No Monitoring Well Installed*	
2					0.7	Moist, gray fine to medium SAND and SILT, trace Ash, Brick, and Concrete.		SM		2
4	S-2	5-9	4/2	NA	1.9*	Moist, gray fine to coarse GRAVEL, little Coal, Clinker, and Cinders.		GW		4
6					0.8	Moist gray, fine to coarse SAND, CONCRETE, and BRICK.		SW/Fill		6
8						Refusals on suspected boulder fill material at 7, 8, and 9 feet bgs.				8
10										10
12										12
14										14
16										16
18										18
20										20

Remarks: Groundwater was not encountered in this boring.

bgs - below ground surface

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Boring No: **CA-SB-5**

GEOLOGIC LOG

Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-6

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** NA
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** NA
Date Start/Finish: 12/11/2012	**TOC Elevation:** NA
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** NA
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical, Inc.	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample Information: Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code	Equipment Installed	Depth
	S-1	0-5	5/3.5	NA	ND	2" Grass and Loam 2" Asphalt Dry, orangish-tan fine to medium SAND.	**Fill Materials**	Fill		
2							**Glaciomarine Deposits**			2
					ND	Dry, tan fine to medium SAND.				
4										4
	S-2	5-10	5/5	NA	ND	Moist, same as above.		SP		
6										6
					ND*	Wet, tan fine to medium SAND, little Silt.				
8										8
10	S-3	10-15	5/4	NA	ND	Wet, gray fine SAND and SILT.		SM		10
12										12
					ND	Wet, organish-tan fine to medium SAND.		SP		
14										14
						End of exploration at 15' bgs.				
16										16
18										18
20										20

No Monitoring Well Installed

Remarks: Groundwater was encountered at approxiately 8' bgs in this boring.

bgs - below ground surface

▼ Approximate groundwater level

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Boring No: CA-SB-6

GEOLOGIC LOG

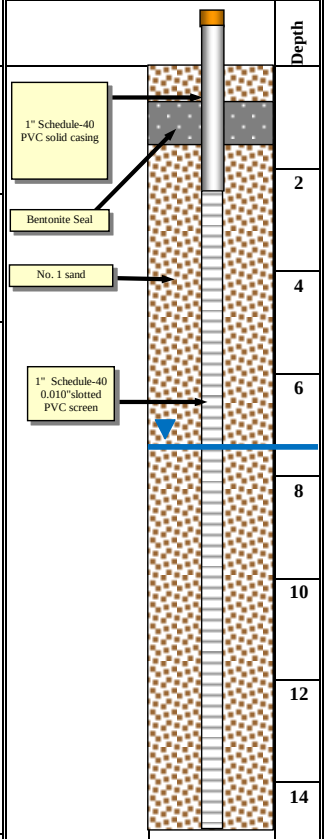
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-7/ CA-MW-5

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** 15
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** 12.5
Date Start/Finish: 12/11/2012	**TOC Elevation:** -
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** 1" PVC; 0.010" Slot Screen; No. 1 Sand; standpipe
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code
	S-1	0-5	5/4	NA	ND*	Moist, tan fine to medium SAND.	Glaciomarine Deposits	SP
2					0.3	Wet, tan fine SAND and SILT.		SM
4								
	S-2	5-10	5/5	NA	0.5	Moist, gray SILT.		ML
6								
					0.6	Wet, tan fine SAND and SILT.		
8								
10	S-3	10-15	5/5	NA	0.8*			SM
12					0.4	Same as above.		
14								
						End of exploration at 15' bgs.		
16								
18								
20								

Equipment Installed



Remarks: Groundwater was encountered at approxiately 7.5' bgs in this boring.

bgs - below ground surface

Approximate groundwater level

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Boring No: CA-SB-7/CA-MW-5

GEOLOGIC LOG

Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

CA-SB-8

SITE INFORMATION	WELL SPECIFICATIONS
Project Number/Client: 11001122	**Well Depth (feet):** NA
Site Location: Dagostino Rose Farm Property	**Screen Length (feet):** NA
Date Start/Finish: 12/11/2012	**TOC Elevation:** NA
Credere, LLC Representative: Judd R. Newcomb, CG, PG	**Well Material** NA
CONTRACTOR	**DRILLING EQUIPMENT**
Drilling Contractor: Eastern Analytical, Inc.	**Equipment:** Track-mounted Geoprobe
Foreman: David Nevison	**Casing Diameter:** NA
Drilling Method: Direct-Push	**Casing Material:** NA

Depth	Sample Information: Sample No.	Depth (Ft.)	Pen/Rec (Feet)	Blows (/0.5')	PID (ppm) (RF=1.0)	Soil Description and Classification	Strata	USCS Code	Equipment Installed	Depth
	S-1	0-5	5/3.5	NA	ND*	5" Loam and Brick. Wet, tan fine SAND and SILT.	Fill / Glaciomarine Deposits	Fill / SM	*No Monitoring Well Installed*	
2										2
					ND*	Wet, gray SILT.		ML		
4										4
						End of exploration at 5' bgs. Additional sampling was not possible due to darkness and time constraints.				
6										6
8										8
10										10
12										12
14										14
16										16
18										18
20										20

Remarks: Groundwater was not encountered in this boring.

bgs - below ground surface

*indicates that this sample interval was sent to laboratory for offsite analysis.

The modified Burmeister system was used to describe soils observed at the Site. Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Boring No: CA-SB-8

ATTACHMENT C
PHOTOGRAPHS

Phase II Environmental Site Assessment
Dagostino Rose Farm Property
Oak Street Extension, Exeter, New Hampshire
NHDES Site No. 201203003

View of monitoring well CA-MW-1 southwest of the former boiler house looking west.

1

View of monitoring well CA-MW-2 adjacent to the open end of the oil change pit looking northeast.

2

View of monitoring well CA-MW-3 adjacent to the out-of-service 275-gallon fuel oil AST looking southwest.

3

View of monitoring well CA-MW-4 located in the approximate location of the former 30,000-gallon fuel oil AST looking north.

4

View of monitoring well CA-MW-5 located adjacent to the three bay garage looking southwest.

ATTACHMENT D
GROUNDWATER SAMPLING LOGS

LOW FLOW SAMPLING LOG
CREDERE ASSOCIATES

Credere Associates LLC

PROJECT NAME: DAGOSTINO DATE: 1/13/13

PROJECT NUMBER: 11001122

SAMPLE LOCATION ID: CA-MW-1

LOCATION ACTIVITY
START: 1105
END:

WELL DATA:

WELL DEPTH (ft): 27.41 [✓] MEASURED [ ] HISTORICAL

WATER DEPTH (ft): 22.28 [✓] MEASURED [ ] HISTORICAL

[✓] TOP OF WELL [ ] TOP OF CASING [ ] FROM GRADE [ ] ____

WATER LEVEL EQUIPMENT USED:
[✓] ELECT. COND. PROBE
[ ] FLOAT ACTIVATED PROBE
[ ] PRESSURE TRANSDUCER
[ ] ____

WELL MATERIAL: [✓] PVC [ ] SS [ ] ____

WELL LOCKED: [✓] YES [ ] NO

PROTECTIVE CASING SECURE: [✓] YES [ ] NO

CONCRETE COLLAR INTACT: [✓] YES [ ] NO

AMBIENT AIR VOC: — PPM

WELL MOUTH VOC: — PPM

EQUIPMENT DATA:

PURGING	SAMPLING		METER ID
[✓]	[✓]	PERISTALTIC PUMP	
[ ]	[ ]	SUBMERSIBLE	
[ ]	[ ]	BLADDER PUMP	
[ ]	[ ]	HAND PUMP	
[ ]	[ ]	DEDICATED HDPE	
[ ]	[ ]	NEW HDPE	
[ ]	[ ]	DEDICATED LDPE	
[✓]	[✓]	NEW LDPE	
	[✓]	FILTER	
[ ]	[ ]	____	

[✓] pH — YSI 6000XL
[✓] Specific Conductivity — /
[✓] Dissolved Oxygen — /
[✓] ORP — /
[✓] Turbidity — Lamotte 2020

DECONTAMINATION FLUIDS USED:
[ ] DISTILLED WATER
[ ] DEIONIZED WATER
[ ] POTABLE WATER
[ ] TSP SOLUTION
[ ] ALCONOX SOLUTION
[✓] NONE
[ ] ____
[ ] ____

FIELD ANALYSIS DATA:

PUMP ON: 1105 PUMP OFF: ____ STABLE FLOW RATE (ml/min): NONE [ ] MEASURED [ ] ESTIMATED

TIME	TEMP (°C)	pH	COND. (mS)	ORP (mV)	D.O. (mg/l)	TURBID. (ntu)	COMMENTS
							Dry @ 1 well Volume

SAMPLE DATA:

SAMPLE BOTTLE ID TIME	LOCATION	PRESERVATION METHOD	SAMPLE CONTAINER #	TYPE	LABORATORY ANALYSIS
	CA-MW-1	HCl	2	VOA	VOCs
		HCl	2	VOA	EDB + 1,4 Dioxane
		HNO_3	1	250 ml	metals
		4°C	1	1L	Sulfates

NOTES:

SAMPLER

LOW FLOW SAMPLING LOG
CREDERE ASSOCIATES

Credere Associates LLC

PROJECT NAME: Dagostino

DATE: 1 / 3 / 13

PROJECT NUMBER: 1100122

LOCATION ACTIVITY
START: 900
END: 1030

SAMPLE LOCATION ID: CA-MW-2

WELL DATA:

WELL DEPTH (ft): 16.96 [✓] MEASURED [ ] HISTORICAL

WATER DEPTH (ft): 10.35 [✓] MEASURED [ ] HISTORICAL

[✓] TOP OF WELL [ ] TOP OF CASING [ ] FROM GRADE [ ] _____

WATER LEVEL EQUIPMENT USED:
[✓] ELECT. COND. PROBE
[ ] FLOAT ACTIVATED PROBE
[ ] PRESSURE TRANSDUCER
[ ] _____

WELL MATERIAL:
[✓] PVC
[ ] SS
[ ] _____

WELL LOCKED:
[✓] YES
[ ] NO

PROTECTIVE CASING SECURE:
[✓] YES
[ ] NO

CONCRETE COLLAR INTACT:
[✓] YES
[ ] NO

AMBIENT AIR VOC: — PPM

WELL MOUTH VOC: — PPM

EQUIPMENT DATA:

PURGING	SAMPLING		METER ID	DECONTAMINATION FLUIDS USED:
[✓]	[✓]	PERISTALTIC PUMP	[✓] pH — YSI Go85L	[ ] DISTILLED WATER
[ ]	[ ]	SUBMERSIBLE	[✓] Specific Conductivity — /	[ ] DEIONIZED WATER
[ ]	[ ]	BLADDER PUMP	[✓] Dissolved Oxygen — /	[ ] POTABLE WATER
[ ]	[ ]	HAND PUMP	[✓] ORP — /	[ ] TSP SOLUTION
[ ]	[ ]	DEDICATED HDPE	[✓] Turbidity — Lamotte 2020	[ ] ALCONOX SOLUTION
[ ]	[ ]	NEW HDPE		[✓] NONE
[ ]	[ ]	DEDICATED LDPE		[ ] _____
[✓]	[✓]	NEW LDPE		[ ] _____
	[ ]	FILTER		
[ ]	[ ]	_____		

FIELD ANALYSIS DATA:

PUMP ON: 910 PUMP OFF: 1030 STABLE FLOW RATE (ml/min): 300 [ ] MEASURED [✓] ESTIMATED

TIME	TEMP (°C)	pH	COND. (mS)	ORP (mV)	D.O. (mg/l)	TURBID. (ntu)	COMMENTS
943	7.22	5.81	0.124	144	3.85	—	
959	7.08	5.93	0.125	132	3.66	16	
1012	7.16	6.06	0.126	129	3.50	12	
1024	7.22	6.07	0.127	124	3.63	14	
1030	7.21	6.07	0.127	125	3.58	11	

SAMPLE DATA:

SAMPLE BOTTLE ID TIME	SAMPLE BOTTLE ID LOCATION	PRESERVATION METHOD	SAMPLE CONTAINER #	SAMPLE CONTAINER TYPE	LABORATORY ANALYSIS
1030	CA-MW-2	HCl	2	VOA	VOCs
	GW-DUP	HCl	2	VOA	EDB + 1,4 Dioxane
		HNO_3	1	250 mL	metals
		4°C	1	1 L	SVOCs

NOTES:

DUPLICATE SAMPLE

SAMPLER

LOW FLOW SAMPLING LOG
CREDERE ASSOCIATES

Credere Associates LLC

PROJECT NAME: DAGOSTINO DATE: 1/13/12

PROJECT NUMBER: 1100112d

SAMPLE LOCATION ID: CA-MW-3

LOCATION ACTIVITY
START:
END:

WELL DATA:

WELL DEPTH (ft): 17.31 [T] MEASURED [ ] HISTORICAL

WATER DEPTH (ft): 9.60 [T] MEASURED [ ] HISTORICAL

[T] TOP OF WELL [ ] TOP OF CASING [ ] FROM GRADE [ ] _____

WATER LEVEL EQUIPMENT USED:
[T] ELECT. COND. PROBE
[ ] FLOAT ACTIVATED PROBE
[ ] PRESSURE TRANSDUCER
[ ] _____

WELL MATERIAL: [T] PVC [ ] SS [ ] _____

WELL LOCKED: [T] YES [ ] NO

PROTECTIVE CASING SECURE: [T] YES [ ] NO

CONCRETE COLLAR INTACT: [T] YES [ ] NO

AMBIENT AIR VOC: — PPM

WELL MOUTH VOC: — PPM

EQUIPMENT DATA:

PURGING	SAMPLING			METER ID
[T]	[T]	PERISTALTIC PUMP	[T] pH	YSI Cadence
[ ]	[ ]	SUBMERSIBLE	[T] Specific Conductivity	
[ ]	[ ]	BLADDER PUMP	[T] Dissolved Oxygen	
[ ]	[ ]	HAND PUMP	[T] ORP	
[ ]	[ ]	DEDICATED HDPE	[T] Turbidity	Lamotte down.
[ ]	[ ]	NEW HDPE		
[ ]	[ ]	DEDICATED LDPE		
[T]	[T]	NEW LDPE		
	[T]	FILTER		
[ ]	[ ]	_____		

DECONTAMINATION FLUIDS USED:
[ ] DISTILLED WATER
[ ] DEIONIZED WATER
[ ] POTABLE WATER
[ ] TSP SOLUTION
[ ] ALCONOX SOLUTION
[T] NONE
[ ] _____
[ ] _____

FIELD ANALYSIS DATA:

PUMP ON: _____ PUMP OFF: _____ STABLE FLOW RATE (ml/min): _____ [ ] MEASURED [ ] ESTIMATED

TIME	TEMP (°C)	pH	COND. (mS)	ORP (mV)	D.O. (mg/l)	TURBID. (ntu)	COMMENTS
1253	5.54	5.66	0.065	165	11.57	16	
1303	5.59	5.72	0.065	163	11.65	14	
1320	5.50	5.78	0.064	163	11.73	12	
1335	5.52	5.79	0.063	162	11.79	11	
1343	5.45	5.80	0.063	160	11.80	13	

SAMPLE DATA:

SAMPLE BOTTLE ID TIME	LOCATION	PRESERVATION METHOD	SAMPLE CONTAINER #	TYPE	LABORATORY ANALYSIS
1345	CA-MW-3	HCl	2	VOA	VOCs
		HCl	2	VOA	EDB + 1,4 Dioxane
		HNO_3	1	250 ml	metals
		4°C	1	1L	SVOCs

NOTES:

SAMPLER

LOW FLOW SAMPLING LOG
CREDERE ASSOCIATES

Credere Associates LLC

PROJECT NAME: DAGOSTINO DATE: 1 / 3 / 13

PROJECT NUMBER: 1100102

LOCATION ACTIVITY
START: 1100
END:

SAMPLE LOCATION ID: CA-MW-4

WELL DATA:

WELL DEPTH (ft): 27.18 [✓] MEASURED [ ] HISTORICAL

WATER DEPTH (ft): 14.90 [✓] MEASURED [ ] HISTORICAL

[✓] TOP OF WELL
[ ] TOP OF CASING
[ ] FROM GRADE
[ ] _____

WATER LEVEL EQUIPMENT USED:
[✓] ELECT. COND. PROBE
[ ] FLOAT ACTIVATED PROBE
[ ] PRESSURE TRANSDUCER
[ ] _____

WELL MATERIAL:
[✓] PVC
[ ] SS
[ ] _____

WELL LOCKED:
[ ] YES
[ ] NO

PROTECTIVE CASING SECURE:
[✓] YES
[ ] NO

CONCRETE COLLAR INTACT:
[✓] YES
[ ] NO

AMBIENT AIR VOC: — PPM

WELL MOUTH VOC: — PPM

EQUIPMENT DATA:

PURGING	SAMPLING		METER ID	DECONTAMINATION FLUIDS USED:
[✓]	[✓]	PERISTALTIC PUMP	[ ] pH: YSI Go0 XL	[ ] DISTILLED WATER
[ ]	[ ]	SUBMERSIBLE	[ ] Specific Conductivity:	[ ] DEIONIZED WATER
[ ]	[ ]	BLADDER PUMP	[ ] Dissolved Oxygen:	[ ] POTABLE WATER
[ ]	[ ]	HAND PUMP	[ ] ORP:	[ ] TSP SOLUTION
[ ]	[ ]	DEDICATED HDPE	[ ] Turbidity: Lamotte 2020	[ ] ALCONOX SOLUTION
[ ]	[ ]	NEW HDPE		[X] NONE
[ ]	[ ]	DEDICATED LDPE		[ ] _____
[✓]	[✓]	NEW LDPE		[ ] _____
	[✓]	FILTER		
[ ]	[ ]	_____		

FIELD ANALYSIS DATA:

PUMP ON: 1100 PUMP OFF: STABLE FLOW RATE (ml/min): NONE [ ] MEASURED [ ] ESTIMATED

TIME	TEMP (°C)	pH	COND. (mS)	ORP (mV)	D.O. (mg/l)	TURBID. (ntu)	COMMENTS
							Dry @ 1 Well Volume

SAMPLE DATA:

SAMPLE BOTTLE ID TIME	SAMPLE BOTTLE ID LOCATION	PRESERVATION METHOD	SAMPLE CONTAINER #	SAMPLE CONTAINER TYPE	LABORATORY ANALYSIS
	CA MW-4	HCl	2	VOA	VOCs
		HCl	2	VOA	EDB + 1,4 Dioxane
		HNO_3	1	250 ml	metals
		4°C	1	1L	SVOCs

NOTES:

SAMPLER

LOW FLOW SAMPLING LOG
CREDERE ASSOCIATES

Community Economy Environment
Credere Associates LLC

PROJECT NAME: DIAGOSTINO DATE: 1/13/13

PROJECT NUMBER: 11001.202

SAMPLE LOCATION ID: CA-MW-5

LOCATION ACTIVITY
START: 1152
END:

WELL DATA:

WELL DEPTH (ft): 17.35 [X] MEASURED [ ] HISTORICAL

WATER DEPTH (ft): 10.31 [X] MEASURED [ ] HISTORICAL

[X] TOP OF WELL [ ] TOP OF CASING [ ] FROM GRADE [ ] _____

WATER LEVEL EQUIPMENT USED:
[X] ELECT. COND. PROBE
[ ] FLOAT ACTIVATED PROBE
[ ] PRESSURE TRANSDUCER
[ ] _____

WELL MATERIAL:
[X] PVC
[ ] SS
[ ] _____

WELL LOCKED:
[X] YES
[ ] NO

PROTECTIVE CASING SECURE:
[X] YES
[ ] NO

CONCRETE COLLAR INTACT:
[X] YES
[ ] NO

AMBIENT AIR VOC: — PPM

WELL MOUTH VOC: — PPM

EQUIPMENT DATA:

PURGING	SAMPLING	
[X]	[X]	PERISTALTIC PUMP
[ ]	[ ]	SUBMERSIBLE
[ ]	[ ]	BLADDER PUMP
[ ]	[ ]	HAND PUMP
[ ]	[ ]	DEDICATED HDPE
[ ]	[ ]	NEW HDPE
[ ]	[X]	DEDICATED LDPE
[X]	[ ]	NEW LDPE
	[X]	FILTER
[ ]	[ ]	

[X] pH
[X] Specific Conductivity
[X] Dissolved Oxygen
[X] ORP
[X] Turbidity

METER ID
YSI 600XL
/
/
/
Calibrated 2020

DECONTAMINATION FLUIDS USED:
[ ] DISTILLED WATER
[ ] DEIONIZED WATER
[ ] POTABLE WATER
[ ] TSP SOLUTION
[ ] ALCONOX SOLUTION
[X] NONE
[ ] _____
[ ] _____

FIELD ANALYSIS DATA:

PUMP ON: 1153 PUMP OFF: _____ STABLE FLOW RATE (ml/min): 300+ [ ] MEASURED [X] ESTIMATED

TIME	TEMP (°C)	pH	COND. (mS)	ORP (mV)	D.O. (mg/l)	TURBID. (ntu)	COMMENTS
1202	8.08	6.30	0.064	162	Lost	28	
1224	8.19	5.58	0.057	166	7.34	13	
1231	8.26	5.57	0.056	167	7.33	15	
1242	8.23	5.54	0.056	168	7.32	12	

SAMPLE DATA:

SAMPLE BOTTLE ID TIME	LOCATION	PRESERVATION METHOD	SAMPLE CONTAINER #	TYPE	LABORATORY ANALYSIS
1245	CA-MW-5	HCl	2	VOA	VOCs
		HCl	2	VOA	EDB - 1,2 Dibromoethane
		HNO3	1	250 ml	metals
		4°C	1	1L	SVOCs

NOTES:

SAMPLER

\\Me01seusse\Overhead\Environmental Information\Logs\[Well Sampling Log - Low Flow2.xls]A

ATTACHMENT E
LABORATORY ANALYTICAL REPORTS

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

Judd Newcomb
CREDERE Associates
776 Main Street
Westbrook, ME 04092

PO Number: 11001122
Job ID: 25792
Date Received: 1/4/13

Project: Dagastino 11001122

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 1/16/2013
Total number of pages: 67

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Dagastino 11001122

Lab ID: 25792

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
DW-1	Water	1/3/2013 15:30	25792-001	
				Acid & Base/Neutral Extractables in water by 8270
				Water Digestion for ICP Analysis
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				Drinking Water VOCs Full List by 524.2
				Re-analysis for NHDES Low Level in water by 8260
DW-2	Water	1/3/2013 8:40	25792-002	
				Acid & Base/Neutral Extractables in water by 8270
				Water Digestion for ICP Analysis
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				Drinking Water VOCs Full List by 524.2
				Re-analysis for NHDES Low Level in water by 8260
CA-MW-1	Water	1/4/2013 10:30	25792-003	
				Acid & Base/Neutral Extractables in water by 8270
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				VOCs in water by 8260 Petro & Haz Waste
				Re-analysis for NHDES Low Level in water by 8260
CA-MW-2	Water	1/3/2013 10:30	25792-004	
				PAHs in water by 8270
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				VOCs in water by 8260 Petro & Haz Waste
				Re-analysis for NHDES Low Level in water by 8260
CA-MW-3	Water	1/3/2013 13:45	25792-005	
				Acid & Base/Neutral Extractables in water by 8270

Project ID: Dagastino 11001122

Lab ID: 25792

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-MW-3	Water	1/3/2013 13:45	25792-005	
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				VOCs in water by 8260 Petro & Haz Waste
				Re-analysis for NHDES Low Level in water by 8260
CA-MW-4	Water	1/4/2013 10:00	25792-006	
				Acid & Base/Neutral Extractables in water by 8270
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				VOCs in water by 8260 Petro & Haz Waste
				Re-analysis for NHDES Low Level in water by 8260
CA-MW-5	Water	1/3/2013 12:45	25792-007	
				Acid & Base/Neutral Extractables in water by 8270
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				VOCs in water by 8260 Petro & Haz Waste
				Re-analysis for NHDES Low Level in water by 8260
GW-DUP	Water	1/3/2013 0:00	25792-008	
				PAHs in water by 8270
				Silver in water by 6010
				Arsenic in water by 6010
				Barium in water by 6010
				Cadmium in water by 6010
				Chromium in water by 6010
				Mercury in water by 7470
				Lead in water by 6010
				Selenium in water by 6010
				VOCs in water by 8260 Petro & Haz Waste
				Re-analysis for NHDES Low Level in water by 8260
Trip Blank	Water	1/3/2013 0:00	25792-009	
				Drinking Water VOCs Full List by 524.2

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-001
Sample ID: DW-1
Matrix: Water
Sampled: 1/3/13 15:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
diethyl ether	< 10	10	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
acetone	< 50	50	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
isopropyl ether (DIPE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
ethyl t-butyl ether (ETBE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
t-amyl-methyl ether (TAME)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
2-hexanone	< 10	10	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-001
Sample ID: DW-1
Matrix: Water
Sampled: 1/3/13 15:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,3,5-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	14:44	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**99**	70-130	%	1	LMM		1300052	1/7/13	14:44	E524.2
1,4-dichlorobenzene-D4 SUR	**100**	70-130	%	1	LMM		1300052	1/7/13	14:44	E524.2

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-002
Sample ID: DW-2
Matrix: Water
Sampled: 1/3/13 8:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
diethyl ether	< 10	10	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
acetone	< 50	50	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
methyl t-butyl ether (MTBE)	**0.5**	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
isopropyl ether (DIPE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
ethyl t-butyl ether (ETBE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
chloroform	**2.3**	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
t-amyl-methyl ether (TAME)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
2-hexanone	< 10	10	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-002
Sample ID: DW-2
Matrix: Water
Sampled: 1/3/13 8:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,3,5-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	15:21	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**101**	70-130	%	1	LMM		1300052	1/7/13	15:21	E524.2
1,4-dichlorobenzene-D4 SUR	**102**	70-130	%	1	LMM		1300052	1/7/13	15:21	E524.2

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-003
Sample ID: CA-MW-1
Matrix: Water
Sampled: 1/4/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
carbon disulfide	**21**	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B

Absolute Resource associates

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-003
Sample ID: CA-MW-1
Matrix: Water
Sampled: 1/4/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
n-propylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
4-isopropyltoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**101**	78-114	%	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
toluene-D8 SUR	**103**	88-110	%	1	LMM		1300064	1/8/13	11:20	SW5030B8260B
4-bromofluorobenzene SUR	**99**	86-115	%	1	LMM		1300064	1/8/13	11:20	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-004
Sample ID: CA-MW-2
Matrix: Water
Sampled: 1/3/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
carbon disulfide	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-004
Sample ID: CA-MW-2
Matrix: Water
Sampled: 1/3/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
n-propylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
4-isopropyltoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**101**	78-114	%	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
toluene-D8 SUR	**104**	88-110	%	1	LMM		1300064	1/8/13	11:46	SW5030B8260B
4-bromofluorobenzene SUR	**96**	86-115	%	1	LMM		1300064	1/8/13	11:46	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-005
Sample ID: CA-MW-3
Matrix: Water
Sampled: 1/3/13 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
carbon disulfide	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-005
Sample ID: CA-MW-3
Matrix: Water
Sampled: 1/3/13 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
n-propylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
4-isopropyltoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**101**	78-114	%	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
toluene-D8 SUR	**103**	88-110	%	1	LMM		1300064	1/8/13	12:12	SW5030B8260B
4-bromofluorobenzene SUR	**97**	86-115	%	1	LMM		1300064	1/8/13	12:12	SW5030B8260B

Note: The sample pH was greater than 2, indicating inadequate preservation.

