CECOS
INTERNATIONAL

5092 Aber Road
Williamsburg, Ohio 45176
513/724-6114

July 1, 2015

Mr. Tim Hull
Ohio Environmental Protection Agency
401 East Fifth Street
Dayton, Ohio 45402-2911

RE: Detection Monitoring Program
2015 First Semiannual Ground-Water Quality and Statistical Analysis Results
CECOS International, Inc. - Aber Road Facility
Williamsburg, Ohio
EPA I.D. No. OHD 087 433 744

Dear Mr. Hull:

Transmitted herewith on CDROM is the report: "Detection Monitoring Program, 2015 First Semiannual Ground-Water Quality and Statistical Analysis Results, CECOS International, Inc. - Aber Road Facility" (Eagon & Associates, Inc.; June 2015). The report includes the results of April 2015 sampling and statistical analysis of those results, where applicable. The routine 2015 first semiannual sampling activities were conducted on April 6-8, 2015.

CECOS is presently performing ground-water detection monitoring activities in accordance with the Resource Conservation & Recovery Act (RCRA) for six closed regulated units at the Aber Road facility: Secure Chemical Management Facility 6 (SCMF 6), SCMF 7, SCMF 8, SCMF 9, SCMF 10, and Fire Pond 4/5. Ground-water monitoring activities for the facility's Detection Monitoring Program (DMP) are performed in accordance with the facility's approved Post-Closure Plan (October 2012) and OAC Rules 3745-54-90 through 54-100.

The 2015 first semiannual report includes a summary of the April 2015 sampling event, analytical results, laboratory quality assurance and quality control information, chain-of-custody records, field information forms, field-meter calibration records, and the statistical analysis results. Also presented in the report is an evaluation of ground-water flow conditions in each of the four monitoring horizons during the April event, including potentiometric surface maps and a calculation of the ground-water flow rate for each zone.

The 2015 first semiannual event was performed in accordance with the Ohio EPA-approved September 2014 revision to the Post-Closure Plan. All DMP wells were sampled and statistically evaluated for volatile organic compounds (VOCs). All wells also were sampled for the eight dissolved RCRA metals arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver, which are included in the statistical analysis program for the Channel Sand and BT1 zones. The results for the eight RCRA metals from Upper Sand and 880 Sand wells are qualitatively reviewed for general water-quality characterization during each semiannual DMP event.

There were no statistically significant concentrations identified for any indicator constituent in any monitoring well during the event.

The April 2015 dissolved metals results for the Upper Sand and 880 Sand wells were reviewed and generally displayed similar characteristics to historical concentrations detected at each well or in each zone. In addition,

Recycled Paper

there were no VOC detections in the Upper Sand or 880 Sand during the event; therefore, there was no indication that additional evaluation of those zones is appropriate at this time.

In accordance with US EPA requirements for the facility, the April 2015 event included sampling all DMP wells for Toxic Substances Control Act parameters total organic carbon and polychlorinated biphenyls (PCBs). Those results are presented in the laboratory analytical report included in Appendix A of the attached report. No PCBs were detected in any well during the event.

As required by the Post-Closure Plan, the determination of whether statistically significant evidence of contamination exists at the Aber Road Facility is being submitted within 90 days from the April 8, 2015 completion of the 2015 first semiannual sampling event; i.e., by July 7, 2015.

Please call me at (513) 724-6114 if you have any questions regarding this submittal.

Sincerely,
CECOS International, Inc.

Daniel Deborde
Environmental Manager

Attachments: *Detection Monitoring Program, 2015 First Semiannual Ground-Water Quality and Statistical Analysis Results, CECOS International, Inc. - Aber Road Facility*

cc: Jae Lee, US EPA Region 5 (w/attachment)
Brian Freeman, US EPA Region 5 (w/attachment)
Steve Rabolt, Clermont County Administrator (w/attachment)
Joe Montello, Republic Services, Inc. (w/attachment)
Michael Gibson, Eagon & Associates, Inc. (w/o attachment)
File: B.3

Recycled Paper

DETECTION MONITORING PROGRAM
2015 FIRST SEMIANNUAL
GROUND-WATER QUALITY AND
STATISTICAL ANALYSIS RESULTS

CECOS INTERNATIONAL, INC.
ABER ROAD FACILITY
WILLIAMSBURG, OHIO

EPA ID # OHD-087-433-744

Prepared for:

CECOS INTERNATIONAL, INC.

Prepared by:

EAGON & ASSOCIATES, INC.
Worthington, Ohio

June 2015

EAGON & ASSOCIATES, INC.
100 Old Wilson Bridge Road, Suite 115
Worthington, Ohio 43085
(614) 888-5760

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Submitted by:

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
CERTIFICATE NUMBER
10394
AIPG
MICHAEL T. GIBSON
CERTIFIED PROFESSIONAL GEOLOGIST

Michael T. Gibson, CPG
Hydrogeologist
Eagon & Associates, Inc.

TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1
1.1 Status of the Ground-Water Monitoring Program 2

2.0 EVENT SUMMARY 3
2.1 Field Activities 3
2.2 Water Levels and Ground-Water Flow 4
2.3 Sample Analyses and Quality Assurance 7

3.0 STATISTICAL ANALYSIS 8
3.1 Background Data 9
3.2 Statistical Analysis of April 2015 Dissolved Metals Results 9
3.3 Statistical Analysis of VOCs 10

4.0 EVALUATION OF DISSOLVED METALS RESULTS FROM THE UPPER SAND AND 880 SAND 10

5.0 SUMMARY 11

FIGURES

Figure 1. Base Map
Figure 2. Potentiometric Surface of the Upper Sand Zone, April 6, 2015
Figure 3. Potentiometric Surface of the 880 Sand Zone, April 6, 2015
Figure 4. Potentiometric Surface of the Channel Sand Zone, April 6, 2015
Figure 5. Potentiometric Surface of the Bedrock-Till Interface, April 6, 2015

TABLES

Table 1A. Measured Water Levels in the Upper Sand Zone, April 6, 2015
Table 1B. Measured Water Levels in the 880 Sand Zone, April 6, 2015
Table 1C. Measured Water Levels in the Channel Sand Zone, April 6, 2015
Table 1D. Measured Water Levels in the Bedrock-Till Interface, April 6, 2015
Table 2. Summary of Laboratory Analytical Results, Upper Sand Zone, April 2015
Table 3. Summary of Laboratory Analytical Results, 880 Sand Zone, April 2015
Table 4. Summary of Laboratory Analytical Results, Channel Sand Zone, April 2015
Table 5. Summary of Laboratory Analytical Results, Bedrock-Till Interface, April 2015
Table 6. Summary of Laboratory Analytical Results, QA/QC Samples, April 2015

TABLE OF CONTENTS

APPENDICES

Appendix A. Laboratory Data Report, Field Information Forms, Chain-of-Custody Records, and Field Meter Calibration Records for the April 2015 First Semiannual Sampling Event
Appendix B. 2015 First Semiannual Statistical Analysis Results
Appendix C. Time-Series Plots of Metals Results – Upper Sand Wells
Appendix D. Time-Series Plots of Metals Results – 880 Sand Wells

DETECTION MONITORING PROGRAM
2015 FIRST SEMIANNUAL
GROUND-WATER QUALITY AND
STATISTICAL ANALYSIS RESULTS
CECOS INTERNATIONAL, INC. – ABER ROAD FACILITY

1.0 INTRODUCTION

This report presents the 2015 first semiannual Detection Monitoring Program (DMP) ground-water sampling results for CECOS International Inc.'s (CECOS) Aber Road facility in Williamsburg, Ohio (Figure 1). The report has been prepared by Eagon & Associates, Inc. (Eagon) on behalf of the facility. The 2015 first semiannual DMP ground-water sampling event was completed on April 6 through 8, 2015.

CECOS is presently performing ground-water detection monitoring activities in accordance with the Resource Conservation & Recovery Act (RCRA) for six closed regulated units at the Aber Road facility: Secure Chemical Management Facility 6 (SCMF 6), SCMF 7, SCMF 8, SCMF 9, SCMF 10, and Fire Pond 4/5 (Figure 1). Although the regulated units were closed under the Interim Status hazardous waste regulations, ground-water monitoring activities are performed in accordance with Ohio EPA's more comprehensive permitted status regulations; i.e., OAC Rules 3745-54-90 through 54-100. The 2015 first semiannual DMP sampling event was performed in accordance with the facility's Ohio EPA-approved Post-Closure Plan (September 2014).

Included herein is a summary of the April 2015 semiannual sampling event, analytical results, laboratory quality assurance and quality control (QA/QC) information, chain-of-custody records, field information forms, field-meter calibration records, and the statistical analysis results. No statistically significant concentrations of any constituent were observed for the event.

1.1 Status of the Ground-Water Monitoring Program

Four hydrostratigraphic zones are monitored as part of the DMP. Included in descending order are the Upper Sand, the 880 Sand, the Channel Sand, and the Bedrock-Till Interface (BTI). Only the BTI is present in all areas (Figures 2 through 5).

The DMP ground-water monitoring network consists of 45 monitoring wells, as follows:

- **Upper Sand**: One background and eight point-of-compliance monitoring wells;
- **880 Sand:** One background and 15 point-of-compliance wells;
- **Channel Sand:** One background and two point-of-compliance wells; and
- **BTI:** One background and 16 point-of-compliance wells

In addition, site-wide water levels are measured semiannually in piezometers completed in each of the four monitoring zones. Figures 2 through 5 show the monitoring well and piezometer locations for each monitoring horizon, respectively. Lists of each well in each zone are included in Tables 1A through 1D.

The indicator constituents for the Upper Sand and 880 Sand zones consist of the 62 U.S. EPA SW-846 Methods 8260 and 8011 volatile organic compounds (VOCs) listed on Table 11 of the facility's September 2014 Post-Closure Plan. The indicator constituents for the Channel Sand and BTI zones are the VOCs evaluated for the Upper Sand and 880 Sand, plus the dissolved RCRA metals arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Confirmed detection of a VOC at or above its practical quantitation limit (PQL) in a point-of-compliance well is considered to be an indication that the facility may be affecting ground-water quality downgradient of a regulated unit. In accordance with the statistical analysis program, all point-of-compliance wells in each of the four monitoring horizons are evaluated for the indicator VOCs during each routine semiannual event. For the Channel Sand and BTI zones, statistical analysis also is performed for the dissolved RCRA metals at the point-of-compliance wells.

In addition to the post-closure ground-water monitoring activities, the DMP monitoring wells also are sampled for Toxic Substances Control Act (TSCA) parameters and those analytical results are also presented herein. The TSCA-specific parameters analyzed in addition to the DMP parameters are polychlorinated biphenyls (PCBs) and total organic carbon (TOC). TOC is naturally occurring and is regularly detected in most wells. No PCBs were detected in any sample collected during the April 2015 event.

2.0 EVENT SUMMARY

2.1 Field Activities

Ground-water sampling activities conducted during the 2015 first semiannual sampling event were performed by Eagon. Site-wide water levels were measured on April 6, 2015. Quality assurance/quality control (QA/QC) samples collected during the event included three duplicate samples, one field-blank sample, one matrix spike sample, and one matrix spike duplicate sample. The QA/QC samples were analyzed for all of the parameters included in the event. A trip blank was analyzed for VOCs.

Monitoring wells were purged using low-flow sampling protocols or were purged to dryness prior to sample collection following methods described in the Post-Closure Plan. Monitoring wells were sampled immediately following purging in low-flow wells and were sampled when adequate recharge had occurred in wells that were purged dry.

Field measurements of depth to water, pH, temperature, specific conductance, turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) were measured and recorded at each well. Depth to water, pH, temperature, and specific conductance also were used to monitor stabilization during purging for the purpose of determining when adequate purging had occurred in low-flow wells prior to sample collection. Field water-quality meters were calibrated and/or checked each day prior to sampling and the results of each calibration check are recorded on the field meter calibration forms, which are included in Appendix A.

Sample water for dissolved metals analysis was field filtered through inline 0.45-micron filters attached directly to the pump discharge tubing at each well.

A routine well inspection was completed at the time water levels were collected during the April 2015 event. Piezometer MP-212D was observed to have a large crack in the concrete pad. The concrete pad at piezometer MP-252 was covered with soil. The pad at MP-212D is scheduled to be repaired or replaced and the pad at MP-252 will be cleared prior to the next semiannual sampling event (October 2015). A diversion channel is to be constructed near MP-252 to reroute water away from the well and prevent soil buildup at that location. The results of complete well integrity inspections performed at each well are presented on inspection reports on file at the facility. No other well integrity issues were observed during the event.

The field information forms and laboratory analytical data report for the semiannual sampling event are included in Appendix A. Water levels, purge information, sample observations, and field parameters measured during the event are included on the field information forms.

2.2 Water Levels and Ground-Water Flow

Ground-water flow conditions have been characterized for the 2015 first semiannual event using the April 6, 2015 water-level elevations measured in all monitoring wells and piezometers. All water levels were measured prior to purging any well and are summarized for the Upper Sand, 880 Sand, Channel Sand, and BTI on Tables 1A through 1D, respectively.

Figure 2 shows the contoured water-level elevations and ground-water flow conditions observed across the site within the Upper Sand at the time of the April 2015 sampling event. The Upper Sand is not present beneath the regulated units where it was excavated during construction, nor is it present in other areas of the facility located outside of its natural areal extent shown on Figure 2. Water levels and flow orientations in the Upper Sand during the event were consistent with previous observations, with ground-water flow generally toward the south in the vicinity of the regulated units.

The ground-water flow velocity in the Upper Sand at the time of the April 2015 sampling event has been calculated using the following formula:

$$\bar{v} = \frac{Ki}{n}$$

where: $\bar{v}$ = average linear flow velocity in feet per day (ft/d)

K = hydraulic conductivity (ft/d)

i = hydraulic gradient (dimensionless)

n = effective porosity (percent)

Assuming: K = 5.0 x 10^{-3} centimeters per second (cm/s), or 14 ft/d, based on the 1989 RCRA Facility Investigation (RFI); i = 1.7 x 10^{-2} in April 2015; and n = 25%; the calculated average linear ground-water flow velocity in the Upper Sand in the vicinity of the regulated units was approximately 1.0 ft/d during the event.

Figure 3 shows the contoured water-level elevations and ground-water flow conditions observed across the site within the 880 Sand at the time of the April 2015 event. As noted above for the Upper Sand, the 880 Sand is not present where excavated beneath the regulated units and has limited natural areal extent outside of the units. Water levels and flow orientations in the 880 Sand during the event were consistent with previous observations. The ground-water flow direction in the vicinity of the regulated units was generally toward the south, with slight southeastward and southwestward variations in some areas (Figure 3).

Assuming: K = 1.0 x 10^{-2} cm/s (28.3 ft/d) (RFI); i = 1.2 x 10^{-2} in April 2015; and n = 25%; the calculated average linear ground-water flow velocity in the 880 Sand in the vicinity of the regulated units was approximately 1.4 ft/d during the event.

Figure 4 shows the contoured water-level elevations and ground-water flow conditions within the Channel Sand at the time of the sampling event. Water levels and flow orientations were

generally consistent with previous observations. The ground-water flow direction in the Channel Sand zone follows the discrete nature of the unit and showed an eastward component of flow in the northwestern half of the facility and a south-southeastward component of flow in the vicinity of SCMF 10 during the event.

Assuming: $K = 1.0 \times 10^{-1}$ cm/s (283 ft/d) (RFI); $i = 3.5 \times 10^{-4}$ in April 2015; and n = 25%; the calculated average linear ground-water flow velocity in the Channel Sand in the vicinity of the regulated units was approximately 0.4 ft/d during the event.

Figure 5 shows the contoured water-level elevations and ground-water flow conditions observed across the site within the Bedrock-Till Interface (BTI) at the time of the April 2015 event. April 2015 water levels and flow orientations were generally consistent with previous observations. The ground-water flow direction in the BTI varied across the site as shown on Figure 5 and is characterized as southwesterly in the western part of the site, southerly in the central area, and southeasterly in the eastern part of the site.

Assuming: $K = 5.0 \times 10^{-5}$ cm/s (0.14 ft/d) (RFI); $i = 5.3 \times 10^{-3}$ in April 2015; and n = 20%; the calculated average linear ground-water flow velocity in the BTI in the vicinity of the regulated units was approximately 3.7×10^{-3} ft/d during the event.

The general flow directions for each of the four units discussed above are consistent with past events. The adequacy of well placement in the ground-water monitoring network has been evaluated using the April 2015 ground-water flow conditions and the requirements of OAC Rule 3745-54-97(A). Based upon that review, the ground-water monitoring network for the Detection Monitoring Program at the Aber Road facility continues to consist of a sufficient number of appropriately placed monitoring wells to detect statistically significant concentrations of hazardous constituents downgradient of the regulated units.

2.3 Sample Analyses and Quality Assurance

The analytical results for all inorganic parameters at each well in the Upper Sand, 880 Sand, Channel Sand, and Bedrock-Till Interface are summarized on Tables 2, 3, 4, and 5, respectively. Table 6 summarizes the field-bias results (i.e., field blank and trip blank) and laboratory method blank results from the event. The analytical methods, PQLs (identified as "RL" in the laboratory reports), and method detection limits (MDLs) are shown on the laboratory analytical report included in Appendix A. All laboratory analyses of ground-water samples were performed by TestAmerica Laboratories (TAL) in Amherst, New York. All field analyses were performed by Eagon & Associates, Inc. personnel. The field and laboratory analytical results from the monitoring wells for April 2015 will be entered into the facility's annual reporting electronic database.

Duplicate samples were collected from monitoring wells MP-274A, MP-286C, and MP-244ARR. The duplicate results are in close agreement with their associated monitoring well sample results. Relative percent differences (RPD) for constituents detected in all of the original and duplicate samples are shown next to their respective original well sample results on Tables 2, 3, and 4 and were below 15 for all analytes.

A field blank sample (Field Blank – DMP) also was collected for QA/QC purposes and was prepared using laboratory supplied, reagent-grade deionized water. The field blank was analyzed for all parameters included in the monitoring event. No constituents analyzed were detected in the field blank at or above their respective PQLs.

A trip blank prepared by the laboratory was analyzed for VOCs. No VOCs were detected at or above their respective PQLs in the trip blank.

Laboratory QA/QC was evaluated internally by laboratory personnel and a summary narrative of that evaluation is included in Appendix A. No significant QA/QC issues were noted by the laboratory. The original dissolved arsenic result from well MP-281C (0.0054 mg/L) was somewhat above historical results and the original sample was reanalyzed by the laboratory. The

reanalysis result of 0.0051 mg/L was more consistent with historical values and only the reanalysis result was entered into the facility's database for the event. In accordance with laboratory protocol, the laboratory analytical report includes both the initial and reanalysis results for arsenic at MP-281C.

The sample from well MP-279 was analyzed for dissolved selenium using Method 6010C (ICP) after matrix interferences were encountered when using the standard method, Method 6020A (ICP/MS). Method 6020A required significant dilution prior to analysis for selenium, which resulted in an elevated PQL. Method 6010C was not affected by the matrix effects. MP-279 is a deep BTI well and its water is generally more mineralized with higher naturally occurring concentrations of salts associated with the Ordovician limestones and shales bedrock beneath the site. According to the laboratory, those naturally occurring salts (e.g., bromide) were the source of the interferences observed when analyzing for selenium. Method 6010C will continue to be a backup method for selenium analysis in the future, if needed.

Due to matrix interference in the sample from well MP-408, a 2x dilution for the Method 8011 analyses was necessary. The PQL reported for the Method 8011 constituents (i.e., 1,2-Dibromo-3-Chloropropane (DBCP) and 1,2-Dichloromethane (EDB)) at MP-408 was 0.021 ug/L, which is slightly above the DMP program PQL of 0.011 ug/L for these constituents. The PQLs reported were below the maximum contaminant levels of 0.2 ug/L and 0.05 ug/L for both constituents, respectively, and no estimated concentrations of either constituent were detected. No other analysis issues were identified for the event and all results are considered representative.

3.0 STATISTICAL ANALYSIS

Statistical analysis of the April 2015 semiannual DMP monitoring results was completed in accordance with the statistical program detailed in Section 11 (Groundwater Statistical Analysis Plan) of the Post-Closure Plan (September 2014). The April 2015 results for the eight dissolved RCRA metals arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver were statistically evaluated for the two point-of-compliance (POC) Channel Sand monitoring wells

(MP-281C and MP-406C) and the 16 POC BTI monitoring wells (MP-233R, MP-234R, MP-235R, MP-237, MP-238R, MP-241R, MP-244R, MP-250, MP-274, MP-279, MP-280 and MP-281, MP-404, MP-407, MP-408, and MP-409). In addition, statistical analysis of the results for the 62 indicator VOCs has been performed for all downgradient monitoring wells in all four monitoring horizons.

Statistical analysis was performed via the comparison of the April 2015 results to intrawell prediction limits calculated for the dissolved indicator metals using the *Sanitas*™ statistical software package. The VOC results were compared to their respective PQLs.

3.1 Background Data

The intrawell statistical methods used to evaluate the downgradient ground-water detection dissolved metals results at the Aber Road facility involve comparisons between monitoring data collected during a "background" period to future sampling results from the same well to determine if the results are statistically significant. Background sampling for VOCs is not necessary. VOCs instead are compared to their respective PQLs. Current summary background statistics computed for each downgradient well are presented in Appendix B.

3.2 Statistical Analysis of April 2015 Dissolved Metals Results

The results of the statistical analyses for the dissolved metals arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver were completed for the Channel Sand and BTI zones are presented in Appendix B. No statistically significant concentrations were identified for any dissolved metal for the April 2015 event.

As with past events, arsenic and barium were detected at most wells. Cadmium, chromium, lead, mercury, selenium, and silver were not detected above their PQLs at any Channel Sand or BTI monitoring well during the event. Arsenic and barium are naturally occurring in the Channel Sand and BTI saturated zones underlying the site.

3.3 Statistical Analysis of VOCs

In accordance with the statistical analysis plan, a statistically significant result for any one of the 62 VOCs on the DMP indicator parameter list is defined as a confirmed detection at or above the constituent's PQL at the point-of-compliance. Thus, if a VOC is detected at or above its PQL in a sample collected during a routine sampling event, and a resample and reanalysis is conducted and the VOC also is detected at or above its PQL in the resample, then the VOC result reported during the routine event is considered statistically significant.

The results of the comparisons of the VOC results to their respective PQLs at the downgradient monitoring wells are summarized on Tables 2 through 5. An "ND" result on the tables indicates that all 62 VOCs analyzed were not detected at or above their respective PQLs for that well. There were no VOCs detected at or above their respective PQLs at any monitoring well during the April 2015 event.

4.0 EVALUATION OF DISSOLVED METALS RESULTS FROM THE UPPER SAND AND 880 SAND

Semiannual dissolved metals results from the Upper Sand and 880 Sand monitoring networks are not statistically evaluated; however, those results are reviewed qualitatively for reference purposes. For the April 2015 event, time-series plots were generated for the eight dissolved metals routinely sampled in the Upper Sand and 880 Sand zones and are presented in Appendix C (Upper Sand) and Appendix D (880 Sand). Included are plots for arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Dissolved arsenic and chromium results are available for wells included in the monitoring program since as far back as 1997, whereas dissolved barium, cadmium, lead, mercury, selenium, and silver have been routinely analyzed since October 2012.

As shown on the time-series plots, the April 2015 metals results were generally within the range or expected trend of previously observed concentrations in both the Upper Sand and 880 Sand.

The reported dissolved chromium detection at 880 Sand well MP-211BR (12 ug/L) was above the historical range for chromium at the well. Sporadic chromium detections are not uncommon in MP-211BR and other monitoring wells completed in the Upper Sand and 880 Sand, as shown on the time-series plots in Appendices C and D, and no sustained upward chromium concentration trends have been observed.

None of the April 2015 dissolved metals results for the Upper Sand and 880 Sand were substantially divergent from historical results; however, there were multiple detections of dissolved arsenic and barium that were at or near their lowest detected concentrations observed to date. Naturally occurring arsenic and barium are routinely detected in the majority of Upper Sand and 880 Sand wells (Appendices C and D).

There were no detections of any other metals at or above their respective PQLs in the 880 Sand or Upper Sand monitoring wells during the event. Based on the review of the April 2015 sampling results, no additional evaluation of the Upper Sand and 880 Sand monitoring zones is warranted at this time.

5.0 SUMMARY

The 2015 first semiannual DMP ground-water quality sampling results indicate that no statistically significant concentrations of the indicator constituents were present at any well downgradient of the regulated units at the Aber Road facility during the event.

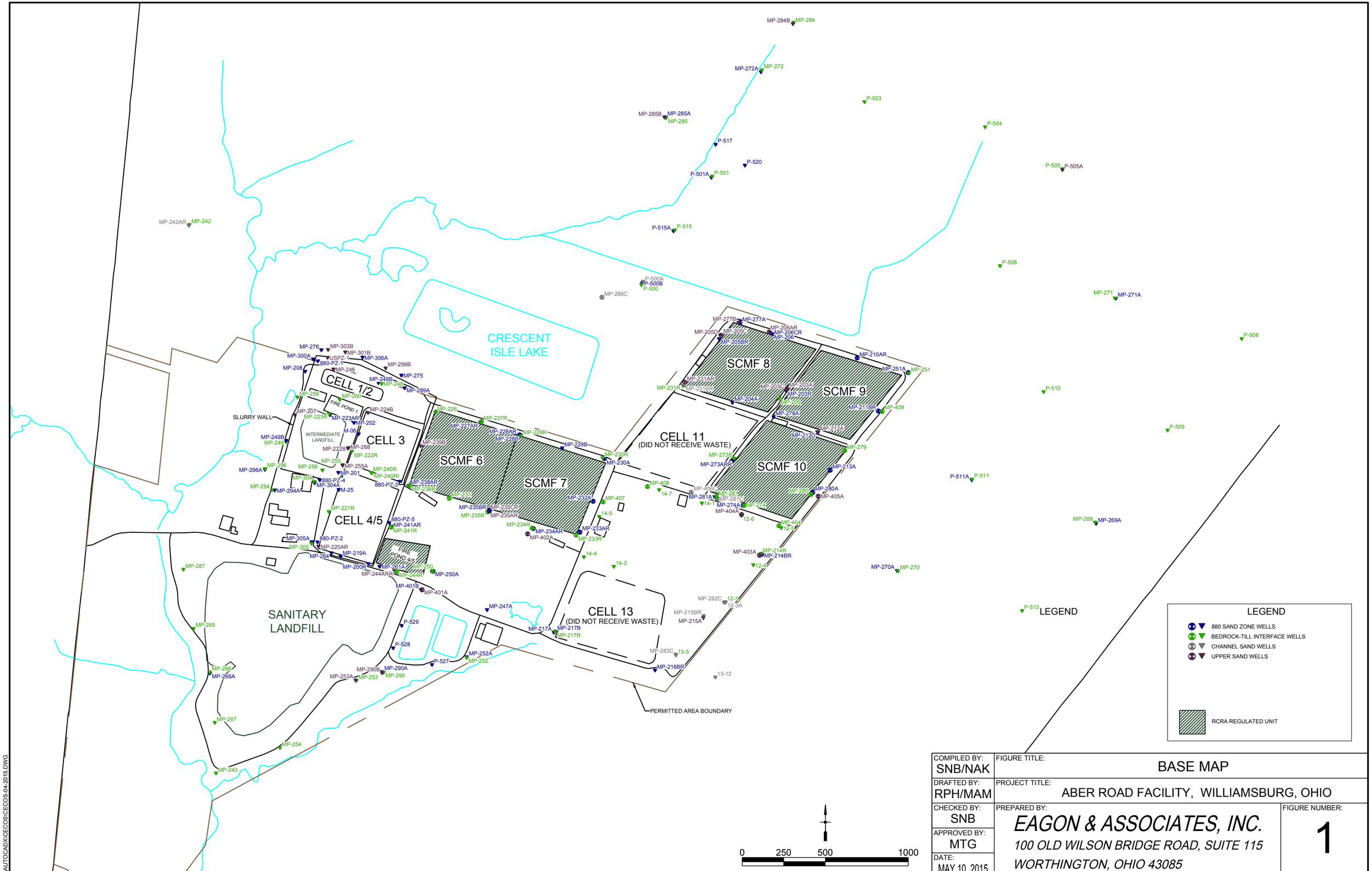
April 2015 sampling results for TOC and PCBs for all 45 DMP monitoring wells are presented herein in Appendix A. TOC and PCBs are analyzed during routine DMP sampling events in accordance with the facility's TSCA monitoring requirements. No PCBs were detected in any DMP monitoring well during the event.

Monitoring well integrity issues observed during the event included a cracked concrete pad at well MP-212D and a soil-covered concrete pad at well MP-252. The pad at MP-212D will be

repaired or replaced and soil cleared from the pad at MP-252 prior to the next semiannual sampling event.

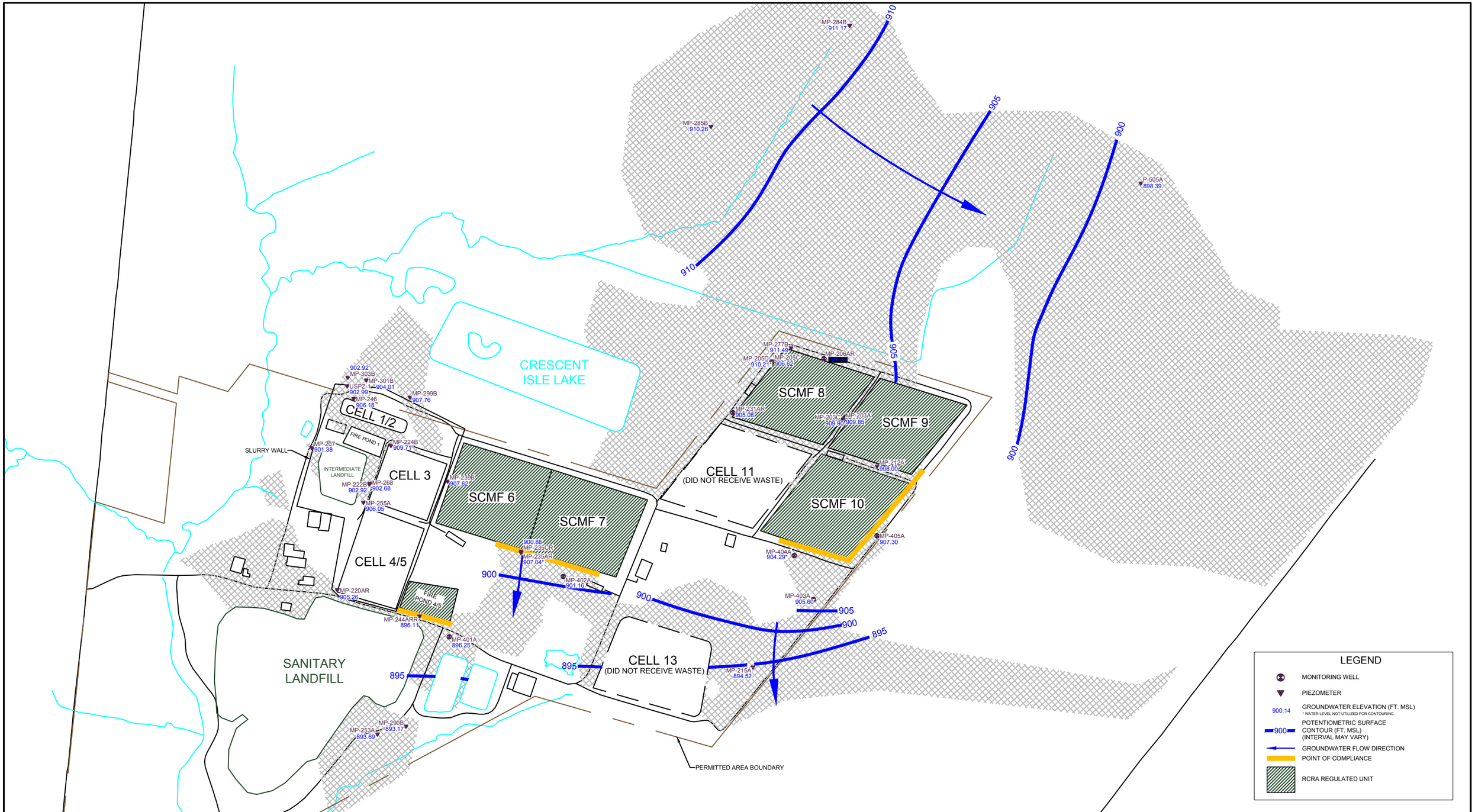
The next routine semiannual DMP ground-water sampling event is tentatively scheduled for October 2015.