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-006
Sample ID: CA-MW-4
Matrix: Water
Sampled: 1/4/13 10:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
carbon disulfide	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-006
Sample ID: CA-MW-4
Matrix: Water
Sampled: 1/4/13 10:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
n-propylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
4-isopropyltoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**103**	78-114	%	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
toluene-D8 SUR	**103**	88-110	%	1	LMM		1300064	1/8/13	12:39	SW5030B8260B
4-bromofluorobenzene SUR	**97**	86-115	%	1	LMM		1300064	1/8/13	12:39	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-007
Sample ID: CA-MW-5
Matrix: Water
Sampled: 1/3/13 12:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
carbon disulfide	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-007
Sample ID: CA-MW-5
Matrix: Water
Sampled: 1/3/13 12:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
n-propylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
4-isopropyltoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**100**	78-114	%	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
toluene-D8 SUR	**103**	88-110	%	1	LMM		1300064	1/8/13	13:05	SW5030B8260B
4-bromofluorobenzene SUR	**96**	86-115	%	1	LMM		1300064	1/8/13	13:05	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-008
Sample ID: GW-DUP
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
chloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
vinyl chloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
bromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
chloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
trichlorofluoromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
diethyl ether	< 5	5	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
acetone	< 50	50	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1-dichloroethene	< 1	1	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
methylene chloride	< 5	5	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
carbon disulfide	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
trans-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
isopropyl ether (DIPE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
ethyl t-butyl ether (ETBE)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
2,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
cis-1,2-dichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
chloroform	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
bromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1,1-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
t-amyl-methyl ether (TAME)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
carbon tetrachloride	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
trichloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
bromodichloromethane	< 0.6	0.6	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,4-dioxane	< 50	50	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
dibromomethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
cis-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
trans-1,3-dichloropropene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
2-hexanone	< 10	10	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1,2-trichloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,3-dichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
tetrachloroethene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
dibromochloromethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-008
Sample ID: GW-DUP
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
chlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1,1,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
styrene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
bromoform	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
isopropylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,1,2,2-tetrachloroethane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2,3-trichloropropane	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
n-propylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
bromobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
2-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
4-chlorotoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
tert-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
sec-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,3-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
4-isopropyltoluene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,4-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2-dichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
n-butylbenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2-dibromo-3-chloropropane (DBCP)	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2,4-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,3,5-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
1,2,3-trichlorobenzene	< 2	2	ug/L	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**100**	78-114	%	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
toluene-D8 SUR	**102**	88-110	%	1	LMM		1300064	1/8/13	13:32	SW5030B8260B
4-bromofluorobenzene SUR	**97**	86-115	%	1	LMM		1300064	1/8/13	13:32	SW5030B8260B

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-009
Sample ID: Trip Blank
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
diethyl ether	< 10	10	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
acetone	< 50	50	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
isopropyl ether (DIPE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
ethyl t-butyl ether (ETBE)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
t-butanol (TBA)	< 30	30	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
2-butanone (MEK)	< 10	10	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
tetrahydrofuran (THF)	< 10	10	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
t-amyl-methyl ether (TAME)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
4-methyl-2-pentanone (MIBK)	< 10	10	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
2-hexanone	< 10	10	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-009
Sample ID: Trip Blank
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,3,5-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1300052	1/7/13	13:29	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**102**	70-130	%	1	LMM		1300052	1/7/13	13:29	E524.2
1,4-dichlorobenzene-D4 SUR	**106**	70-130	%	1	LMM		1300052	1/7/13	13:29	E524.2

Project ID: Dagastino 11001122
Job ID: 25792

Sample#: 25792-001
Sample ID: DW-1
Matrix: Water
Sampled: 1/3/13 15:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	15:24	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	15:24	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**103**	86-115	%	1	LMM		1300067	1/9/13	15:24	SW8260Bmod

Sample#: 25792-002
Sample ID: DW-2
Matrix: Water
Sampled: 1/3/13 8:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	15:56	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	15:56	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**103**	86-115	%	1	LMM		1300067	1/9/13	15:56	SW8260Bmod

Sample#: 25792-003
Sample ID: CA-MW-1
Matrix: Water
Sampled: 1/4/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	19:09	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	19:09	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**104**	86-115	%	1	LMM		1300067	1/9/13	19:09	SW8260Bmod

Sample#: 25792-004
Sample ID: CA-MW-2
Matrix: Water
Sampled: 1/3/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	16:28	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	16:28	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**99**	86-115	%	1	LMM		1300067	1/9/13	16:28	SW8260Bmod

Project ID: Dagastino 11001122
Job ID: 25792

Sample#: 25792-005
Sample ID: CA-MW-3
Matrix: Water
Sampled: 1/3/13 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	17:00	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	17:00	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**103**	86-115	%	1	LMM		1300067	1/9/13	17:00	SW8260Bmod

Sample#: 25792-006
Sample ID: CA-MW-4
Matrix: Water
Sampled: 1/4/13 10:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	17:31	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	17:31	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**102**	86-115	%	1	LMM		1300067	1/9/13	17:31	SW8260Bmod

Sample#: 25792-007
Sample ID: CA-MW-5
Matrix: Water
Sampled: 1/3/13 12:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	18:03	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	18:03	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**101**	86-115	%	1	LMM		1300067	1/9/13	18:03	SW8260Bmod

Sample#: 25792-008
Sample ID: GW-DUP
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
1,4-dioxane	< 0.25	0.25	ug/L	1	LMM		1300067	1/9/13	18:38	SW8260Bmod
1,2-dibromoethane (EDB)	< 0.05	0.05	ug/L	1	LMM		1300067	1/9/13	18:38	SW8260Bmod
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**103**	86-115	%	1	LMM		1300067	1/9/13	18:38	SW8260Bmod

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-001
Sample ID: DW-1
Matrix: Water
Sampled: 1/3/13 15:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
aniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
phenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
2-chlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
bis(2-chloroethyl)ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
1,3-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
1,4-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
1,2-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzyl alcohol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
bis(2-chloroisopropyl) ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
hexachloroethane	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
N-nitroso-di-N-propylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
4-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
nitrobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
isophorone	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2-nitrophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
2,4-dimethylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
bis(2-chloroethoxy)methane	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2,4-dichlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
1,2,4-trichlorobenzene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
naphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzoic acid	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
4-chloroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
hexachlorobutadiene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
4-chloro-3-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
hexachlorocyclopentadiene	< 10	10	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2,4,6-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
2,4,5-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
2-chloronaphthalene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
dimethylphthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2,6-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2,4-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
acenaphthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
3-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2,4-dinitrophenol	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
dibenzofuran	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
4-nitrophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
fluorene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
diethyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-001
Sample ID: DW-1
Matrix: Water
Sampled: 1/3/13 15:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
4-nitroaniline	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
4,6-dinitro-2-methylphenol	< 20	20	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
azobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
N-nitrosodiphenylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
4-bromophenyl phenyl ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
hexachlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
pentachlorophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
phenanthrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
carbazole	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
di-n-butylphthalate	**5** B	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
B = A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination.										
fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
butyl benzyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
chrysene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
3,3'-dichlorobenzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
bis(2-ethylhexyl)phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
di-n-octyl phthalate	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**26**	21-100	%	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
phenol-D5 SUR	**15**	10-102	%	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
2,4,6-tribromophenol SUR	**73**	10-123	%	1	AJD	1/8/13	5759	1/10/13	12:50	SW3510C8270D
nitrobenzene-D5 SUR	**61**	35-114	%	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
2-fluorobiphenyl SUR	**57**	43-116	%	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D
p-terphenyl-D14 SUR	**79**	33-141	%	1	AJD	1/8/13	5759	1/9/13	16:26	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-002
Sample ID: DW-2
Matrix: Water
Sampled: 1/3/13 8:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
aniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
phenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
2-chlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
bis(2-chloroethyl)ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
1,3-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
1,4-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
1,2-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzyl alcohol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
bis(2-chloroisopropyl) ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
hexachloroethane	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
N-nitroso-di-N-propylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
4-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
nitrobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
isophorone	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2-nitrophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
2,4-dimethylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
bis(2-chloroethoxy)methane	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2,4-dichlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
1,2,4-trichlorobenzene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
naphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzoic acid	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
4-chloroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
hexachlorobutadiene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
4-chloro-3-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
hexachlorocyclopentadiene	< 10	10	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2,4,6-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
2,4,5-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
2-chloronaphthalene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
dimethylphthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2,6-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2,4-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
acenaphthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
3-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2,4-dinitrophenol	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
dibenzofuran	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
4-nitrophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
fluorene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
diethyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-002
Sample ID: DW-2
Matrix: Water
Sampled: 1/3/13 8:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
4-nitroaniline	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
4,6-dinitro-2-methylphenol	< 20	20	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
azobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
N-nitrosodiphenylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
4-bromophenyl phenyl ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
hexachlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
pentachlorophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
phenanthrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
carbazole	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
di-n-butylphthalate	**6** B	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
B = A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination.										
fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
butyl benzyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
chrysene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
3,3'-dichlorobenzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
bis(2-ethylhexyl)phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
di-n-octyl phthalate	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**28**	21-100	%	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
phenol-D5 SUR	**16**	10-102	%	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
2,4,6-tribromophenol SUR	**87**	10-123	%	1	AJD	1/8/13	5759	1/10/13	13:27	SW3510C8270D
nitrobenzene-D5 SUR	**70**	35-114	%	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
2-fluorobiphenyl SUR	**65**	43-116	%	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D
p-terphenyl-D14 SUR	**92**	33-141	%	1	AJD	1/8/13	5759	1/9/13	17:03	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-003
Sample ID: CA-MW-1
Matrix: Water
Sampled: 1/4/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
aniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
phenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
2-chlorophenol	< 7	7	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
bis(2-chloroethyl)ether	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
1,3-dichlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
1,4-dichlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
1,2-dichlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzyl alcohol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2-methylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
bis(2-chloroisopropyl) ether	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
hexachloroethane	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
N-nitroso-di-N-propylamine	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
4-methylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
nitrobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
isophorone	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2-nitrophenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
2,4-dimethylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
bis(2-chloroethoxy)methane	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2,4-dichlorophenol	< 7	7	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
1,2,4-trichlorobenzene	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
naphthalene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzoic acid	< 69	69	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
4-chloroaniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
hexachlorobutadiene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
4-chloro-3-methylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
2-methylnaphthalene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
hexachlorocyclopentadiene	< 14	14	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2,4,6-trichlorophenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
2,4,5-trichlorophenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
2-chloronaphthalene	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2-nitroaniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
acenaphthylene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
dimethylphthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2,6-dinitrotoluene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2,4-dinitrotoluene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
acenaphthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
3-nitroaniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2,4-dinitrophenol	< 69	69	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
dibenzofuran	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
4-nitrophenol	< 14	14	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
fluorene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
diethyl phthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-003
Sample ID: CA-MW-1
Matrix: Water
Sampled: 1/4/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
4-nitroaniline	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
4,6-dinitro-2-methylphenol	< 28	28	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
azobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
N-nitrosodiphenylamine	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
4-bromophenyl phenyl ether	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
hexachlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
pentachlorophenol	< 14	14	ug/L	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
phenanthrene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
anthracene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
carbazole	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
di-n-butylphthalate	**11** B	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
B = A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination.										
fluoranthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzidine	< 42	42	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
pyrene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
butyl benzyl phthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzo(a)anthracene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
chrysene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
3,3'-dichlorobenzidine	< 42	42	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
bis(2-ethylhexyl)phthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
di-n-octyl phthalate	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzo(b)fluoranthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzo(k)fluoranthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzo(a)pyrene	< 0.3	0.3	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
dibenzo(a,h)anthracene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
benzo(g,h,i)perylene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**30**	21-100	%	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
phenol-D5 SUR	**19**	10-102	%	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
2,4,6-tribromophenol SUR	**79**	10-123	%	1	AJD	1/8/13	5759	1/10/13	14:04	SW3510C8270D
nitrobenzene-D5 SUR	**73**	35-114	%	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
2-fluorobiphenyl SUR	**65**	43-116	%	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D
p-terphenyl-D14 SUR	**87**	33-141	%	1	AJD	1/8/13	5759	1/9/13	17:40	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-004
Sample ID: CA-MW-2
Matrix: Water
Sampled: 1/3/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
acenaphthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
dibenzofuran	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
fluorene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
phenanthrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
chrysene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**60**	43-116	%	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D
o-terphenyl SUR	**70**	33-141	%	1	AJD	1/8/13	5759	1/8/13	15:24	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-005
Sample ID: CA-MW-3
Matrix: Water
Sampled: 1/3/13 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
aniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
phenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
2-chlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
bis(2-chloroethyl)ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
1,3-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
1,4-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
1,2-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzyl alcohol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
bis(2-chloroisopropyl) ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
hexachloroethane	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
N-nitroso-di-N-propylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
4-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
nitrobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
isophorone	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2-nitrophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
2,4-dimethylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
bis(2-chloroethoxy)methane	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2,4-dichlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
1,2,4-trichlorobenzene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
naphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzoic acid	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
4-chloroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
hexachlorobutadiene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
4-chloro-3-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
hexachlorocyclopentadiene	< 10	10	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2,4,6-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
2,4,5-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
2-chloronaphthalene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
dimethylphthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2,6-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2,4-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
acenaphthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
3-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2,4-dinitrophenol	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
dibenzofuran	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
4-nitrophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
fluorene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
diethyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-005
Sample ID: CA-MW-3
Matrix: Water
Sampled: 1/3/13 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
4-nitroaniline	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
4,6-dinitro-2-methylphenol	< 20	20	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
azobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
N-nitrosodiphenylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
4-bromophenyl phenyl ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
hexachlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
pentachlorophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
phenanthrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
carbazole	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
di-n-butylphthalate	**8** B	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
B = A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination.										
fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
butyl benzyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
chrysene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
3,3'-dichlorobenzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
bis(2-ethylhexyl)phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
di-n-octyl phthalate	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**29**	21-100	%	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
phenol-D5 SUR	**17**	10-102	%	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
2,4,6-tribromophenol SUR	**84**	10-123	%	1	AJD	1/8/13	5759	1/10/13	14:41	SW3510C8270D
nitrobenzene-D5 SUR	**72**	35-114	%	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
2-fluorobiphenyl SUR	**64**	43-116	%	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D
p-terphenyl-D14 SUR	**91**	33-141	%	1	AJD	1/8/13	5759	1/9/13	18:18	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-006
Sample ID: CA-MW-4
Matrix: Water
Sampled: 1/4/13 10:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
aniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
phenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
2-chlorophenol	< 7	7	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
bis(2-chloroethyl)ether	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
1,3-dichlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
1,4-dichlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
1,2-dichlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzyl alcohol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2-methylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
bis(2-chloroisopropyl) ether	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
hexachloroethane	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
N-nitroso-di-N-propylamine	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
4-methylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
nitrobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
isophorone	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2-nitrophenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
2,4-dimethylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
bis(2-chloroethoxy)methane	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2,4-dichlorophenol	< 7	7	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
1,2,4-trichlorobenzene	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
naphthalene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzoic acid	< 68	68	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
4-chloroaniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
hexachlorobutadiene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
4-chloro-3-methylphenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
2-methylnaphthalene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
hexachlorocyclopentadiene	< 14	14	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2,4,6-trichlorophenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
2,4,5-trichlorophenol	< 3	3	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
2-chloronaphthalene	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2-nitroaniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
acenaphthylene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
dimethylphthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2,6-dinitrotoluene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2,4-dinitrotoluene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
acenaphthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
3-nitroaniline	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2,4-dinitrophenol	< 68	68	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
dibenzofuran	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
4-nitrophenol	< 14	14	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
fluorene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
diethyl phthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-006
Sample ID: CA-MW-4
Matrix: Water
Sampled: 1/4/13 10:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
4-nitroaniline	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
4,6-dinitro-2-methylphenol	< 27	27	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
azobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
N-nitrosodiphenylamine	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
4-bromophenyl phenyl ether	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
hexachlorobenzene	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
pentachlorophenol	< 14	14	ug/L	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
phenanthrene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
anthracene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
carbazole	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
di-n-butylphthalate	**24** B	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
B = A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination.										
fluoranthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzidine	< 41	41	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
pyrene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
butyl benzyl phthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzo(a)anthracene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
chrysene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
3,3'-dichlorobenzidine	< 41	41	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
bis(2-ethylhexyl)phthalate	< 7	7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
di-n-octyl phthalate	< 3	3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzo(b)fluoranthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzo(k)fluoranthene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzo(a)pyrene	< 0.3	0.3	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
dibenzo(a,h)anthracene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
benzo(g,h,i)perylene	< 0.7	0.7	ug/L	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**36**	21-100	%	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
phenol-D5 SUR	**23**	10-102	%	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
2,4,6-tribromophenol SUR	**86**	10-123	%	1	AJD	1/8/13	5759	1/10/13	15:19	SW3510C8270D
nitrobenzene-D5 SUR	**33** *	35-114	%	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
2-fluorobiphenyl SUR	**28** *	43-116	%	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D
p-terphenyl-D14 SUR	**28** *	33-141	%	1	AJD	1/8/13	5759	1/9/13	20:47	SW3510C8270D

**** The surrogate showed recovery outside the acceptance limits. Matrix interference suspected. No additional sample remained for re-analysis.***

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-007
Sample ID: CA-MW-5
Matrix: Water
Sampled: 1/3/13 12:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
aniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
phenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
2-chlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
bis(2-chloroethyl)ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
1,3-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
1,4-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
1,2-dichlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzyl alcohol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
bis(2-chloroisopropyl) ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
hexachloroethane	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
N-nitroso-di-N-propylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
4-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
nitrobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
isophorone	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2-nitrophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
2,4-dimethylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
bis(2-chloroethoxy)methane	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2,4-dichlorophenol	< 5	5	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
1,2,4-trichlorobenzene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
naphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzoic acid	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
4-chloroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
hexachlorobutadiene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
4-chloro-3-methylphenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
hexachlorocyclopentadiene	< 10	10	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2,4,6-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
2,4,5-trichlorophenol	< 2	2	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
2-chloronaphthalene	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
dimethylphthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2,6-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2,4-dinitrotoluene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
acenaphthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
3-nitroaniline	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2,4-dinitrophenol	< 50	50	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
dibenzofuran	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
4-nitrophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
fluorene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
diethyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-007
Sample ID: CA-MW-5
Matrix: Water
Sampled: 1/3/13 12:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
4-nitroaniline	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
4,6-dinitro-2-methylphenol	< 20	20	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
azobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
N-nitrosodiphenylamine	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
4-bromophenyl phenyl ether	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
hexachlorobenzene	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
pentachlorophenol	< 10	10	ug/L	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
phenanthrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
carbazole	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
di-n-butylphthalate	**12** B	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
B = A trace of this analyte was also detected in the method blank. The concentration shown may be a result of laboratory contamination.										
fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
butyl benzyl phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
chrysene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
3,3'-dichlorobenzidine	< 30	30	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
bis(2-ethylhexyl)phthalate	< 5	5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
di-n-octyl phthalate	< 2	2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**32**	21-100	%	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
phenol-D5 SUR	**20**	10-102	%	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
2,4,6-tribromophenol SUR	**88**	10-123	%	1	AJD	1/8/13	5759	1/10/13	16:00	SW3510C8270D
nitrobenzene-D5 SUR	**69**	35-114	%	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
2-fluorobiphenyl SUR	**63**	43-116	%	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D
p-terphenyl-D14 SUR	**83**	33-141	%	1	AJD	1/8/13	5759	1/9/13	18:55	SW3510C8270D

Project ID: Dagastino 11001122
Job ID: 25792
Sample#: 25792-008
Sample ID: GW-DUP
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
2-methylnaphthalene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
acenaphthylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
acenaphthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
dibenzofuran	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
fluorene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
phenanthrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
benzo(a)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
chrysene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
benzo(b)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
benzo(k)fluoranthene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
benzo(a)pyrene	< 0.2	0.2	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
indeno(1,2,3-cd)pyrene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
dibenzo(a,h)anthracene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
benzo(g,h,i)perylene	< 0.5	0.5	ug/L	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**63**	43-116	%	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D
o-terphenyl SUR	**73**	33-141	%	1	AJD	1/8/13	5759	1/8/13	16:01	SW3510C8270D

Project ID: Dagastino 11001122

Job ID: 25792

Sample#: 25792-001

Sample ID: DW-1

Matrix: Water

Sampled: 1/3/13 15:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**0.008**	0.008	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C
Barium	< 0.05	0.05	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	12:58	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS	1/9/13	5762	1/10/13	18:26	SW3005A6010C

Sample#: 25792-002

Sample ID: DW-2

Matrix: Water

Sampled: 1/3/13 8:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C
Barium	< 0.05	0.05	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:00	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS	1/9/13	5762	1/10/13	18:33	SW3005A6010C

Sample#: 25792-003

Sample ID: CA-MW-1

Matrix: Water

Sampled: 1/4/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**0.009**	0.008	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C
Barium	**0.05**	0.05	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:05	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS		1300037	1/7/13	17:50	SW3005A6010C

Project ID: Dagastino 11001122

Job ID: 25792

Sample#: 25792-004

Sample ID: CA-MW-2

Matrix: Water

Sampled: 1/3/13 10:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C
Barium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:07	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS		1300037	1/7/13	17:58	SW3005A6010C

Sample#: 25792-005

Sample ID: CA-MW-3

Matrix: Water

Sampled: 1/3/13 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C
Barium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:09	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS		1300037	1/7/13	18:05	SW3005A6010C

Sample#: 25792-006

Sample ID: CA-MW-4

Matrix: Water

Sampled: 1/4/13 10:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C
Barium	**0.05**	0.05	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:11	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS		1300037	1/7/13	18:13	SW3005A6010C

Project ID: Dagastino 11001122
Job ID: 25792

Sample#: 25792-007
Sample ID: CA-MW-5
Matrix: Water
Sampled: 1/3/13 12:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C
Barium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:12	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS		1300037	1/7/13	18:20	SW3005A6010C

Sample#: 25792-008
Sample ID: GW-DUP
Matrix: Water
Sampled: 1/3/13 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
Arsenic	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C
Barium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C
Cadmium	< 0.004	0.004	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C
Chromium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C
Lead	< 0.008	0.008	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C
Mercury	< 0.0002	0.0002	mg/L	1	BJS	1/9/13	5763	1/10/13	13:14	SW7470A
Selenium	< 0.05	0.05	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C
Silver	< 0.007	0.007	mg/L	1	BJS		1300037	1/7/13	18:27	SW3005A6010C

Quality Control Report

124 Heritage Avenue Unit 16
Portsmouth, NH 03801
www.absoluteresourceassociates.com

Case Narrative
Lab # 25792

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at 6 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

VOC: A trace of the analyte di-n-butylphthalate was detected in the method blank. The reportable concentrations detected in samples has been qualified as most likely a result of laboratory contamination.

Surrogate Recoveries

SVOC: The Base/Neutral surrogates for sample 25792-006 were outside the acceptance limits. Matrix interference suspected. No additional sample remained for re-analysis.

Laboratory Control Sample Results

VOC: The LCS1300052 did not meet the acceptance criteria for dichlorodifluoromethane. Since <10% of the compounds were outside of the acceptance criteria, reanalysis is not required.
VOC: The LCS/D1300064 did not meet the acceptance criteria for bromomethane. This compound showed high recovery. There is no impact to the data as this analyte was not detected in the associated samples.

SVOC: The LCS/D5759 did not meet the acceptance criteria for N-nitrosodimethylamine, phenol, hexachlorocyclopentadiene, and 4-nitrophenol. Since <10% of the compounds were outside of the acceptance criteria, reanalysis is not required.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

VOC: The MS/D for 25792-004 did not meet the acceptance criteria for bromomethane and carbon disulfide. These analytes showed high recoveries. Refer to the bach LCS/D results.