FIGURES



COMPILED BY: SNB/NAK	FIGURE TITLE: BASE MAP
DRAFTED BY: RPH/MAM	PROJECT TITLE: ABER ROAD FACILITY, WILLIAMSBURG, OHIO
CHECKED BY: SNB	PREPARED BY: *EAGON & ASSOCIATES, INC.* *100 OLD WILSON BRIDGE ROAD, SUITE 115* *WORTHINGTON, OHIO 43085*
APPROVED BY: MTG	FIGURE NUMBER: 1
DATE: MAY 10, 2015	

F:\AUTOCADX\CECOS\CECOS-04-2015.DWG

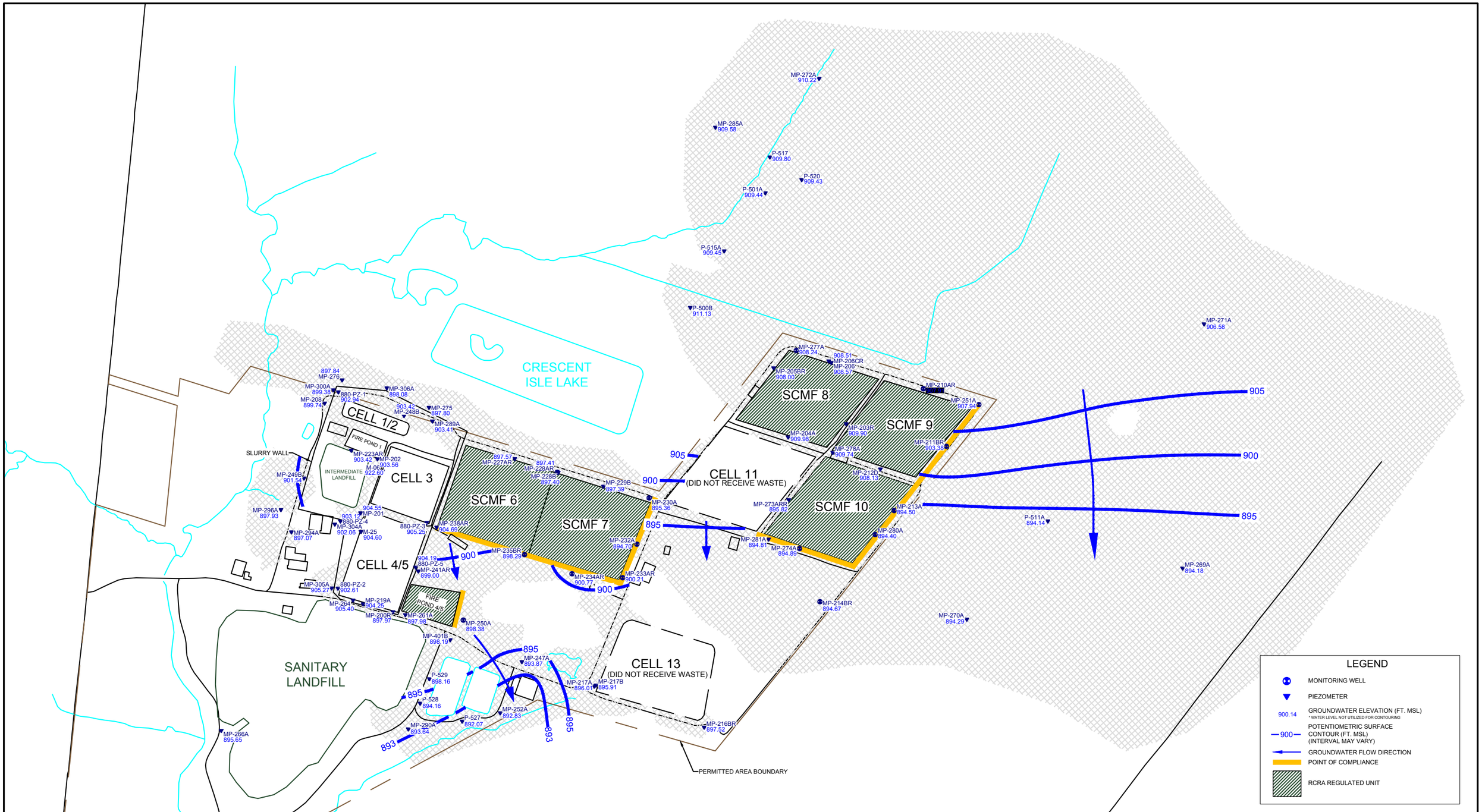


LEGEND

- MONITORING WELL
- PIEZOMETER
- 900.14 — GROUNDWATER ELEVATION (FT. MSL) * WATER LEVEL NOT UTILIZED FOR CONTOURING
- 900 — POTENTIOMETRIC SURFACE CONTOUR (FT. MSL) (INTERVAL MAY VARY)
- GROUNDWATER FLOW DIRECTION
- POINT OF COMPLIANCE
- RCRA REGULATED UNIT

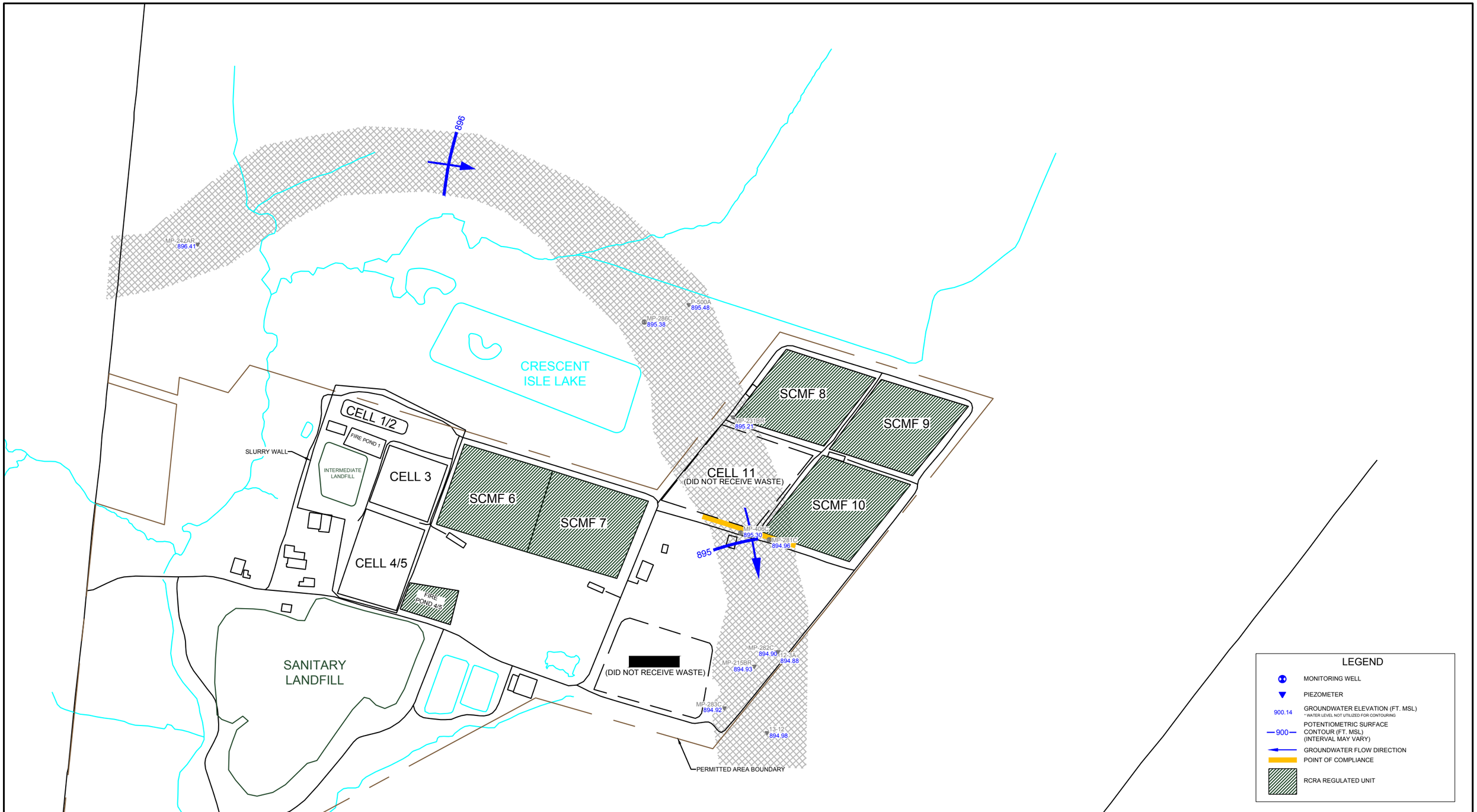
COMPILED BY: SNB/NAK	FIGURE TITLE: POTENTIOMETRIC SURFACE OF THE UPPER SAND ZONE, APRIL 6, 2015	
DRAFTED BY: RPH/MAM	PROJECT TITLE: ABER ROAD FACILITY, WILLIAMSBURG, OHIO	
CHECKED BY: SNB	PREPARED BY: *EAGON & ASSOCIATES, INC.* *100 OLD WILSON BRIDGE ROAD, SUITE 115* *WORTHINGTON, OHIO 43085*	FIGURE NUMBER: 2
APPROVED BY: MTG		
DATE: MAY 10, 2015		

F:\AUTOCADX\CECOS\CECOS-04-2015.DWG



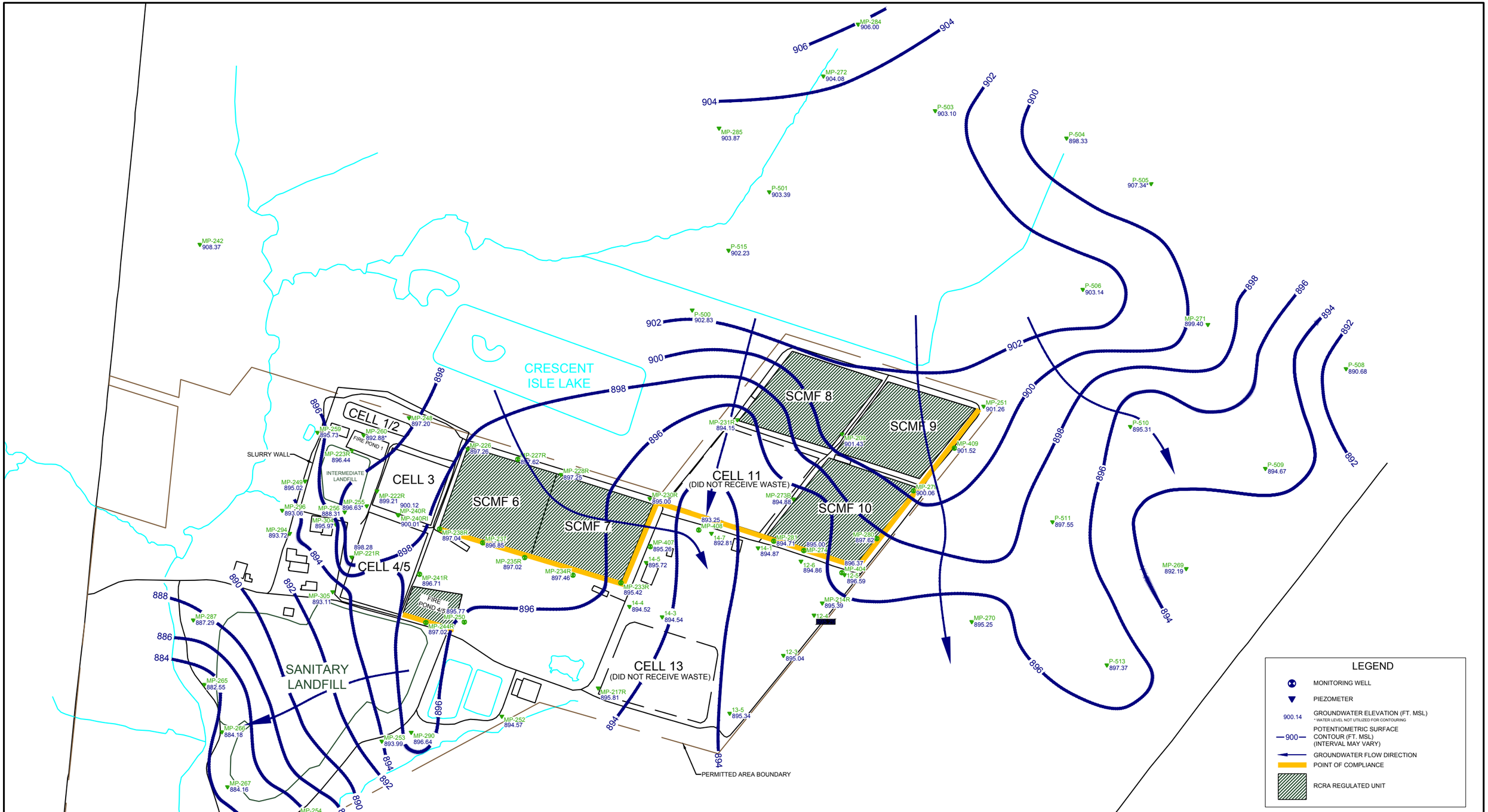
COMPILED BY: SNB/NAK	FIGURE TITLE: POTENTIOMETRIC SURFACE OF THE 880 SAND ZONE, APRIL 6, 2015	
DRAFTED BY: RPH/MAM	PROJECT TITLE: ABER ROAD FACILITY, WILLIAMSBURG, OHIO	
CHECKED BY: SNB	PREPARED BY: *EAGON & ASSOCIATES, INC.* *100 OLD WILSON BRIDGE ROAD, SUITE 115* *WORTHINGTON, OHIO 43085*	FIGURE NUMBER: 3
APPROVED BY: MTG		
DATE: MAY 10, 2015		

F:\AUTOCAD\XICECOS\CECOS-04-2015.DWG



COMPILED BY: SNB/NAK	FIGURE TITLE: POTENTIOMETRIC SURFACE OF THE CHANNEL SAND ZONE, APRIL 6, 2015	
DRAFTED BY: RPH/MAM	PROJECT TITLE: ABER ROAD FACILITY, WILLIAMSBURG, OHIO	
CHECKED BY: SNB	PREPARED BY: *EAGON & ASSOCIATES, INC.* *100 OLD WILSON BRIDGE ROAD, SUITE 115* *WORTHINGTON, OHIO 43085*	FIGURE NUMBER: 4
APPROVED BY: MTG		
DATE: MAY 10, 2015		

F:\AUTOCADX\CECOS\CECOS-04-2015.DWG



COMPILED BY: SNB/NAK	FIGURE TITLE: POTENTIOMETRIC SURFACE OF THE BEDROCK-TILL INTERFACE, APRIL 6, 2015	
DRAFTED BY: RPH/MAM	PROJECT TITLE: ABER ROAD FACILITY, WILLIAMSBURG, OHIO	
CHECKED BY: SNB	PREPARED BY: *EAGON & ASSOCIATES, INC.* *100 OLD WILSON BRIDGE ROAD, SUITE 115* *WORTHINGTON, OHIO 43085*	FIGURE NUMBER: 5
APPROVED BY: MTG		
DATE: MAY 10, 2015		

F:\AUTOCADX\CECOS\CECOS-04-2015.DWG

TABLES

TABLE 1A.
MEASURED WATER LEVELS IN THE UPPER SAND ZONE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
MP-203A	PZ	928.74	10:12	18.89	909.85	
MP-203C	PZ	927.60	10:14	17.70	909.90	
MP-205C	PZ	915.36	10:35	8.74	906.62	
MP-205D	PZ	915.73	10:33	5.52	910.21	
MP-206AR	MW	916.73	09:59	8.19	908.54	
MP-207	MW	906.54	09:03	5.16	901.38	
MP-212A	PZ	913.30	10:21	5.30	908.00	
MP-215A	MW	909.11	08:59	14.59	894.52	
MP-220AR	PZ	910.10	11:16	4.84	905.26	
MP-222B	MW	910.09	10:53	7.17	902.92	Lowered TOC 0.36' 10/2014
MP-224B	MW	913.83	10:25	4.12	909.71	
MP-231AR	MW	915.73	10:41	10.65	905.08	
MP-235AR	PZ	913.53	10:05	6.49	907.04	
MP-235CR	MW	914.66	10:04	13.78	900.88	
MP-239B	MW	915.58	10:45	7.96	907.62	
MP-244ARR	MW	909.82	11:04	13.71	896.11	
MP-246	MW	908.59	09:26	2.41	906.18	
MP-253A	PZ	900.34	09:13	6.65	893.69	
MP-255A	PZ	910.82	11:00	4.77	906.05	
MP-268	PZ	910.12	10:54	7.44	902.68	
MP-277B	PZ	915.56	10:27	4.07	911.49	
MP-284B	PZ	913.31	10:25	2.14	911.17	
MP-285B	PZ	915.27	10:16	5.01	910.26	
MP-290B	MW	898.71	09:21	5.54	893.17	Resurveyed 7/2004
MP-299B	PZ	911.62	09:45	3.86	907.76	
MP-301B	PZ	907.90	09:29	3.89	904.01	Resurveyed 2/2006
MP-303B	MW	906.24	09:16	3.32	902.92	
MP-401A	MW	906.37	10:59	10.12	896.25	
MP-402A	MW	908.42	09:57	7.26	901.16	
MP-403A	MW	912.37	09:13	6.77	905.60	
MP-404A	MW	915.09	09:17	10.80	904.29	
MP-405A	MW	911.02	09:28	3.72	907.30	
P-505A	PZ	915.97	09:58	17.58	898.39	
USPZ-1	PZ	908.00	09:19	5.01	902.99	

Note: PZ = piezometer; MW = monitoring well.