Other

Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
E524.2	BLK1300052	dichlorodifluoromethane		<	0.5	ug/L					
		chloromethane		<	1	ug/L					
		vinyl chloride		<	0.5	ug/L					
		bromomethane		<	0.5	ug/L					
		chloroethane		<	0.5	ug/L					
		trichlorofluoromethane		<	0.5	ug/L					
		diethyl ether		<	10	ug/L					
		acetone		<	50	ug/L					
		1,1-dichloroethene		<	0.5	ug/L					
		methylene chloride		<	0.5	ug/L					
		carbon disulfide		<	0.5	ug/L					
		methyl t-butyl ether (MTBE)		<	0.5	ug/L					
		trans-1,2-dichloroethene		<	0.5	ug/L					
		isopropyl ether (DIPE)		<	0.5	ug/L					
		ethyl t-butyl ether (ETBE)		<	0.5	ug/L					
		1,1-dichloroethane		<	0.5	ug/L					
		t-butanol (TBA)		<	30	ug/L					
		2-butanone (MEK)		<	10	ug/L					
		2,2-dichloropropane		<	0.5	ug/L					
		cis-1,2-dichloroethene		<	0.5	ug/L					
		chloroform		<	0.5	ug/L					
		bromochloromethane		<	0.5	ug/L					
		tetrahydrofuran (THF)		<	10	ug/L					
		1,1,1-trichloroethane		<	0.5	ug/L					
		1,1-dichloropropene		<	0.5	ug/L					
		t-amyl-methyl ether (TAME)		<	0.5	ug/L					
		carbon tetrachloride		<	0.5	ug/L					
		1,2-dichloroethane		<	0.5	ug/L					
		benzene		<	0.5	ug/L					
		trichloroethene		<	0.5	ug/L					
		1,2-dichloropropane		<	0.5	ug/L					
		bromodichloromethane		<	0.5	ug/L					
		dibromomethane		<	0.5	ug/L					
		4-methyl-2-pentanone (MIBK)		<	10	ug/L					
		cis-1,3-dichloropropene		<	0.4	ug/L					
		toluene		<	0.5	ug/L					
		trans-1,3-dichloropropene		<	0.4	ug/L					
		2-hexanone		<	10	ug/L					
		1,1,2-trichloroethane		<	0.5	ug/L					
		1,3-dichloropropane		<	0.5	ug/L					
		tetrachloroethene		<	0.5	ug/L					
		dibromochloromethane		<	0.5	ug/L					
		1,2-dibromoethane (EDB)		<	0.5	ug/L					
		chlorobenzene		<	0.5	ug/L					
		1,1,1,2-tetrachloroethane		<	0.5	ug/L					
		ethylbenzene		<	0.5	ug/L					
		m&p-xylenes		<	0.5	ug/L					
		o-xylene		<	0.5	ug/L					
		styrene		<	0.5	ug/L					
		bromoform		<	0.5	ug/L					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
E524.2	BLK1300052	isopropylbenzene		<	0.5	ug/L						
		1,1,2,2-tetrachloroethane		<	0.5	ug/L						
		1,2,3-trichloropropane		<	0.5	ug/L						
		n-propylbenzene		<	0.5	ug/L						
		bromobenzene		<	0.5	ug/L						
		1,3,5-trimethylbenzene		<	0.5	ug/L						
		2-chlorotoluene		<	0.5	ug/L						
		4-chlorotoluene		<	0.5	ug/L						
		tert-butylbenzene		<	0.5	ug/L						
		1,2,4-trimethylbenzene		<	0.5	ug/L						
		sec-butylbenzene		<	0.5	ug/L						
		1,3-dichlorobenzene		<	0.5	ug/L						
		4-isopropyltoluene		<	0.5	ug/L						
		1,4-dichlorobenzene		<	0.5	ug/L						
		1,2-dichlorobenzene		<	0.5	ug/L						
		n-butylbenzene		<	0.5	ug/L						
		1,2-dibromo-3-chloropropane (DBCP)		<	0.2	ug/L						
		1,2,4-trichlorobenzene		<	0.5	ug/L						
		1,3,5-trichlorobenzene		<	0.5	ug/L						
		hexachlorobutadiene		<	0.5	ug/L						
		naphthalene		<	0.5	ug/L						
		1,2,3-trichlorobenzene		<	0.5	ug/L						
		4-bromofluorobenzene SUR			100	%			70	130		
		1,4-dichlorobenzene-D4 SUR			105	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
E524.2	LCS1300052	dichlorodifluoromethane			6.6	ug/L	10	66	*	70	130		
		chloromethane			9	ug/L	10	93		70	130		
		vinyl chloride			9.3	ug/L	10	93		70	130		
		bromomethane			11	ug/L	10	109		70	130		
		chloroethane			9.4	ug/L	10	94		70	130		
		trichlorofluoromethane			8.2	ug/L	10	82		70	130		
		diethyl ether			11	ug/L	10	106		70	130		
		acetone		<	50	ug/L	10	124					
		1,1-dichloroethene			8.8	ug/L	10	88		70	130		
		methylene chloride			10	ug/L	10	101		70	130		
		carbon disulfide			11	ug/L	10	107		70	130		
		methyl t-butyl ether (MTBE)			10	ug/L	10	104		70	130		
		trans-1,2-dichloroethene			9.8	ug/L	10	98		70	130		
		isopropyl ether (DIPE)			10	ug/L	10	103		70	130		
		ethyl t-butyl ether (ETBE)			9.8	ug/L	10	98		70	130		
		1,1-dichloroethane			9.5	ug/L	10	95		70	130		
		t-butanol (TBA)			52	ug/L	50	105		70	130		
		2-butanone (MEK)			11	ug/L	10	113		70	130		
		2,2-dichloropropane			8.5	ug/L	10	85		70	130		
		cis-1,2-dichloroethene			10	ug/L	10	101		70	130		
		chloroform			10	ug/L	10	100		70	130		
		bromochloromethane			11	ug/L	10	108		70	130		
		tetrahydrofuran (THF)			11	ug/L	10	110		70	130		
		1,1,1-trichloroethane			9.8	ug/L	10	98		70	130		
		1,1-dichloropropene			10	ug/L	10	103		70	130		
		t-amyl-methyl ether (TAME)			10	ug/L	10	101		70	130		
		carbon tetrachloride			9.7	ug/L	10	97		70	130		
		1,2-dichloroethane			10	ug/L	10	100		70	130		
		benzene			10.0	ug/L	10	100		70	130		
		trichloroethene			9.8	ug/L	10	98		70	130		
		1,2-dichloropropane			10	ug/L	10	101		70	130		
		bromodichloromethane			10	ug/L	10	100		70	130		
		dibromomethane			11	ug/L	10	106		70	130		
		4-methyl-2-pentanone (MIBK)			10	ug/L	10	101		70	130		
		cis-1,3-dichloropropene			10	ug/L	10	104		70	130		
		toluene			10.0	ug/L	10	100		70	130		
		trans-1,3-dichloropropene			10	ug/L	10	102		70	130		
		2-hexanone			11	ug/L	10	110		70	130		
		1,1,2-trichloroethane			11	ug/L	10	110		70	130		
		1,3-dichloropropane			11	ug/L	10	109		70	130		
		tetrachloroethene			9.9	ug/L	10	99		70	130		
		dibromochloromethane			11	ug/L	10	108		70	130		
		1,2-dibromoethane (EDB)			11	ug/L	10	108		70	130		
		chlorobenzene			10	ug/L	10	101		70	130		
		1,1,1,2-tetrachloroethane			11	ug/L	10	106		70	130		
		ethylbenzene			9.7	ug/L	10	97		70	130		
		m&p-xylenes			20	ug/L	20	100		70	130		
		o-xylene			10	ug/L	10	101		70	130		
		styrene			10	ug/L	10	103		70	130		
		bromoform			11	ug/L	10	111		70	130		
		isopropylbenzene			10.0	ug/L	10	100		70	130		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
E524.2	LCS1300052	1,1,2,2-tetrachloroethane		11	ug/L	10	114	70	130		
		1,2,3-trichloropropane		11	ug/L	10	113	70	130		
		n-propylbenzene		10	ug/L	10	101	70	130		
		bromobenzene		11	ug/L	10	106	70	130		
		1,3,5-trimethylbenzene		10	ug/L	10	100	70	130		
		2-chlorotoluene		9.8	ug/L	10	98	70	130		
		4-chlorotoluene		11	ug/L	10	109	70	130		
		tert-butylbenzene		9.7	ug/L	10	97	70	130		
		1,2,4-trimethylbenzene		10	ug/L	10	100	70	130		
		sec-butylbenzene		10	ug/L	10	102	70	130		
		1,3-dichlorobenzene		10	ug/L	10	104	70	130		
		4-isopropyltoluene		9.9	ug/L	10	99	70	130		
		1,4-dichlorobenzene		11	ug/L	10	106	70	130		
		1,2-dichlorobenzene		11	ug/L	10	108	70	130		
		n-butylbenzene		9.9	ug/L	10	99	70	130		
		1,2-dibromo-3-chloropropane (DBCP)		11	ug/L	10	109	70	130		
		1,2,4-trichlorobenzene		10	ug/L	10	102	70	130		
		1,3,5-trichlorobenzene		10	ug/L	10	102	70	130		
		hexachlorobutadiene		10	ug/L	10	101	70	130		
		naphthalene		11	ug/L	10	111	70	130		
		1,2,3-trichlorobenzene		12	ug/L	10	116	70	130		
		4-bromofluorobenzene SUR		106	%			70	130		
		1,4-dichlorobenzene-D4 SUR		112	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
E524.2	LCSD1300052	dichlorodifluoromethane			7.1	ug/L	10	71	70	130	7	20
		chloromethane			9	ug/L	10	93	70	130	1	20
		vinyl chloride			9.7	ug/L	10	97	70	130	4	20
		bromomethane			11	ug/L	10	110	70	130	0	20
		chloroethane			9.4	ug/L	10	94	70	130	0	20
		trichlorofluoromethane			8.8	ug/L	10	88	70	130	7	20
		diethyl ether			10	ug/L	10	103	70	130	3	20
		acetone		<	50	ug/L	10	130			5	20
		1,1-dichloroethene			8.9	ug/L	10	89	70	130	1	20
		methylene chloride			10	ug/L	10	102	70	130	0	20
		carbon disulfide			11	ug/L	10	107	70	130	0	20
		methyl t-butyl ether (MTBE)			10	ug/L	10	103	70	130	1	20
		trans-1,2-dichloroethene			9.7	ug/L	10	97	70	130	0	20
		isopropyl ether (DIPE)			10	ug/L	10	101	70	130	1	20
		ethyl t-butyl ether (ETBE)			9.7	ug/L	10	97	70	130	1	20
		1,1-dichloroethane			9.5	ug/L	10	95	70	130	0	20
		t-butanol (TBA)			53	ug/L	50	105	70	130	0	20
		2-butanone (MEK)			11	ug/L	10	111	70	130	2	20
		2,2-dichloropropane			8.3	ug/L	10	83	70	130	2	20
		cis-1,2-dichloroethene			10	ug/L	10	100	70	130	1	20
		chloroform			10.0	ug/L	10	100	70	130	1	20
		bromochloromethane			11	ug/L	10	107	70	130	1	20
		tetrahydrofuran (THF)			11	ug/L	10	106	70	130	4	20
		1,1,1-trichloroethane			9.7	ug/L	10	97	70	130	0	20
		1,1-dichloropropene			10	ug/L	10	104	70	130	0	20
		t-amyl-methyl ether (TAME)			10	ug/L	10	100	70	130	1	20
		carbon tetrachloride			9.7	ug/L	10	97	70	130	0	20
		1,2-dichloroethane			9.9	ug/L	10	99	70	130	1	20
		benzene			10.0	ug/L	10	100	70	130	0	20
		trichloroethene			9.8	ug/L	10	98	70	130	0	20
		1,2-dichloropropane			10	ug/L	10	102	70	130	1	20
		bromodichloromethane			10.0	ug/L	10	100	70	130	0	20
		dibromomethane			10	ug/L	10	101	70	130	5	20
		4-methyl-2-pentanone (MIBK)			10	ug/L	10	100	70	130	1	20
		cis-1,3-dichloropropene			10	ug/L	10	103	70	130	1	20
		toluene			10	ug/L	10	100	70	130	0	20
		trans-1,3-dichloropropene			10	ug/L	10	101	70	130	1	20
		2-hexanone			11	ug/L	10	109	70	130	1	20
		1,1,2-trichloroethane			10	ug/L	10	105	70	130	5	20
		1,3-dichloropropane			11	ug/L	10	107	70	130	2	20
		tetrachloroethene			10.0	ug/L	10	100	70	130	0	20
		dibromochloromethane			11	ug/L	10	105	70	130	2	20
		1,2-dibromoethane (EDB)			11	ug/L	10	106	70	130	2	20
		chlorobenzene			10	ug/L	10	101	70	130	0	20
		1,1,1,2-tetrachloroethane			10	ug/L	10	103	70	130	2	20
		ethylbenzene			9.7	ug/L	10	97	70	130	1	20
		m&p-xylenes			20	ug/L	20	100	70	130	0	20
		o-xylene			10	ug/L	10	101	70	130	0	20
		styrene			10	ug/L	10	103	70	130	0	20
		bromoform			11	ug/L	10	108	70	130	3	20
		isopropylbenzene			10	ug/L	10	100	70	130	0	20

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
E524.2	LCSD1300052	1,1,2,2-tetrachloroethane		11	ug/L	10	113	70	130	1	20
		1,2,3-trichloropropane		11	ug/L	10	113	70	130	0	20
		n-propylbenzene		10	ug/L	10	100	70	130	0	20
		bromobenzene		11	ug/L	10	106	70	130	0	20
		1,3,5-trimethylbenzene		10.0	ug/L	10	100	70	130	0	20
		2-chlorotoluene		9.7	ug/L	10	97	70	130	1	20
		4-chlorotoluene		11	ug/L	10	109	70	130	1	20
		tert-butylbenzene		9.7	ug/L	10	97	70	130	0	20
		1,2,4-trimethylbenzene		10.0	ug/L	10	100	70	130	1	20
		sec-butylbenzene		10	ug/L	10	102	70	130	0	20
		1,3-dichlorobenzene		10	ug/L	10	104	70	130	0	20
		4-isopropyltoluene		9.9	ug/L	10	99	70	130	0	20
		1,4-dichlorobenzene		10	ug/L	10	105	70	130	1	20
		1,2-dichlorobenzene		11	ug/L	10	108	70	130	0	20
		n-butylbenzene		9.9	ug/L	10	99	70	130	0	20
		1,2-dibromo-3-chloropropane (DBCP)		11	ug/L	10	110	70	130	1	20
		1,2,4-trichlorobenzene		10	ug/L	10	102	70	130	1	20
		1,3,5-trichlorobenzene		10	ug/L	10	101	70	130	1	20
		hexachlorobutadiene		10	ug/L	10	102	70	130	1	20
		naphthalene		11	ug/L	10	113	70	130	1	20
		1,2,3-trichlorobenzene		12	ug/L	10	117	70	130	1	20
		4-bromofluorobenzene SUR		110	%			70	130		
		1,4-dichlorobenzene-D4 SUR		117	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW5030B8260B	BLK1300064	dichlorodifluoromethane		<	2	ug/L					
		chloromethane		<	2	ug/L					
		vinyl chloride		<	2	ug/L					
		bromomethane		<	2	ug/L					
		chloroethane		<	2	ug/L					
		trichlorofluoromethane		<	2	ug/L					
		diethyl ether		<	10	ug/L					
		acetone		<	50	ug/L					
		1,1-dichloroethene		<	1	ug/L					
		methylene chloride		<	5	ug/L					
		carbon disulfide		<	2	ug/L					
		methyl t-butyl ether (MTBE)		<	2	ug/L					
		trans-1,2-dichloroethene		<	2	ug/L					
		isopropyl ether (DIPE)		<	2	ug/L					
		ethyl t-butyl ether (ETBE)		<	2	ug/L					
		1,1-dichloroethane		<	2	ug/L					
		t-butanol (TBA)		<	30	ug/L					
		2-butanone (MEK)		<	10	ug/L					
		2,2-dichloropropane		<	2	ug/L					
		cis-1,2-dichloroethene		<	2	ug/L					
		chloroform		<	2	ug/L					
		bromochloromethane		<	2	ug/L					
		tetrahydrofuran (THF)		<	10	ug/L					
		1,1,1-trichloroethane		<	2	ug/L					
		1,1-dichloropropene		<	2	ug/L					
		t-amyl-methyl ether (TAME)		<	2	ug/L					
		carbon tetrachloride		<	2	ug/L					
		1,2-dichloroethane		<	2	ug/L					
		benzene		<	2	ug/L					
		trichloroethene		<	2	ug/L					
		1,2-dichloropropane		<	2	ug/L					
		bromodichloromethane		<	0.6	ug/L					
		1,4-dioxane		<	50	ug/L					
		dibromomethane		<	2	ug/L					
		4-methyl-2-pentanone (MIBK)		<	10	ug/L					
		cis-1,3-dichloropropene		<	2	ug/L					
		toluene		<	2	ug/L					
		trans-1,3-dichloropropene		<	2	ug/L					
		2-hexanone		<	10	ug/L					
		1,1,2-trichloroethane		<	2	ug/L					
		1,3-dichloropropane		<	2	ug/L					
		tetrachloroethene		<	2	ug/L					
		dibromochloromethane		<	2	ug/L					
		1,2-dibromoethane (EDB)		<	2	ug/L					
		chlorobenzene		<	2	ug/L					
		1,1,1,2-tetrachloroethane		<	2	ug/L					
		ethylbenzene		<	2	ug/L					
		m&p-xylenes		<	2	ug/L					
		o-xylene		<	2	ug/L					
		styrene		<	2	ug/L					
		bromoform		<	2	ug/L					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	BLK1300064	isopropylbenzene		<	2	ug/L						
		1,1,2,2-tetrachloroethane		<	2	ug/L						
		1,2,3-trichloropropane		<	2	ug/L						
		n-propylbenzene		<	2	ug/L						
		bromobenzene		<	2	ug/L						
		1,3,5-trimethylbenzene		<	2	ug/L						
		2-chlorotoluene		<	2	ug/L						
		4-chlorotoluene		<	2	ug/L						
		tert-butylbenzene		<	2	ug/L						
		1,2,4-trimethylbenzene		<	2	ug/L						
		sec-butylbenzene		<	2	ug/L						
		1,3-dichlorobenzene		<	2	ug/L						
		4-isopropyltoluene		<	2	ug/L						
		1,4-dichlorobenzene		<	2	ug/L						
		1,2-dichlorobenzene		<	2	ug/L						
		n-butylbenzene		<	2	ug/L						
		1,2-dibromo-3-chloropropane (DBCP)		<	2	ug/L						
		1,2,4-trichlorobenzene		<	2	ug/L						
		1,3,5-trichlorobenzene		<	2	ug/L						
		hexachlorobutadiene		<	0.5	ug/L						
		naphthalene		<	5	ug/L						
		1,2,3-trichlorobenzene		<	2	ug/L						
		dibromofluoromethane SUR			104	%			78	114		
		toluene-D8 SUR			105	%			88	110		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	LCS1300064	dichlorodifluoromethane			19	ug/L	20	93		70	130		
		chloromethane			22	ug/L	20	108		70	130		
		vinyl chloride			22	ug/L	20	108		70	130		
		bromomethane			34	ug/L	20	168	*	70	130		
		chloroethane			23	ug/L	20	114		70	130		
		trichlorofluoromethane			22	ug/L	20	110		70	130		
		diethyl ether			21	ug/L	20	104		70	130		
		acetone		<	50	ug/L	20	103					
		1,1-dichloroethene			18	ug/L	20	88		70	130		
		methylene chloride			20	ug/L	20	100		70	130		
		carbon disulfide			26	ug/L	20	129		70	130		
		methyl t-butyl ether (MTBE)			20	ug/L	20	99		70	130		
		trans-1,2-dichloroethene			19	ug/L	20	97		70	130		
		isopropyl ether (DIPE)			22	ug/L	20	111		70	130		
		ethyl t-butyl ether (ETBE)			22	ug/L	20	109		70	130		
		1,1-dichloroethane			20	ug/L	20	102		70	130		
		t-butanol (TBA)			100	ug/L	100	100		70	130		
		2-butanone (MEK)			18	ug/L	20	92		70	130		
		2,2-dichloropropane			22	ug/L	20	108		70	130		
		cis-1,2-dichloroethene			21	ug/L	20	107		70	130		
		chloroform			21	ug/L	20	105		70	130		
		bromochloromethane			22	ug/L	20	108		70	130		
		tetrahydrofuran (THF)			19	ug/L	20	97		70	130		
		1,1,1-trichloroethane			22	ug/L	20	108		70	130		
		1,1-dichloropropene			21	ug/L	20	106		70	130		
		t-amyl-methyl ether (TAME)			20	ug/L	20	98		70	130		
		carbon tetrachloride			19	ug/L	20	97		70	130		
		1,2-dichloroethane			21	ug/L	20	104		70	130		
		benzene			20	ug/L	20	99		70	130		
		trichloroethene			21	ug/L	20	104		70	130		
		1,2-dichloropropane			22	ug/L	20	108		70	130		
		bromodichloromethane			21	ug/L	20	107		70	130		
		1,4-dioxane		<	50	ug/L	40	99		70	130		
		dibromomethane			20	ug/L	20	101		70	130		
		4-methyl-2-pentanone (MIBK)			22	ug/L	20	109		70	130		
		cis-1,3-dichloropropene			20	ug/L	20	99		70	130		
		toluene			20	ug/L	20	100		70	130		
		trans-1,3-dichloropropene			18	ug/L	20	92		70	130		
		2-hexanone			22	ug/L	20	108		70	130		
		1,1,2-trichloroethane			20	ug/L	20	101		70	130		
		1,3-dichloropropane			20	ug/L	20	100		70	130		
		tetrachloroethene			21	ug/L	20	104		70	130		
		dibromochloromethane			19	ug/L	20	95		70	130		
		1,2-dibromoethane (EDB)			20	ug/L	20	98		70	130		
		chlorobenzene			19	ug/L	20	95		70	130		
		1,1,1,2-tetrachloroethane			19	ug/L	20	96		70	130		
		ethylbenzene			19	ug/L	20	96		70	130		
		m&p-xylenes			39	ug/L	40	97		70	130		
		o-xylene			20	ug/L	20	98		70	130		
		styrene			18	ug/L	20	88		70	130		
		bromoform			20	ug/L	20	98		70	130		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	LCS1300064	isopropylbenzene		20	ug/L	20	98	70	130		
		1,1,2,2-tetrachloroethane		19	ug/L	20	93	70	130		
		1,2,3-trichloropropane		19	ug/L	20	96	70	130		
		n-propylbenzene		21	ug/L	20	107	70	130		
		bromobenzene		20	ug/L	20	100	70	130		
		1,3,5-trimethylbenzene		21	ug/L	20	103	70	130		
		2-chlorotoluene		20	ug/L	20	101	70	130		
		4-chlorotoluene		21	ug/L	20	103	70	130		
		tert-butylbenzene		22	ug/L	20	109	70	130		
		1,2,4-trimethylbenzene		21	ug/L	20	104	70	130		
		sec-butylbenzene		22	ug/L	20	108	70	130		
		1,3-dichlorobenzene		20	ug/L	20	100	70	130		
		4-isopropyltoluene		21	ug/L	20	107	70	130		
		1,4-dichlorobenzene		20	ug/L	20	102	70	130		
		1,2-dichlorobenzene		20	ug/L	20	100	70	130		
		n-butylbenzene		22	ug/L	20	112	70	130		
		1,2-dibromo-3-chloropropane (DBCP)		19	ug/L	20	96	70	130		
		1,2,4-trichlorobenzene		19	ug/L	20	97	70	130		
		1,3,5-trichlorobenzene		20	ug/L	20	100	70	130		
		hexachlorobutadiene		22	ug/L	20	109	70	130		
		naphthalene		19	ug/L	20	96	70	130		
		1,2,3-trichlorobenzene		19	ug/L	20	96	70	130		
		dibromofluoromethane SUR		101	%			78	114		
		toluene-D8 SUR		103	%			88	110		
		4-bromofluorobenzene SUR		102	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	LCSD1300064	dichlorodifluoromethane			18	ug/L	20	89		70	130	5	20
		chloromethane			21	ug/L	20	104		70	130	4	20
		vinyl chloride			20	ug/L	20	101		70	130	7	20
		bromomethane			35	ug/L	20	175	*	70	130	4	20
		chloroethane			22	ug/L	20	112		70	130	2	20
		trichlorofluoromethane			21	ug/L	20	105		70	130	4	20
		diethyl ether			21	ug/L	20	104		70	130	0	20
		acetone		<	50	ug/L	20	105				2	20
		1,1-dichloroethene			17	ug/L	20	86		70	130	2	20
		methylene chloride			20	ug/L	20	98		70	130	2	20
		carbon disulfide			25	ug/L	20	124		70	130	4	20
		methyl t-butyl ether (MTBE)			20	ug/L	20	100		70	130	0	20
		trans-1,2-dichloroethene			19	ug/L	20	96		70	130	2	20
		isopropyl ether (DIPE)			22	ug/L	20	110		70	130	1	20
		ethyl t-butyl ether (ETBE)			21	ug/L	20	107		70	130	2	20
		1,1-dichloroethane			20	ug/L	20	100		70	130	2	20
		t-butanol (TBA)			110	ug/L	100	107		70	130	7	20
		2-butanone (MEK)			19	ug/L	20	96		70	130	4	20
		2,2-dichloropropane			21	ug/L	20	105		70	130	3	20
		cis-1,2-dichloroethene			21	ug/L	20	105		70	130	2	20
		chloroform			21	ug/L	20	104		70	130	1	20
		bromochloromethane			21	ug/L	20	104		70	130	3	20
		tetrahydrofuran (THF)			19	ug/L	20	97		70	130	0	20
		1,1,1-trichloroethane			21	ug/L	20	105		70	130	3	20
		1,1-dichloropropene			21	ug/L	20	105		70	130	1	20
		t-amyl-methyl ether (TAME)			20	ug/L	20	98		70	130	0	20
		carbon tetrachloride			19	ug/L	20	95		70	130	3	20
		1,2-dichloroethane			21	ug/L	20	104		70	130	1	20
		benzene			19	ug/L	20	97		70	130	2	20
		trichloroethene			20	ug/L	20	102		70	130	2	20
		1,2-dichloropropane			21	ug/L	20	106		70	130	2	20
		bromodichloromethane			21	ug/L	20	105		70	130	2	20
		1,4-dioxane		<	50	ug/L	40	110		70	130	11	20
		dibromomethane			20	ug/L	20	101		70	130	0	20
		4-methyl-2-pentanone (MIBK)			22	ug/L	20	111		70	130	2	20
		cis-1,3-dichloropropene			19	ug/L	20	97		70	130	3	20
		toluene			20	ug/L	20	98		70	130	2	20
		trans-1,3-dichloropropene			18	ug/L	20	91		70	130	1	20
		2-hexanone			22	ug/L	20	111		70	130	3	20
		1,1,2-trichloroethane			20	ug/L	20	102		70	130	0	20
		1,3-dichloropropane			20	ug/L	20	99		70	130	1	20
		tetrachloroethene			20	ug/L	20	102		70	130	2	20
		dibromochloromethane			18	ug/L	20	92		70	130	2	20
		1,2-dibromoethane (EDB)			19	ug/L	20	97		70	130	1	20
		chlorobenzene			19	ug/L	20	94		70	130	1	20
		1,1,1,2-tetrachloroethane			19	ug/L	20	93		70	130	3	20
		ethylbenzene			19	ug/L	20	94		70	130	2	20
		m&p-xylenes			38	ug/L	40	95		70	130	3	20
		o-xylene			19	ug/L	20	95		70	130	3	20
		styrene			17	ug/L	20	86		70	130	2	20
		bromoform			20	ug/L	20	98		70	130	0	20

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	LCSD1300064	isopropylbenzene		19	ug/L	20	97	70	130	2	20
		1,1,2,2-tetrachloroethane		19	ug/L	20	94	70	130	1	20
		1,2,3-trichloropropane		19	ug/L	20	95	70	130	0	20
		n-propylbenzene		21	ug/L	20	106	70	130	1	20
		bromobenzene		20	ug/L	20	99	70	130	2	20
		1,3,5-trimethylbenzene		21	ug/L	20	103	70	130	0	20
		2-chlorotoluene		20	ug/L	20	99	70	130	2	20
		4-chlorotoluene		20	ug/L	20	102	70	130	1	20
		tert-butylbenzene		21	ug/L	20	107	70	130	2	20
		1,2,4-trimethylbenzene		20	ug/L	20	102	70	130	2	20
		sec-butylbenzene		21	ug/L	20	106	70	130	2	20
		1,3-dichlorobenzene		20	ug/L	20	99	70	130	1	20
		4-isopropyltoluene		21	ug/L	20	106	70	130	1	20
		1,4-dichlorobenzene		20	ug/L	20	101	70	130	1	20
		1,2-dichlorobenzene		20	ug/L	20	100	70	130	0	20
		n-butylbenzene		22	ug/L	20	111	70	130	1	20
		1,2-dibromo-3-chloropropane (DBCP)		20	ug/L	20	102	70	130	6	20
		1,2,4-trichlorobenzene		20	ug/L	20	99	70	130	2	20
		1,3,5-trichlorobenzene		20	ug/L	20	100	70	130	0	20
		hexachlorobutadiene		22	ug/L	20	108	70	130	1	20
		naphthalene		20	ug/L	20	100	70	130	4	20
		1,2,3-trichlorobenzene		20	ug/L	20	100	70	130	4	20
		dibromofluoromethane SUR		98	%			78	114		
		toluene-D8 SUR		102	%			88	110		
		4-bromofluorobenzene SUR		102	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	MS1300064	dichlorodifluoromethane	25792-004		22	ug/L	20	108		70	130		
		chloromethane	25792-004		23	ug/L	20	117		70	130		
		vinyl chloride	25792-004		24	ug/L	20	119		70	130		
		bromomethane	25792-004		34	ug/L	20	168	*	70	130		
		chloroethane	25792-004		24	ug/L	20	120		70	130		
		trichlorofluoromethane	25792-004		25	ug/L	20	123		70	130		
		diethyl ether	25792-004		21	ug/L	20	106		70	130		
		acetone	25792-004	<	50	ug/L	20	98					
		1,1-dichloroethene	25792-004		19	ug/L	20	97		70	130		
		methylene chloride	25792-004		21	ug/L	20	103		70	130		
		carbon disulfide	25792-004		27	ug/L	20	132	*	70	130		
		methyl t-butyl ether (MTBE)	25792-004		20	ug/L	20	100		70	130		
		trans-1,2-dichloroethene	25792-004		20	ug/L	20	101		70	130		
		isopropyl ether (DIPE)	25792-004		23	ug/L	20	114		70	130		
		ethyl t-butyl ether (ETBE)	25792-004		22	ug/L	20	111		70	130		
		1,1-dichloroethane	25792-004		21	ug/L	20	106		70	130		
		t-butanol (TBA)	25792-004		100	ug/L	100	105		70	130		
		2-butanone (MEK)	25792-004		19	ug/L	20	95		70	130		
		2,2-dichloropropane	25792-004		22	ug/L	20	111		70	130		
		cis-1,2-dichloroethene	25792-004		22	ug/L	20	110		70	130		
		chloroform	25792-004		22	ug/L	20	108		70	130		
		bromochloromethane	25792-004		22	ug/L	20	109		70	130		
		tetrahydrofuran (THF)	25792-004		20	ug/L	20	99		70	130		
		1,1,1-trichloroethane	25792-004		23	ug/L	20	113		70	130		
		1,1-dichloropropene	25792-004		23	ug/L	20	114		70	130		
		t-amyl-methyl ether (TAME)	25792-004		20	ug/L	20	99		70	130		
		carbon tetrachloride	25792-004		20	ug/L	20	102		70	130		
		1,2-dichloroethane	25792-004		21	ug/L	20	107		70	130		
		benzene	25792-004		21	ug/L	20	103		70	130		
		trichloroethene	25792-004		21	ug/L	20	107		70	130		
		1,2-dichloropropane	25792-004		22	ug/L	20	109		70	130		
		bromodichloromethane	25792-004		21	ug/L	20	107		70	130		
		1,4-dioxane	25792-004	<	50	ug/L	40	104		70	130		
		dibromomethane	25792-004		21	ug/L	20	104		70	130		
		4-methyl-2-pentanone (MIBK)	25792-004		22	ug/L	20	112		70	130		
		cis-1,3-dichloropropene	25792-004		20	ug/L	20	100		70	130		
		toluene	25792-004		21	ug/L	20	103		70	130		
		trans-1,3-dichloropropene	25792-004		19	ug/L	20	93		70	130		
		2-hexanone	25792-004		22	ug/L	20	111		70	130		
		1,1,2-trichloroethane	25792-004		21	ug/L	20	105		70	130		
		1,3-dichloropropane	25792-004		21	ug/L	20	106		70	130		
		tetrachloroethene	25792-004		23	ug/L	20	113		70	130		
		dibromochloromethane	25792-004		19	ug/L	20	96		70	130		
		1,2-dibromoethane (EDB)	25792-004		20	ug/L	20	102		70	130		
		chlorobenzene	25792-004		20	ug/L	20	101		70	130		
		1,1,1,2-tetrachloroethane	25792-004		20	ug/L	20	99		70	130		
		ethylbenzene	25792-004		20	ug/L	20	100		70	130		
		m&p-xylenes	25792-004		41	ug/L	40	100		70	130		
		o-xylene	25792-004		20	ug/L	20	102		70	130		
		styrene	25792-004		19	ug/L	20	93		70	130		
		bromoform	25792-004		20	ug/L	20	100		70	130		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	MS1300064	isopropylbenzene	25792-004	21	ug/L	20	106	70	130		
		1,1,2,2-tetrachloroethane	25792-004	20	ug/L	20	99	70	130		
		1,2,3-trichloropropane	25792-004	20	ug/L	20	99	70	130		
		n-propylbenzene	25792-004	23	ug/L	20	116	70	130		
		bromobenzene	25792-004	21	ug/L	20	106	70	130		
		1,3,5-trimethylbenzene	25792-004	22	ug/L	20	111	70	130		
		2-chlorotoluene	25792-004	21	ug/L	20	107	70	130		
		4-chlorotoluene	25792-004	22	ug/L	20	110	70	130		
		tert-butylbenzene	25792-004	23	ug/L	20	117	70	130		
		1,2,4-trimethylbenzene	25792-004	22	ug/L	20	109	70	130		
		sec-butylbenzene	25792-004	23	ug/L	20	117	70	130		
		1,3-dichlorobenzene	25792-004	21	ug/L	20	106	70	130		
		4-isopropyltoluene	25792-004	23	ug/L	20	115	70	130		
		1,4-dichlorobenzene	25792-004	22	ug/L	20	108	70	130		
		1,2-dichlorobenzene	25792-004	21	ug/L	20	106	70	130		
		n-butylbenzene	25792-004	24	ug/L	20	121	70	130		
		1,2-dibromo-3-chloropropane (DBCP)	25792-004	20	ug/L	20	101	70	130		
		1,2,4-trichlorobenzene	25792-004	21	ug/L	20	103	70	130		
		1,3,5-trichlorobenzene	25792-004	21	ug/L	20	105	70	130		
		hexachlorobutadiene	25792-004	23	ug/L	20	115	70	130		
		naphthalene	25792-004	20	ug/L	20	102	70	130		
		1,2,3-trichlorobenzene	25792-004	21	ug/L	20	103	70	130		
		dibromofluoromethane SUR	25792-004	100	%			78	114		
		toluene-D8 SUR	25792-004	103	%			88	110		
		4-bromofluorobenzene SUR	25792-004	105	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5030B8260B	MSD1300064	dichlorodifluoromethane	25792-004		21	ug/L	20	105		70	130	3	20
		chloromethane	25792-004		22	ug/L	20	112		70	130	5	20
		vinyl chloride	25792-004		22	ug/L	20	112		70	130	6	20
		bromomethane	25792-004		35	ug/L	20	171	*	70	130	2	20
		chloroethane	25792-004		24	ug/L	20	118		70	130	2	20
		trichlorofluoromethane	25792-004		24	ug/L	20	118		70	130	5	20
		diethyl ether	25792-004		21	ug/L	20	106		70	130	0	20
		acetone	25792-004	<	50	ug/L	20	102				4	20
		1,1-dichloroethene	25792-004		19	ug/L	20	93		70	130	4	20
		methylene chloride	25792-004		20	ug/L	20	101		70	130	2	20
		carbon disulfide	25792-004		26	ug/L	20	131	*	70	130	0	20
		methyl t-butyl ether (MTBE)	25792-004		20	ug/L	20	100		70	130	0	20
		trans-1,2-dichloroethene	25792-004		20	ug/L	20	100		70	130	0	20
		isopropyl ether (DIPE)	25792-004		22	ug/L	20	111		70	130	2	20
		ethyl t-butyl ether (ETBE)	25792-004		22	ug/L	20	109		70	130	2	20
		1,1-dichloroethane	25792-004		21	ug/L	20	104		70	130	2	20
		t-butanol (TBA)	25792-004		110	ug/L	100	113		70	130	8	20
		2-butanone (MEK)	25792-004		20	ug/L	20	98		70	130	3	20
		2,2-dichloropropane	25792-004		22	ug/L	20	109		70	130	2	20
		cis-1,2-dichloroethene	25792-004		21	ug/L	20	107		70	130	3	20
		chloroform	25792-004		21	ug/L	20	107		70	130	1	20
		bromochloromethane	25792-004		22	ug/L	20	108		70	130	1	20
		tetrahydrofuran (THF)	25792-004		21	ug/L	20	105		70	130	6	20
		1,1,1-trichloroethane	25792-004		22	ug/L	20	112		70	130	1	20
		1,1-dichloropropene	25792-004		23	ug/L	20	113		70	130	0	20
		t-amyl-methyl ether (TAME)	25792-004		20	ug/L	20	98		70	130	1	20
		carbon tetrachloride	25792-004		20	ug/L	20	101		70	130	0	20
		1,2-dichloroethane	25792-004		21	ug/L	20	106		70	130	1	20
		benzene	25792-004		20	ug/L	20	102		70	130	1	20
		trichloroethene	25792-004		21	ug/L	20	107		70	130	0	20
		1,2-dichloropropane	25792-004		22	ug/L	20	108		70	130	1	20
		bromodichloromethane	25792-004		21	ug/L	20	107		70	130	0	20
		1,4-dioxane	25792-004	<	50	ug/L	40	119		70	130	13	20
		dibromomethane	25792-004		21	ug/L	20	104		70	130	1	20
		4-methyl-2-pentanone (MIBK)	25792-004		23	ug/L	20	114		70	130	2	20
		cis-1,3-dichloropropene	25792-004		20	ug/L	20	100		70	130	1	20
		toluene	25792-004		20	ug/L	20	102		70	130	2	20
		trans-1,3-dichloropropene	25792-004		18	ug/L	20	92		70	130	0	20
		2-hexanone	25792-004		24	ug/L	20	118		70	130	6	20
		1,1,2-trichloroethane	25792-004		21	ug/L	20	105		70	130	1	20
		1,3-dichloropropane	25792-004		21	ug/L	20	104		70	130	2	20
		tetrachloroethene	25792-004		22	ug/L	20	110		70	130	3	20
		dibromochloromethane	25792-004		19	ug/L	20	95		70	130	1	20
		1,2-dibromoethane (EDB)	25792-004		20	ug/L	20	102		70	130	0	20
		chlorobenzene	25792-004		20	ug/L	20	98		70	130	3	20
		1,1,1,2-tetrachloroethane	25792-004		19	ug/L	20	97		70	130	2	20
		ethylbenzene	25792-004		20	ug/L	20	99		70	130	2	20
		m&p-xylenes	25792-004		40	ug/L	40	98		70	130	2	20
		o-xylene	25792-004		20	ug/L	20	99		70	130	3	20
		styrene	25792-004		18	ug/L	20	91		70	130	3	20
		bromoform	25792-004		20	ug/L	20	101		70	130	1	20