TABLE 1B.
MEASURED WATER LEVELS IN THE 880 SAND ZONE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
880-PZ1	PZ	908.49	09:21	5.55	902.94	
880-PZ2	PZ	907.11	11:28	4.50	902.61	
880-PZ3	PZ	915.45	10:00	10.20	905.25	
880-PZ4	PZ	909.45	11:17	6.33	903.12	Resurveyed 11/2007
880-PZ5	PZ	914.42	10:09	10.23	904.19	
M-06	PZ	932.75	10:48	10.15	922.60	
M-25	PZ	913.32	11:08	8.72	904.60	Resurveyed 4/2011
MP-200R	PZ	913.79	11:09	15.82	897.97	
MP-201	PZ	909.86	11:04	5.31	904.55	
MP-202	MW	911.89	10:35	8.33	903.56	
MP-203R	PZ	927.77	10:16	17.87	909.90	
MP-204A	PZ	917.16	10:48	7.18	909.98	
MP-205BR	PZ	914.62	10:37	6.62	908.00	
MP-206	PZ	915.99	10:03	7.42	908.57	
MP-206CR	PZ	915.31	10:01	6.80	908.51	
MP-208	MW	907.57	09:08	7.83	899.74	
MP-210AR	MW	912.83	09:55	4.92	907.91	
MP-211BR	MW	911.09	09:45	7.71	903.38	
MP-212D	PZ	912.48	10:23	4.35	908.13	
MP-213A	MW	912.98	09:38	18.48	894.50	
MP-214BR	MW	910.29	09:15	15.62	894.67	
MP-216BR	MW	911.36	08:51	13.84	897.52	
MP-217A	PZ	914.14	09:40	18.13	896.01	
MP-217B	PZ	914.24	09:39	18.33	895.91	
MP-219A	MW	912.34	11:11	8.09	904.25	
MP-223AR	PZ	910.63	10:42	7.21	903.42	
MP-227AR	PZ	912.12	10:38	14.55	897.57	
MP-228AR	MW	911.64	10:34	14.23	897.41	
MP-228B	PZ	911.34	10:33	13.94	897.40	
MP-229B	PZ	910.63	10:28	13.24	897.39	
MP-230A	MW	908.75	10:25	13.39	895.36	Resurveyed 7/2004
MP-232A	MW	909.75	10:19	15.05	894.70	
MP-233AR	MW	907.44	09:51	7.23	900.21	
MP-234AR	MW	910.90	09:58	10.13	900.77	
MP-235BR	MW	914.50	10:03	16.21	898.29	
MP-238AR	MW	916.36	10:01	11.67	904.69	
MP-241AR	MW	916.39	10:07	17.39	899.00	Resurveyed 11/2007
MP-247A	PZ	908.47	10:52	14.60	893.87	

Note: PZ = piezometer; MW = monitoring well.

TABLE 1B.
MEASURED WATER LEVELS IN THE 880 SAND ZONE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
MP-248B	MW	909.77	09:40	6.35	903.42	
MP-249B	MW	903.68	08:58	2.14	901.54	
MP-250A	MW	910.24	11:00	11.86	898.38	
MP-251A	MW	911.54	09:50	3.60	907.94	
MP-252A	MW	894.88	09:35	2.05	892.83	
MP-261A	PZ	912.36	11:06	14.38	897.98	
MP-264	PZ	909.85	11:14	4.45	905.40	
MP-266A	PZ	899.54	08:58	3.89	895.65	
MP-269A	PZ	912.62	09:35	18.44	894.18	
MP-270A	PZ	911.54	09:30	17.25	894.29	Resurveyed 7/2004
MP-271A	PZ	914.14	09:53	7.56	906.58	
MP-272A	PZ	913.37	10:21	3.15	910.22	
MP-273ARR	PZ	932.26	10:55	36.44	895.82	Surveyed 11/19/2009
MP-274A	MW	912.78	09:15	17.89	894.89	Resurveyed 7/2004
MP-275	MW	911.89	09:53	14.09	897.80	
MP-276	MW	906.81	09:14	8.97	897.84	
MP-277A	MW	915.24	10:29	7.00	908.24	
MP-278A	PZ	919.23	10:06	9.49	909.74	
MP-280A	MW	912.28	09:34	17.88	894.40	Resurveyed 7/2004
MP-281A	PZ	913.69	09:10	18.88	894.81	
MP-285A	PZ	916.14	10:15	6.56	909.58	
MP-289A	PZ	913.33	09:55	9.92	903.41	
MP-290A	PZ	899.09	09:18	5.45	893.64	Resurveyed 7/2004
MP-294A	PZ	905.35	08:48	8.28	897.07	
MP-296A	PZ	902.90	08:53	4.97	897.93	
MP-300A	PZ	907.33	09:12	7.95	899.38	
MP-304A	MW	908.42	11:18	6.36	902.06	
MP-305A	MW	908.11	11:20	2.84	905.27	
MP-306A	MW	911.34	09:34	13.26	898.08	
MP-401B	MW	906.56	11:01	8.37	898.19	
P-500B	PZ	914.82	10:49	3.69	911.13	
P-501A	PZ	913.93	10:11	4.49	909.44	
P-511A	PZ	913.52	09:41	19.38	894.14	Resurveyed 7/2004
P-515A	PZ	913.01	10:08	3.56	909.45	
P-517	PZ	912.34	10:19	2.54	909.80	Resurveyed 4/2011
P-520	PZ	914.77	10:30	5.34	909.43	
P-527	PZ	894.90	09:28	2.83	892.07	
P-528	PZ	900.31	09:26	6.15	894.16	
P-529	PZ	902.51	09:24	4.35	898.16	

Note: PZ = piezometer; MW = monitoring well.

TABLE 1C.
MEASURED WATER LEVELS IN THE CHANNEL SAND ZONE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
12-3A	PZ	910.50	09:08	15.62	894.88	
13-12	PZ	913.13	09:23	18.15	894.98	
MP-215BR	MW	909.99	09:01	15.06	894.93	
MP-231BR	PZ	917.95	10:43	22.74	895.21	
MP-242AR	PZ	909.42	08:20	13.01	896.41	
MP-281C	MW	914.12	09:06	19.16	894.96	
MP-282C	PZ	911.37	09:07	16.47	894.90	
MP-283C	PZ	915.34	08:56	20.42	894.92	
MP-286C	MW	914.59	10:46	19.21	895.38	
MP-406C	MW	917.40	09:00	22.10	895.30	
P-500A	PZ	915.99	10:50	20.51	895.48	

Note: PZ = piezometer; MW = monitoring well.

TABLE 1D.
MEASURED WATER LEVELS IN THE BEDROCK-TILL INTERFACE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
12-3	PZ	910.04	09:09	15.00	895.04	
12-4	PZ	911.99	09:12	16.70	895.29	
12-5	PZ	910.04	09:26	13.45	896.59	
12-6	PZ	914.67	09:19	19.81	894.86	
13-5	PZ	914.92	08:54	19.58	895.34	
14-1	PZ	917.02	09:03	22.15	894.87	Lowered TOC 0.12' (3/13)
14-3	PZ	908.12	09:46	13.58	894.54	
14-4	PZ	911.16	09:49	16.64	894.52	
14-5	PZ	910.09	10:17	14.37	895.72	Lowered TOC 0.11' (3/13)
14-7	PZ	917.05	08:56	24.24	892.81	
MP-209	PZ	923.14	10:03	21.71	901.43	
MP-214R	PZ	910.86	09:16	15.47	895.39	
MP-217R	PZ	912.91	09:41	17.10	895.81	
MP-221R	PZ	910.54	11:25	12.26	898.28	
MP-222R	PZ	911.89	10:56	12.68	899.21	
MP-223R	PZ	910.05	10:43	13.61	896.44	
MP-226	PZ	913.85	10:43	16.59	897.26	
MP-227R	MW	913.00	10:37	15.38	897.62	
MP-228R	PZ	911.41	10:32	14.16	897.25	
MP-230R	PZ	908.28	10:26	13.28	895.00	Resurveyed 7/2004
MP-231R	PZ	916.06	10:45	21.91	894.15	
MP-233R	MW	907.00	09:53	11.58	895.42	
MP-234R	MW	911.88	09:59	14.42	897.46	
MP-235R	MW	914.84	10:05	17.82	897.02	
MP-237	MW	913.68	10:09	16.83	896.85	
MP-238R	MW	915.31	10:02	18.27	897.04	
MP-240R	PZ	923.97	10:15	23.85	900.12	
MP-240R1	PZ	922.46	10:16	22.45	900.01	
MP-241R	MW	913.57	10:06	16.86	896.71	
MP-242	PZ	908.37	08:21	0.00	908.37	flowing
MP-243	PZ	883.37	09:05	0.09	883.28	
MP-244R	MW	909.73	11:03	12.71	897.02	
MP-248	PZ	909.81	09:43	12.61	897.20	
MP-249	PZ	904.29	08:59	9.27	895.02	
MP-250	MW	910.07	10:58	14.30	895.77	

Note: PZ = piezometer; MW = monitoring well.

TABLE 1D.
MEASURED WATER LEVELS IN THE BEDROCK-TILL INTERFACE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
MP-251	PZ	910.99	09:52	9.73	901.26	
MP-252	MW	894.59	09:33	0.02	894.57	
MP-253	PZ	901.36	09:15	7.37	893.99	
MP-254	PZ	886.47	09:10	1.28	885.19	
MP-255	PZ	909.81	11:01	13.18	896.63	
MP-256	PZ	909.57	11:14	21.26	888.31	
MP-259	PZ	904.17	09:05	8.44	895.73	
MP-260	PZ	911.12	10:31	18.24	892.88	
MP-265	PZ	886.34	08:59	3.79	882.55	
MP-266	PZ	899.14	08:56	14.96	884.18	
MP-267	PZ	891.68	09:02	7.52	884.16	
MP-269	PZ	912.79	09:36	20.60	892.19	
MP-270	MW	911.94	09:29	16.69	895.25	Resurveyed 7/2004
MP-271	PZ	914.70	09:54	15.30	899.40	
MP-272	PZ	912.79	10:22	8.71	904.08	
MP-273B	PZ	932.17	10:53	37.29	894.88	
MP-274	MW	912.20	09:13	17.20	895.00	Resurveyed 7/2004
MP-279	MW	910.36	09:42	10.30	900.06	
MP-280	MW	912.49	09:32	14.87	897.62	
MP-281	MW	913.53	09:08	18.82	894.71	
MP-284	PZ	913.43	10:26	7.43	906.00	
MP-285	PZ	915.37	10:14	11.50	903.87	
MP-287	PZ	889.18	08:52	1.89	887.29	
MP-290	PZ	898.20	09:19	1.56	896.64	Resurveyed 7/2004
MP-294	PZ	906.14	08:46	12.42	893.72	
MP-296	PZ	902.87	08:52	9.81	893.06	
MP-304	MW	908.36	11:20	12.39	895.97	
MP-305	MW	907.74	11:22	14.63	893.11	
MP-404	MW	912.75	09:23	16.38	896.37	
MP-407	MW	910.31	10:21	15.05	895.26	
MP-408	MW	916.41	08:52	23.16	893.25	
MP-409	MW	911.83	09:47	10.31	901.52	
P-500	PZ	914.68	10:48	11.85	902.83	
P-501	PZ	914.30	10:12	10.91	903.39	
P-503	PZ	916.15	10:33	13.05	903.10	
P-504	PZ	915.71	10:36	17.38	898.33	
P-505	PZ	916.40	09:57	9.06	907.34	
P-506	PZ	916.06	10:01	12.92	903.14	
P-508	PZ	913.19	09:50	22.51	890.68	

Note: PZ = piezometer; MW = monitoring well.

TABLE 1D.
MEASURED WATER LEVELS IN THE BEDROCK-TILL INTERFACE
APRIL 6, 2015
CECOS-ABER ROAD FACILITY

Well ID	Use	Top of Casing Elevation (ft, MSL)	Time	Depth to Water (ft)	Ground-Water Elevation (ft, MSL)	Notes
P-509	PZ	909.97	09:46	15.30	894.67	
P-510	PZ	914.17	09:44	18.86	895.31	
P-511	PZ	913.22	09:40	15.67	897.55	Resurveyed 7/2004
P-513	PZ	912.76	09:32	15.39	897.37	
P-515	PZ	913.13	10:09	10.90	902.23	

Note: PZ = piezometer; MW = monitoring well.

TABLE 2.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
UPPER SAND ZONE
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Units	MP-206AR	MP-231AR	MP-235CR	MP-244ARR	Duplicate-DMP-3	RPD	MP-401A	MP-402A	MP-403A	MP-404A	MP-405A
		4/6/2015	4/6/2015	4/7/2015	4/8/2015			4/8/2015	4/7/2015	4/8/2015	4/8/2015	4/6/2015
Arsenic, Dissolved	mg/L	<0.001	**0.0023**	<0.001	**0.0076**	**0.0077**	1.3	**0.0016**	**0.011**	<0.001	<0.001	**0.0012**
Barium, Dissolved	mg/L	**0.0095**	**0.0045**	**0.01**	**0.055**	**0.054**	1.8	**0.03**	**0.012**	**0.012**	**0.045**	**0.013**
Cadmium, Dissolved	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	0.0	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.0	<0.005	<0.005	<0.005	<0.005	<0.005
Lead, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.0	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury, Dissolved	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium, Dissolved	mg/L	<0.015	<0.015	<0.015	<0.015	<0.015	0.0	<0.015	<0.015	<0.015	<0.015	<0.015
Silver, Dissolved	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	0.0	<0.003	<0.003	<0.003	<0.003	<0.003
VOCs	ug/L	ND	ND	ND	ND	ND	0.0	ND	ND	ND	ND	ND

ND - no detections at or above PQL.

TABLE 3.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
880 SAND ZONE
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Units	MP-210AR	MP-211BR	MP-213A	MP-214BR	MP-228AR	MP-230A	MP-232A	MP-233AR	MP-234AR	MP-235BR
		4/8/2015	4/7/2015	4/7/2015	4/8/2015	4/7/2015	4/7/2015	4/7/2015	4/8/2015	4/7/2015	4/7/2015
Arsenic, Dissolved	mg/L	**0.0017**	<0.001	<0.001	**0.0028**	**0.0043**	**0.0043**	**0.0073**	**0.0042**	**0.0038**	**0.0029**
Barium, Dissolved	mg/L	**0.056**	**0.039**	**0.026**	**0.0081**	**0.024**	**0.028**	**0.027**	**0.021**	**0.0083**	**0.012**
Cadmium, Dissolved	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium, Dissolved	mg/L	<0.005	**0.012**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lead, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury, Dissolved	mg/L	<0.0002	<0.0002	<0.0002	<0.00020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium, Dissolved	mg/L	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Silver, Dissolved	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
VOCs	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - no detections at or above PQL.

TABLE 3.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
880 SAND ZONE
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Units	MP-250A	MP-251A	MP-274A	Duplicate-DMP-1	RPD	MP-277A	MP-280A	MP-401B
		4/8/2015	4/6/2015	4/7/2015			4/6/2015	4/7/2015	4/8/2015
Arsenic, Dissolved	mg/L	**0.0056**	**0.0025**	**0.066**	**0.067**	1.5	**0.0046**	**0.019**	**0.0033**
Barium, Dissolved	mg/L	**0.031**	**0.081**	**0.026**	**0.027**	3.8	**0.029**	**0.028**	**0.043**
Cadmium, Dissolved	mg/L	<0.001	<0.001	<0.001	<0.001	0.0	<0.001	<0.001	<0.001
Chromium, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	0.0	<0.005	<0.005	<0.005
Lead, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	0.0	<0.005	<0.005	<0.005
Mercury, Dissolved	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	0.0	<0.0002	<0.0002	<0.0002
Selenium, Dissolved	mg/L	<0.015	<0.015	<0.015	<0.015	0.0	<0.015	<0.015	<0.015
Silver, Dissolved	mg/L	<0.003	<0.003	<0.003	<0.003	0.0	<0.003	<0.003	<0.003
VOCs	ug/L	ND	ND	ND	ND	0.0	ND	ND	ND

ND - no detections at or above PQL.