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5030B8260B	MSD1300064	isopropylbenzene	25792-004		21	ug/L	20	104	70	130	2	20
		1,1,2,2-tetrachloroethane	25792-004		20	ug/L	20	101	70	130	2	20
		1,2,3-trichloropropane	25792-004		20	ug/L	20	100	70	130	1	20
		n-propylbenzene	25792-004		23	ug/L	20	113	70	130	2	20
		bromobenzene	25792-004		21	ug/L	20	104	70	130	2	20
		1,3,5-trimethylbenzene	25792-004		22	ug/L	20	108	70	130	2	20
		2-chlorotoluene	25792-004		21	ug/L	20	106	70	130	1	20
		4-chlorotoluene	25792-004		21	ug/L	20	107	70	130	3	20
		tert-butylbenzene	25792-004		23	ug/L	20	115	70	130	2	20
		1,2,4-trimethylbenzene	25792-004		21	ug/L	20	107	70	130	2	20
		sec-butylbenzene	25792-004		23	ug/L	20	115	70	130	2	20
		1,3-dichlorobenzene	25792-004		21	ug/L	20	104	70	130	1	20
		4-isopropyltoluene	25792-004		23	ug/L	20	113	70	130	2	20
		1,4-dichlorobenzene	25792-004		21	ug/L	20	107	70	130	1	20
		1,2-dichlorobenzene	25792-004		21	ug/L	20	104	70	130	1	20
		n-butylbenzene	25792-004		24	ug/L	20	120	70	130	1	20
		1,2-dibromo-3-chloropropane (DBCP)	25792-004		21	ug/L	20	105	70	130	4	20
		1,2,4-trichlorobenzene	25792-004		21	ug/L	20	103	70	130	1	20
		1,3,5-trichlorobenzene	25792-004		21	ug/L	20	105	70	130	1	20
		hexachlorobutadiene	25792-004		23	ug/L	20	115	70	130	1	20
		naphthalene	25792-004		21	ug/L	20	107	70	130	5	20
		1,2,3-trichlorobenzene	25792-004		22	ug/L	20	108	70	130	5	20
		dibromofluoromethane SUR	25792-004		99	%			78	114		
		toluene-D8 SUR	25792-004		103	%			88	110		
		4-bromofluorobenzene SUR	25792-004		103	%			86	115		
SW8260Bmod	BLK1300067	bromodichloromethane				ug/L						
		1,4-dioxane		<	0.25	ug/L						
		1,2-dibromoethane (EDB)		<	0.05	ug/L						
		1,2-dibromo-3-chloropropane (DBCP)		<	0.2	ug/L						
		hexachlorobutadiene				ug/L						
		4-bromofluorobenzene SUR			103	%			86	115		
SW8260Bmod	LCS1300067	bromodichloromethane				ug/L						
		1,4-dioxane			7.2	ug/L	8	90	70	130		
		1,2-dibromoethane (EDB)			3.4	ug/L	4	85	70	130		
		1,2-dibromo-3-chloropropane (DBCP)			3.6	ug/L	4	89	70	130		
		hexachlorobutadiene				ug/L						
		4-bromofluorobenzene SUR			103	%			86	115		
SW8260Bmod	LCSD1300067	bromodichloromethane				ug/L						20
		1,4-dioxane			7.1	ug/L	8	89	70	130	1	20
		1,2-dibromoethane (EDB)			3.3	ug/L	4	83	70	130	2	20
		1,2-dibromo-3-chloropropane (DBCP)			3.3	ug/L	4	82	70	130	8	20
		hexachlorobutadiene				ug/L						20
		4-bromofluorobenzene SUR			105	%			86	115		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW3510C8270D	BLK5759	N-nitrosodimethylamine		<	2	ug/L					
		aniline		<	2	ug/L					
		phenol		<	2	ug/L					
		2-chlorophenol		<	5	ug/L					
		bis(2-chloroethyl)ether		<	2	ug/L					
		1,3-dichlorobenzene		<	2	ug/L					
		1,4-dichlorobenzene		<	2	ug/L					
		1,2-dichlorobenzene		<	2	ug/L					
		benzyl alcohol		<	2	ug/L					
		2-methylphenol		<	2	ug/L					
		bis(2-chloroisopropyl) ether		<	2	ug/L					
		hexachloroethane		<	2	ug/L					
		N-nitroso-di-N-propylamine		<	2	ug/L					
		4-methylphenol		<	2	ug/L					
		nitrobenzene		<	2	ug/L					
		isophorone		<	5	ug/L					
		2-nitrophenol		<	2	ug/L					
		2,4-dimethylphenol		<	2	ug/L					
		bis(2-chloroethoxy)methane		<	5	ug/L					
		2,4-dichlorophenol		<	5	ug/L					
		1,2,4-trichlorobenzene		<	5	ug/L					
		naphthalene		<	0.5	ug/L					
		benzoic acid		<	50	ug/L					
		4-chloroaniline		<	2	ug/L					
		hexachlorobutadiene		<	2	ug/L					
		4-chloro-3-methylphenol		<	2	ug/L					
		2-methylnaphthalene		<	0.5	ug/L					
		hexachlorocyclopentadiene		<	10	ug/L					
		2,4,6-trichlorophenol		<	2	ug/L					
		2,4,5-trichlorophenol		<	2	ug/L					
		2-chloronaphthalene		<	5	ug/L					
		2-nitroaniline		<	2	ug/L					
		acenaphthylene		<	0.5	ug/L					
		dimethylphthalate		<	5	ug/L					
		2,6-dinitrotoluene		<	2	ug/L					
		2,4-dinitrotoluene		<	2	ug/L					
		acenaphthene		<	0.5	ug/L					
		3-nitroaniline		<	2	ug/L					
		2,4-dinitrophenol		<	50	ug/L					
		dibenzofuran		<	0.5	ug/L					
		4-nitrophenol		<	10	ug/L					
		fluorene		<	0.5	ug/L					
		diethyl phthalate		<	5	ug/L					
		4-chlorophenyl phenyl ether		<	5	ug/L					
		4-nitroaniline		<	5	ug/L					
		4,6-dinitro-2-methylphenol		<	20	ug/L					
		azobenzene		<	2	ug/L					
		N-nitrosodiphenylamine		<	2	ug/L					
		4-bromophenyl phenyl ether		<	2	ug/L					
		hexachlorobenzene		<	2	ug/L					
		pentachlorophenol		<	10	ug/L					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3510C8270D	BLK5759	phenanthrene		<	0.5	ug/L						
		anthracene		<	0.5	ug/L						
		carbazole		<	2	ug/L						
		di-n-butylphthalate		<	5	ug/L						
		fluoranthene		<	0.5	ug/L						
		benzidine		<	30	ug/L						
		pyrene		<	0.5	ug/L						
		butyl benzyl phthalate		<	5	ug/L						
		benzo(a)anthracene		<	0.5	ug/L						
		chrysene		<	0.5	ug/L						
		3,3'-dichlorobenzidine		<	30	ug/L						
		bis(2-ethylhexyl)phthalate		<	5	ug/L						
		di-n-octyl phthalate		<	2	ug/L						
		benzo(b)fluoranthene		<	0.5	ug/L						
		benzo(k)fluoranthene		<	0.5	ug/L						
		benzo(a)pyrene		<	0.2	ug/L						
		indeno(1,2,3-cd)pyrene		<	0.5	ug/L						
		dibenzo(a,h)anthracene		<	0.5	ug/L						
		benzo(g,h,i)perylene		<	0.5	ug/L						
		2-fluorophenol SUR			27	%			21	100		
		phenol-D5 SUR			16	%			10	102		
		2,4,6-tribromophenol SUR			73	%			10	123		
		nitrobenzene-D5 SUR			62	%			35	114		
		2-fluorobiphenyl SUR			56	%			43	116		
		p-terphenyl-D14 SUR			82	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW3510C8270D	LCS5759	N-nitrosodimethylamine			11	ug/L	40	28	*	40	140		
		aniline			22	ug/L	40	56		40	140		
		phenol			7	ug/L	40	18	*	30	130		
		2-chlorophenol			24	ug/L	40	60		30	130		
		bis(2-chloroethyl)ether			26	ug/L	40	65		40	140		
		1,3-dichlorobenzene			21	ug/L	40	53		40	140		
		1,4-dichlorobenzene			23	ug/L	40	57		40	140		
		1,2-dichlorobenzene			23	ug/L	40	57		40	140		
		benzyl alcohol			19	ug/L	40	47		30	130		
		2-methylphenol			19	ug/L	40	46		30	130		
		bis(2-chloroisopropyl) ether			28	ug/L	40	70		40	140		
		hexachloroethane			20	ug/L	40	50		40	140		
		N-nitroso-di-N-propylamine			28	ug/L	40	71		40	140		
		4-methylphenol			17	ug/L	40	42		30	130		
		nitrobenzene			29	ug/L	40	71		40	140		
		isophorone			30	ug/L	40	75		40	140		
		2-nitrophenol			26	ug/L	40	64		30	130		
		2,4-dimethylphenol			20	ug/L	40	49		30	130		
		bis(2-chloroethoxy)methane			32	ug/L	40	79		40	140		
		2,4-dichlorophenol			25	ug/L	40	64		30	130		
		1,2,4-trichlorobenzene			24	ug/L	40	60		40	140		
		naphthalene			25	ug/L	40	62		40	140		
		benzoic acid		<	50	ug/L							
		4-chloroaniline			34	ug/L	40	84		40	140		
		hexachlorobutadiene			23	ug/L	40	58		40	140		
		4-chloro-3-methylphenol			26	ug/L	40	66		30	130		
		2-methylnaphthalene			28	ug/L	40	69		40	140		
		hexachlorocyclopentadiene			13	ug/L	40	33	*	40	140		
		2,4,6-trichlorophenol			28	ug/L	40	71		30	130		
		2,4,5-trichlorophenol			30	ug/L	40	76		30	130		
		2-chloronaphthalene			28	ug/L	40	70		40	140		
		2-nitroaniline			30	ug/L	40	75		40	140		
		acenaphthylene			29	ug/L	40	73		40	140		
		dimethylphthalate			18	ug/L	40	46		40	140		
		2,6-dinitrotoluene			32	ug/L	40	79		40	140		
		2,4-dinitrotoluene			30	ug/L	40	75		40	140		
		acenaphthene			30	ug/L	40	75		40	140		
		3-nitroaniline			37	ug/L	40	92		40	140		
		2,4-dinitrophenol			66	ug/L							
		dibenzofuran			29	ug/L	40	73		40	140		
		4-nitrophenol			13	ug/L	40	31		30	130		
		fluorene			31	ug/L	40	78		40	140		
		diethyl phthalate			27	ug/L	40	68		40	140		
		4-chlorophenyl phenyl ether			29	ug/L	40	72		40	140		
		4-nitroaniline			31	ug/L	40	78		40	140		
		4,6-dinitro-2-methylphenol			40	ug/L							
		azobenzene			32	ug/L	40	80		40	140		
		N-nitrosodiphenylamine			32	ug/L	40	81		40	140		
		4-bromophenyl phenyl ether			30	ug/L	40	75		40	140		
		hexachlorobenzene			29	ug/L	40	72		40	140		
		pentachlorophenol			49	ug/L	40	124		30	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3510C8270D	LCS5759	phenanthrene			31	ug/L	40	78	40	140		
		anthracene			30	ug/L	40	75	40	140		
		carbazole			33	ug/L	40	83	40	140		
		di-n-butylphthalate			34	ug/L	40	84	40	140		
		fluoranthene			31	ug/L	40	77	40	140		
		benzidine		<	30	ug/L						
		pyrene			30	ug/L	40	74	40	140		
		butyl benzyl phthalate			30	ug/L	40	75	40	140		
		benzo(a)anthracene			32	ug/L	40	80	40	140		
		chrysene			32	ug/L	40	79	40	140		
		3,3'-dichlorobenzidine		<	30	ug/L						
		bis(2-ethylhexyl)phthalate			30	ug/L	40	74	40	140		
		di-n-octyl phthalate			29	ug/L	40	73	40	140		
		benzo(b)fluoranthene			28	ug/L	40	70	40	140		
		benzo(k)fluoranthene			33	ug/L	40	82	40	140		
		benzo(a)pyrene			30	ug/L	40	75	40	140		
		indeno(1,2,3-cd)pyrene			30	ug/L	40	75	40	140		
		dibenzo(a,h)anthracene			31	ug/L	40	76	40	140		
		benzo(g,h,i)perylene			30	ug/L	40	76	40	140		
		2-fluorophenol SUR			31	%			21	100		
		phenol-D5 SUR			18	%			10	102		
		2,4,6-tribromophenol SUR			88	%			10	123		
		nitrobenzene-D5 SUR			75	%			35	114		
		2-fluorobiphenyl SUR			64	%			43	116		
		p-terphenyl-D14 SUR			85	%			33	141		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW3510C8270D	LCSD5759	N-nitrosodimethylamine		12	ug/L	40	29	*	40	140	3	20
		aniline		22	ug/L	40	54		40	140	4	20
		phenol		7	ug/L	40	19	*	30	130	4	20
		2-chlorophenol		24	ug/L	40	60		30	130	0	20
		bis(2-chloroethyl)ether		26	ug/L	40	64		40	140	2	20
		1,3-dichlorobenzene		20	ug/L	40	50		40	140	6	20
		1,4-dichlorobenzene		21	ug/L	40	53		40	140	7	20
		1,2-dichlorobenzene		22	ug/L	40	54		40	140	5	20
		benzyl alcohol		19	ug/L	40	47		30	130	0	20
		2-methylphenol		19	ug/L	40	47		30	130	1	20
		bis(2-chloroisopropyl) ether		27	ug/L	40	68		40	140	3	20
		hexachloroethane		19	ug/L	40	48		40	140	5	20
		N-nitroso-di-N-propylamine		28	ug/L	40	70		40	140	1	20
		4-methylphenol		17	ug/L	40	43		30	130	2	20
		nitrobenzene		28	ug/L	40	69		40	140	3	20
		isophorone		30	ug/L	40	74		40	140	2	20
		2-nitrophenol		26	ug/L	40	65		30	130	2	20
		2,4-dimethylphenol		19	ug/L	40	48		30	130	2	20
		bis(2-chloroethoxy)methane		31	ug/L	40	78		40	140	2	20
		2,4-dichlorophenol		26	ug/L	40	64		30	130	0	20
		1,2,4-trichlorobenzene		23	ug/L	40	58		40	140	4	20
		naphthalene		25	ug/L	40	61		40	140	1	20
		benzoic acid		< 50	ug/L							
		4-chloroaniline		33	ug/L	40	83		40	140	1	20
		hexachlorobutadiene		22	ug/L	40	55		40	140	4	20
		4-chloro-3-methylphenol		25	ug/L	40	64		30	130	4	20
		2-methylnaphthalene		28	ug/L	40	70		40	140	0	20
		hexachlorocyclopentadiene		13	ug/L	40	33	*	40	140	1	20
		2,4,6-trichlorophenol		28	ug/L	40	71		30	130	0	20
		2,4,5-trichlorophenol		31	ug/L	40	76		30	130	0	20
		2-chloronaphthalene		28	ug/L	40	71		40	140	1	20
		2-nitroaniline		31	ug/L	40	77		40	140	3	20
		acenaphthylene		30	ug/L	40	74		40	140	2	20
		dimethylphthalate		17	ug/L	40	42		40	140	8	20
		2,6-dinitrotoluene		32	ug/L	40	81		40	140	3	20
		2,4-dinitrotoluene		31	ug/L	40	77		40	140	3	20
		acenaphthene		31	ug/L	40	77		40	140	2	20
		3-nitroaniline		37	ug/L	40	94		40	140	2	20
		2,4-dinitrophenol		66	ug/L							
		dibenzofuran		29	ug/L	40	73		40	140	0	20
		4-nitrophenol		11	ug/L	40	29	*	30	130	9	20
		fluorene		30	ug/L	40	75		40	140	3	20
		diethyl phthalate		26	ug/L	40	65		40	140	4	20
		4-chlorophenyl phenyl ether		28	ug/L	40	69		40	140	3	20
		4-nitroaniline		30	ug/L	40	76		40	140	2	20
		4,6-dinitro-2-methylphenol		39	ug/L							
		azobenzene		31	ug/L	40	79		40	140	2	20
		N-nitrosodiphenylamine		33	ug/L	40	81		40	140	1	20
		4-bromophenyl phenyl ether		30	ug/L	40	76		40	140	0	20
		hexachlorobenzene		29	ug/L	40	73		40	140	2	20
		pentachlorophenol		50	ug/L	40	125		30	130	1	20

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3510C8270D	LCSD5759	phenanthrene			31	ug/L	40	79	40	140	1	20
		anthracene			30	ug/L	40	76	40	140	1	20
		carbazole			34	ug/L	40	85	40	140	3	20
		di-n-butylphthalate			34	ug/L	40	86	40	140	2	20
		fluoranthene			31	ug/L	40	77	40	140	1	20
		benzidine		<	30	ug/L						
		pyrene			31	ug/L	40	77	40	140	4	20
		butyl benzyl phthalate			31	ug/L	40	77	40	140	3	20
		benzo(a)anthracene			32	ug/L	40	81	40	140	2	20
		chrysene			33	ug/L	40	84	40	140	5	20
		3,3'-dichlorobenzidine		<	30	ug/L						
		bis(2-ethylhexyl)phthalate			30	ug/L	40	76	40	140	3	20
		di-n-octyl phthalate			30	ug/L	40	74	40	140	1	20
		benzo(b)fluoranthene			29	ug/L	40	73	40	140	4	20
		benzo(k)fluoranthene			32	ug/L	40	80	40	140	2	20
		benzo(a)pyrene			30	ug/L	40	76	40	140	2	20
		indeno(1,2,3-cd)pyrene			31	ug/L	40	77	40	140	3	20
		dibenzo(a,h)anthracene			31	ug/L	40	79	40	140	3	20
		benzo(g,h,i)perylene			31	ug/L	40	78	40	140	3	20
		2-fluorophenol SUR			31	%			21	100		
		phenol-D5 SUR			19	%			10	102		
		2,4,6-tribromophenol SUR			85	%			10	123		
		nitrobenzene-D5 SUR			73	%			35	114		
		2-fluorobiphenyl SUR			63	%			43	116		
		p-terphenyl-D14 SUR			86	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3005A6010C	BLK1300037	Silver		<	0.005	mg/L						
		Arsenic		<	0.008	mg/L						
		Barium		<	0.05	mg/L						
		Cadmium		<	0.004	mg/L						
		Chromium		<	0.05	mg/L						
		Lead		<	0.01	mg/L						
		Selenium		<	0.05	mg/L						
SW3005A6010C	LCS1300037	Silver			0.24	mg/L	0.25	96	80	120		
		Arsenic			0.52	mg/L	0.5	103	80	120		
		Barium			0.52	mg/L	0.5	104	80	120		
		Cadmium			0.53	mg/L	0.5	107	80	120		
		Chromium			0.51	mg/L	0.5	103	80	120		
		Lead			0.52	mg/L	0.5	103	80	120		
		Selenium			0.52	mg/L	0.5	104	80	120		
SW3005A6010C	MS1300037	Silver	25792-003		0.30	mg/L	0.35	87	75	125		
		Arsenic	25792-003		0.79	mg/L	0.75	104	75	125		
		Barium	25792-003		0.78	mg/L	0.75	97	75	125		
		Cadmium	25792-003		0.78	mg/L	0.75	104	75	125		
		Chromium	25792-003		0.76	mg/L	0.75	101	75	125		
		Lead	25792-003		0.72	mg/L	0.75	95	75	125		
		Selenium	25792-003		0.82	mg/L	0.75	110	75	125		
SW3005A6010C	MSD1300037	Silver	25792-003		0.29	mg/L	0.35	83	75	125	5	20
		Arsenic	25792-003		0.77	mg/L	0.75	102	75	125	2	20
		Barium	25792-003		0.77	mg/L	0.75	95	75	125	2	20
		Cadmium	25792-003		0.76	mg/L	0.75	102	75	125	2	20
		Chromium	25792-003		0.74	mg/L	0.75	98	75	125	2	20
		Lead	25792-003		0.71	mg/L	0.75	95	75	125	1	20
		Selenium	25792-003		0.80	mg/L	0.75	108	75	125	2	20

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3005A6010C	BLK5762	Silver		<	0.005	mg/L						
		Arsenic		<	0.008	mg/L						
		Barium		<	0.05	mg/L						
		Cadmium		<	0.004	mg/L						
		Chromium		<	0.05	mg/L						
		Lead		<	0.01	mg/L						
		Selenium		<	0.05	mg/L						
SW3005A6010C	DUP5762	Cadmium	25817-001	<	0.004	mg/L					0	20
		Chromium	25817-001	<	0.05	mg/L					67	20
SW3005A6010C	LCS5762	Silver			0.25	mg/L	0.25	99	80	120		
		Arsenic			0.53	mg/L	0.5	105	80	120		
		Barium			0.54	mg/L	0.5	107	80	120		
		Cadmium			0.54	mg/L	0.5	108	80	120		
		Chromium			0.55	mg/L	0.5	110	80	120		
		Lead			0.55	mg/L	0.5	111	80	120		
		Selenium			0.54	mg/L	0.5	107	80	120		
SW3005A6010C	LCSD5762	Silver			0.23	mg/L	0.25	93	80	120	7	20
		Arsenic			0.49	mg/L	0.5	99	80	120	6	20
		Barium			0.54	mg/L	0.5	109	80	120	1	20
		Cadmium			0.52	mg/L	0.5	105	80	120	3	20
		Chromium			0.54	mg/L	0.5	107	80	120	3	20
		Lead			0.52	mg/L	0.5	105	80	120	5	20
		Selenium			0.51	mg/L	0.5	101	80	120	6	20
SW3005A6010C	MS5762	Cadmium	25817-001		0.51	mg/L	0.5	101	75	125		
		Chromium	25817-001		0.52	mg/L	0.5	104	75	125		
SW7470A	BLK5763	Mercury		<	0.0002	mg/L						
SW7470A	DUP5763	Mercury	25792-002	<	0.0002	mg/L					1E	20
SW7470A	LCS5763	Mercury			0.0020	mg/L	0.002	101	80	120		
SW7470A	LCSD5763	Mercury			0.0018	mg/L	0.002	91	80	120	10	20
SW7470A	MS5763	Mercury	25792-002		0.0020	mg/L	0.002	102	75	125		

Absolute Resource associates
124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

25792

Company Name: CREDERE ASSOCIATES LLC
Company Address: 776 MAIN ST WESTBROOK ME 04092
Report To: JUDD NEWLOMB
Phone #: 207 232 5387
Invoice To: Same

Project Name: DAGOSTINO
Project #: 11001122
Project Location: (NH) MA ME VT Other

Protocol: RCRA SDWA NPDES MCP (NHDES) OTHER
Reporting Limits: QAPP GW-1 S-1 EPA DW Other

Quote # CREDERE ☐ NH GREE/ODD Fund Pricing
PO # 11001122

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER
25792-01	DW-1	6	X			X	X				4°C	1/3/13	1530	JN
-02	DW-2	6										1/6/13	840	
-03	CA-MW-1	6										1/4/13	1030	
-04	CA-MW-2	8										1/3/13	1030	
-05	CA-MW-3	6										1/3/13	1345	
-06	CA-MW-4	6										1/4/13	1000	
-07	CA-MW-5	6										1/3/13	1245	
-08	GW-DUP	6										1/3/13	—	
-09	TRIP BLANK	1												