TABLE 4.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
CHANNEL SAND ZONE
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Units	MP-281C	MP-286C	Duplicate-DMP-2	RPD	MP-406C
		4/8/2015	4/7/2015			4/6/2015
Arsenic, Dissolved	mg/L	**0.0051**	**0.0042**	**0.004**	4.9	**0.0039**
Barium, Dissolved	mg/L	**0.051**	**0.15**	**0.13**	14.3	**0.15**
Cadmium, Dissolved	mg/L	<0.001	<0.001	<0.001	0.0	<0.001
Chromium, Dissolved	mg/L	<0.005	<0.005	<0.005	0.0	<0.005
Lead, Dissolved	mg/L	<0.005	<0.005	<0.005	0.0	<0.005
Mercury, Dissolved	mg/L	<0.0002	<0.0002	<0.0002	0.0	<0.0002
Selenium, Dissolved	mg/L	<0.015	<0.015	<0.015	0.0	<0.015
Silver, Dissolved	mg/L	<0.003	<0.003	<0.003	0.0	<0.003
VOCs	ug/L	ND	ND	ND	0.0	ND

ND - no detections at or above PQL.

TABLE 5.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
BEDROCK-TILL INTERFACE
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Units	MP-227R	MP-233R	MP-234R	MP-235R	MP-237	MP-238R	MP-241R	MP-244R	MP-250
		4/8/2015	4/7/2015	4/7/2015	4/7/2015	4/7/2015	4/7/2015	4/7/2015	4/8/2015	4/8/2015
Arsenic, Dissolved	mg/L	**0.0034**	**0.0067**	**0.007**	**0.0037**	**0.0016**	<0.001	**0.0019**	**0.003**	**0.0017**
Barium, Dissolved	mg/L	**0.038**	**0.44**	**0.039**	**0.044**	**0.028**	**0.044**	**0.048**	**0.023**	**0.047**
Cadmium, Dissolved	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lead, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury, Dissolved	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium, Dissolved	mg/L	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Silver, Dissolved	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
VOCs	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - no detections at or above PQL.

TABLE 5.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
BEDROCK-TILL INTERFACE
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Units	MP-274	MP-279	MP-280	MP-281	MP-404	MP-407	MP-408	MP-409
		4/7/2015	4/6/2015	4/7/2015	4/8/2015	4/8/2015	4/7/2015	4/8/2015	4/7/2015
Arsenic, Dissolved	mg/L	**0.0026**	**0.026**	**0.025**	**0.0027**	**0.0044**	**0.0056**	**0.075**	**0.0024**
Barium, Dissolved	mg/L	**0.38**	**0.9**	**0.32**	**0.25**	**0.37**	**0.68**	**0.68**	**0.11**
Cadmium, Dissolved	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lead, Dissolved	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury, Dissolved	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium, Dissolved	mg/L	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Silver, Dissolved	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
VOCs	ug/L	ND	ND	ND	ND	ND	ND	ND	ND

ND - no detections at or above PQL.

TABLE 6.
SUMMARY OF LABORATORY ANALYTICAL RESULTS
QA/QC SAMPLES
APRIL 2015
CECOS - ABER ROAD FACILITY

Constituent	Field Blank DMP 4/6/2015	Method Blank 4/13-25/2015	Trip Blank 4/8/2015
Arsenic, Dissolved	<0.001	<0.001	--
Barium, Dissolved	<0.002	<0.002	--
Cadmium, Dissolved	<0.001	<0.001	--
Chromium, Dissolved	<0.005	<0.005	--
Lead, Dissolved	<0.005	<0.005	--
Mercury, Dissolved	<0.0002	<0.0002	--
Selenium, Dissolved	<0.015	<0.015	--
Silver, Dissolved	<0.003	<0.003	--
VOCs	ND	ND	ND

ND - no detections at or above PQL.

APPENDIX A.

LABORATORY DATA REPORT, FIELD INFORMATION FORMS, CHAIN-OF-CUSTODY RECORDS, AND FIELD METER CALIBRATION RECORDS FOR THE APRIL 2015 FIRST SEMIANNUAL SAMPLING EVENT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-78112-1
Client Project/Site: Aber Rd. Landfill - DMP Groundwater
Revision: 1

For:
Republic Services Inc
5092 Aber Road
Williamsburg, Ohio 45176

Attn: Mr. Dan Deborde

Authorized for release by:
5/21/2015 5:15:16 PM

Brian Fischer, Manager of Project Management
(716)504-9835
brian.fischer@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Brian Fischer
Manager of Project Management
5/21/2015 5:15:16 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 155
QC Sample Results 158
QC Association 187
Chronicle 207
Certification Summary 228
Method Summary 229
Sample Summary 230
Chain of Custody 231
Receipt Checklists 243
Detection Limit Exceptions Summary 244
Field Data Sheets 245

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-78112-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-78112-1

Comments
This report has been revised to include reanalysis for arsenic on sample MP-281C

Receipt
The samples were received on 4/9/2015 8:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 12 coolers at receipt time were 1.9º C, 2.0º C, 2.1º C, 2.5º C, 2.5º C, 2.8º C, 2.8º C, 2.8º C, 2.9º C, 3.0º C, 3.3º C and 3.4º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 236996 recovered above the upper control limit for Pentachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: MP-250A (480-78112-5), MP-210AR (480-78112-6), MP-404A (480-78112-7), MP-404 (480-78112-8), MP-281 (480-78112-9) and MP-281C (480-78112-10).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 235590 recovered outside acceptance criteria, low biased, for Vinyl Acetate. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8011: The following sample was diluted due to the nature of the sample matrix: MP-408 (480-78112-19). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: Decachlorobiphenyl surrogate recovery for the following sample was outside control limits: MP-404A (480-78112-7). Evidence of matrix interferences is not obvious. The recovery of the Tetrachloro-m-xylene surrogate is within quality control criteria; therefore, re-extraction and reanalysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method(s) 6020A: The continuing calibration verification (CCV 480-237348/69) associated with batch 237348 recovered above the upper control limit for dissolved lead. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: MP-279 (480-78112-37).

Due to matrix issues related to sample MP-279, dissolved selenium analysis was performed and reported using method 6010C.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method(s) 3510C: Elevated reporting limits are provided for the following sample due to limited volume provided for preparation: DUPLICATE-DMP #1 (480-78112-21).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-402A

Date Collected: 04/07/15 17:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 14:48	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 14:48	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 14:48	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 14:48	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 14:48	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 14:48	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 14:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 14:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 14:48	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 14:48	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 14:48	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 14:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 14:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 14:48	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 14:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 14:48	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 14:48	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 14:48	1
Acetone	ND		10	3.0	ug/L			04/16/15 14:48	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 14:48	1
Acrolein	ND		20	0.91	ug/L			04/16/15 14:48	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 14:48	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 14:48	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 14:48	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 14:48	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 14:48	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 14:48	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 14:48	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 14:48	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 14:48	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 14:48	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 14:48	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 14:48	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 14:48	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 14:48	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 14:48	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 14:48	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 14:48	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 14:48	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 14:48	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 14:48	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 14:48	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 14:48	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 14:48	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 14:48	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 14:48	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 14:48	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 14:48	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 14:48	1

Client Sample ID: MP-402A

Date Collected: 04/07/15 17:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 14:48	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 14:48	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 14:48	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 14:48	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 14:48	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 14:48	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 14:48	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 14:48	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 14:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 14:48	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*86 - 118*		*04/16/15 14:48*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/16/15 14:48*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*04/16/15 14:48*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 05:53	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 05:53	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 12:45	1
PCB-1221	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 12:45	1
PCB-1232	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 12:45	1
PCB-1242	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 12:45	1
PCB-1248	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 12:45	1
PCB-1254	ND		0.49	0.25	ug/L		04/14/15 10:58	04/15/15 12:45	1
PCB-1260	ND		0.49	0.25	ug/L		04/14/15 10:58	04/15/15 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*24 - 150*	*04/14/15 10:58*	*04/15/15 12:45*	*1*
DCB Decachlorobiphenyl	*57*		*24 - 150*	*04/14/15 10:58*	*04/15/15 12:45*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.012**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 10:26	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 10:26	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.011**		0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 05:22	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 05:22	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 05:22	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 05:22	1
Selenium, Dissolved	**0.00047**	**J**	0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 05:22	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-402A

Date Collected: 04/07/15 17:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-1

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.8**		1.0	0.43	mg/L			04/17/15 06:10	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.03**				SU			04/07/15 17:08	1
Field Conductivity	**2334**				umhos/cm			04/07/15 17:08	1
Field Temperature	**11.8**				Degrees C			04/07/15 17:08	1
Field Turbidity	**2.19**				NTU			04/07/15 17:08	1
Oxidation Reduction Potential	**-39.6**				millivolts			04/07/15 17:08	1
Oxygen, Dissolved	**0.09**				mg/L			04/07/15 17:08	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-214BR

Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-2

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 12:50	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 12:50	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 12:50	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 12:50	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 12:50	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 12:50	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 12:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 12:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 12:50	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 12:50	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 12:50	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 12:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 12:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 12:50	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 12:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 12:50	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 12:50	1
Acetone	ND		10	3.0	ug/L			04/17/15 12:50	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 12:50	1
Acrolein	ND		20	0.91	ug/L			04/17/15 12:50	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 12:50	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 12:50	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 12:50	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 12:50	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 12:50	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 12:50	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 12:50	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 12:50	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 12:50	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 12:50	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 12:50	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 12:50	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 12:50	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 12:50	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 12:50	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 12:50	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 12:50	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 12:50	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 12:50	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 12:50	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 12:50	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 12:50	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 12:50	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 12:50	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 12:50	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 12:50	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 12:50	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 12:50	1

Client Sample ID: MP-214BR

Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-2

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 12:50	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 12:50	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 12:50	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 12:50	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 12:50	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 12:50	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 12:50	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 12:50	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 12:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 12:50	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/17/15 12:50*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/17/15 12:50*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/17/15 12:50*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/10/15 12:34	04/11/15 06:20	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/10/15 12:34	04/11/15 06:20	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 13:01	1
PCB-1221	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 13:01	1
PCB-1232	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 13:01	1
PCB-1242	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 13:01	1
PCB-1248	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 13:01	1
PCB-1254	ND		0.48	0.24	ug/L		04/14/15 10:58	04/15/15 13:01	1
PCB-1260	ND		0.48	0.24	ug/L		04/14/15 10:58	04/15/15 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:01*	*1*
DCB Decachlorobiphenyl	*39*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:01*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.0081**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 10:29	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 10:29	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0028**		0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 05:29	1
Cadmium, Dissolved	**0.00018**	**J**	0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 05:29	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 05:29	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 05:29	1
Selenium, Dissolved	**0.00075**	**J**	0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 05:29	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-214BR

Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-2

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.9		1.0	0.43	mg/L			04/17/15 20:52	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.70				SU			04/08/15 08:20	1
Field Conductivity	2778				umhos/cm			04/08/15 08:20	1
Field Temperature	12.5				Degrees C			04/08/15 08:20	1
Field Turbidity	42.1				NTU			04/08/15 08:20	1
Oxidation Reduction Potential	20.7				millivolts			04/08/15 08:20	1
Oxygen, Dissolved	0.52				mg/L			04/08/15 08:20	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-403A

Date Collected: 04/08/15 08:40
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-3

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 13:14	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 13:14	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 13:14	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 13:14	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 13:14	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 13:14	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 13:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 13:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 13:14	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 13:14	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 13:14	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 13:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 13:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 13:14	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 13:14	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 13:14	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 13:14	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 13:14	1
Acetone	ND		10	3.0	ug/L			04/17/15 13:14	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 13:14	1
Acrolein	ND		20	0.91	ug/L			04/17/15 13:14	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 13:14	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 13:14	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 13:14	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 13:14	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 13:14	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 13:14	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 13:14	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 13:14	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 13:14	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 13:14	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 13:14	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 13:14	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 13:14	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 13:14	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 13:14	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 13:14	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 13:14	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 13:14	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 13:14	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 13:14	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 13:14	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 13:14	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 13:14	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 13:14	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 13:14	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 13:14	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 13:14	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 13:14	1

Client Sample ID: MP-403A

Date Collected: 04/08/15 08:40
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-3

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 13:14	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 13:14	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 13:14	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 13:14	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 13:14	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 13:14	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 13:14	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 13:14	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 13:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 13:14	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*86 - 118*		*04/17/15 13:14*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/17/15 13:14*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/17/15 13:14*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 06:47	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 06:47	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:17	1
PCB-1221	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:17	1
PCB-1232	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:17	1
PCB-1242	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:17	1
PCB-1248	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:17	1
PCB-1254	ND		0.49	0.24	ug/L		04/14/15 10:58	04/15/15 13:17	1
PCB-1260	ND		0.49	0.24	ug/L		04/14/15 10:58	04/15/15 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:17*	*1*
DCB Decachlorobiphenyl	*56*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:17*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.012**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 10:44	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 10:44	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00067**	**J**	0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 05:35	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 05:35	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 05:35	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 05:35	1
Selenium, Dissolved	**0.00075**	**J**	0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 05:35	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-403A

Date Collected: 04/08/15 08:40
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-3

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.7		1.0	0.43	mg/L			04/17/15 21:20	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.95				SU			04/08/15 08:40	1
Field Conductivity	2438				umhos/cm			04/08/15 08:40	1
Field Temperature	11.0				Degrees C			04/08/15 08:40	1
Field Turbidity	11.0				NTU			04/08/15 08:40	1
Oxidation Reduction Potential	54.7				millivolts			04/08/15 08:40	1
Oxygen, Dissolved	3.88				mg/L			04/08/15 08:40	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-250

Date Collected: 04/08/15 09:49
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-4

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 13:38	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 13:38	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 13:38	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 13:38	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 13:38	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 13:38	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 13:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 13:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 13:38	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 13:38	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 13:38	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 13:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 13:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 13:38	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 13:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 13:38	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 13:38	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 13:38	1
Acetone	ND		10	3.0	ug/L			04/17/15 13:38	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 13:38	1
Acrolein	ND		20	0.91	ug/L			04/17/15 13:38	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 13:38	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 13:38	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 13:38	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 13:38	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 13:38	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 13:38	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 13:38	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 13:38	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 13:38	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 13:38	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 13:38	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 13:38	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 13:38	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 13:38	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 13:38	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 13:38	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 13:38	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 13:38	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 13:38	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 13:38	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 13:38	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 13:38	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 13:38	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 13:38	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 13:38	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 13:38	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 13:38	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 13:38	1

Client Sample ID: MP-250

Date Collected: 04/08/15 09:49
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-4

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 13:38	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 13:38	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 13:38	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 13:38	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 13:38	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 13:38	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 13:38	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 13:38	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 13:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 13:38	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/17/15 13:38*	*1*
4-Bromofluorobenzene (Surr)	*103*		*86 - 115*		*04/17/15 13:38*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/17/15 13:38*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 07:14	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 07:14	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:33	1
PCB-1221	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:33	1
PCB-1232	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:33	1
PCB-1242	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:33	1
PCB-1248	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:33	1
PCB-1254	ND		0.49	0.24	ug/L		04/14/15 10:58	04/15/15 13:33	1
PCB-1260	ND		0.49	0.24	ug/L		04/14/15 10:58	04/15/15 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:33*	*1*
DCB Decachlorobiphenyl	*68*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:33*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.047**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 10:55	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 10:55	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0017**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 12:24	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 12:24	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 12:24	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 12:24	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 12:24	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-250

Date Collected: 04/08/15 09:49
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-4

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.66	J	1.0	0.43	mg/L			04/17/15 21:49	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.19				SU			04/08/15 09:49	1
Field Conductivity	920				umhos/cm			04/08/15 09:49	1
Field Temperature	13.4				Degrees C			04/08/15 09:49	1
Field Turbidity	0.39				NTU			04/08/15 09:49	1
Oxidation Reduction Potential	-29.4				millivolts			04/08/15 09:49	1
Oxygen, Dissolved	0.18				mg/L			04/08/15 09:49	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-250A

Date Collected: 04/08/15 10:25
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-5