ANALYSIS REQUEST

☐ VOC 8260	☐ VOC 8260 NHDES	☐ VOC 624	☐ VPH MADEP	☐ VOC 524.2	☐ TPH	☐ 8270PAH	☐ 8082 PCB	☐ O&G 1664	☐ pH	☐ TSS	☐ RCRA Metals	☐ Total Metals-list:	☐ Dissolved Metals-list: RCRA-8	☐ Ammonia	☐ T-Phosphorus	☐ Cyanide	☐ Nitrate	☐ Corrosivity	☐ TCLP Metals	Subcontract:							
☐ VOC 8260 MADEP	☐ VOC BTEX	☐ MtBE, only	☐ MEGRO	☐ VOC 524.2 NH List	☐ DRO 8015	☐ 625	☐ 8081 Pesticides	☐ Mineral O&G SM5520F	☐ BOD	☐ TDS	☐ Priority Pollutant Metals	☐ TAL Metals	☐ Hardness	☐ COD	☐ Phenols	☐ Sulfide	☐ Nitrite	☐ Reactive CN	☐ TCLP SVOC	☐ Grain Size	EDB + 1,4 Dioxane	PAH - 8270		Grab (G) or Composite (C)			
☐ VOC 8021VT	☐ MtBE, only	☐ GRO 8015	☐ Gases-List:	☐ EPH MADEP	☐ TPH Fingerprint	☐ EDB 504.1	☐ Pest/PCB	☐ Bacteria MPN	☐ Turbidity	☐ Alkalinity	☐ Hardness			☐ TKN	☐ Bacteria P/A	☐ Nitrate + Nitrite	☐ Chloride	☐ Reactive S-	☐ TCLP Pesticide	☐ Herbicides							
									☐ Conductivity					☐ TON		☐ Ortho P	☐ Sulfate	☐ Ignitibility/FP	☐ TCLP VOC	☐ Formaldehyde							
									☐ Turbidity					☐ TOC			☐ Bromide										
																	☐ Fluoride										

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☐
*Date Needed 1/14/13

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS CA-MW-2 MS/MSD
Please import data to CREDERE Custom Deliverable

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) JNEWLOMB@CREDERELLC.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ☐ OTHER (specify)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 8 °C

CUSTODY RECORD
QSD-01 Revision 08/23/12

	Relinquished by Sampler:	Date	Time	Received by:	Date	Time
		1/4/13	1330			
	Relinquished by:	Date	Time	Received by:	Date	Time
	Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
					1/4/13	1332

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

Judd Newcomb
CREDERE Associates
776 Main Street
Westbrook, ME 04092

PO Number: 11001122
Job ID: 25673
Date Received: 12/11/12

Project: Dagostino 11001122

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 12/20/2012
Total number of pages: 98

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Dagostino 11001122

Lab ID: 25673

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-SB-1 5-7.5	Solid	12/11/2012 11:45	25673-001	
				DRO in solids by 8015
				Acid & Base/Neutral Extractables in solid by 8270
				Soil Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-2 0-2.5	Solid	12/11/2012 9:40	25673-002	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Soil Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-2 12.5-15	Solid	12/11/2012 9:45	25673-003	
				PCBs in soil by 8082
				PAHs in solid by 8270
				Soil Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-3 0-2.5	Solid	12/11/2012 15:00	25673-004	
				DRO in solids by 8015
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-3 5-7.5	Solid	12/11/2012 15:10	25673-005	
				DRO in solids by 8015
				PAHs in solid by 8270
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste

Project ID: Dagostino 11001122

Lab ID: 25673

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-SB-4 0-2.5	Solid	12/11/2012 13:00	25673-006	
				DRO in solids by 8015
				Acid & Base/Neutral Extractables in solid by 8270
				Soil Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-4 7.5-10	Solid	12/11/2012 13:20	25673-007	
				DRO in solids by 8015
				Acid & Base/Neutral Extractables in solid by 8270
				Soil Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-5 5-7	Solid	12/11/2012 14:20	25673-008	
				DRO in solids by 8015
				Acid & Base/Neutral Extractables in solid by 8270
				Soil Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
CA-SB-6 7.5-10	Solid	12/11/2012 10:50	25673-009	
				Solid Digestion for ICP Analysis
				Lead in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
				GRO in solids by 8015
CA-SB-7 0-2.5	Solid	12/11/2012 15:50	25673-010	
				DRO in solids by 8015
				PCBs in soil by 8082
				Acid & Base/Neutral Extractables in solid by 8270

Project ID: Dagostino 11001122

Lab ID: 25673

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-SB-7 0-2.5	Solid	12/11/2012 15:50	25673-010	
				Solid Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
				GRO in solids by 8015
CA-SB-7 10-12.5	Solid	12/11/2012 16:00	25673-011	
				DRO in solids by 8015
				PCBs in soil by 8082
				Acid & Base/Neutral Extractables in solid by 8270
				Solid Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
				GRO in solids by 8015
CA-SB-8 0-2.5	Solid	12/11/2012 16:20	25673-012	
				DRO in solids by 8015
				PCBs in soil by 8082
				Acid & Base/Neutral Extractables in solid by 8270
				Solid Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
				GRO in solids by 8015
CA-SB-8 2.5-5	Solid	12/11/2012 16:30	25673-013	
				DRO in solids by 8015
				PCBs in soil by 8082
				Acid & Base/Neutral Extractables in solid by 8270
				Solid Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010

Project ID: Dagostino 11001122

Lab ID: 25673

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-SB-8 2.5-5	Solid	12/11/2012 16:30	25673-013	
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
				GRO in solids by 8015
SB-DUP	Solid	12/11/2012 0:00	25673-014	
				DRO in solids by 8015
				PCBs in soil by 8082
				PAHs in solid by 8270
				Solid Digestion for ICP Analysis
				Silver in solids by 6010
				Arsenic in solids by 6010
				Barium in solids by 6010
				Cadmium in solids by 6010
				Chromium in solids by 6010
				Mercury in solids by 7471
				Lead in solids by 6010
				Selenium in solids by 6010
				Percent Dry Matter for Sample Calc by SM2540B,G
				VOCs in solid by 8260 Petro & Haz Waste
Trip Blank	Solid	12/11/2012 0:00	25673-015	
				VOCs in solid by 8260 Petro & Haz Waste

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-001
Sample ID: CA-SB-1 5-7.5
Matrix: Solid Percent Dry: 96% Results expressed on a dry weight basis.
Sampled: 12/11/12 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
2-butanone (MEK)	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-001
Sample ID: CA-SB-1 5-7.5
Matrix: Solid Percent Dry: 96% Results expressed on a dry weight basis.
Sampled: 12/11/12 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
toluene-D8 SUR	**92**	88-110	%	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
4-bromofluorobenzene SUR	**94**	86-115	%	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B
a,a,a-trifluorotoluene SUR	**113**	70-130	%	1	LMM	12/12/12	5722	12/14/12	19:41	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-002
Sample ID: CA-SB-2 0-2.5
Matrix: Solid Percent Dry: 87.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 9:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
bromomethane	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
acetone	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
t-butanol (TBA)	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
tetrahydrofuran (THF)	< 0.6	0.6	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,4-dioxane	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
2-hexanone	< 0.6	0.6	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-002
Sample ID: CA-SB-2 0-2.5
Matrix: Solid Percent Dry: 87.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 9:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**94**	78-114	%	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
toluene-D8 SUR	**90**	88-110	%	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
4-bromofluorobenzene SUR	**94**	86-115	%	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B
a,a,a-trifluorotoluene SUR	**120**	70-130	%	1	LMM	12/12/12	5722	12/14/12	20:14	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-003
Sample ID: CA-SB-2 12.5-15
Matrix: Solid Percent Dry: 77.4% Results expressed on a dry weight basis.
Sampled: 12/11/12 9:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-003
Sample ID: CA-SB-2 12.5-15
Matrix: Solid Percent Dry: 77.4% Results expressed on a dry weight basis.
Sampled: 12/11/12 9:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
toluene-D8 SUR	**89**	88-110	%	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
4-bromofluorobenzene SUR	**95**	86-115	%	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B
a,a,a-trifluorotoluene SUR	**130**	70-130	%	1	LMM	12/12/12	5722	12/14/12	15:10	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-004
Sample ID: CA-SB-3 0-2.5
Matrix: Solid Percent Dry: 82.2% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
bromomethane	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
acetone	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
t-butanol (TBA)	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
2-butanone (MEK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
tetrahydrofuran (THF)	< 0.6	0.6	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,4-dioxane	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
2-hexanone	< 0.6	0.6	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-004
Sample ID: CA-SB-3 0-2.5
Matrix: Solid Percent Dry: 82.2% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
toluene-D8 SUR	**91**	88-110	%	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
4-bromofluorobenzene SUR	**95**	86-115	%	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B
a,a,a-trifluorotoluene SUR	**161** *	70-130	%	1	LMM	12/12/12	5722	12/14/12	20:48	SW5035A8260B

**** This surrogate is above the acceptance criteria. Since no targets were detected above the quantitation limit, there is no impact to the data.***

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-005
Sample ID: CA-SB-3 5-7.5
Matrix: Solid Percent Dry: 84.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:10

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-005
Sample ID: CA-SB-3 5-7.5
Matrix: Solid Percent Dry: 84.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:10

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**101**	78-114	%	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
toluene-D8 SUR	**98**	88-110	%	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
4-bromofluorobenzene SUR	**108**	86-115	%	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B
a,a,a-trifluorotoluene SUR	**110**	70-130	%	1	LMM	12/12/12	5722	12/18/12	20:47	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-006
Sample ID: CA-SB-4 0-2.5
Matrix: Solid Percent Dry: 87.3% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-006
Sample ID: CA-SB-4 0-2.5
Matrix: Solid Percent Dry: 87.3% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**105**	78-114	%	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
toluene-D8 SUR	**100**	88-110	%	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
4-bromofluorobenzene SUR	**107**	86-115	%	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B
a,a,a-trifluorotoluene SUR	**125**	70-130	%	1	LMM	12/12/12	5722	12/18/12	18:05	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-007
Sample ID: CA-SB-4 7.5-10
Matrix: Solid Percent Dry: 71.6% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
bromomethane	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
acetone	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
t-butanol (TBA)	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
2-butanone (MEK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
tetrahydrofuran (THF)	< 0.6	0.6	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,4-dioxane	< 3	3	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
2-hexanone	< 0.6	0.6	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-007
Sample ID: CA-SB-4 7.5-10
Matrix: Solid Percent Dry: 71.6% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
toluene-D8 SUR	**89**	88-110	%	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
4-bromofluorobenzene SUR	**97**	86-115	%	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B
a,a,a-trifluorotoluene SUR	**145** *	70-130	%	1	LMM	12/12/12	5722	12/14/12	21:21	SW5035A8260B

**** This surrogate is above the acceptance criteria. Since no targets were detected above the quantitation limit, there is no impact to the data.***

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-008
Sample ID: CA-SB-5 5-7
Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.
Sampled: 12/11/12 14:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
2-butanone (MEK)	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-008
Sample ID: CA-SB-5 5-7
Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.
Sampled: 12/11/12 14:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**94**	78-114	%	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
toluene-D8 SUR	**90**	88-110	%	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
4-bromofluorobenzene SUR	**95**	86-115	%	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B
a,a,a-trifluorotoluene SUR	**114**	70-130	%	1	LMM	12/12/12	5722	12/14/12	23:01	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-009
Sample ID: CA-SB-6 7.5-10
Matrix: Solid Percent Dry: 91.2% Results expressed on a dry weight basis.
Sampled: 12/11/12 10:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-009
Sample ID: CA-SB-6 7.5-10
Matrix: Solid Percent Dry: 91.2% Results expressed on a dry weight basis.
Sampled: 12/11/12 10:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**94**	78-114	%	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
toluene-D8 SUR	**90**	88-110	%	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
4-bromofluorobenzene SUR	**95**	86-115	%	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B
a,a,a-trifluorotoluene SUR	**111**	70-130	%	1	LMM	12/12/12	5722	12/14/12	23:35	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-010
Sample ID: CA-SB-7 0-2.5
Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-010
Sample ID: CA-SB-7 0-2.5
Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**93**	78-114	%	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
toluene-D8 SUR	**92**	88-110	%	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
4-bromofluorobenzene SUR	**95**	86-115	%	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B
a,a,a-trifluorotoluene SUR	**109**	70-130	%	1	LMM	12/12/12	5722	12/15/12	0:08	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-011
Sample ID: CA-SB-7 10-12.5
Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
bromomethane	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
acetone	< 3	3	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
t-butanol (TBA)	< 3	3	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,4-dioxane	< 3	3	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-011
Sample ID: CA-SB-7 10-12.5
Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**103**	78-114	%	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
toluene-D8 SUR	**102**	88-110	%	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
4-bromofluorobenzene SUR	**107**	86-115	%	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B
a,a,a-trifluorotoluene SUR	**127**	70-130	%	1	LMM	12/12/12	5722	12/18/12	14:50	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-012
Sample ID: CA-SB-8 0-2.5
Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
2-butanone (MEK)	< 0.2	0.2	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
tetrahydrofuran (THF)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
2-hexanone	< 0.4	0.4	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-012
Sample ID: CA-SB-8 0-2.5
Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**104**	78-114	%	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
toluene-D8 SUR	**100**	88-110	%	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
4-bromofluorobenzene SUR	**104**	86-115	%	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B
a,a,a-trifluorotoluene SUR	**137** *	70-130	%	1	LMM	12/12/12	5706	12/18/12	15:58	SW5035A8260B

**** This surrogate is above the acceptance criteria. Since no targets were detected above the quantitation limit, there is no impact to the data.***

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-013
Sample ID: CA-SB-8 2.5-5
Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-013
Sample ID: CA-SB-8 2.5-5
Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**103**	78-114	%	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
toluene-D8 SUR	**102**	88-110	%	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
4-bromofluorobenzene SUR	**104**	86-115	%	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B
a,a,a-trifluorotoluene SUR	**126**	70-130	%	1	LMM	12/12/12	5706	12/18/12	16:29	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-014
Sample ID: SB-DUP
Matrix: Solid Percent Dry: 76.1% Results expressed on a dry weight basis.
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
bromomethane	< 0.3	0.3	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
acetone	< 3	3	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
t-butanol (TBA)	< 3	3	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,4-dioxane	< 3	3	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-014
Sample ID: SB-DUP
Matrix: Solid Percent Dry: 76.1% Results expressed on a dry weight basis.
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**105**	78-114	%	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
toluene-D8 SUR	**102**	88-110	%	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
4-bromofluorobenzene SUR	**103**	86-115	%	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B
a,a,a-trifluorotoluene SUR	**133** *	70-130	%	1	LMM	12/12/12	5706	12/18/12	17:33	SW5035A8260B

**** This surrogate is above the acceptance criteria. Since no targets were detected above the quantitation limit, there is no impact to the data.***

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-015
Sample ID: Trip Blank
Matrix: Solid
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
dichlorodifluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
chloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
vinyl chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
bromomethane	< 0.2	0.2	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
chloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
trichlorofluoromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
diethyl ether	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
acetone	< 2	2	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
methylene chloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
carbon disulfide	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
methyl t-butyl ether (MTBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
trans-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
isopropyl ether (DIPE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
ethyl t-butyl ether (ETBE)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
t-butanol (TBA)	< 2	2	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
2-butanone (MEK)	< 0.3	0.3	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
2,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
cis-1,2-dichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
chloroform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
bromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
tetrahydrofuran (THF)	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1,1-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
t-amyl-methyl ether (TAME)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
carbon tetrachloride	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2-dichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
benzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
trichloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
bromodichloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,4-dioxane	< 2	2	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
dibromomethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
4-methyl-2-pentanone (MIBK)	< 0.4	0.4	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
cis-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
toluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
trans-1,3-dichloropropene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
2-hexanone	< 0.5	0.5	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1,2-trichloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,3-dichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
tetrachloroethene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
dibromochloromethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-015
Sample ID: Trip Blank
Matrix: Solid
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
1,2-dibromoethane (EDB)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
chlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1,1,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
ethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
m&p-xylenes	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
o-xylene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
styrene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
bromoform	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
isopropylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,1,2,2-tetrachloroethane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2,3-trichloropropane	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
n-propylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
bromobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,3,5-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
2-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
4-chlorotoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
tert-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2,4-trimethylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
sec-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,3-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
4-isopropyltoluene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,4-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2-dichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
n-butylbenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2-dibromo-3-chloropropane (DBCP)	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2,4-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,3,5-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
hexachlorobutadiene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
naphthalene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
1,2,3-trichlorobenzene	< 0.1	0.1	ug/g	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**95**	78-114	%	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
toluene-D8 SUR	**89**	88-110	%	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
4-bromofluorobenzene SUR	**98**	86-115	%	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B
a,a,a-trifluorotoluene SUR	**119**	70-130	%	1	LMM	12/12/12	5706	12/14/12	14:37	SW5035A8260B

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-009

Sample ID: CA-SB-6 7.5-10

Matrix: Solid Percent Dry: 91.2% Results expressed on a dry weight basis.

Sampled: 12/11/12 10:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Gasoline Range Organics (GRO)	< 4	4	ug/g	1	AJD	12/12/12	5723	12/19/12	13:58	SW5035A8015B
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**81**	50-130	%	1	AJD	12/12/12	5723	12/19/12	13:58	SW5035A8015B
a,a,a-trifluorotoluene SUR	**74**	50-130	%	1	AJD	12/12/12	5723	12/19/12	13:58	SW5035A8015B

Sample#: 25673-010

Sample ID: CA-SB-7 0-2.5

Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.

Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Gasoline Range Organics (GRO)	< 4	4	ug/g	1	AJD	12/12/12	5723	12/19/12	14:27	SW5035A8015B
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**95**	50-130	%	1	AJD	12/12/12	5723	12/19/12	14:27	SW5035A8015B
a,a,a-trifluorotoluene SUR	**87**	50-130	%	1	AJD	12/12/12	5723	12/19/12	14:27	SW5035A8015B

Sample#: 25673-011

Sample ID: CA-SB-7 10-12.5

Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Gasoline Range Organics (GRO)	< 5	5	ug/g	1	AJD	12/12/12	5723	12/19/12	14:55	SW5035A8015B
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**92**	50-130	%	1	AJD	12/12/12	5723	12/19/12	14:55	SW5035A8015B
a,a,a-trifluorotoluene SUR	**96**	50-130	%	1	AJD	12/12/12	5723	12/19/12	14:55	SW5035A8015B

Sample#: 25673-012

Sample ID: CA-SB-8 0-2.5

Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Gasoline Range Organics (GRO)	< 4	4	ug/g	1	AJD	12/12/12	5724	12/19/12	15:23	SW5035A8015B
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**89**	50-130	%	1	AJD	12/12/12	5724	12/19/12	15:23	SW5035A8015B
a,a,a-trifluorotoluene SUR	**94**	50-130	%	1	AJD	12/12/12	5724	12/19/12	15:23	SW5035A8015B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-013
Sample ID: CA-SB-8 2.5-5
Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Gasoline Range Organics (GRO)	< 5	5	ug/g	1	AJD	12/12/12	5724	12/19/12	15:50	SW5035A8015B
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**102**	50-130	%	1	AJD	12/12/12	5724	12/19/12	15:50	SW5035A8015B
a,a,a-trifluorotoluene SUR	**94**	50-130	%	1	AJD	12/12/12	5724	12/19/12	15:50	SW5035A8015B

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-001
Sample ID: CA-SB-1 5-7.5
Matrix: Solid Percent Dry: 96% Results expressed on a dry weight basis.
Sampled: 12/11/12 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
aniline	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
phenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-chlorophenol	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
bis(2-chloroethyl)ether	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
1,3-dichlorobenzene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
1,4-dichlorobenzene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
1,2-dichlorobenzene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzyl alcohol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-methylphenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
bis(2-chloroisopropyl) ether	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
hexachloroethane	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
N-nitroso-di-N-propylamine	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4-methylphenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
nitrobenzene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
isophorone	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-nitrophenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4-dimethylphenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
bis(2-chloroethoxy)methane	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4-dichlorophenol	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
1,2,4-trichlorobenzene	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
naphthalene	< 0.26	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzoic acid	< 26	26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4-chloroaniline	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
hexachlorobutadiene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4-chloro-3-methylphenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-methylnaphthalene	< 0.26	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
hexachlorocyclopentadiene	< 5	5	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4,6-trichlorophenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4,5-trichlorophenol	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-chloronaphthalene	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-nitroaniline	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
acenaphthylene	**0.53**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
dimethylphthalate	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,6-dinitrotoluene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4-dinitrotoluene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
acenaphthene	< 0.26	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
3-nitroaniline	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4-dinitrophenol	< 26	26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
dibenzofuran	< 0.26	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4-nitrophenol	< 10	10	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
fluorene	**0.32**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
diethyl phthalate	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-001
Sample ID: CA-SB-1 5-7.5
Matrix: Solid Percent Dry: 96% Results expressed on a dry weight basis.
Sampled: 12/11/12 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4-nitroaniline	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4,6-dinitro-2-methylphenol	< 10	10	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
azobenzene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
N-nitrosodiphenylamine	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
4-bromophenyl phenyl ether	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
hexachlorobenzene	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
pentachlorophenol	< 5	5	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
phenanthrene	**3.8**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
anthracene	**0.72**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
carbazole	< 1.0	1.0	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
di-n-butylphthalate	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
fluoranthene	**5.3**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzidine	< 15	15	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
pyrene	**4.2**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
butyl benzyl phthalate	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzo(a)anthracene	**2.4**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
chrysene	**2.6**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
3,3'-dichlorobenzidine	< 15	15	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
di-n-octyl phthalate	< 2.6	2.6	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzo(b)fluoranthene	**1.8**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzo(k)fluoranthene	**2.1**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzo(a)pyrene	**2.1**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
indeno(1,2,3-cd)pyrene	**0.90**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
dibenzo(a,h)anthracene	**0.44**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
benzo(g,h,i)perylene	**0.91**	0.26	ug/g	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**69**	21-100	%	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
phenol-D5 SUR	**69**	10-102	%	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2,4,6-tribromophenol SUR	**77**	10-123	%	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
nitrobenzene-D5 SUR	**65**	35-114	%	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
2-fluorobiphenyl SUR	**63**	43-116	%	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D
p-terphenyl-D14 SUR	**68**	33-141	%	5	AJD	12/13/12	5719	12/18/12	5:29	SW3546/8270D

Note: Dilution was required due to sample matrix interference.

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-002
Sample ID: CA-SB-2 0-2.5
Matrix: Solid Percent Dry: 87.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 9:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**73**	43-116	%	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D
o-terphenyl SUR	**82**	33-141	%	1	AJD	12/13/12	5714	12/14/12	12:19	SW3550B8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-003
Sample ID: CA-SB-2 12.5-15
Matrix: Solid Percent Dry: 77.4% Results expressed on a dry weight basis.
Sampled: 12/11/12 9:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**87**	43-116	%	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D
o-terphenyl SUR	**97**	33-141	%	1	AJD	12/13/12	5714	12/14/12	9:51	SW3550B8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-004
Sample ID: CA-SB-3 0-2.5
Matrix: Solid Percent Dry: 82.2% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**76**	43-116	%	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D
o-terphenyl SUR	**84**	33-141	%	1	AJD	12/13/12	5714	12/13/12	20:01	SW3550B8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-005
Sample ID: CA-SB-3 5-7.5
Matrix: Solid Percent Dry: 84.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:10