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/18/15 00:42	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/18/15 00:42	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/18/15 00:42	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/18/15 00:42	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/18/15 00:42	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/18/15 00:42	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/18/15 00:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/18/15 00:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/18/15 00:42	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/18/15 00:42	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/18/15 00:42	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/18/15 00:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/18/15 00:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/18/15 00:42	1
1,4-Dioxane	ND		40	9.3	ug/L			04/18/15 00:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/18/15 00:42	1
2-Hexanone	ND		10	1.2	ug/L			04/18/15 00:42	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/18/15 00:42	1
Acetone	ND		10	3.0	ug/L			04/18/15 00:42	1
Acetonitrile	ND		170	4.9	ug/L			04/18/15 00:42	1
Acrolein	ND		20	0.91	ug/L			04/18/15 00:42	1
Acrylonitrile	ND		20	0.83	ug/L			04/18/15 00:42	1
Allyl chloride	ND		2.0	0.44	ug/L			04/18/15 00:42	1
Benzene	ND		2.0	0.41	ug/L			04/18/15 00:42	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/18/15 00:42	1
Bromoform	ND		2.0	0.26	ug/L			04/18/15 00:42	1
Bromomethane	ND		2.0	0.69	ug/L			04/18/15 00:42	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/18/15 00:42	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/18/15 00:42	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/18/15 00:42	1
Chloroethane	ND		2.0	0.32	ug/L			04/18/15 00:42	1
Chloroform	ND		2.0	0.34	ug/L			04/18/15 00:42	1
Chloromethane	ND		2.0	0.35	ug/L			04/18/15 00:42	1
Chloroprene	ND		2.0	0.49	ug/L			04/18/15 00:42	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/18/15 00:42	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/18/15 00:42	1
Dibromomethane	ND		2.0	0.41	ug/L			04/18/15 00:42	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/18/15 00:42	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/18/15 00:42	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/18/15 00:42	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/18/15 00:42	1
Iodomethane	ND		2.0	0.30	ug/L			04/18/15 00:42	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/18/15 00:42	1
Methacrylonitrile	ND		10	0.69	ug/L			04/18/15 00:42	1
Methyl methacrylate	ND		10	0.61	ug/L			04/18/15 00:42	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/18/15 00:42	1
Naphthalene	ND		1.0	0.43	ug/L			04/18/15 00:42	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/18/15 00:42	1
Propionitrile	ND		50	5.8	ug/L			04/18/15 00:42	1

Client Sample ID: MP-250A

Date Collected: 04/08/15 10:25
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-5

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/18/15 00:42	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/18/15 00:42	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/18/15 00:42	1
Toluene	ND		2.0	0.51	ug/L			04/18/15 00:42	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/18/15 00:42	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/18/15 00:42	1
Trichloroethene	ND		2.0	0.46	ug/L			04/18/15 00:42	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/18/15 00:42	1
Vinyl acetate	ND		10	0.85	ug/L			04/18/15 00:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/18/15 00:42	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/18/15 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*86 - 118*		*04/18/15 00:42*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/18/15 00:42*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/18/15 00:42*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 07:41	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 07:41	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:49	1
PCB-1221	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:49	1
PCB-1232	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:49	1
PCB-1242	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:49	1
PCB-1248	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 13:49	1
PCB-1254	ND		0.49	0.25	ug/L		04/14/15 10:58	04/15/15 13:49	1
PCB-1260	ND		0.49	0.25	ug/L		04/14/15 10:58	04/15/15 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:49*	*1*
DCB Decachlorobiphenyl	*64*		*24 - 150*	*04/14/15 10:58*	*04/15/15 13:49*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.031**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 10:58	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 10:58	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0056**		0.0010	0.000078	mg/L		04/21/15 11:25	04/25/15 08:07	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/21/15 11:25	04/25/15 08:07	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/21/15 11:25	04/25/15 08:07	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/21/15 11:25	04/25/15 08:07	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/21/15 11:25	04/25/15 08:07	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-250A

Date Collected: 04/08/15 10:25
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-5

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.72	J	1.0	0.43	mg/L			04/17/15 22:16	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.08				SU			04/08/15 10:25	1
Field Conductivity	1226				umhos/cm			04/08/15 10:25	1
Field Temperature	13.4				Degrees C			04/08/15 10:25	1
Field Turbidity	0.91				NTU			04/08/15 10:25	1
Oxidation Reduction Potential	-25.0				millivolts			04/08/15 10:25	1
Oxygen, Dissolved	0.32				mg/L			04/08/15 10:25	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-210AR

Date Collected: 04/08/15 07:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-6

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 14:18	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 14:18	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 14:18	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 14:18	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 14:18	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 14:18	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 14:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 14:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 14:18	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 14:18	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 14:18	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 14:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 14:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 14:18	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 14:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 14:18	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 14:18	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 14:18	1
Acetone	ND		10	3.0	ug/L			04/19/15 14:18	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 14:18	1
Acrolein	ND		20	0.91	ug/L			04/19/15 14:18	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 14:18	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 14:18	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 14:18	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 14:18	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 14:18	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 14:18	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 14:18	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 14:18	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 14:18	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 14:18	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 14:18	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 14:18	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 14:18	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 14:18	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 14:18	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 14:18	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 14:18	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 14:18	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 14:18	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 14:18	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 14:18	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 14:18	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 14:18	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 14:18	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 14:18	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 14:18	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 14:18	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 14:18	1

Client Sample ID: MP-210AR

Date Collected: 04/08/15 07:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-6
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 14:18	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 14:18	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 14:18	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 14:18	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 14:18	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 14:18	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 14:18	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 14:18	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 14:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 14:18	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/19/15 14:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*86 - 115*		*04/19/15 14:18*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/19/15 14:18*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 08:08	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 08:08	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:04	1
PCB-1221	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:04	1
PCB-1232	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:04	1
PCB-1242	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:04	1
PCB-1248	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:04	1
PCB-1254	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 14:04	1
PCB-1260	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*24 - 150*	*04/14/15 10:58*	*04/15/15 14:04*	*1*
DCB Decachlorobiphenyl	*59*		*24 - 150*	*04/14/15 10:58*	*04/15/15 14:04*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.056**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:01	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:01	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0017**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 12:31	1
Cadmium, Dissolved	**0.00015**	**J**	0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 12:31	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 12:31	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 12:31	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 12:31	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-210AR

Date Collected: 04/08/15 07:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-6

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.2		1.0	0.43	mg/L			04/17/15 22:44	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.46				SU			04/08/15 07:50	1
Field Conductivity	876				umhos/cm			04/08/15 07:50	1
Field Temperature	14.1				Degrees C			04/08/15 07:50	1
Field Turbidity	5.69				NTU			04/08/15 07:50	1
Oxidation Reduction Potential	90.5				millivolts			04/08/15 07:50	1
Oxygen, Dissolved	0.57				mg/L			04/08/15 07:50	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-404A

Date Collected: 04/08/15 08:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-7

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/18/15 01:31	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/18/15 01:31	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/18/15 01:31	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/18/15 01:31	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/18/15 01:31	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/18/15 01:31	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/18/15 01:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/18/15 01:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/18/15 01:31	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/18/15 01:31	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/18/15 01:31	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/18/15 01:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/18/15 01:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/18/15 01:31	1
1,4-Dioxane	ND		40	9.3	ug/L			04/18/15 01:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/18/15 01:31	1
2-Hexanone	ND		10	1.2	ug/L			04/18/15 01:31	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/18/15 01:31	1
Acetone	ND		10	3.0	ug/L			04/18/15 01:31	1
Acetonitrile	ND		170	4.9	ug/L			04/18/15 01:31	1
Acrolein	ND		20	0.91	ug/L			04/18/15 01:31	1
Acrylonitrile	ND		20	0.83	ug/L			04/18/15 01:31	1
Allyl chloride	ND		2.0	0.44	ug/L			04/18/15 01:31	1
Benzene	ND		2.0	0.41	ug/L			04/18/15 01:31	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/18/15 01:31	1
Bromoform	ND		2.0	0.26	ug/L			04/18/15 01:31	1
Bromomethane	ND		2.0	0.69	ug/L			04/18/15 01:31	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/18/15 01:31	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/18/15 01:31	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/18/15 01:31	1
Chloroethane	ND		2.0	0.32	ug/L			04/18/15 01:31	1
Chloroform	ND		2.0	0.34	ug/L			04/18/15 01:31	1
Chloromethane	ND		2.0	0.35	ug/L			04/18/15 01:31	1
Chloroprene	ND		2.0	0.49	ug/L			04/18/15 01:31	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/18/15 01:31	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/18/15 01:31	1
Dibromomethane	ND		2.0	0.41	ug/L			04/18/15 01:31	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/18/15 01:31	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/18/15 01:31	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/18/15 01:31	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/18/15 01:31	1
Iodomethane	ND		2.0	0.30	ug/L			04/18/15 01:31	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/18/15 01:31	1
Methacrylonitrile	ND		10	0.69	ug/L			04/18/15 01:31	1
Methyl methacrylate	ND		10	0.61	ug/L			04/18/15 01:31	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/18/15 01:31	1
Naphthalene	ND		1.0	0.43	ug/L			04/18/15 01:31	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/18/15 01:31	1
Propionitrile	ND		50	5.8	ug/L			04/18/15 01:31	1

Client Sample ID: MP-404A

Lab Sample ID: 480-78112-7

Date Collected: 04/08/15 08:50
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/18/15 01:31	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/18/15 01:31	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/18/15 01:31	1
Toluene	ND		2.0	0.51	ug/L			04/18/15 01:31	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/18/15 01:31	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/18/15 01:31	1
Trichloroethene	ND		2.0	0.46	ug/L			04/18/15 01:31	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/18/15 01:31	1
Vinyl acetate	ND		10	0.85	ug/L			04/18/15 01:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/18/15 01:31	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/18/15 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*86 - 118*		*04/18/15 01:31*	*1*
4-Bromofluorobenzene (Surr)	*105*		*86 - 115*		*04/18/15 01:31*	*1*
Toluene-d8 (Surr)	*101*		*88 - 110*		*04/18/15 01:31*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/10/15 12:34	04/11/15 08:35	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0057	ug/L		04/10/15 12:34	04/11/15 08:35	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:52	1
PCB-1221	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:52	1
PCB-1232	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:52	1
PCB-1242	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:52	1
PCB-1248	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 14:52	1
PCB-1254	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 14:52	1
PCB-1260	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*24 - 150*	*04/14/15 10:58*	*04/15/15 14:52*	*1*
DCB Decachlorobiphenyl	*20*	*X*	*24 - 150*	*04/14/15 10:58*	*04/15/15 14:52*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.045**		0.0020	0.00070	mg/L		04/17/15 08:10	04/18/15 02:17	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/17/15 08:10	04/18/15 02:17	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00057**	**J**	0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 04:44	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 04:44	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 04:44	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 04:44	1
Selenium, Dissolved	**0.00067**	**J**	0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 04:44	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-404A

Date Collected: 04/08/15 08:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-7

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.88	J	1.0	0.43	mg/L			04/17/15 23:40	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.51				SU			04/08/15 08:50	1
Field Conductivity	1036				umhos/cm			04/08/15 08:50	1
Field Temperature	11.6				Degrees C			04/08/15 08:50	1
Field Turbidity	3.95				NTU			04/08/15 08:50	1
Oxidation Reduction Potential	52.5				millivolts			04/08/15 08:50	1
Oxygen, Dissolved	3.49				mg/L			04/08/15 08:50	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-404

Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-8

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/18/15 01:55	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/18/15 01:55	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/18/15 01:55	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/18/15 01:55	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/18/15 01:55	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/18/15 01:55	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/18/15 01:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/18/15 01:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/18/15 01:55	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/18/15 01:55	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/18/15 01:55	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/18/15 01:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/18/15 01:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/18/15 01:55	1
1,4-Dioxane	ND		40	9.3	ug/L			04/18/15 01:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/18/15 01:55	1
2-Hexanone	ND		10	1.2	ug/L			04/18/15 01:55	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/18/15 01:55	1
Acetone	ND		10	3.0	ug/L			04/18/15 01:55	1
Acetonitrile	ND		170	4.9	ug/L			04/18/15 01:55	1
Acrolein	ND		20	0.91	ug/L			04/18/15 01:55	1
Acrylonitrile	ND		20	0.83	ug/L			04/18/15 01:55	1
Allyl chloride	ND		2.0	0.44	ug/L			04/18/15 01:55	1
Benzene	ND		2.0	0.41	ug/L			04/18/15 01:55	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/18/15 01:55	1
Bromoform	ND		2.0	0.26	ug/L			04/18/15 01:55	1
Bromomethane	ND		2.0	0.69	ug/L			04/18/15 01:55	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/18/15 01:55	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/18/15 01:55	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/18/15 01:55	1
Chloroethane	ND		2.0	0.32	ug/L			04/18/15 01:55	1
Chloroform	ND		2.0	0.34	ug/L			04/18/15 01:55	1
Chloromethane	ND		2.0	0.35	ug/L			04/18/15 01:55	1
Chloroprene	ND		2.0	0.49	ug/L			04/18/15 01:55	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/18/15 01:55	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/18/15 01:55	1
Dibromomethane	ND		2.0	0.41	ug/L			04/18/15 01:55	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/18/15 01:55	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/18/15 01:55	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/18/15 01:55	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/18/15 01:55	1
Iodomethane	ND		2.0	0.30	ug/L			04/18/15 01:55	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/18/15 01:55	1
Methacrylonitrile	ND		10	0.69	ug/L			04/18/15 01:55	1
Methyl methacrylate	ND		10	0.61	ug/L			04/18/15 01:55	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/18/15 01:55	1
Naphthalene	ND		1.0	0.43	ug/L			04/18/15 01:55	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/18/15 01:55	1
Propionitrile	ND		50	5.8	ug/L			04/18/15 01:55	1

Client Sample ID: MP-404

Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-8

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/18/15 01:55	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/18/15 01:55	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/18/15 01:55	1
Toluene	ND		2.0	0.51	ug/L			04/18/15 01:55	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/18/15 01:55	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/18/15 01:55	1
Trichloroethene	ND		2.0	0.46	ug/L			04/18/15 01:55	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/18/15 01:55	1
Vinyl acetate	ND		10	0.85	ug/L			04/18/15 01:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/18/15 01:55	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/18/15 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/18/15 01:55*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/18/15 01:55*	*1*
Toluene-d8 (Surr)	*94*		*88 - 110*		*04/18/15 01:55*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 09:29	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 09:29	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 15:08	1
PCB-1221	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 15:08	1
PCB-1232	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 15:08	1
PCB-1242	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 15:08	1
PCB-1248	ND		0.48	0.17	ug/L		04/14/15 10:58	04/15/15 15:08	1
PCB-1254	ND		0.48	0.24	ug/L		04/14/15 10:58	04/15/15 15:08	1
PCB-1260	ND		0.48	0.24	ug/L		04/14/15 10:58	04/15/15 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:08*	*1*
DCB Decachlorobiphenyl	*54*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:08*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.37**		0.0020	0.00070	mg/L		04/18/15 08:20	04/20/15 21:35	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:04	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0044**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 12:38	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 12:38	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 12:38	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 12:38	1
Selenium, Dissolved	**0.0043**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 12:38	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-404

Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-8

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**6.6**		1.0	0.43	mg/L			04/18/15 01:33	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.21**				SU			04/08/15 08:20	1
Field Conductivity	**1561**				umhos/cm			04/08/15 08:20	1
Field Temperature	**13.3**				Degrees C			04/08/15 08:20	1
Field Turbidity	**6.71**				NTU			04/08/15 08:20	1
Oxidation Reduction Potential	**-89.6**				millivolts			04/08/15 08:20	1
Oxygen, Dissolved	**0.39**				mg/L			04/08/15 08:20	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-281

Date Collected: 04/08/15 09:28
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-9

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/18/15 02:18	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/18/15 02:18	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/18/15 02:18	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/18/15 02:18	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/18/15 02:18	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/18/15 02:18	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/18/15 02:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/18/15 02:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/18/15 02:18	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/18/15 02:18	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/18/15 02:18	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/18/15 02:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/18/15 02:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/18/15 02:18	1
1,4-Dioxane	ND		40	9.3	ug/L			04/18/15 02:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/18/15 02:18	1
2-Hexanone	ND		10	1.2	ug/L			04/18/15 02:18	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/18/15 02:18	1
Acetone	ND		10	3.0	ug/L			04/18/15 02:18	1
Acetonitrile	ND		170	4.9	ug/L			04/18/15 02:18	1
Acrolein	ND		20	0.91	ug/L			04/18/15 02:18	1
Acrylonitrile	ND		20	0.83	ug/L			04/18/15 02:18	1
Allyl chloride	ND		2.0	0.44	ug/L			04/18/15 02:18	1
Benzene	ND		2.0	0.41	ug/L			04/18/15 02:18	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/18/15 02:18	1
Bromoform	ND		2.0	0.26	ug/L			04/18/15 02:18	1
Bromomethane	ND		2.0	0.69	ug/L			04/18/15 02:18	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/18/15 02:18	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/18/15 02:18	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/18/15 02:18	1
Chloroethane	ND		2.0	0.32	ug/L			04/18/15 02:18	1
Chloroform	ND		2.0	0.34	ug/L			04/18/15 02:18	1
Chloromethane	ND		2.0	0.35	ug/L			04/18/15 02:18	1
Chloroprene	ND		2.0	0.49	ug/L			04/18/15 02:18	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/18/15 02:18	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/18/15 02:18	1
Dibromomethane	ND		2.0	0.41	ug/L			04/18/15 02:18	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/18/15 02:18	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/18/15 02:18	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/18/15 02:18	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/18/15 02:18	1
Iodomethane	ND		2.0	0.30	ug/L			04/18/15 02:18	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/18/15 02:18	1
Methacrylonitrile	ND		10	0.69	ug/L			04/18/15 02:18	1
Methyl methacrylate	ND		10	0.61	ug/L			04/18/15 02:18	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/18/15 02:18	1
Naphthalene	ND		1.0	0.43	ug/L			04/18/15 02:18	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/18/15 02:18	1
Propionitrile	ND		50	5.8	ug/L			04/18/15 02:18	1

Client Sample ID: MP-281

Date Collected: 04/08/15 09:28
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-9

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/18/15 02:18	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/18/15 02:18	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/18/15 02:18	1
Toluene	ND		2.0	0.51	ug/L			04/18/15 02:18	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/18/15 02:18	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/18/15 02:18	1
Trichloroethene	ND		2.0	0.46	ug/L			04/18/15 02:18	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/18/15 02:18	1
Vinyl acetate	ND		10	0.85	ug/L			04/18/15 02:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/18/15 02:18	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/18/15 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*86 - 118*		*04/18/15 02:18*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/18/15 02:18*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/18/15 02:18*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 09:56	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 09:56	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 15:24	1
PCB-1221	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 15:24	1
PCB-1232	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 15:24	1
PCB-1242	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 15:24	1
PCB-1248	ND		0.49	0.17	ug/L		04/14/15 10:58	04/15/15 15:24	1
PCB-1254	ND		0.49	0.25	ug/L		04/14/15 10:58	04/15/15 15:24	1
PCB-1260	ND		0.49	0.25	ug/L		04/14/15 10:58	04/15/15 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:24*	*1*
DCB Decachlorobiphenyl	*56*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:24*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.25**		0.0020	0.00070	mg/L		04/17/15 08:10	04/18/15 02:20	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/17/15 08:10	04/18/15 02:20	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0027**		0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 04:37	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 04:37	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 04:37	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 04:37	1
Selenium, Dissolved	**0.0031**	**J**	0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 04:37	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-281

Date Collected: 04/08/15 09:28
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-9

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.6		1.0	0.43	mg/L			04/18/15 02:02	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.21				SU			04/08/15 09:28	1
Field Conductivity	1471				umhos/cm			04/08/15 09:28	1
Field Temperature	13.9				Degrees C			04/08/15 09:28	1
Field Turbidity	9.18				NTU			04/08/15 09:28	1
Oxidation Reduction Potential	-55.6				millivolts			04/08/15 09:28	1
Oxygen, Dissolved	0.12				mg/L			04/08/15 09:28	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-281C

Date Collected: 04/08/15 10:06
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-10

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/18/15 02:42	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/18/15 02:42	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/18/15 02:42	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/18/15 02:42	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/18/15 02:42	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/18/15 02:42	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/18/15 02:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/18/15 02:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/18/15 02:42	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/18/15 02:42	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/18/15 02:42	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/18/15 02:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/18/15 02:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/18/15 02:42	1
1,4-Dioxane	ND		40	9.3	ug/L			04/18/15 02:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/18/15 02:42	1
2-Hexanone	ND		10	1.2	ug/L			04/18/15 02:42	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/18/15 02:42	1
Acetone	ND		10	3.0	ug/L			04/18/15 02:42	1
Acetonitrile	ND		170	4.9	ug/L			04/18/15 02:42	1
Acrolein	ND		20	0.91	ug/L			04/18/15 02:42	1
Acrylonitrile	ND		20	0.83	ug/L			04/18/15 02:42	1
Allyl chloride	ND		2.0	0.44	ug/L			04/18/15 02:42	1
Benzene	ND		2.0	0.41	ug/L			04/18/15 02:42	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/18/15 02:42	1
Bromoform	ND		2.0	0.26	ug/L			04/18/15 02:42	1
Bromomethane	ND		2.0	0.69	ug/L			04/18/15 02:42	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/18/15 02:42	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/18/15 02:42	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/18/15 02:42	1
Chloroethane	ND		2.0	0.32	ug/L			04/18/15 02:42	1
Chloroform	ND		2.0	0.34	ug/L			04/18/15 02:42	1
Chloromethane	ND		2.0	0.35	ug/L			04/18/15 02:42	1
Chloroprene	ND		2.0	0.49	ug/L			04/18/15 02:42	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/18/15 02:42	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/18/15 02:42	1
Dibromomethane	ND		2.0	0.41	ug/L			04/18/15 02:42	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/18/15 02:42	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/18/15 02:42	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/18/15 02:42	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/18/15 02:42	1
Iodomethane	ND		2.0	0.30	ug/L			04/18/15 02:42	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/18/15 02:42	1
Methacrylonitrile	ND		10	0.69	ug/L			04/18/15 02:42	1
Methyl methacrylate	ND		10	0.61	ug/L			04/18/15 02:42	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/18/15 02:42	1
Naphthalene	ND		1.0	0.43	ug/L			04/18/15 02:42	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/18/15 02:42	1
Propionitrile	ND		50	5.8	ug/L			04/18/15 02:42	1

Client Sample ID: MP-281C

Lab Sample ID: 480-78112-10

Date Collected: 04/08/15 10:06
Date Received: 04/09/15 08:30

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/18/15 02:42	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/18/15 02:42	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/18/15 02:42	1
Toluene	ND		2.0	0.51	ug/L			04/18/15 02:42	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/18/15 02:42	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/18/15 02:42	1
Trichloroethene	ND		2.0	0.46	ug/L			04/18/15 02:42	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/18/15 02:42	1
Vinyl acetate	ND		10	0.85	ug/L			04/18/15 02:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/18/15 02:42	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/18/15 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/18/15 02:42*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/18/15 02:42*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/18/15 02:42*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/10/15 12:34	04/11/15 10:23	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/10/15 12:34	04/11/15 10:23	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 15:40	1
PCB-1221	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 15:40	1
PCB-1232	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 15:40	1
PCB-1242	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 15:40	1
PCB-1248	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 15:40	1
PCB-1254	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 15:40	1
PCB-1260	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:40*	*1*
DCB Decachlorobiphenyl	*54*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:40*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.051**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:07	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:07	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0054**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:49	1
Cadmium, Dissolved	**0.000084**	**J**	0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:49	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:49	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:49	1
Selenium, Dissolved	**0.00084**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:49	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-281C

Date Collected: 04/08/15 10:06
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-10

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Dissolved - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	0.0051		0.0010	0.000078	mg/L		05/19/15 12:40	05/19/15 17:22	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.0		1.0	0.43	mg/L			04/18/15 02:30	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.08				SU			04/08/15 10:06	1
Field Conductivity	1150				umhos/cm			04/08/15 10:06	1
Field Temperature	14.0				Degrees C			04/08/15 10:06	1
Field Turbidity	3.31				NTU			04/08/15 10:06	1
Oxidation Reduction Potential	-56.0				millivolts			04/08/15 10:06	1
Oxygen, Dissolved	0.15				mg/L			04/08/15 10:06	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-213A

Date Collected: 04/07/15 10:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-11

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 15:12	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 15:12	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 15:12	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 15:12	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 15:12	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 15:12	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 15:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 15:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 15:12	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 15:12	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 15:12	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 15:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 15:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 15:12	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 15:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 15:12	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 15:12	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 15:12	1
Acetone	ND		10	3.0	ug/L			04/16/15 15:12	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 15:12	1
Acrolein	ND		20	0.91	ug/L			04/16/15 15:12	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 15:12	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 15:12	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 15:12	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 15:12	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 15:12	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 15:12	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 15:12	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 15:12	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 15:12	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 15:12	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 15:12	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 15:12	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 15:12	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 15:12	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 15:12	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 15:12	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 15:12	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 15:12	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 15:12	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 15:12	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 15:12	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 15:12	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 15:12	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 15:12	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 15:12	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 15:12	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 15:12	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 15:12	1

Client Sample ID: MP-213A

Date Collected: 04/07/15 10:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-11
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 15:12	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 15:12	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 15:12	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 15:12	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 15:12	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 15:12	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 15:12	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 15:12	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 15:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 15:12	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/16/15 15:12*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/16/15 15:12*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/16/15 15:12*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/10/15 12:34	04/11/15 10:50	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/10/15 12:34	04/11/15 10:50	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 15:56	1
PCB-1221	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 15:56	1
PCB-1232	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 15:56	1
PCB-1242	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 15:56	1
PCB-1248	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 15:56	1
PCB-1254	ND		0.47	0.23	ug/L		04/14/15 10:58	04/15/15 15:56	1
PCB-1260	ND		0.47	0.23	ug/L		04/14/15 10:58	04/15/15 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:56*	*1*
DCB Decachlorobiphenyl	*47*		*24 - 150*	*04/14/15 10:58*	*04/15/15 15:56*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.026**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:10	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:10	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00071**	**J**	0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:10	1
Cadmium, Dissolved	**0.00017**	**J**	0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:10	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:10	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:10	1
Selenium, Dissolved	**0.00069**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:10	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-213A

Date Collected: 04/07/15 10:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-11

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.9**		1.0	0.43	mg/L			04/18/15 02:58	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.51**				SU			04/07/15 10:08	1
Field Conductivity	**2790**				umhos/cm			04/07/15 10:08	1
Field Temperature	**13.0**				Degrees C			04/07/15 10:08	1
Field Turbidity	**2.65**				NTU			04/07/15 10:08	1
Oxidation Reduction Potential	**32.1**				millivolts			04/07/15 10:08	1
Oxygen, Dissolved	**0.13**				mg/L			04/07/15 10:08	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-409

Date Collected: 04/07/15 10:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-12

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 15:36	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 15:36	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 15:36	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 15:36	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 15:36	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 15:36	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 15:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 15:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 15:36	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 15:36	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 15:36	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 15:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 15:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 15:36	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 15:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 15:36	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 15:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 15:36	1
Acetone	ND		10	3.0	ug/L			04/16/15 15:36	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 15:36	1
Acrolein	ND		20	0.91	ug/L			04/16/15 15:36	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 15:36	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 15:36	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 15:36	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 15:36	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 15:36	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 15:36	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 15:36	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 15:36	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 15:36	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 15:36	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 15:36	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 15:36	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 15:36	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 15:36	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 15:36	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 15:36	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 15:36	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 15:36	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 15:36	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 15:36	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 15:36	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 15:36	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 15:36	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 15:36	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 15:36	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 15:36	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 15:36	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 15:36	1

Client Sample ID: MP-409

Date Collected: 04/07/15 10:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-12
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 15:36	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 15:36	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 15:36	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 15:36	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 15:36	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 15:36	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 15:36	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 15:36	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 15:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 15:36	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/16/15 15:36*	*1*
4-Bromofluorobenzene (Surr)	*103*		*86 - 115*		*04/16/15 15:36*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/16/15 15:36*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 11:17	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 11:17	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:12	1
PCB-1221	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:12	1
PCB-1232	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:12	1
PCB-1242	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:12	1
PCB-1248	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:12	1
PCB-1254	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 16:12	1
PCB-1260	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:12*	*1*
DCB Decachlorobiphenyl	*27*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:12*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.11**		0.0020	0.00070	mg/L		04/17/15 08:10	04/18/15 02:23	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/17/15 08:10	04/18/15 02:23	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0024**		0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 04:50	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 04:50	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 04:50	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 04:50	1
Selenium, Dissolved	**0.00096**	**J**	0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 04:50	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-409

Date Collected: 04/07/15 10:50
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-12

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**2.3**		1.0	0.43	mg/L			04/18/15 03:26	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.27**				SU			04/07/15 10:50	1
Field Conductivity	**810**				umhos/cm			04/07/15 10:50	1
Field Temperature	**12.6**				Degrees C			04/07/15 10:50	1
Field Turbidity	**8.31**				NTU			04/07/15 10:50	1
Oxidation Reduction Potential	**-99.5**				millivolts			04/07/15 10:50	1
Oxygen, Dissolved	**0.12**				mg/L			04/07/15 10:50	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-211BR

Date Collected: 04/07/15 11:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-13

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 16:00	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 16:00	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 16:00	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 16:00	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 16:00	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 16:00	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 16:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 16:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 16:00	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 16:00	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 16:00	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 16:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 16:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 16:00	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 16:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 16:00	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 16:00	1
Acetone	ND		10	3.0	ug/L			04/16/15 16:00	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 16:00	1
Acrolein	ND		20	0.91	ug/L			04/16/15 16:00	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 16:00	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 16:00	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 16:00	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 16:00	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 16:00	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 16:00	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 16:00	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 16:00	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 16:00	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 16:00	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 16:00	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 16:00	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 16:00	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 16:00	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 16:00	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 16:00	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 16:00	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 16:00	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 16:00	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 16:00	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 16:00	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 16:00	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 16:00	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 16:00	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 16:00	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 16:00	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 16:00	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 16:00	1

Client Sample ID: MP-211BR

Lab Sample ID: 480-78112-13

Date Collected: 04/07/15 11:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 16:00	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 16:00	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 16:00	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 16:00	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 16:00	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 16:00	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 16:00	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 16:00	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 16:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 16:00	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*86 - 118*		*04/16/15 16:00*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/16/15 16:00*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/16/15 16:00*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 11:44	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 11:44	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:27	1
PCB-1221	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:27	1
PCB-1232	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:27	1
PCB-1242	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:27	1
PCB-1248	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:27	1
PCB-1254	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 16:27	1
PCB-1260	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:27*	*1*
DCB Decachlorobiphenyl	*50*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:27*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.039**		0.0020	0.00070	mg/L		04/17/15 08:10	04/18/15 02:14	1
Chromium, Dissolved	**0.012**		0.0050	0.0010	mg/L		04/17/15 08:10	04/18/15 02:14	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00037**	**J**	0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 04:57	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 04:57	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 04:57	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 04:57	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 04:57	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-211BR

Lab Sample ID: 480-78112-13

Date Collected: 04/07/15 11:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 14:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.92	J	1.0	0.43	mg/L			04/18/15 03:54	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.19				SU			04/07/15 11:31	1
Field Conductivity	948				umhos/cm			04/07/15 11:31	1
Field Temperature	12.5				Degrees C			04/07/15 11:31	1
Field Turbidity	0.62				NTU			04/07/15 11:31	1
Oxidation Reduction Potential	57.4				millivolts			04/07/15 11:31	1
Oxygen, Dissolved	0.87				mg/L			04/07/15 11:31	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-280

Date Collected: 04/07/15 14:35
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-14

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 16:24	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 16:24	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 16:24	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 16:24	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 16:24	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 16:24	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 16:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 16:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 16:24	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 16:24	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 16:24	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 16:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 16:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 16:24	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 16:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 16:24	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 16:24	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 16:24	1
Acetone	ND		10	3.0	ug/L			04/16/15 16:24	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 16:24	1
Acrolein	ND		20	0.91	ug/L			04/16/15 16:24	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 16:24	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 16:24	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 16:24	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 16:24	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 16:24	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 16:24	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 16:24	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 16:24	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 16:24	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 16:24	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 16:24	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 16:24	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 16:24	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 16:24	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 16:24	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 16:24	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 16:24	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 16:24	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 16:24	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 16:24	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 16:24	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 16:24	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 16:24	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 16:24	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 16:24	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 16:24	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 16:24	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 16:24	1