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**70**	43-116	%	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D
o-terphenyl SUR	**79**	33-141	%	1	AJD	12/13/12	5714	12/14/12	10:28	SW3550B8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-006
Sample ID: CA-SB-4 0-2.5
Matrix: Solid Percent Dry: 87.3% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
aniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
phenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-chlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
bis(2-chloroethyl)ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
1,3-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
1,4-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
1,2-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzyl alcohol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
hexachloroethane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
nitrobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
isophorone	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-nitrophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4-dimethylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4-dichlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
1,2,4-trichlorobenzene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
naphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzoic acid	< 6	6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4-chloroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
hexachlorobutadiene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4-chloro-3-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-methylnaphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4,6-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4,5-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-chloronaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
acenaphthylene	**0.38**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
dimethylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,6-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
acenaphthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
3-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4-dinitrophenol	< 6	6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
dibenzofuran	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4-nitrophenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
fluorene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
diethyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-006
Sample ID: CA-SB-4 0-2.5
Matrix: Solid Percent Dry: 87.3% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4-nitroaniline	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4,6-dinitro-2-methylphenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
azobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
N-nitrosodiphenylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
4-bromophenyl phenyl ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
hexachlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
phenanthrene	**0.74**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
anthracene	**0.20**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
carbazole	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
di-n-butylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
fluoranthene	**1.4**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
pyrene	**1.5**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
butyl benzyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzo(a)anthracene	**0.76**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
chrysene	**0.77**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
3,3'-dichlorobenzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
di-n-octyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzo(b)fluoranthene	**0.80**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzo(k)fluoranthene	**0.70**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzo(a)pyrene	**0.79**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
indeno(1,2,3-cd)pyrene	**0.22**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
dibenzo(a,h)anthracene	**0.12**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
benzo(g,h,i)perylene	**0.21**	0.06	ug/g	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**65**	21-100	%	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
phenol-D5 SUR	**66**	10-102	%	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2,4,6-tribromophenol SUR	**86**	10-123	%	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
nitrobenzene-D5 SUR	**59**	35-114	%	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
2-fluorobiphenyl SUR	**60**	43-116	%	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D
p-terphenyl-D14 SUR	**72**	33-141	%	1	AJD	12/13/12	5719	12/19/12	22:09	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-007
Sample ID: CA-SB-4 7.5-10
Matrix: Solid Percent Dry: 71.6% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
aniline	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
phenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-chlorophenol	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
bis(2-chloroethyl)ether	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
1,3-dichlorobenzene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
1,4-dichlorobenzene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
1,2-dichlorobenzene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzyl alcohol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-methylphenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
hexachloroethane	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4-methylphenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
nitrobenzene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
isophorone	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-nitrophenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4-dimethylphenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4-dichlorophenol	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
1,2,4-trichlorobenzene	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
naphthalene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzoic acid	< 7	7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4-chloroaniline	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
hexachlorobutadiene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4-chloro-3-methylphenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-methylnaphthalene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4,6-trichlorophenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4,5-trichlorophenol	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-chloronaphthalene	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-nitroaniline	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
acenaphthylene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
dimethylphthalate	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,6-dinitrotoluene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4-dinitrotoluene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
acenaphthene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
3-nitroaniline	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4-dinitrophenol	< 7	7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
dibenzofuran	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4-nitrophenol	< 3	3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
fluorene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
diethyl phthalate	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-007
Sample ID: CA-SB-4 7.5-10
Matrix: Solid Percent Dry: 71.6% Results expressed on a dry weight basis.
Sampled: 12/11/12 13:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4-nitroaniline	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4,6-dinitro-2-methylphenol	< 3	3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
azobenzene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
N-nitrosodiphenylamine	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
4-bromophenyl phenyl ether	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
hexachlorobenzene	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
phenanthrene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
anthracene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
carbazole	< 0.3	0.3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
di-n-butylphthalate	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
fluoranthene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzidine	< 4	4	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
pyrene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
butyl benzyl phthalate	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzo(a)anthracene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
chrysene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
3,3'-dichlorobenzidine	< 4	4	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
di-n-octyl phthalate	< 0.7	0.7	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzo(b)fluoranthene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzo(k)fluoranthene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzo(a)pyrene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
indeno(1,2,3-cd)pyrene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
dibenzo(a,h)anthracene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
benzo(g,h,i)perylene	< 0.07	0.07	ug/g	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**66**	21-100	%	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
phenol-D5 SUR	**67**	10-102	%	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2,4,6-tribromophenol SUR	**77**	10-123	%	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
nitrobenzene-D5 SUR	**61**	35-114	%	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
2-fluorobiphenyl SUR	**58**	43-116	%	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D
p-terphenyl-D14 SUR	**74**	33-141	%	1	AJD	12/13/12	5719	12/17/12	23:18	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-008
Sample ID: CA-SB-5 5-7
Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.
Sampled: 12/11/12 14:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
aniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
phenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-chlorophenol	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
bis(2-chloroethyl)ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
1,3-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
1,4-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
1,2-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzyl alcohol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
hexachloroethane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
nitrobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
isophorone	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-nitrophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4-dimethylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4-dichlorophenol	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
1,2,4-trichlorobenzene	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
naphthalene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzoic acid	< 5	5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4-chloroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
hexachlorobutadiene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4-chloro-3-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-methylnaphthalene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4,6-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4,5-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-chloronaphthalene	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
acenaphthylene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
dimethylphthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,6-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
acenaphthene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
3-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4-dinitrophenol	< 5	5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
dibenzofuran	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4-nitrophenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
fluorene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
diethyl phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-008
Sample ID: CA-SB-5 5-7
Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.
Sampled: 12/11/12 14:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4-nitroaniline	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4,6-dinitro-2-methylphenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
azobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
N-nitrosodiphenylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
4-bromophenyl phenyl ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
hexachlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
phenanthrene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
anthracene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
carbazole	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
di-n-butylphthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
fluoranthene	**0.10**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
pyrene	**0.09**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
butyl benzyl phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzo(a)anthracene	**0.06**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
chrysene	**0.08**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
3,3'-dichlorobenzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
di-n-octyl phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzo(b)fluoranthene	**0.09**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzo(k)fluoranthene	**0.11**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzo(a)pyrene	**0.06**	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
indeno(1,2,3-cd)pyrene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
dibenzo(a,h)anthracene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
benzo(g,h,i)perylene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**70**	21-100	%	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
phenol-D5 SUR	**72**	10-102	%	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2,4,6-tribromophenol SUR	**94**	10-123	%	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
nitrobenzene-D5 SUR	**65**	35-114	%	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
2-fluorobiphenyl SUR	**65**	43-116	%	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D
p-terphenyl-D14 SUR	**77**	33-141	%	1	AJD	12/13/12	5719	12/18/12	9:13	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-010
Sample ID: CA-SB-7 0-2.5
Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
aniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
phenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-chlorophenol	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
bis(2-chloroethyl)ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
1,3-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
1,4-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
1,2-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzyl alcohol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
hexachloroethane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
nitrobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
isophorone	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-nitrophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4-dimethylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4-dichlorophenol	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
1,2,4-trichlorobenzene	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
naphthalene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzoic acid	< 5	5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4-chloroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
hexachlorobutadiene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4-chloro-3-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-methylnaphthalene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4,6-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4,5-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-chloronaphthalene	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
acenaphthylene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
dimethylphthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,6-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
acenaphthene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
3-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4-dinitrophenol	< 5	5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
dibenzofuran	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4-nitrophenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
fluorene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
diethyl phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-010
Sample ID: CA-SB-7 0-2.5
Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4-nitroaniline	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4,6-dinitro-2-methylphenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
azobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
N-nitrosodiphenylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
4-bromophenyl phenyl ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
hexachlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
phenanthrene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
anthracene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
carbazole	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
di-n-butylphthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
fluoranthene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
pyrene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
butyl benzyl phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzo(a)anthracene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
chrysene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
3,3'-dichlorobenzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
di-n-octyl phthalate	< 0.5	0.5	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzo(b)fluoranthene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzo(k)fluoranthene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzo(a)pyrene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
indeno(1,2,3-cd)pyrene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
dibenzo(a,h)anthracene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
benzo(g,h,i)perylene	< 0.05	0.05	ug/g	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**70**	21-100	%	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
phenol-D5 SUR	**70**	10-102	%	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2,4,6-tribromophenol SUR	**90**	10-123	%	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
nitrobenzene-D5 SUR	**64**	35-114	%	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
2-fluorobiphenyl SUR	**62**	43-116	%	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D
p-terphenyl-D14 SUR	**82**	33-141	%	1	AJD	12/13/12	5719	12/18/12	3:00	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-011
Sample ID: CA-SB-7 10-12.5
Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
aniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
phenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-chlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
bis(2-chloroethyl)ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
1,3-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
1,4-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
1,2-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzyl alcohol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
hexachloroethane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
nitrobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
isophorone	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-nitrophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4-dimethylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4-dichlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
1,2,4-trichlorobenzene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
naphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzoic acid	< 6	6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4-chloroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
hexachlorobutadiene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4-chloro-3-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-methylnaphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4,6-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4,5-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-chloronaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
acenaphthylene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
dimethylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,6-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
acenaphthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
3-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4-dinitrophenol	< 6	6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
dibenzofuran	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4-nitrophenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
fluorene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
diethyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-011
Sample ID: CA-SB-7 10-12.5
Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4-nitroaniline	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4,6-dinitro-2-methylphenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
azobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
N-nitrosodiphenylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
4-bromophenyl phenyl ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
hexachlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
phenanthrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
carbazole	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
di-n-butylphthalate	**0.7**	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
butyl benzyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzo(a)anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
chrysene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
3,3'-dichlorobenzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
di-n-octyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzo(b)fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzo(k)fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzo(a)pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
indeno(1,2,3-cd)pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
dibenzo(a,h)anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
benzo(g,h,i)perylene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**59**	21-100	%	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
phenol-D5 SUR	**61**	10-102	%	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2,4,6-tribromophenol SUR	**71**	10-123	%	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
nitrobenzene-D5 SUR	**53**	35-114	%	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
2-fluorobiphenyl SUR	**50**	43-116	%	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D
p-terphenyl-D14 SUR	**69**	33-141	%	1	AJD	12/13/12	5719	12/18/12	1:09	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-012
Sample ID: CA-SB-8 0-2.5
Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
aniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
phenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-chlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
bis(2-chloroethyl)ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
1,3-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
1,4-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
1,2-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzyl alcohol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
hexachloroethane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
nitrobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
isophorone	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-nitrophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4-dimethylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4-dichlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
1,2,4-trichlorobenzene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
naphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzoic acid	< 6	6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4-chloroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
hexachlorobutadiene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4-chloro-3-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-methylnaphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4,6-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4,5-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-chloronaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
acenaphthylene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
dimethylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,6-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
acenaphthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
3-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4-dinitrophenol	< 6	6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
dibenzofuran	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4-nitrophenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
fluorene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
diethyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-012
Sample ID: CA-SB-8 0-2.5
Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4-nitroaniline	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4,6-dinitro-2-methylphenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
azobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
N-nitrosodiphenylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
4-bromophenyl phenyl ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
hexachlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
phenanthrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
carbazole	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
di-n-butylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
butyl benzyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzo(a)anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
chrysene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
3,3'-dichlorobenzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
di-n-octyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzo(b)fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzo(k)fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzo(a)pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
indeno(1,2,3-cd)pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
dibenzo(a,h)anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
benzo(g,h,i)perylene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**71**	21-100	%	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
phenol-D5 SUR	**71**	10-102	%	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2,4,6-tribromophenol SUR	**80**	10-123	%	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
nitrobenzene-D5 SUR	**64**	35-114	%	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
2-fluorobiphenyl SUR	**60**	43-116	%	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D
p-terphenyl-D14 SUR	**79**	33-141	%	1	AJD	12/13/12	5719	12/18/12	0:32	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-013
Sample ID: CA-SB-8 2.5-5
Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
N-nitrosodimethylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
aniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
phenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-chlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
bis(2-chloroethyl)ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
1,3-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
1,4-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
1,2-dichlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzyl alcohol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
bis(2-chloroisopropyl) ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
hexachloroethane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
N-nitroso-di-N-propylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
nitrobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
isophorone	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-nitrophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4-dimethylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
bis(2-chloroethoxy)methane	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4-dichlorophenol	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
1,2,4-trichlorobenzene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
naphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzoic acid	< 6	6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4-chloroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
hexachlorobutadiene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4-chloro-3-methylphenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-methylnaphthalene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
hexachlorocyclopentadiene	< 1	1	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4,6-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4,5-trichlorophenol	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-chloronaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
acenaphthylene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
dimethylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,6-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4-dinitrotoluene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
acenaphthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
3-nitroaniline	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4-dinitrophenol	< 6	6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
dibenzofuran	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4-nitrophenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
fluorene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
diethyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-013
Sample ID: CA-SB-8 2.5-5
Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
4-chlorophenyl phenyl ether	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4-nitroaniline	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4,6-dinitro-2-methylphenol	< 2	2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
azobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
N-nitrosodiphenylamine	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
4-bromophenyl phenyl ether	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
hexachlorobenzene	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
pentachlorophenol	< 1	1	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
phenanthrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
carbazole	< 0.2	0.2	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
di-n-butylphthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
butyl benzyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzo(a)anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
chrysene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
3,3'-dichlorobenzidine	< 3	3	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
bis(2-ethylhexyl)phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
di-n-octyl phthalate	< 0.6	0.6	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzo(b)fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzo(k)fluoranthene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzo(a)pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
indeno(1,2,3-cd)pyrene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
dibenzo(a,h)anthracene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
benzo(g,h,i)perylene	< 0.06	0.06	ug/g	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
Surrogate Recovery		**Limits**								
2-fluorophenol SUR	**58**	21-100	%	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
phenol-D5 SUR	**59**	10-102	%	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2,4,6-tribromophenol SUR	**66**	10-123	%	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
nitrobenzene-D5 SUR	**54**	35-114	%	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
2-fluorobiphenyl SUR	**50**	43-116	%	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D
p-terphenyl-D14 SUR	**64**	33-141	%	1	AJD	12/13/12	5719	12/17/12	23:55	SW3546/8270D

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-014
Sample ID: SB-DUP
Matrix: Solid Percent Dry: 76.1% Results expressed on a dry weight basis.
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
naphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
2-methylnaphthalene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
acenaphthylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
acenaphthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
dibenzofuran	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
fluorene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
phenanthrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
benzo(a)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
chrysene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
benzo(b)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
benzo(k)fluoranthene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
benzo(a)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
indeno(1,2,3-cd)pyrene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
dibenzo(a,h)anthracene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
benzo(g,h,i)perylene	< 0.6	0.6	ug/g	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**105**	43-116	%	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D
o-terphenyl SUR	**118**	33-141	%	1	AJD	12/13/12	5714	12/14/12	11:05	SW3550B8270D

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-002

Sample ID: CA-SB-2 0-2.5

Matrix: Solid Percent Dry: 87.5% Results expressed on a dry weight basis.

Sampled: 12/11/12 9:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**108**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082
decachlorobiphenyl SUR	**99**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	19:28	SW3546/8082

Sample#: 25673-003

Sample ID: CA-SB-2 12.5-15

Matrix: Solid Percent Dry: 77.4% Results expressed on a dry weight basis.

Sampled: 12/11/12 9:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**109**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082
decachlorobiphenyl SUR	**99**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	19:59	SW3546/8082

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-010

Sample ID: CA-SB-7 0-2.5

Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.

Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**110**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082
decachlorobiphenyl SUR	**109**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	20:29	SW3546/8082

Sample#: 25673-011

Sample ID: CA-SB-7 10-12.5

Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**109**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082
decachlorobiphenyl SUR	**114**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	21:00	SW3546/8082

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-012

Sample ID: CA-SB-8 0-2.5

Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**109**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082
decachlorobiphenyl SUR	**108**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	21:30	SW3546/8082

Sample#: 25673-013

Sample ID: CA-SB-8 2.5-5

Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**108**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082
decachlorobiphenyl SUR	**108**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	22:01	SW3546/8082

Project ID: Dagostino 11001122
Job ID: 25673
Sample#: 25673-014
Sample ID: SB-DUP
Matrix: Solid Percent Dry: 76.1% Results expressed on a dry weight basis.
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
PCB-1221	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
PCB-1232	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
PCB-1242	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
PCB-1248	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
PCB-1254	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
PCB-1260	< 0.2	0.2	ug/g	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**93**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082
decachlorobiphenyl SUR	**64**	30-150	%	1	JLZ	12/18/12	5727	12/18/12	23:32	SW3546/8082

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-001

Sample ID: CA-SB-1 5-7.5

Matrix: Solid Percent Dry: 96% Results expressed on a dry weight basis.

Sampled: 12/11/12 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 190	190	ug/g	1	JLZ	12/13/12	5713	12/14/12	2:42	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**68**	40-140	%	1	JLZ	12/13/12	5713	12/14/12	2:42	SW3550B8015B
o-terphenyl SUR	**75**	40-140	%	1	JLZ	12/13/12	5713	12/14/12	2:42	SW3550B8015B

Note: Hydrocarbons exist beyond the method defined range.

Sample#: 25673-004

Sample ID: CA-SB-3 0-2.5

Matrix: Solid Percent Dry: 82.2% Results expressed on a dry weight basis.

Sampled: 12/11/12 15:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 230	230	ug/g	1	JLZ	12/13/12	5713	12/13/12	19:13	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**77**	40-140	%	1	JLZ	12/13/12	5713	12/13/12	19:13	SW3550B8015B
o-terphenyl SUR	**77**	40-140	%	1	JLZ	12/13/12	5713	12/13/12	19:13	SW3550B8015B

Sample#: 25673-005

Sample ID: CA-SB-3 5-7.5

Matrix: Solid Percent Dry: 84.5% Results expressed on a dry weight basis.

Sampled: 12/11/12 15:10

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 230	230	ug/g	1	JLZ	12/13/12	5713	12/13/12	19:29	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**67**	40-140	%	1	JLZ	12/13/12	5713	12/13/12	19:29	SW3550B8015B
o-terphenyl SUR	**68**	40-140	%	1	JLZ	12/13/12	5713	12/13/12	19:29	SW3550B8015B

Sample#: 25673-006

Sample ID: CA-SB-4 0-2.5

Matrix: Solid Percent Dry: 87.3% Results expressed on a dry weight basis.

Sampled: 12/11/12 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 220	220	ug/g	1	JLZ	12/13/12	5713	12/13/12	23:14	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**75**	40-140	%	1	JLZ	12/13/12	5713	12/13/12	23:14	SW3550B8015B
o-terphenyl SUR	**80**	40-140	%	1	JLZ	12/13/12	5713	12/13/12	23:14	SW3550B8015B

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-007

Sample ID: CA-SB-4 7.5-10

Matrix: Solid Percent Dry: 71.6% Results expressed on a dry weight basis.

Sampled: 12/11/12 13:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 260	260	ug/g	1	JLZ	12/13/12	5718	12/13/12	19:45	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**62**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	19:45	SW3550B8015B
o-terphenyl SUR	**65**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	19:45	SW3550B8015B

Sample#: 25673-008

Sample ID: CA-SB-5 5-7

Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.

Sampled: 12/11/12 14:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 200	200	ug/g	1	JLZ	12/13/12	5718	12/13/12	22:58	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**71**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	22:58	SW3550B8015B
o-terphenyl SUR	**73**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	22:58	SW3550B8015B

Sample#: 25673-010

Sample ID: CA-SB-7 0-2.5

Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.

Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 210	210	ug/g	1	JLZ	12/13/12	5718	12/13/12	20:01	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**71**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	20:01	SW3550B8015B
o-terphenyl SUR	**71**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	20:01	SW3550B8015B

Sample#: 25673-011

Sample ID: CA-SB-7 10-12.5

Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 230	230	ug/g	1	JLZ	12/13/12	5718	12/13/12	20:17	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**67**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	20:17	SW3550B8015B
o-terphenyl SUR	**72**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	20:17	SW3550B8015B

Project ID: Dagostino 11001122
Job ID: 25673

Sample#: 25673-012
Sample ID: CA-SB-8 0-2.5
Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 220	220	ug/g	1	JLZ	12/13/12	5718	12/13/12	21:37	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**76**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	21:37	SW3550B8015B
o-terphenyl SUR	**73**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	21:37	SW3550B8015B

Sample#: 25673-013
Sample ID: CA-SB-8 2.5-5
Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 230	230	ug/g	1	JLZ	12/13/12	5718	12/13/12	21:53	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**76**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	21:53	SW3550B8015B
o-terphenyl SUR	**74**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	21:53	SW3550B8015B

Sample#: 25673-014
Sample ID: SB-DUP
Matrix: Solid Percent Dry: 76.1% Results expressed on a dry weight basis.
Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Diesel Range Organics (DRO) C10-C28	< 250	250	ug/g	1	JLZ	12/13/12	5718	12/13/12	22:09	SW3550B8015B
Surrogate Recovery		**Limits**								
2-fluorobiphenyl SUR	**113**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	22:09	SW3550B8015B
o-terphenyl SUR	**113**	40-140	%	1	JLZ	12/13/12	5718	12/13/12	22:09	SW3550B8015B

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-001

Sample ID: CA-SB-1 5-7.5

Matrix: Solid Percent Dry: 96% Results expressed on a dry weight basis.

Sampled: 12/11/12 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**5.6**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C
Barium	**20**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C
Chromium	**17**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C
Lead	**32**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C
Mercury	< 0.15	0.15	ug/g	1	BJS	12/12/12	5710	12/12/12	18:33	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	15:25	SW3051A6010C

Sample#: 25673-002

Sample ID: CA-SB-2 0-2.5

Matrix: Solid Percent Dry: 87.5% Results expressed on a dry weight basis.

Sampled: 12/11/12 9:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**8.7**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C
Barium	**81**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C
Cadmium	**0.5**	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C
Chromium	**26**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C
Lead	**220**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C
Mercury	< 0.16	0.16	ug/g	1	BJS	12/12/12	5710	12/12/12	18:35	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	15:32	SW3051A6010C

Sample#: 25673-003

Sample ID: CA-SB-2 12.5-15

Matrix: Solid Percent Dry: 77.4% Results expressed on a dry weight basis.

Sampled: 12/11/12 9:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**5.2**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C
Barium	**45**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C
Chromium	**21**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C
Lead	**7.7**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C
Mercury	< 0.19	0.19	ug/g	1	BJS	12/17/12	5725	12/18/12	9:20	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	15:39	SW3051A6010C

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-006

Sample ID: CA-SB-4 0-2.5

Matrix: Solid Percent Dry: 87.3% Results expressed on a dry weight basis.

Sampled: 12/11/12 13:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**10**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C
Barium	**37**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C
Chromium	**31**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C
Lead	**120**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C
Mercury	< 0.16	0.16	ug/g	1	BJS	12/17/12	5725	12/18/12	9:22	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	15:58	SW3051A6010C

Sample#: 25673-007

Sample ID: CA-SB-4 7.5-10

Matrix: Solid Percent Dry: 71.6% Results expressed on a dry weight basis.

Sampled: 12/11/12 13:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**67**	0.7	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C
Barium	**100**	4	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C
Cadmium	< 0.3	0.3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C
Chromium	**37**	4	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C
Lead	**17**	0.7	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C
Mercury	< 0.20	0.20	ug/g	1	BJS	12/17/12	5725	12/18/12	9:24	SW7471B
Selenium	**7**	4	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C
Silver	< 0.5	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	16:05	SW3051A6010C

Sample#: 25673-008

Sample ID: CA-SB-5 5-7

Matrix: Solid Percent Dry: 89% Results expressed on a dry weight basis.

Sampled: 12/11/12 14:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**13**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C
Barium	**58**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C
Cadmium	**0.3**	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C
Chromium	**40**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C
Lead	**73**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C
Mercury	**0.16**	0.16	ug/g	1	BJS	12/17/12	5725	12/18/12	9:26	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	16:12	SW3051A6010C

Project ID: Dagostino 11001122
Job ID: 25673

Sample#: 25673-009
Sample ID: CA-SB-6 7.5-10
Matrix: Solid Percent Dry: 91.2% Results expressed on a dry weight basis.
Sampled: 12/11/12 10:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Lead	**2.1**	0.8	ug/g	1	BJS	12/14/12	5721	12/17/12	17:27	SW3051A6010C

Sample#: 25673-010
Sample ID: CA-SB-7 0-2.5
Matrix: Solid Percent Dry: 91% Results expressed on a dry weight basis.
Sampled: 12/11/12 15:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**5.4**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C
Barium	**21**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C
Chromium	**11**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C
Lead	**4.2**	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C
Mercury	< 0.16	0.16	ug/g	1	BJS	12/17/12	5725	12/18/12	9:31	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	16:20	SW3051A6010C

Sample#: 25673-011
Sample ID: CA-SB-7 10-12.5
Matrix: Solid Percent Dry: 80.5% Results expressed on a dry weight basis.
Sampled: 12/11/12 16:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**2.8**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C
Barium	**13**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C
Cadmium	< 0.3	0.3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C
Chromium	**8**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C
Lead	**2.4**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C
Mercury	< 0.18	0.18	ug/g	1	BJS	12/17/12	5725	12/18/12	9:33	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C
Silver	< 0.5	0.5	ug/g	1	BJS	12/14/12	5721	12/17/12	16:29	SW3051A6010C

Project ID: Dagostino 11001122

Job ID: 25673

Sample#: 25673-012

Sample ID: CA-SB-8 0-2.5

Matrix: Solid Percent Dry: 86.8% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:20

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**9.7**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C
Barium	**43**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C
Chromium	**19**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C
Lead	**7.4**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C
Mercury	< 0.17	0.17	ug/g	1	BJS	12/12/12	5710	12/12/12	18:38	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	17:00	SW3051A6010C

Sample#: 25673-013

Sample ID: CA-SB-8 2.5-5

Matrix: Solid Percent Dry: 83.8% Results expressed on a dry weight basis.

Sampled: 12/11/12 16:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**21**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C
Barium	**78**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C
Chromium	**33**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C
Lead	**12**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C
Mercury	< 0.17	0.17	ug/g	1	BJS	12/12/12	5710	12/12/12	18:40	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	17:10	SW3051A6010C

Sample#: 25673-014

Sample ID: SB-DUP

Matrix: Solid Percent Dry: 76.1% Results expressed on a dry weight basis.

Sampled: 12/11/12 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Time	Reference
Arsenic	**5.9**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C
Barium	**44**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C
Cadmium	< 0.2	0.2	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C
Chromium	**20**	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C
Lead	**7.1**	0.6	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C
Mercury	< 0.19	0.19	ug/g	1	BJS	12/12/12	5710	12/12/12	18:42	SW7471B
Selenium	< 3	3	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C
Silver	< 0.4	0.4	ug/g	1	BJS	12/14/12	5721	12/17/12	17:19	SW3051A6010C

Quality Control Report

124 Heritage Avenue Unit 16
Portsmouth, NH 03801
www.absoluteresourceassociates.com

Case Narrative
Lab # 25673

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at 5 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

No exceptions noted.

Surrogate Recoveries

VOC: The percent recovery for the surrogate a,a,a-trifluorotoluene in samples 25673-004, -007, -012, and -014, was above the acceptance criteria. Since no targets were detected above the quantitation limit, there is no impact to the data.

Laboratory Control Sample Results

VOC: The MLCSD5706 did not meet the acceptance criteria for dichlorodifluoromethane and vinyl chloride. Since <10% of the compounds were outside of the acceptance criteria, reanalysis is not required.

VOC: The MLCS5722 did not meet the acceptance criteria for vinyl chloride and bromomethane. The MLCSD5722 did not meet the acceptance criteria for dichlorodifluoromethane, chloromethane, vinyl chloride, and bromomethane. Since <10% of the compounds were outside of the acceptance criteria, reanalysis is not required. The MLCSD5722 did not meet the acceptance criteria for t-butanol (TBA), 1,1,2,2-tetrachloroethane, and naphthalene. These compounds showed high recoveries. There is no impact to the data as these analytes were not detected in the associated samples.

SVOC: The LCS/D5719 did not meet the acceptance criteria for hexachlorocyclopentadiene. Since <10% of the compounds were outside of the acceptance criteria, reanalysis is not required.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

Not requested for this project.

Other

SVOC: The following samples required a re-analysis at a dilution due to internal standard interferences caused by matrix effect: 25673-001.

Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8015B	MB5723	Gasoline Range Organics (GRO)		<	10	ug/g						
		4-bromofluorobenzene SUR			86	%			70	130		
		a,a,a-trifluorotoluene SUR			87	%			70	130		
SW5035A8015B	MLCS5723	Gasoline Range Organics (GRO)		<	10	ug/g	9	90	70	130		
		4-bromofluorobenzene SUR			85	%			70	130		
		a,a,a-trifluorotoluene SUR			94	%			70	130		
SW5035A8015B	MLCSD5723	Gasoline Range Organics (GRO)		<	10	ug/g	9	86	70	130	4	30
		4-bromofluorobenzene SUR			80	%			70	130		
		a,a,a-trifluorotoluene SUR			96	%			70	130		
SW5035A8015B	MB5724	Gasoline Range Organics (GRO)		<	10	ug/g						
		4-bromofluorobenzene SUR			81	%			70	130		
		a,a,a-trifluorotoluene SUR			92	%			70	130		
SW5035A8015B	MLCS5724	Gasoline Range Organics (GRO)		<	10	ug/g	9	92	70	130		
		4-bromofluorobenzene SUR			89	%			70	130		
		a,a,a-trifluorotoluene SUR			87	%			70	130		
SW5035A8015B	MLCSD5724	Gasoline Range Organics (GRO)		<	10	ug/g	9	96	70	130	4	30
		4-bromofluorobenzene SUR			80	%			70	130		
		a,a,a-trifluorotoluene SUR			105	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW5035A8260B	MB5706	dichlorodifluoromethane		<	0.1	ug/g					
		chloromethane		<	0.1	ug/g					
		vinyl chloride		<	0.1	ug/g					
		bromomethane		<	0.2	ug/g					
		chloroethane		<	0.1	ug/g					
		trichlorofluoromethane		<	0.1	ug/g					
		diethyl ether		<	0.5	ug/g					
		acetone		<	2.5	ug/g					
		1,1-dichloroethene		<	0.1	ug/g					
		methylene chloride		<	0.2	ug/g					
		carbon disulfide		<	0.1	ug/g					
		methyl t-butyl ether (MTBE)		<	0.1	ug/g					
		trans-1,2-dichloroethene		<	0.1	ug/g					
		isopropyl ether (DIPE)		<	0.1	ug/g					
		ethyl t-butyl ether (ETBE)		<	0.1	ug/g					
		1,1-dichloroethane		<	0.1	ug/g					
		t-butanol (TBA)		<	2.5	ug/g					
		2-butanone (MEK)		<	0.5	ug/g					
		2,2-dichloropropane		<	0.1	ug/g					
		cis-1,2-dichloroethene		<	0.1	ug/g					
		chloroform		<	0.1	ug/g					
		bromochloromethane		<	0.1	ug/g					
		tetrahydrofuran (THF)		<	0.5	ug/g					
		1,1,1-trichloroethane		<	0.1	ug/g					
		1,1-dichloropropene		<	0.1	ug/g					
		t-amyl-methyl ether (TAME)		<	0.1	ug/g					
		carbon tetrachloride		<	0.1	ug/g					
		1,2-dichloroethane		<	0.1	ug/g					
		benzene		<	0.1	ug/g					
		trichloroethene		<	0.1	ug/g					
		1,2-dichloropropane		<	0.1	ug/g					
		bromodichloromethane		<	0.1	ug/g					
		1,4-dioxane		<	2.5	ug/g					
		dibromomethane		<	0.1	ug/g					
		4-methyl-2-pentanone (MIBK)		<	0.5	ug/g					
		cis-1,3-dichloropropene		<	0.1	ug/g					
		toluene		<	0.1	ug/g					
		trans-1,3-dichloropropene		<	0.1	ug/g					
		2-hexanone		<	0.5	ug/g					
		1,1,2-trichloroethane		<	0.1	ug/g					
		1,3-dichloropropane		<	0.1	ug/g					
		tetrachloroethene		<	0.1	ug/g					
		dibromochloromethane		<	0.1	ug/g					
		1,2-dibromoethane (EDB)		<	0.1	ug/g					
		chlorobenzene		<	0.1	ug/g					
		1,1,1,2-tetrachloroethane		<	0.1	ug/g					
		ethylbenzene		<	0.1	ug/g					
		m&p-xylenes		<	0.1	ug/g					
		o-xylene		<	0.1	ug/g					
		styrene		<	0.1	ug/g					
		bromoform		<	0.1	ug/g					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MB5706	isopropylbenzene		<	0.1	ug/g						
		1,1,2,2-tetrachloroethane		<	0.1	ug/g						
		1,2,3-trichloropropane		<	0.1	ug/g						
		n-propylbenzene		<	0.1	ug/g						
		bromobenzene		<	0.1	ug/g						
		1,3,5-trimethylbenzene		<	0.1	ug/g						
		2-chlorotoluene		<	0.1	ug/g						
		4-chlorotoluene		<	0.1	ug/g						
		tert-butylbenzene		<	0.1	ug/g						
		1,2,4-trimethylbenzene		<	0.1	ug/g						
		sec-butylbenzene		<	0.1	ug/g						
		1,3-dichlorobenzene		<	0.1	ug/g						
		4-isopropyltoluene		<	0.1	ug/g						
		1,4-dichlorobenzene		<	0.1	ug/g						
		1,2-dichlorobenzene		<	0.1	ug/g						
		n-butylbenzene		<	0.1	ug/g						
		1,2-dibromo-3-chloropropane (DBCP)		<	0.1	ug/g						
		1,2,4-trichlorobenzene		<	0.1	ug/g						
		1,3,5-trichlorobenzene		<	0.1	ug/g						
		hexachlorobutadiene		<	0.1	ug/g						
		naphthalene		<	0.2	ug/g						
		1,2,3-trichlorobenzene		<	0.1	ug/g						
		dibromofluoromethane SUR			107	%			78	114		
		toluene-D8 SUR			100	%			88	110		
		4-bromofluorobenzene SUR			100	%			86	115		
		a,a,a-trifluorotoluene SUR			119	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MLCS5706	dichlorodifluoromethane			0.9	ug/g	1	87	70	130		
		chloromethane			0.8	ug/g	1	85	70	130		
		vinyl chloride			0.8	ug/g	1	78	70	130		
		bromomethane			1.1	ug/g	1	112	70	130		
		chloroethane			0.9	ug/g	1	89	70	130		
		trichlorofluoromethane			1.1	ug/g	1	106	70	130		
		diethyl ether			1.1	ug/g	1	107	70	130		
		acetone		<	2.5	ug/g	1	119				
		1,1-dichloroethene			0.8	ug/g	1	80	70	130		
		methylene chloride			0.9	ug/g	1	93	70	130		
		carbon disulfide			1.0	ug/g	1	104	70	130		
		methyl t-butyl ether (MTBE)			1.0	ug/g	1	103	70	130		
		trans-1,2-dichloroethene			0.9	ug/g	1	87	70	130		
		isopropyl ether (DIPE)			1.0	ug/g	1	104	70	130		
		ethyl t-butyl ether (ETBE)			1.0	ug/g	1	99	70	130		
		1,1-dichloroethane			0.9	ug/g	1	94	70	130		
		t-butanol (TBA)			5.3	ug/g	5	106	70	130		
		2-butanone (MEK)			1.0	ug/g	1	99	70	130		
		2,2-dichloropropane			0.8	ug/g	1	82	70	130		
		cis-1,2-dichloroethene			1.0	ug/g	1	101	70	130		
		chloroform			1.0	ug/g	1	102	70	130		
		bromochloromethane			0.9	ug/g	1	95	70	130		
		tetrahydrofuran (THF)			1.0	ug/g	1	98	70	130		
		1,1,1-trichloroethane			1.0	ug/g	1	105	70	130		
		1,1-dichloropropene			1.1	ug/g	1	110	70	130		
		t-amyl-methyl ether (TAME)			1.0	ug/g	1	101	70	130		
		carbon tetrachloride			1.0	ug/g	1	100	70	130		
		1,2-dichloroethane			1.0	ug/g	1	100	70	130		
		benzene			1.0	ug/g	1	98	70	130		
		trichloroethene			1.0	ug/g	1	99	70	130		
		1,2-dichloropropane			1.0	ug/g	1	99	70	130		
		bromodichloromethane			1.0	ug/g	1	102	70	130		
		1,4-dioxane		<	2.5	ug/g	2	90	70	130		
		dibromomethane			1.0	ug/g	1	96	70	130		
		4-methyl-2-pentanone (MIBK)			0.9	ug/g	1	95	70	130		
		cis-1,3-dichloropropene			1.0	ug/g	1	101	70	130		
		toluene			1.1	ug/g	1	105	70	130		
		trans-1,3-dichloropropene			1.0	ug/g	1	97	70	130		
		2-hexanone			0.9	ug/g	1	94	70	130		
		1,1,2-trichloroethane			1.0	ug/g	1	105	70	130		
		1,3-dichloropropane			1.0	ug/g	1	103	70	130		
		tetrachloroethene			1.0	ug/g	1	102	70	130		
		dibromochloromethane			1.1	ug/g	1	105	70	130		
		1,2-dibromoethane (EDB)			1.0	ug/g	1	100	70	130		
		chlorobenzene			1.1	ug/g	1	105	70	130		
		1,1,1,2-tetrachloroethane			1.1	ug/g	1	111	70	130		
		ethylbenzene			1.1	ug/g	1	113	70	130		
		m&p-xylenes			2.4	ug/g	2	118	70	130		
		o-xylene			1.2	ug/g	1	118	70	130		
		styrene			1.2	ug/g	1	119	70	130		
		bromoform			1.1	ug/g	1	112	70	130		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MLCS5706	isopropylbenzene		1.3	ug/g	1	129	70	130		
		1,1,2,2-tetrachloroethane		1.2	ug/g	1	117	70	130		
		1,2,3-trichloropropane		1.0	ug/g	1	102	70	130		
		n-propylbenzene		1.1	ug/g	1	106	70	130		
		bromobenzene		1.2	ug/g	1	118	70	130		
		1,3,5-trimethylbenzene		1.1	ug/g	1	106	70	130		
		2-chlorotoluene		1.0	ug/g	1	102	70	130		
		4-chlorotoluene		1.2	ug/g	1	116	70	130		
		tert-butylbenzene		1.1	ug/g	1	106	70	130		
		1,2,4-trimethylbenzene		1.2	ug/g	1	119	70	130		
		sec-butylbenzene		1.1	ug/g	1	108	70	130		
		1,3-dichlorobenzene		1.2	ug/g	1	117	70	130		
		4-isopropyltoluene		1.1	ug/g	1	106	70	130		
		1,4-dichlorobenzene		1.2	ug/g	1	117	70	130		
		1,2-dichlorobenzene		1.2	ug/g	1	116	70	130		
		n-butylbenzene		1.1	ug/g	1	111	70	130		
		1,2-dibromo-3-chloropropane (DBCP)		1.1	ug/g	1	109	70	130		
		1,2,4-trichlorobenzene		1.0	ug/g	1	103	70	130		
		1,3,5-trichlorobenzene		1.0	ug/g	1	99	70	130		
		hexachlorobutadiene		1.1	ug/g	1	112	70	130		
		naphthalene		1.0	ug/g	1	103	70	130		
		1,2,3-trichlorobenzene		1.2	ug/g	1	115	70	130		
		dibromofluoromethane SUR		97	%			78	114		
		toluene-D8 SUR		98	%			88	110		
		4-bromofluorobenzene SUR		105	%			86	115		
		a,a,a-trifluorotoluene SUR		114	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5035A8260B	MLCSD5706	dichlorodifluoromethane			0.6	ug/g	1	64	*	70	130	30	30
		chloromethane			0.7	ug/g	1	72		70	130	16	30
		vinyl chloride			0.7	ug/g	1	66	*	70	130	16	30
		bromomethane			1.0	ug/g	1	104		70	130	7	30
		chloroethane			0.8	ug/g	1	80		70	130	11	30
		trichlorofluoromethane			1.0	ug/g	1	96		70	130	9	30
		diethyl ether			1.0	ug/g	1	100		70	130	7	30
		acetone		<	2.5	ug/g	1	113				5	30
		1,1-dichloroethene			0.7	ug/g	1	72		70	130	11	30
		methylene chloride			0.9	ug/g	1	90		70	130	3	30
		carbon disulfide			1.0	ug/g	1	95		70	130	9	30
		methyl t-butyl ether (MTBE)			1.0	ug/g	1	102		70	130	1	30
		trans-1,2-dichloroethene			0.8	ug/g	1	82		70	130	6	30
		isopropyl ether (DIPE)			1.0	ug/g	1	102		70	130	3	30
		ethyl t-butyl ether (ETBE)			1.0	ug/g	1	100		70	130	1	30
		1,1-dichloroethane			0.9	ug/g	1	88		70	130	7	30
		t-butanol (TBA)			5.1	ug/g	5	101		70	130	5	30
		2-butanone (MEK)			1.0	ug/g	1	96		70	130	3	30
		2,2-dichloropropane			0.8	ug/g	1	75		70	130	8	30
		cis-1,2-dichloroethene			0.9	ug/g	1	94		70	130	7	30
		chloroform			0.9	ug/g	1	94		70	130	8	30
		bromochloromethane			0.9	ug/g	1	92		70	130	3	30
		tetrahydrofuran (THF)			0.9	ug/g	1	90		70	130	8	30
		1,1,1-trichloroethane			1.0	ug/g	1	100		70	130	4	30
		1,1-dichloropropene			1.0	ug/g	1	103		70	130	7	30
		t-amyl-methyl ether (TAME)			1.0	ug/g	1	102		70	130	1	30
		carbon tetrachloride			0.9	ug/g	1	94		70	130	6	30
		1,2-dichloroethane			0.9	ug/g	1	95		70	130	5	30
		benzene			0.9	ug/g	1	93		70	130	5	30
		trichloroethene			0.9	ug/g	1	93		70	130	6	30
		1,2-dichloropropane			0.9	ug/g	1	93		70	130	6	30
		bromodichloromethane			1.0	ug/g	1	96		70	130	6	30
		1,4-dioxane		<	2.5	ug/g	2	96		70	130	6	30
		dibromomethane			0.9	ug/g	1	94		70	130	2	30
		4-methyl-2-pentanone (MIBK)			0.9	ug/g	1	90		70	130	5	30
		cis-1,3-dichloropropene			1.0	ug/g	1	96		70	130	6	30
		toluene			1.0	ug/g	1	98		70	130	7	30
		trans-1,3-dichloropropene			0.9	ug/g	1	92		70	130	6	30
		2-hexanone			0.9	ug/g	1	91		70	130	3	30
		1,1,2-trichloroethane			1.0	ug/g	1	99		70	130	5	30
		1,3-dichloropropane			1.0	ug/g	1	98		70	130	5	30
		tetrachloroethene			1.0	ug/g	1	98		70	130	5	30
		dibromochloromethane			1.0	ug/g	1	102		70	130	3	30
		1,2-dibromoethane (EDB)			1.0	ug/g	1	97		70	130	3	30
		chlorobenzene			1.0	ug/g	1	101		70	130	4	30
		1,1,1,2-tetrachloroethane			1.1	ug/g	1	107		70	130	4	30
		ethylbenzene			1.1	ug/g	1	107		70	130	5	30
		m&p-xylenes			2.3	ug/g	2	113		70	130	4	30
		o-xylene			1.1	ug/g	1	112		70	130	5	30
		styrene			1.1	ug/g	1	115		70	130	4	30
		bromoform			1.1	ug/g	1	105		70	130	6	30

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MLCSD5706	isopropylbenzene		1.2	ug/g	1	122	70	130	6	30
		1,1,2,2-tetrachloroethane		1.1	ug/g	1	111	70	130	5	30
		1,2,3-trichloropropane		1.0	ug/g	1	96	70	130	5	30
		n-propylbenzene		1.0	ug/g	1	100	70	130	6	30
		bromobenzene		1.1	ug/g	1	110	70	130	7	30
		1,3,5-trimethylbenzene		1.0	ug/g	1	101	70	130	5	30
		2-chlorotoluene		1.1	ug/g	1	107	70	130	6	30
		4-chlorotoluene		1.0	ug/g	1	99	70	130	16	30
		tert-butylbenzene		1.0	ug/g	1	100	70	130	6	30
		1,2,4-trimethylbenzene		1.2	ug/g	1	117	70	130	2	30
		sec-butylbenzene		1.0	ug/g	1	103	70	130	5	30
		1,3-dichlorobenzene		1.1	ug/g	1	110	70	130	6	30
		4-isopropyltoluene		1.0	ug/g	1	100	70	130	5	30
		1,4-dichlorobenzene		1.1	ug/g	1	111	70	130	6	30
		1,2-dichlorobenzene		1.1	ug/g	1	110	70	130	6	30
		n-butylbenzene		1.1	ug/g	1	106	70	130	4	30
		1,2-dibromo-3-chloropropane (DBCP)		1.1	ug/g	1	106	70	130	3	30
		1,2,4-trichlorobenzene		1.0	ug/g	1	101	70	130	2	30
		1,3,5-trichlorobenzene		1.0	ug/g	1	98	70	130	1	30
		hexachlorobutadiene		1.0	ug/g	1	105	70	130	7	30
		naphthalene		1.1	ug/g	1	114	70	130	10	30
		1,2,3-trichlorobenzene		1.1	ug/g	1	112	70	130	2	30
		dibromofluoromethane SUR		99	%			78	114		
		toluene-D8 SUR		101	%			88	110		
		4-bromofluorobenzene SUR		108	%			86	115		
		a,a,a-trifluorotoluene SUR		109	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW5035A8260B	MB5722	dichlorodifluoromethane		<	0.1	ug/g					
		chloromethane		<	0.1	ug/g					
		vinyl chloride		<	0.1	ug/g					
		bromomethane		<	0.2	ug/g					
		chloroethane		<	0.1	ug/g					
		trichlorofluoromethane		<	0.1	ug/g					
		diethyl ether		<	0.5	ug/g					
		acetone		<	2.5	ug/g					
		1,1-dichloroethene		<	0.1	ug/g					
		methylene chloride		<	0.2	ug/g					
		carbon disulfide		<	0.1	ug/g					
		methyl t-butyl ether (MTBE)		<	0.1	ug/g					
		trans-1,2-dichloroethene		<	0.1	ug/g					
		isopropyl ether (DIPE)		<	0.1	ug/g					
		ethyl t-butyl ether (ETBE)		<	0.1	ug/g					
		1,1-dichloroethane		<	0.1	ug/g					
		t-butanol (TBA)		<	2.5	ug/g					
		2-butanone (MEK)		<	0.5	ug/g					
		2,2-dichloropropane		<	0.1	ug/g					
		cis-1,2-dichloroethene		<	0.1	ug/g					
		chloroform		<	0.1	ug/g					
		bromochloromethane		<	0.1	ug/g					
		tetrahydrofuran (THF)		<	0.5	ug/g					
		1,1,1-trichloroethane		<	0.1	ug/g					
		1,1-dichloropropene		<	0.1	ug/g					
		t-amyl-methyl ether (TAME)		<	0.1	ug/g					
		carbon tetrachloride		<	0.1	ug/g					
		1,2-dichloroethane		<	0.1	ug/g					
		benzene		<	0.1	ug/g					
		trichloroethene		<	0.1	ug/g					
		1,2-dichloropropane		<	0.1	ug/g					
		bromodichloromethane		<	0.1	ug/g					
		1,4-dioxane		<	2.5	ug/g					
		dibromomethane		<	0.1	ug/g					
		4-methyl-2-pentanone (MIBK)		<	0.5	ug/g					
		cis-1,3-dichloropropene		<	0.1	ug/g					
		toluene		<	0.1	ug/g					
		trans-1,3-dichloropropene		<	0.1	ug/g					
		2-hexanone		<	0.5	ug/g					
		1,1,2-trichloroethane		<	0.1	ug/g					
		1,3-dichloropropane		<	0.1	ug/g					
		tetrachloroethene		<	0.1	ug/g					
		dibromochloromethane		<	0.1	ug/g					
		1,2-dibromoethane (EDB)		<	0.1	ug/g					
		chlorobenzene		<	0.1	ug/g					
		1,1,1,2-tetrachloroethane		<	0.1	ug/g					
		ethylbenzene		<	0.1	ug/g					
		m&p-xylenes		<	0.1	ug/g					
		o-xylene		<	0.1	ug/g					
		styrene		<	0.1	ug/g					
		bromoform		<	0.1	ug/g					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MB5722	isopropylbenzene		<	0.1	ug/g						
		1,1,2,2-tetrachloroethane		<	0.1	ug/g						
		1,2,3-trichloropropane		<	0.1	ug/g						
		n-propylbenzene		<	0.1	ug/g						
		bromobenzene		<	0.1	ug/g						
		1,3,5-trimethylbenzene		<	0.1	ug/g						
		2-chlorotoluene		<	0.1	ug/g						
		4-chlorotoluene		<	0.1	ug/g						
		tert-butylbenzene		<	0.1	ug/g						
		1,2,4-trimethylbenzene		<	0.1	ug/g						
		sec-butylbenzene		<	0.1	ug/g						
		1,3-dichlorobenzene		<	0.1	ug/g						
		4-isopropyltoluene		<	0.1	ug/g						
		1,4-dichlorobenzene		<	0.1	ug/g						
		1,2-dichlorobenzene		<	0.1	ug/g						
		n-butylbenzene		<	0.1	ug/g						
		1,2-dibromo-3-chloropropane (DBCP)		<	0.1	ug/g						
		1,2,4-trichlorobenzene		<	0.1	ug/g						
		1,3,5-trichlorobenzene		<	0.1	ug/g						
		hexachlorobutadiene		<	0.1	ug/g						
		naphthalene		<	0.2	ug/g						
		1,2,3-trichlorobenzene		<	0.1	ug/g						
		dibromofluoromethane SUR			107	%			78	114		
		toluene-D8 SUR			100	%			88	110		
		4-bromofluorobenzene SUR			102	%			86	115		
		a,a,a-trifluorotoluene SUR			124	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5035A8260B	MLCS5722	dichlorodifluoromethane			0.7	ug/g	1	73		70	130		
		chloromethane			0.8	ug/g	1	79		70	130		
		vinyl chloride			0.7	ug/g	1	69	*	70	130		
		bromomethane			0.5	ug/g	1	51	*	70	130		
		chloroethane			0.9	ug/g	1	89		70	130		
		trichlorofluoromethane			1.0	ug/g	1	102		70	130		
		diethyl ether			1.1	ug/g	1	112		70	130		
		acetone		<	2.5	ug/g	1	127					
		1,1-dichloroethene			0.8	ug/g	1	76		70	130		
		methylene chloride			0.9	ug/g	1	91		70	130		
		carbon disulfide			1.0	ug/g	1	100		70	130		
		methyl t-butyl ether (MTBE)			1.1	ug/g	1	106		70	130		
		trans-1,2-dichloroethene			0.8	ug/g	1	80		70	130		
		isopropyl ether (DIPE)			1.1	ug/g	1	106		70	130		
		ethyl t-butyl ether (ETBE)			1.1	ug/g	1	107		70	130		
		1,1-dichloroethane			0.9	ug/g	1	92		70	130		
		t-butanol (TBA)			6.3	ug/g	5	127		70	130		
		2-butanone (MEK)			1.2	ug/g	1	116		70	130		
		2,2-dichloropropane			0.8	ug/g	1	76		70	130		
		cis-1,2-dichloroethene			1.0	ug/g	1	100		70	130		
		chloroform			1.0	ug/g	1	99		70	130		
		bromochloromethane			1.0	ug/g	1	96		70	130		
		tetrahydrofuran (THF)			1.1	ug/g	1	111		70	130		
		1,1,1-trichloroethane			1.0	ug/g	1	104		70	130		
		1,1-dichloropropene			1.1	ug/g	1	106		70	130		
		t-amyl-methyl ether (TAME)			1.1	ug/g	1	109		70	130		
		carbon tetrachloride			1.0	ug/g	1	102		70	130		
		1,2-dichloroethane			1.0	ug/g	1	95		70	130		
		benzene			1.0	ug/g	1	98		70	130		
		trichloroethene			1.0	ug/g	1	96		70	130		
		1,2-dichloropropane			1.0	ug/g	1	98		70	130		
		bromodichloromethane			1.0	ug/g	1	101		70	130		
		1,4-dioxane		<	2.5	ug/g	2	121		70	130		
		dibromomethane			1.0	ug/g	1	97		70	130		
		4-methyl-2-pentanone (MIBK)			1.1	ug/g	1	113		70	130		
		cis-1,3-dichloropropene			1.0	ug/g	1	101		70	130		
		toluene			1.1	ug/g	1	105		70	130		
		trans-1,3-dichloropropene			1.0	ug/g	1	99		70	130		
		2-hexanone			1.1	ug/g	1	115		70	130		
		1,1,2-trichloroethane			1.1	ug/g	1	110		70	130		
		1,3-dichloropropane			1.0	ug/g	1	104		70	130		
		tetrachloroethene			1.0	ug/g	1	99		70	130		
		dibromochloromethane			1.1	ug/g	1	109		70	130		
		1,2-dibromoethane (EDB)			1.0	ug/g	1	104		70	130		
		chlorobenzene			1.1	ug/g	1	106		70	130		
		1,1,1,2-tetrachloroethane			1.1	ug/g	1	113		70	130		
		ethylbenzene			1.1	ug/g	1	112		70	130		
		m&p-xylenes			2.3	ug/g	2	117		70	130		
		o-xylene			1.2	ug/g	1	119		70	130		
		styrene			1.2	ug/g	1	120		70	130		
		bromoform			1.2	ug/g	1	118		70	130		

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW5035A8260B	MLCS5722	isopropylbenzene		1.3	ug/g	1	127	70	130		
		1,1,2,2-tetrachloroethane		1.3	ug/g	1	127	70	130		
		1,2,3-trichloropropane		1.0	ug/g	1	105	70	130		
		n-propylbenzene		1.0	ug/g	1	101	70	130		
		bromobenzene		1.1	ug/g	1	113	70	130		
		1,3,5-trimethylbenzene		1.0	ug/g	1	103	70	130		
		2-chlorotoluene		1.0	ug/g	1	102	70	130		
		4-chlorotoluene		1.1	ug/g	1	108	70	130		
		tert-butylbenzene		1.0	ug/g	1	102	70	130		
		1,2,4-trimethylbenzene		1.2	ug/g	1	116	70	130		
		sec-butylbenzene		1.0	ug/g	1	102	70	130		
		1,3-dichlorobenzene		1.1	ug/g	1	112	70	130		
		4-isopropyltoluene		1.0	ug/g	1	99	70	130		
		1,4-dichlorobenzene		1.1	ug/g	1	113	70	130		
		1,2-dichlorobenzene		1.1	ug/g	1	113	70	130		
		n-butylbenzene		1.0	ug/g	1	103	70	130		
		1,2-dibromo-3-chloropropane (DBCP)		1.1	ug/g	1	114	70	130		
		1,2,4-trichlorobenzene		1.0	ug/g	1	101	70	130		
		1,3,5-trichlorobenzene		0.9	ug/g	1	95	70	130		
		hexachlorobutadiene		1.0	ug/g	1	98	70	130		
		naphthalene		1.2	ug/g	1	123	70	130		
		1,2,3-trichlorobenzene		1.1	ug/g	1	114	70	130		
		dibromofluoromethane SUR		104	%			78	114		
		toluene-D8 SUR		104	%			88	110		
		4-bromofluorobenzene SUR		110	%			86	115		
		a,a,a-trifluorotoluene SUR		115	%			70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD		RPD Limit
SW5035A8260B	MLCSD5722	dichlorodifluoromethane			0.5	ug/g	1	48	*	70	130	42	*	30
		chloromethane			0.6	ug/g	1	63	*	70	130	22		30
		vinyl chloride			0.6	ug/g	1	56	*	70	130	21		30
		bromomethane			0.5	ug/g	1	51	*	70	130	1		30
		chloroethane			0.8	ug/g	1	77		70	130	14		30
		trichlorofluoromethane			0.9	ug/g	1	91		70	130	11		30
		diethyl ether			1.0	ug/g	1	102		70	130	9		30
		acetone		<	2.5	ug/g	1	119				6		30
		1,1-dichloroethene			0.7	ug/g	1	72		70	130	6		30
		methylene chloride			0.9	ug/g	1	94		70	130	3		30
		carbon disulfide			0.9	ug/g	1	90		70	130	11		30
		methyl t-butyl ether (MTBE)			1.1	ug/g	1	107		70	130	0		30
		trans-1,2-dichloroethene			0.8	ug/g	1	84		70	130	5		30
		isopropyl ether (DIPE)			1.1	ug/g	1	105		70	130	1		30
		ethyl t-butyl ether (ETBE)			1.0	ug/g	1	104		70	130	3		30
		1,1-dichloroethane			0.9	ug/g	1	91		70	130	2		30
		t-butanol (TBA)			6.5	ug/g	5	131	*	70	130	3		30
		2-butanone (MEK)			1.1	ug/g	1	111		70	130	4		30
		2,2-dichloropropane			0.7	ug/g	1	73		70	130	4		30
		cis-1,2-dichloroethene			1.0	ug/g	1	102		70	130	2		30
		chloroform			1.0	ug/g	1	99		70	130	1		30
		bromochloromethane			1.0	ug/g	1	95		70	130	1		30
		tetrahydrofuran (THF)			1.1	ug/g	1	107		70	130	4		30
		1,1,1-trichloroethane			1.0	ug/g	1	101		70	130	3		30
		1,1-dichloropropene			1.0	ug/g	1	105		70	130	1		30
		t-amyl-methyl ether (TAME)			1.1	ug/g	1	107		70	130	2		30
		carbon tetrachloride			1.0	ug/g	1	99		70	130	3		30
		1,2-dichloroethane			1.0	ug/g	1	97		70	130	2		30
		benzene			1.0	ug/g	1	97		70	130	1		30
		trichloroethene			0.9	ug/g	1	95		70	130	1		30
		1,2-dichloropropane			1.0	ug/g	1	97		70	130	1		30
		bromodichloromethane			1.0	ug/g	1	101		70	130	0		30
		1,4-dioxane		<	2.5	ug/g	2	122		70	130	1		30
		dibromomethane			1.0	ug/g	1	99		70	130	2		30
		4-methyl-2-pentanone (MIBK)			1.1	ug/g	1	112		70	130	1		30
		cis-1,3-dichloropropene			1.0	ug/g	1	101		70	130	0		30
		toluene			1.1	ug/g	1	106		70	130	1		30
		trans-1,3-dichloropropene			1.0	ug/g	1	99		70	130	0		30
		2-hexanone			1.1	ug/g	1	111		70	130	3		30
		1,1,2-trichloroethane			1.1	ug/g	1	110		70	130	0		30
		1,3-dichloropropane			1.1	ug/g	1	106		70	130	2		30
		tetrachloroethene			1.0	ug/g	1	99		70	130	1		30
		dibromochloromethane			1.1	ug/g	1	111		70	130	2		30
		1,2-dibromoethane (EDB)			1.1	ug/g	1	107		70	130	2		30
		chlorobenzene			1.1	ug/g	1	108		70	130	2		30
		1,1,1,2-tetrachloroethane			1.1	ug/g	1	115		70	130	2		30
		ethylbenzene			1.1	ug/g	1	114		70	130	1		30
		m&p-xylenes			2.4	ug/g	2	120		70	130	2		30
		o-xylene			1.2	ug/g	1	121		70	130	2		30
		styrene			1.2	ug/g	1	124		70	130	3		30
		bromoform			1.2	ug/g	1	120		70	130	2		30

Method	QC ID	Parameter	Associated Sample	Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW5035A8260B	MLCSD5722	isopropylbenzene		1.3	ug/g	1	129		70	130	1	30
		1,1,2,2-tetrachloroethane		1.4	ug/g	1	140	*	70	130	9	30
		1,2,3-trichloropropane		1.1	ug/g	1	113		70	130	7	30
		n-propylbenzene		1.1	ug/g	1	106		70	130	5	30
		bromobenzene		1.2	ug/g	1	122		70	130	7	30
		1,3,5-trimethylbenzene		1.1	ug/g	1	109		70	130	6	30
		2-chlorotoluene		1.1	ug/g	1	108		70	130	6	30
		4-chlorotoluene		1.1	ug/g	1	113		70	130	5	30
		tert-butylbenzene		1.1	ug/g	1	108		70	130	6	30
		1,2,4-trimethylbenzene		1.3	ug/g	1	126		70	130	8	30
		sec-butylbenzene		1.1	ug/g	1	108		70	130	6	30
		1,3-dichlorobenzene		1.2	ug/g	1	119		70	130	7	30
		4-isopropyltoluene		1.0	ug/g	1	105		70	130	6	30
		1,4-dichlorobenzene		1.2	ug/g	1	120		70	130	6	30
		1,2-dichlorobenzene		1.2	ug/g	1	122		70	130	8	30
		n-butylbenzene		1.1	ug/g	1	109		70	130	6	30
		1,2-dibromo-3-chloropropane (DBCP)		1.3	ug/g	1	127		70	130	11	30
		1,2,4-trichlorobenzene		1.1	ug/g	1	108		70	130	7	30
		1,3,5-trichlorobenzene		1.0	ug/g	1	99		70	130	4	30
		hexachlorobutadiene		1.0	ug/g	1	105		70	130	6	30
		naphthalene		1.4	ug/g	1	139	*	70	130	12	30
		1,2,3-trichlorobenzene		1.2	ug/g	1	122		70	130	7	30
		dibromofluoromethane SUR		101	%				78	114		
		toluene-D8 SUR		99	%				88	110		
		4-bromofluorobenzene SUR		110	%				86	115		
		a,a,a-trifluorotoluene SUR		109	%				70	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3546/8082	BLK5727	PCB-1016		<	0.1	ug/g						
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260		<	0.1	ug/g						
		tetrachloro-m-xylene SUR			98	%			30	150		
		decachlorobiphenyl SUR			101	%			30	150		
SW3546/8082	LCS5727	PCB-1016			2.2	ug/g	2	108	40	140		
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.9	ug/g	2	93	40	140		
		tetrachloro-m-xylene SUR			103	%			30	150		
		decachlorobiphenyl SUR			110	%			30	150		
SW3546/8082	LCSD5727	PCB-1016			2.3	ug/g	2	113	40	140	5	30
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.9	ug/g	2	95	40	140	3	30
		tetrachloro-m-xylene SUR			102	%			30	150		
		decachlorobiphenyl SUR			104	%			30	150		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits	RPD	RPD Limit
SW3546/8270D	BLK5719	N-nitrosodimethylamine		<	0.2	ug/g					
		aniline		<	0.2	ug/g					
		phenol		<	0.2	ug/g					
		2-chlorophenol		<	0.5	ug/g					
		bis(2-chloroethyl)ether		<	0.2	ug/g					
		1,3-dichlorobenzene		<	0.2	ug/g					
		1,4-dichlorobenzene		<	0.2	ug/g					
		1,2-dichlorobenzene		<	0.2	ug/g					
		benzyl alcohol		<	0.2	ug/g					
		2-methylphenol		<	0.2	ug/g					
		bis(2-chloroisopropyl) ether		<	0.2	ug/g					
		hexachloroethane		<	0.2	ug/g					
		N-nitroso-di-N-propylamine		<	0.2	ug/g					
		4-methylphenol		<	0.2	ug/g					
		nitrobenzene		<	0.2	ug/g					
		isophorone		<	0.5	ug/g					
		2-nitrophenol		<	0.2	ug/g					
		2,4-dimethylphenol		<	0.2	ug/g					
		bis(2-chloroethoxy)methane		<	0.5	ug/g					
		2,4-dichlorophenol		<	0.5	ug/g					
		1,2,4-trichlorobenzene		<	0.5	ug/g					
		naphthalene		<	0.05	ug/g					
		benzoic acid		<	5.0	ug/g					
		4-chloroaniline		<	0.2	ug/g					
		hexachlorobutadiene		<	0.2	ug/g					
		4-chloro-3-methylphenol		<	0.2	ug/g					
		2-methylnaphthalene		<	0.05	ug/g					
		hexachlorocyclopentadiene		<	1.0	ug/g					
		2,4,6-trichlorophenol		<	0.2	ug/g					
		2,4,5-trichlorophenol		<	0.2	ug/g					
		2-chloronaphthalene		<	0.5	ug/g					
		2-nitroaniline		<	0.2	ug/g					
		acenaphthylene		<	0.05	ug/g					
		dimethylphthalate		<	0.5	ug/g					
		2,6-dinitrotoluene		<	0.2	ug/g					
		2,4-dinitrotoluene		<	0.2	ug/g					
		acenaphthene		<	0.05	ug/g					
		3-nitroaniline		<	0.2	ug/g					
		2,4-dinitrophenol		<	5.0	ug/g					
		dibenzofuran		<	0.05	ug/g					
		4-nitrophenol		<	1.0	ug/g					
		fluorene		<	0.05	ug/g					
		diethyl phthalate		<	0.5	ug/g					
		4-chlorophenyl phenyl ether		<	0.5	ug/g					
		4-nitroaniline		<	0.5	ug/g					
		4,6-dinitro-2-methylphenol		<	2.0	ug/g					
		azobenzene		<	0.2	ug/g					
		N-nitrosodiphenylamine		<	0.2	ug/g					
		4-bromophenyl phenyl ether		<	0.2	ug/g					
		hexachlorobenzene		<	0.2	ug/g					
		pentachlorophenol		<	1.0	ug/g					

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3546/8270D	BLK5719	phenanthrene		<	0.05	ug/g						
		anthracene		<	0.05	ug/g						
		carbazole		<	0.2	ug/g						
		di-n-butylphthalate		<	0.5	ug/g						
		fluoranthene		<	0.05	ug/g						
		benzidine		<	3.0	ug/g						
		pyrene		<	0.05	ug/g						
		butyl benzyl phthalate		<	0.5	ug/g						
		benzo(a)anthracene		<	0.05	ug/g						
		chrysene		<	0.05	ug/g						
		3,3'-dichlorobenzidine		<	3.0	ug/g						
		bis(2-ethylhexyl)phthalate		<	0.5	ug/g						
		di-n-octyl phthalate		<	0.2	ug/g						
		benzo(b)fluoranthene		<	0.05	ug/g						
		benzo(k)fluoranthene		<	0.05	ug/g						
		benzo(a)pyrene		<	0.02	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.05	ug/g						
		dibenzo(a,h)anthracene		<	0.05	ug/g						
		benzo(g,h,i)perylene		<	0.05	ug/g						
		2-fluorophenol SUR			63	%			21	100		
		phenol-D5 SUR			63	%			10	102		
		2,4,6-tribromophenol SUR			64	%			10	123		
		nitrobenzene-D5 SUR			60	%			35	114		
		2-fluorobiphenyl SUR			56	%			43	116		
		p-terphenyl-D14 SUR			80	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW3546/8270D	LCS5719	N-nitrosodimethylamine			2.4	ug/g	4	59		40	140		
		aniline			1.9	ug/g	4	47		40	140		
		phenol			2.9	ug/g	4	72		30	130		
		2-chlorophenol			2.6	ug/g	4	65		30	130		
		bis(2-chloroethyl)ether			2.5	ug/g	4	62		40	140		
		1,3-dichlorobenzene			2.4	ug/g	4	59		40	140		
		1,4-dichlorobenzene			2.4	ug/g	4	61		40	140		
		1,2-dichlorobenzene			2.5	ug/g	4	62		40	140		
		benzyl alcohol			2.9	ug/g	4	73		30	130		
		2-methylphenol			2.7	ug/g	4	67		30	130		
		bis(2-chloroisopropyl) ether			2.6	ug/g	4	66		40	140		
		hexachloroethane			2.5	ug/g	4	62		40	140		
		N-nitroso-di-N-propylamine			2.6	ug/g	4	65		40	140		
		4-methylphenol			2.8	ug/g	4	71		30	130		
		nitrobenzene			2.6	ug/g	4	65		40	140		
		isophorone			2.7	ug/g	4	67		40	140		
		2-nitrophenol			2.2	ug/g	4	56		30	130		
		2,4-dimethylphenol			2.6	ug/g	4	65		30	130		
		bis(2-chloroethoxy)methane			2.9	ug/g	4	72		40	140		
		2,4-dichlorophenol			2.6	ug/g	4	64		30	130		
		1,2,4-trichlorobenzene			2.5	ug/g	4	62		40	140		
		naphthalene			2.4	ug/g	4	60		40	140		
		benzoic acid		<	5.0	ug/g							
		4-chloroaniline			2.5	ug/g	4	62		40	140		
		hexachlorobutadiene			2.6	ug/g	4	65		40	140		
		4-chloro-3-methylphenol			2.9	ug/g	4	73		30	130		
		2-methylnaphthalene			2.66	ug/g	4	66		40	140		
		hexachlorocyclopentadiene			1.4	ug/g	4	35	*	40	140		
		2,4,6-trichlorophenol			2.6	ug/g	4	65		30	130		
		2,4,5-trichlorophenol			2.8	ug/g	4	71		30	130		
		2-chloronaphthalene			2.7	ug/g	4	66		40	140		
		2-nitroaniline			2.9	ug/g	4	73		40	140		
		acenaphthylene			2.7	ug/g	4	68		40	140		
		dimethylphthalate			2.9	ug/g	4	73		40	140		
		2,6-dinitrotoluene			3.0	ug/g	4	76		40	140		
		2,4-dinitrotoluene			2.9	ug/g	4	73		40	140		
		acenaphthene			2.9	ug/g	4	72		40	140		
		3-nitroaniline			3.0	ug/g	4	76		40	140		
		2,4-dinitrophenol		<	5.0	ug/g							
		dibenzofuran			2.8	ug/g	4	70		40	140		
		4-nitrophenol			3.6	ug/g	4	90		30	130		
		fluorene			3.0	ug/g	4	74		40	140		
		diethyl phthalate			3.0	ug/g	4	76		40	140		
		4-chlorophenyl phenyl ether			2.8	ug/g	4	69		40	140		
		4-nitroaniline			3.1	ug/g	4	78		40	140		
		4,6-dinitro-2-methylphenol			2.2	ug/g							
		azobenzene			3.1	ug/g	4	76		40	140		
		N-nitrosodiphenylamine			3.5	ug/g	4	87		40	140		
		4-bromophenyl phenyl ether			3.0	ug/g	4	74		40	140		
		hexachlorobenzene			2.9	ug/g	4	74		40	140		
		pentachlorophenol			3.2	ug/g	4	79		30	130		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3546/8270D	LCS5719	phenanthrene			3.1	ug/g	4	77	40	140		
		anthracene			3.0	ug/g	4	75	40	140		
		carbazole			3.2	ug/g	4	81	40	140		
		di-n-butylphthalate			3.2	ug/g	4	80	40	140		
		fluoranthene			3.1	ug/g	4	77	40	140		
		benzidine		<	3.0	ug/g						
		pyrene			3.0	ug/g	4	74	40	140		
		butyl benzyl phthalate			3.1	ug/g	4	77	40	140		
		benzo(a)anthracene			3.2	ug/g	4	79	40	140		
		chrysene			3.1	ug/g	4	79	40	140		
		3,3'-dichlorobenzidine		<	3.0	ug/g						
		bis(2-ethylhexyl)phthalate			3.0	ug/g	4	76	40	140		
		di-n-octyl phthalate			2.9	ug/g	4	73	40	140		
		benzo(b)fluoranthene			2.6	ug/g	4	65	40	140		
		benzo(k)fluoranthene			3.3	ug/g	4	84	40	140		
		benzo(a)pyrene			3.0	ug/g	4	75	40	140		
		indeno(1,2,3-cd)pyrene			3.0	ug/g	4	76	40	140		
		dibenzo(a,h)anthracene			3.1	ug/g	4	77	40	140		
		benzo(g,h,i)perylene			3.2	ug/g	4	79	40	140		
		2-fluorophenol SUR			70	%			21	100		
		phenol-D5 SUR			73	%			10	102		
		2,4,6-tribromophenol SUR			82	%			10	123		
		nitrobenzene-D5 SUR			67	%			35	114		
		2-fluorobiphenyl SUR			66	%			43	116		
		p-terphenyl-D14 SUR			82	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R		Limits		RPD	RPD Limit
SW3546/8270D	LCSD5719	N-nitrosodimethylamine			2.6	ug/g	4	65		40	140	9	30
		aniline			2.1	ug/g	4	52		40	140	11	30
		phenol			3.0	ug/g	4	75		30	130	4	30
		2-chlorophenol			2.8	ug/g	4	69		30	130	6	30
		bis(2-chloroethyl)ether			2.5	ug/g	4	64		40	140	3	30
		1,3-dichlorobenzene			2.5	ug/g	4	63		40	140	5	30
		1,4-dichlorobenzene			2.6	ug/g	4	64		40	140	4	30
		1,2-dichlorobenzene			2.6	ug/g	4	65		40	140	4	30
		benzyl alcohol			3.1	ug/g	4	77		30	130	6	30
		2-methylphenol			2.9	ug/g	4	72		30	130	7	30
		bis(2-chloroisopropyl) ether			2.7	ug/g	4	69		40	140	5	30
		hexachloroethane			2.6	ug/g	4	66		40	140	6	30
		N-nitroso-di-N-propylamine			2.7	ug/g	4	67		40	140	4	30
		4-methylphenol			3.0	ug/g	4	76		30	130	7	30
		nitrobenzene			2.7	ug/g	4	68		40	140	4	30
		isophorone			2.8	ug/g	4	71		40	140	6	30
		2-nitrophenol			2.4	ug/g	4	60		30	130	7	30
		2,4-dimethylphenol			2.8	ug/g	4	69		30	130	6	30
		bis(2-chloroethoxy)methane			3.0	ug/g	4	76		40	140	5	30
		2,4-dichlorophenol			2.7	ug/g	4	68		30	130	6	30
		1,2,4-trichlorobenzene			2.6	ug/g	4	66		40	140	6	30
		naphthalene			2.6	ug/g	4	64		40	140	7	30
		benzoic acid		<	5.0	ug/g							
		4-chloroaniline			2.7	ug/g	4	67		40	140	9	30
		hexachlorobutadiene			2.8	ug/g	4	69		40	140	6	30
		4-chloro-3-methylphenol			3.1	ug/g	4	78		30	130	6	30
		2-methylnaphthalene			2.80	ug/g	4	70		40	140	5	30
		hexachlorocyclopentadiene			1.5	ug/g	4	38	*	40	140	8	30
		2,4,6-trichlorophenol			2.8	ug/g	4	69		30	130	5	30
		2,4,5-trichlorophenol			2.9	ug/g	4	72		30	130	2	30
		2-chloronaphthalene			2.8	ug/g	4	70		40	140	6	30
		2-nitroaniline			3.1	ug/g	4	79		40	140	7	30
		acenaphthylene			2.9	ug/g	4	72		40	140	5	30
		dimethylphthalate			3.1	ug/g	4	77		40	140	6	30
		2,6-dinitrotoluene			3.2	ug/g	4	81		40	140	6	30
		2,4-dinitrotoluene			3.1	ug/g	4	77		40	140	6	30
		acenaphthene			3.0	ug/g	4	75		40	140	4	30
		3-nitroaniline			3.2	ug/g	4	81		40	140	7	30
		2,4-dinitrophenol		<	5.0	ug/g							
		dibenzofuran			2.9	ug/g	4	74		40	140	5	30
		4-nitrophenol			3.8	ug/g	4	96		30	130	7	30
		fluorene			3.1	ug/g	4	79		40	140	6	30
		diethyl phthalate			3.2	ug/g	4	80		40	140	6	30
		4-chlorophenyl phenyl ether			3.0	ug/g	4	74		40	140	7	30
		4-nitroaniline			3.4	ug/g	4	86		40	140	10	30
		4,6-dinitro-2-methylphenol			2.1	ug/g							
		azobenzene			3.3	ug/g	4	81		40	140	6	30
		N-nitrosodiphenylamine			3.7	ug/g	4	93		40	140	7	30
		4-bromophenyl phenyl ether			3.2	ug/g	4	80		40	140	8	30
		hexachlorobenzene			3.2	ug/g	4	79		40	140	8	30
		pentachlorophenol			3.5	ug/g	4	88		30	130	11	30

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3546/8270D	LCSD5719	phenanthrene			3.3	ug/g	4	82	40	140	6	30
		anthracene			3.2	ug/g	4	80	40	140	6	30
		carbazole			3.5	ug/g	4	87	40	140	7	30
		di-n-butylphthalate			3.5	ug/g	4	87	40	140	7	30
		fluoranthene			3.3	ug/g	4	82	40	140	7	30
		benzidine		<	3.0	ug/g						
		pyrene			3.2	ug/g	4	80	40	140	7	30
		butyl benzyl phthalate			3.3	ug/g	4	83	40	140	7	30
		benzo(a)anthracene			3.4	ug/g	4	85	40	140	8	30
		chrysene			3.4	ug/g	4	85	40	140	8	30
		3,3'-dichlorobenzidine		<	3.0	ug/g						
		bis(2-ethylhexyl)phthalate			3.2	ug/g	4	81	40	140	7	30
		di-n-octyl phthalate			3.1	ug/g	4	77	40	140	6	30
		benzo(b)fluoranthene			2.9	ug/g	4	72	40	140	11	30
		benzo(k)fluoranthene			3.4	ug/g	4	86	40	140	3	30
		benzo(a)pyrene			3.2	ug/g	4	80	40	140	6	30
		indeno(1,2,3-cd)pyrene			3.3	ug/g	4	81	40	140	7	30
		dibenzo(a,h)anthracene			3.3	ug/g	4	82	40	140	6	30
		benzo(g,h,i)perylene			3.4	ug/g	4	84	40	140	6	30
		2-fluorophenol SUR			69	%			21	100		
		phenol-D5 SUR			72	%			10	102		
		2,4,6-tribromophenol SUR			81	%			10	123		
		nitrobenzene-D5 SUR			66	%			35	114		
		2-fluorobiphenyl SUR			65	%			43	116		
		p-terphenyl-D14 SUR			82	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8015B	BLK5713	Diesel Range Organics (DRO) C10-C28		<	200	ug/g						
		2-fluorobiphenyl SUR			78	%			40	140		
		o-terphenyl SUR			77	%			40	140		
SW3550B8015B	DUP5713	Diesel Range Organics (DRO) C10-C28	25653-002		35000	ug/g					16	20
		2-fluorobiphenyl SUR	25653-002		0	%			40	140		
		o-terphenyl SUR	25653-002		0	%			40	140		
SW3550B8015B	LCS5713	Diesel Range Organics (DRO) C10-C28			1700	ug/g	2500	69	40	140		
		2-fluorobiphenyl SUR			78	%			40	140		
		o-terphenyl SUR			82	%			40	140		
SW3550B8015B	MS5713	Diesel Range Organics (DRO) C10-C28	25615-004		2400	ug/g	2616	85	40	140		
		2-fluorobiphenyl SUR	25615-004		106	%			40	140		
		o-terphenyl SUR	25615-004		90	%			40	140		
SW3550B8015B	BLK5718	Diesel Range Organics (DRO) C10-C28		<	200	ug/g						
		2-fluorobiphenyl SUR			94	%			40	140		
		o-terphenyl SUR			89	%			40	140		
SW3550B8015B	LCS5718	Diesel Range Organics (DRO) C10-C28			1800	ug/g	2500	72	40	140		
		2-fluorobiphenyl SUR			84	%			40	140		
		o-terphenyl SUR			85	%			40	140		
SW3550B8015B	MS5718	Diesel Range Organics (DRO) C10-C28	25673-012		2100	ug/g	2724	76	40	140		
		2-fluorobiphenyl SUR	25673-012		87	%			40	140		
		o-terphenyl SUR	25673-012		83	%			40	140		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8270D	BLK5714	naphthalene		<	0.50	ug/g						
		2-methylnaphthalene		<	0.50	ug/g						
		acenaphthylene		<	0.50	ug/g						
		acenaphthene		<	0.50	ug/g						
		dibenzofuran		<	0.50	ug/g						
		fluorene		<	0.50	ug/g						
		phenanthrene		<	0.50	ug/g						
		anthracene		<	0.50	ug/g						
		fluoranthene		<	0.50	ug/g						
		pyrene		<	0.50	ug/g						
		benzo(a)anthracene		<	0.50	ug/g						
		chrysene		<	0.50	ug/g						
		benzo(b)fluoranthene		<	0.50	ug/g						
		benzo(k)fluoranthene		<	0.50	ug/g						
		benzo(a)pyrene		<	0.50	ug/g						
		indeno(1,2,3-cd)pyrene		<	0.50	ug/g						
		dibenzo(a,h)anthracene		<	0.50	ug/g						
		benzo(g,h,i)perylene		<	0.50	ug/g						
		2-fluorobiphenyl SUR			68	%			43	116		
		o-terphenyl SUR			77	%			33	141		
SW3550B8270D	LCS5714	naphthalene			3.8	ug/g	4	96	40	140		
		2-methylnaphthalene			4.0	ug/g	4	101	40	140		
		acenaphthylene			4.0	ug/g	4	100	40	140		
		acenaphthene			4.1	ug/g	4	102	40	140		
		dibenzofuran		<	0.50	ug/g						
		fluorene			3.9	ug/g	4	99	40	140		
		phenanthrene			4.1	ug/g	4	103	40	140		
		anthracene			4.0	ug/g	4	100	40	140		
		fluoranthene			4.0	ug/g	4	99	40	140		
		pyrene			4.0	ug/g	4	99	40	140		
		benzo(a)anthracene			4.2	ug/g	4	104	40	140		
		chrysene			4.1	ug/g	4	104	40	140		
		benzo(b)fluoranthene			3.5	ug/g	4	87	40	140		
		benzo(k)fluoranthene			4.6	ug/g	4	116	40	140		
		benzo(a)pyrene			3.8	ug/g	4	94	40	140		
		indeno(1,2,3-cd)pyrene			3.3	ug/g	4	83	40	140		
		dibenzo(a,h)anthracene			3.5	ug/g	4	87	40	140		
		benzo(g,h,i)perylene			3.4	ug/g	4	85	40	140		
		2-fluorobiphenyl SUR			77	%			43	116		
		o-terphenyl SUR			86	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3550B8270D	MS5714	naphthalene	25673-004		2.5	ug/g	4.71	52	40	140		
		2-methylnaphthalene	25673-004		2.4	ug/g	4.71	52	40	140		
		acenaphthylene	25673-004		2.4	ug/g	4.71	52	40	140		
		acenaphthene	25673-004		2.5	ug/g	4.71	51	40	140		
		dibenzofuran	25673-004	<	0.59	ug/g						
		fluorene	25673-004		2.4	ug/g	4.71	50	40	140		
		phenanthrene	25673-004		2.6	ug/g	4.71	54	40	140		
		anthracene	25673-004		2.5	ug/g	4.71	53	40	140		
		fluoranthene	25673-004		2.4	ug/g	4.71	52	40	140		
		pyrene	25673-004		2.4	ug/g	4.71	51	40	140		
		benzo(a)anthracene	25673-004		2.5	ug/g	4.71	53	40	140		
		chrysene	25673-004		2.6	ug/g	4.71	55	40	140		
		benzo(b)fluoranthene	25673-004		2.4	ug/g	4.71	51	40	140		
		benzo(k)fluoranthene	25673-004		2.5	ug/g	4.71	52	40	140		
		benzo(a)pyrene	25673-004		2.3	ug/g	4.71	47	40	140		
		indeno(1,2,3-cd)pyrene	25673-004		2.1	ug/g	4.71	44	40	140		
		dibenzo(a,h)anthracene	25673-004		2.2	ug/g	4.71	46	40	140		
		benzo(g,h,i)perylene	25673-004		2.1	ug/g	4.71	45	40	140		
		2-fluorobiphenyl SUR	25673-004		77	%			43	116		
		o-terphenyl SUR	25673-004		88	%			33	141		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3051A6010C	BLK5721	Silver		<	0.25	ug/g						
		Arsenic		<	0.50	ug/g						
		Barium		<	2.5	ug/g						
		Cadmium		<	0.20	ug/g						
		Chromium		<	2.5	ug/g						
		Lead		<	0.50	ug/g						
		Selenium		<	2.5	ug/g						
SW3051A6010C	CRM5721	Silver			41	ug/g	38		25.1	51.9		
		Arsenic			450	ug/g	400		292	508		
		Barium			25	ug/g	25		0	51.3		
		Cadmium			16	ug/g	15		8.71	22		
		Chromium			14	ug/g	14		2.45	24.7		
		Lead			5300	ug/g	5100		3753	6469		
		Selenium			7.1	ug/g	6.6		0	18.4		
SW3051A6010C	CRMD5721	Silver			40	ug/g	38		25.1	51.9	2	35
		Arsenic			430	ug/g	400		292	508	5	35
		Barium			24	ug/g	25		0	51.3	1	35
		Cadmium			16	ug/g	15		8.71	22	2	35
		Chromium			14	ug/g	14		2.45	24.7	1	35
		Lead			5100	ug/g	5100		3753	6469	5	35
		Selenium			6.3	ug/g	6.6		0	18.4	11	35
SW3051A6010C	DUP5721	Silver	25673-003	<	0.32	ug/g						35
		Arsenic	25673-003		6.6	ug/g					24	35
		Barium	25673-003		50	ug/g					12	35
		Cadmium	25673-003	<	0.26	ug/g						35
		Chromium	25673-003		23	ug/g					9	35
		Lead	25673-003		8.0	ug/g					4	35
		Selenium	25673-003	<	3.2	ug/g						35
SW3051A6010C	MS5721	Silver	25673-003		16	ug/g	16	101	75	125		
		Arsenic	25673-003		37	ug/g	32	98	75	125		
		Barium	25673-003		82	ug/g	32	115	75	125		
		Cadmium	25673-003		29	ug/g	32	91	75	125		
		Chromium	25673-003		53	ug/g	32	101	75	125		
		Lead	25673-003		36	ug/g	32	86	75	125		
		Selenium	25673-003		29	ug/g	32	89	75	125		

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW7471B	BLK5710	Mercury		<	0.02	ug/g						
SW7471B	CRM5710	Mercury			1.2	ug/g	1.1		0.49	1.76		
SW7471B	CRMD5710	Mercury			1.2	ug/g	1.1		0.49	1.76	6	35
SW7471B	DUP5710	Mercury	25615-006	<	0.15	ug/g					0	35
SW7471B	MS5710	Mercury	25615-006		0.36	ug/g	0.328	109	75	125		
SW7471B	MS5710	Mercury	25673-002		0.42	ug/g	0.366	106	75	125		
SW7471B	BLK5725	Mercury		<	0.02	ug/g						
SW7471B	CRM5725	Mercury			1.5	ug/g	1.1		0.49	1.76		
SW7471B	CRMD5725	Mercury			1.2	ug/g	1.1		0.49	1.76	23	35
SW7471B	DUP5725	Mercury	25676-001	<	0.57	ug/g						35
SW7471B	MS5725	Mercury	25676-001		1.8	ug/g	1.27	66	75	125		

Absolute Resource associates
124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

25673

Company Name: CREDERE ASSOCIATES
Company Address: 776 MAIN ST WESTBROOK ME 04092
Report To: JUSO NIEMIMAA
Phone #: 207-232-5387
Invoice To: Same

Project Name: DAGOSTINO
Project #: 11001122
Project Location: NH MA ME VT Other
Protocol: RCRA SDWA NPDES MCP NHDES OTHER
Reporting Limits: GW-1 S-1 EPA DW Other
Quote # CREDERE ☐ NH GREE/ODD Fund Pricing
PO # 11001122

ANALYSIS REQUEST

☒ VOC 8260 MADEP ☐ VOC 8260 NHDES ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ MEGRO ☒ GRO 8015 ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☐ TPH ☒ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint ☐ 8270PAH ☒ 8270ABN ☐ 625 ☐ EDB 504.1 ☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB ☐ O&G 1664 ☐ Mineral O&G SM5520F ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness ☒ Total Metals-list: #6 ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ TOC ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ Grain Size ☐ Herbicides ☐ Formaldehyde 8270 (PAH only) Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
25673-01	CA-SB-1 5-7.5	2		X						X	4oz	12/11/12	1145	JW	G
-02	CA-SB-2 0-2.5	2											940		C
-03	CA-SB-2 12.5-15	2											945		C
-04	CA-SB-3 0-2.5	2											1520		C
-05	CA-SB-3 5-7.5	2											1510		C
-06	CA-SB-4 0-2.5	2											1300		C
-07	CA-SB-4 7.5-10	2											1320		C
-08	CA-SB-5 5-7	2											1420		C
-09	CA-SB-6 7.5-10	2											1050		C
-10	CA-SB-7 0-2.5	2											1550		C
-11	CA-SB-7 10-12.5	2											1600		C

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☐
*Date Needed 12/24/12

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) JNiemimaa@credere-llc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ☐ OTHER (specify)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 5 °C

CUSTODY RECORD
QSD-01 Revision 08/23/12

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
	12/11/12	1710			
Relinquished by:	Date	Time	Received by:	Date	Time
				12/11/12	1713
Relinquished by:	Date	Time	Received by Laboratory:	Date	Time

Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

~~25675~~ 25673 (8)

Company Name: CREDERE ASSOCIATES
Company Address: 776 MAIN ST WESTBROOK ME 04092
Report To: JUDD NEWCOMB
Phone #: 207-232-5387
Invoice To: SAME

Project Name: DAGOSTINO
Project #: 11001122
Project Location: (NH) MA ME VT Other
Protocol: RCRA SDWA NPDES MCP NHDES OTHER
Reporting Limits: QAPP GW-1 S-1 EPA DW Other
Quote # CREDERE ☐ NH GREE/ODD Fund Pricing
PO # 11001122

ANALYSIS REQUEST

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	Matrix: SOLID	Matrix: OTHER	Preservation Method: HCl	Preservation Method: HNO_3	Preservation Method: H_2SO_4	Preservation Method: NaOH	Preservation Method: MeOH	Preservation Method: OTHER (Specify)	Sampling: DATE	Sampling: TIME	Sampling: SAMPLER	Grab (G) or Composite (C)
25673-01	CA-SB-8 0-2.5'	2		X						X	4°C	12/11/12	1620	JN	G
-02	CA-SB-8 2.5-5'	2		X						X	X	↓	1630	↓	C
-03	SB-DUP	2		X						X	X	↓	—	↓	G
-04	TRIP BLANK	1								X		—			1

ANALYSIS REQUEST columns: ☐ VOC 8260 ☒ VOC 8260 NHDES ☐ VOC 8260 MADEP | ☐ VOC 624 ☐ VOC BTEX ☐ MBE, only ☐ VOC 8021VT | ☐ VPH MADEP ☐ MEGRO ☒ GRO 8015 | ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases–List: | ☐ TPH ☒ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint | ☐ 8270PAH ☒ 8270ABN ☐ 625 ☐ EDB 504.1 | ☒ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB | ☐ O&G 1664 ☐ Mineral O&G SM5520F | ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity | ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity | ☒ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals | ☐ Total Metals–list: | ☐ Dissolved Metals–list: | ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON | ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN | ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P | ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride | ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP | ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide | Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides | 8260 72H only |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25673-01 | CA-SB-8 0-2.5' | 2 | | X | | | | | | X | 4°C | 12/11/12 | 1620 | JN | G | X | | X | | | X | X | X | | | | | | | | | | | | | | | | X | |
| -02 | CA-SB-8 2.5-5' | 2 | | X | | | | | | X | X | ↓ | 1630 | ↓ | C | X | | X | | | X | X | X | | | | | | | | | | | | | | | | X | |
| -03 | SB-DUP | 2 | | X | | | | | | X | X | ↓ | — | ↓ | G | X | | | | | X | | X | | | | | | | | | | | | | | | | X | |
| -04 | TRIP BLANK | 1 | | | | | | | | X | | — | | | 1 | X | | | | | | | | | | | | | | | | | | | | | | | | |

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☐
*Date Needed 12/12/12

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) JNEWCOMB@CREDERELLC.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ☐ OTHER (specify)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 5 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

	Relinquished by Sampler:	Date	Time	Received by:	Date	Time
		12/11/12	1710			
	Relinquished by:	Date	Time	Received by:	Date	Time
				Kalwin	12/11/12	1713
	Relinquished by:	Date	Time	Received by Laboratory:	Date	Time
				Way Bill#:		