Client Sample ID: MP-280

Date Collected: 04/07/15 14:35
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-14
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 16:24	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 16:24	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 16:24	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 16:24	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 16:24	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 16:24	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 16:24	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 16:24	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 16:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 16:24	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*86 - 118*		*04/16/15 16:24*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/16/15 16:24*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*04/16/15 16:24*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 12:11	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 12:11	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:43	1
PCB-1221	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:43	1
PCB-1232	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:43	1
PCB-1242	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:43	1
PCB-1248	ND		0.47	0.17	ug/L		04/14/15 10:58	04/15/15 16:43	1
PCB-1254	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 16:43	1
PCB-1260	ND		0.47	0.24	ug/L		04/14/15 10:58	04/15/15 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:43*	*1*
DCB Decachlorobiphenyl	*42*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:43*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.32**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:13	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:13	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.025**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:16	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:16	1
Lead, Dissolved	**0.00030**	**J**	0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:16	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:16	1
Selenium, Dissolved	**0.0027**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:16	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-280

Date Collected: 04/07/15 14:35
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-14

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**13.0**		1.0	0.43	mg/L			04/18/15 04:23	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.49**				SU			04/07/15 14:35	1
Field Conductivity	**1318**				umhos/cm			04/07/15 14:35	1
Field Temperature	**13.6**				Degrees C			04/07/15 14:35	1
Field Turbidity	**9.74**				NTU			04/07/15 14:35	1
Oxidation Reduction Potential	**-177.1**				millivolts			04/07/15 14:35	1
Oxygen, Dissolved	**0.22**				mg/L			04/07/15 14:35	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-280A

Date Collected: 04/07/15 15:12
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-15

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 16:47	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 16:47	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 16:47	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 16:47	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 16:47	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 16:47	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 16:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 16:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 16:47	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 16:47	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 16:47	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 16:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 16:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 16:47	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 16:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 16:47	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 16:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 16:47	1
Acetone	ND		10	3.0	ug/L			04/16/15 16:47	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 16:47	1
Acrolein	ND		20	0.91	ug/L			04/16/15 16:47	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 16:47	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 16:47	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 16:47	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 16:47	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 16:47	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 16:47	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 16:47	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 16:47	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 16:47	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 16:47	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 16:47	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 16:47	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 16:47	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 16:47	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 16:47	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 16:47	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 16:47	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 16:47	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 16:47	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 16:47	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 16:47	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 16:47	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 16:47	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 16:47	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 16:47	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 16:47	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 16:47	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 16:47	1

Client Sample ID: MP-280A

Date Collected: 04/07/15 15:12
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-15

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 16:47	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 16:47	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 16:47	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 16:47	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 16:47	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 16:47	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 16:47	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 16:47	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 16:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 16:47	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*86 - 118*		*04/16/15 16:47*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*		*04/16/15 16:47*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/16/15 16:47*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/10/15 12:34	04/11/15 12:38	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0057	ug/L		04/10/15 12:34	04/11/15 12:38	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 16:59	1
PCB-1221	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 16:59	1
PCB-1232	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 16:59	1
PCB-1242	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 16:59	1
PCB-1248	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 16:59	1
PCB-1254	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 16:59	1
PCB-1260	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:59*	*1*
DCB Decachlorobiphenyl	*55*		*24 - 150*	*04/14/15 10:58*	*04/15/15 16:59*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.028**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:16	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:16	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.019**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:03	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:03	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:03	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:03	1
Selenium, Dissolved	**0.00080**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:03	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-280A

Date Collected: 04/07/15 15:12
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-15

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.5**		1.0	0.43	mg/L			04/18/15 05:20	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.92**				SU			04/07/15 15:12	1
Field Conductivity	**1487**				umhos/cm			04/07/15 15:12	1
Field Temperature	**13.0**				Degrees C			04/07/15 15:12	1
Field Turbidity	**0.91**				NTU			04/07/15 15:12	1
Oxidation Reduction Potential	**-32.2**				millivolts			04/07/15 15:12	1
Oxygen, Dissolved	**0.64**				mg/L			04/07/15 15:12	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-228AR

Date Collected: 04/07/15 15:43
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-16

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 17:11	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 17:11	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 17:11	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 17:11	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 17:11	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 17:11	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 17:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 17:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 17:11	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 17:11	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 17:11	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 17:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 17:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 17:11	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 17:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 17:11	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 17:11	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 17:11	1
Acetone	ND		10	3.0	ug/L			04/16/15 17:11	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 17:11	1
Acrolein	ND		20	0.91	ug/L			04/16/15 17:11	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 17:11	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 17:11	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 17:11	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 17:11	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 17:11	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 17:11	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 17:11	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 17:11	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 17:11	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 17:11	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 17:11	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 17:11	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 17:11	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 17:11	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 17:11	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 17:11	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 17:11	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 17:11	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 17:11	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 17:11	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 17:11	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 17:11	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 17:11	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 17:11	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 17:11	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 17:11	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 17:11	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 17:11	1

Client Sample ID: MP-228AR

Lab Sample ID: 480-78112-16

Date Collected: 04/07/15 15:43
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 17:11	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 17:11	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 17:11	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 17:11	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 17:11	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 17:11	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 17:11	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 17:11	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 17:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 17:11	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/16/15 17:11*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/16/15 17:11*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/16/15 17:11*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/10/15 12:34	04/11/15 13:06	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/10/15 12:34	04/11/15 13:06	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 17:15	1
PCB-1221	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 17:15	1
PCB-1232	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 17:15	1
PCB-1242	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 17:15	1
PCB-1248	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 17:15	1
PCB-1254	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 17:15	1
PCB-1260	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*24 - 150*	*04/14/15 10:58*	*04/15/15 17:15*	*1*
DCB Decachlorobiphenyl	*42*		*24 - 150*	*04/14/15 10:58*	*04/15/15 17:15*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.024**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:19	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:19	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0043**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:29	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:29	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:29	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:29	1
Selenium, Dissolved	**0.00063**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:29	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-228AR

Lab Sample ID: 480-78112-16

Date Collected: 04/07/15 15:43
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.3		1.0	0.43	mg/L			04/18/15 08:10	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.09				SU			04/07/15 15:43	1
Field Conductivity	1350				umhos/cm			04/07/15 15:43	1
Field Temperature	13.2				Degrees C			04/07/15 15:43	1
Field Turbidity	5.48				NTU			04/07/15 15:43	1
Oxidation Reduction Potential	-31.4				millivolts			04/07/15 15:43	1
Oxygen, Dissolved	0.04				mg/L			04/07/15 15:43	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-238R

Date Collected: 04/07/15 17:01
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-17

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 17:35	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 17:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 17:35	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 17:35	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 17:35	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 17:35	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 17:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 17:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 17:35	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 17:35	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 17:35	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 17:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 17:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 17:35	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 17:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 17:35	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 17:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 17:35	1
Acetone	ND		10	3.0	ug/L			04/16/15 17:35	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 17:35	1
Acrolein	ND		20	0.91	ug/L			04/16/15 17:35	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 17:35	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 17:35	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 17:35	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 17:35	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 17:35	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 17:35	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 17:35	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 17:35	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 17:35	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 17:35	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 17:35	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 17:35	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 17:35	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 17:35	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 17:35	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 17:35	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 17:35	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 17:35	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 17:35	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 17:35	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 17:35	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 17:35	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 17:35	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 17:35	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 17:35	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 17:35	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 17:35	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 17:35	1

Client Sample ID: MP-238R

Date Collected: 04/07/15 17:01
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-17
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/16/15 17:35	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 17:35	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 17:35	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 17:35	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 17:35	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 17:35	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 17:35	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 17:35	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 17:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 17:35	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/16/15 17:35*	*1*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*		*04/16/15 17:35*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*04/16/15 17:35*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/10/15 12:34	04/11/15 13:33	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0058	ug/L		04/10/15 12:34	04/11/15 13:33	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:03	1
PCB-1221	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:03	1
PCB-1232	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:03	1
PCB-1242	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:03	1
PCB-1248	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:03	1
PCB-1254	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 18:03	1
PCB-1260	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:03*	*1*
DCB Decachlorobiphenyl	*62*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:03*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.044**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:30	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:30	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00051**	**J**	0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:23	1
Cadmium, Dissolved	**0.000084**	**J**	0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:23	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:23	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:23	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:23	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-238R

Date Collected: 04/07/15 17:01
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-17

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 14:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.85	J	1.0	0.43	mg/L			04/18/15 08:39	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.48				SU			04/07/15 17:01	1
Field Conductivity	883				umhos/cm			04/07/15 17:01	1
Field Temperature	14.9				Degrees C			04/07/15 17:01	1
Field Turbidity	1.17				NTU			04/07/15 17:01	1
Oxidation Reduction Potential	13.3				millivolts			04/07/15 17:01	1
Oxygen, Dissolved	0.43				mg/L			04/07/15 17:01	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-237

Date Collected: 04/07/15 18:16
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-18

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 14:01	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 14:01	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 14:01	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 14:01	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 14:01	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 14:01	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 14:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 14:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 14:01	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 14:01	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 14:01	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 14:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 14:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 14:01	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 14:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 14:01	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 14:01	1
Acetone	ND		10	3.0	ug/L			04/17/15 14:01	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 14:01	1
Acrolein	ND		20	0.91	ug/L			04/17/15 14:01	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 14:01	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 14:01	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 14:01	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 14:01	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 14:01	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 14:01	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 14:01	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 14:01	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 14:01	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 14:01	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 14:01	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 14:01	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 14:01	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 14:01	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 14:01	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 14:01	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 14:01	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 14:01	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 14:01	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 14:01	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 14:01	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 14:01	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 14:01	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 14:01	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 14:01	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 14:01	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 14:01	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 14:01	1

Client Sample ID: MP-237

Date Collected: 04/07/15 18:16
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-18

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 14:01	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 14:01	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 14:01	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 14:01	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 14:01	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 14:01	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 14:01	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 14:01	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 14:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 14:01	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/17/15 14:01*	*1*
4-Bromofluorobenzene (Surr)	*98*		*86 - 115*		*04/17/15 14:01*	*1*
Toluene-d8 (Surr)	*94*		*88 - 110*		*04/17/15 14:01*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 14:54	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 14:54	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:18	1
PCB-1221	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:18	1
PCB-1232	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:18	1
PCB-1242	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:18	1
PCB-1248	ND		0.46	0.16	ug/L		04/14/15 10:58	04/15/15 18:18	1
PCB-1254	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 18:18	1
PCB-1260	ND		0.46	0.23	ug/L		04/14/15 10:58	04/15/15 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:18*	*1*
DCB Decachlorobiphenyl	*64*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:18*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.028**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:33	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:33	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0016**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:36	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:36	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:36	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:36	1
Selenium, Dissolved	**0.0017**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:36	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-237

Date Collected: 04/07/15 18:16
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-18

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.48	J	1.0	0.43	mg/L			04/18/15 09:08	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.71				SU			04/07/15 18:16	1
Field Conductivity	1051				umhos/cm			04/07/15 18:16	1
Field Temperature	13.6				Degrees C			04/07/15 18:16	1
Field Turbidity	3.53				NTU			04/07/15 18:16	1
Oxidation Reduction Potential	-75.2				millivolts			04/07/15 18:16	1
Oxygen, Dissolved	0.17				mg/L			04/07/15 18:16	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-408

Date Collected: 04/08/15 11:13
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-19

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/11/15 14:08	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/11/15 14:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/11/15 14:08	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/11/15 14:08	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/11/15 14:08	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/11/15 14:08	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/11/15 14:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/11/15 14:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/11/15 14:08	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/11/15 14:08	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/11/15 14:08	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/11/15 14:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/11/15 14:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/11/15 14:08	1
1,4-Dioxane	ND		40	9.3	ug/L			04/11/15 14:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/11/15 14:08	1
Chloroprene	ND		2.0	0.49	ug/L			04/11/15 14:08	1
2-Hexanone	ND		10	1.2	ug/L			04/11/15 14:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/11/15 14:08	1
Acetone	ND		10	3.0	ug/L			04/11/15 14:08	1
Acetonitrile	ND		170	4.9	ug/L			04/11/15 14:08	1
Acrolein	ND		20	0.91	ug/L			04/11/15 14:08	1
Acrylonitrile	ND		20	0.83	ug/L			04/11/15 14:08	1
Benzene	ND		2.0	0.41	ug/L			04/11/15 14:08	1
Bromoform	ND		2.0	0.26	ug/L			04/11/15 14:08	1
Bromomethane	ND		2.0	0.69	ug/L			04/11/15 14:08	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/11/15 14:08	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/11/15 14:08	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/11/15 14:08	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/11/15 14:08	1
Chloroethane	ND		2.0	0.32	ug/L			04/11/15 14:08	1
Chloroform	ND		2.0	0.34	ug/L			04/11/15 14:08	1
Chloromethane	ND		2.0	0.35	ug/L			04/11/15 14:08	1
Dibromomethane	ND		2.0	0.41	ug/L			04/11/15 14:08	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/11/15 14:08	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/11/15 14:08	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/11/15 14:08	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/11/15 14:08	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/11/15 14:08	1
Iodomethane	ND		2.0	0.30	ug/L			04/11/15 14:08	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/11/15 14:08	1
Methacrylonitrile	ND		10	0.69	ug/L			04/11/15 14:08	1
Methyl methacrylate	ND		10	0.61	ug/L			04/11/15 14:08	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/11/15 14:08	1
Naphthalene	ND		1.0	0.43	ug/L			04/11/15 14:08	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/11/15 14:08	1
Propionitrile	ND		50	5.8	ug/L			04/11/15 14:08	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/11/15 14:08	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/11/15 14:08	1

Client Sample ID: MP-408

Date Collected: 04/08/15 11:13
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-19
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0	0.51	ug/L			04/11/15 14:08	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/11/15 14:08	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/11/15 14:08	1
Trichloroethene	ND		2.0	0.46	ug/L			04/11/15 14:08	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/11/15 14:08	1
Vinyl acetate	ND		10	0.85	ug/L			04/11/15 14:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/11/15 14:08	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/11/15 14:08	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/11/15 14:08	1
Styrene	ND		2.0	0.73	ug/L			04/11/15 14:08	1
Allyl chloride	ND		2.0	0.44	ug/L			04/11/15 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*86 - 118*		*04/11/15 14:08*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/11/15 14:08*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/11/15 14:08*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.021	0.015	ug/L		04/10/15 12:34	04/11/15 16:47	2
1,2-Dibromo-3-Chloropropane	ND		0.021	0.011	ug/L		04/10/15 12:34	04/11/15 16:47	2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:34	1
PCB-1221	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:34	1
PCB-1232	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:34	1
PCB-1242	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:34	1
PCB-1248	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:34	1
PCB-1254	ND		0.47	0.23	ug/L		04/14/15 10:58	04/15/15 18:34	1
PCB-1260	ND		0.47	0.23	ug/L		04/14/15 10:58	04/15/15 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:34*	*1*
DCB Decachlorobiphenyl	*44*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:34*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.68**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:36	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:36	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.075**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:42	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:42	1
Lead, Dissolved	**0.00014**	**J**	0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:42	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:42	1
Selenium, Dissolved	**0.0030**	**J**	0.015	0.00044	mg/L		04/21/15 11:25	04/25/15 08:22	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-408

Date Collected: 04/08/15 11:13
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-19

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	28.6		1.0	0.43	mg/L			04/18/15 09:37	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.16				SU			04/08/15 11:13	1
Field Conductivity	3605				umhos/cm			04/08/15 11:13	1
Field Temperature	14.3				Degrees C			04/08/15 11:13	1
Field Turbidity	19.7				NTU			04/08/15 11:13	1
Oxidation Reduction Potential	-137.2				millivolts			04/08/15 11:13	1
Oxygen, Dissolved	0.10				mg/L			04/08/15 11:13	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-274A

Date Collected: 04/07/15 16:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-20

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/11/15 14:36	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/11/15 14:36	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/11/15 14:36	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/11/15 14:36	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/11/15 14:36	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/11/15 14:36	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/11/15 14:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/11/15 14:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/11/15 14:36	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/11/15 14:36	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/11/15 14:36	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/11/15 14:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/11/15 14:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/11/15 14:36	1
1,4-Dioxane	ND		40	9.3	ug/L			04/11/15 14:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/11/15 14:36	1
2-Hexanone	ND		10	1.2	ug/L			04/11/15 14:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/11/15 14:36	1
Acetone	ND		10	3.0	ug/L			04/11/15 14:36	1
Acetonitrile	ND		170	4.9	ug/L			04/11/15 14:36	1
Acrolein	ND		20	0.91	ug/L			04/11/15 14:36	1
Acrylonitrile	ND		20	0.83	ug/L			04/11/15 14:36	1
Allyl chloride	ND		2.0	0.44	ug/L			04/11/15 14:36	1
Benzene	ND		2.0	0.41	ug/L			04/11/15 14:36	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/11/15 14:36	1
Bromoform	ND		2.0	0.26	ug/L			04/11/15 14:36	1
Bromomethane	ND		2.0	0.69	ug/L			04/11/15 14:36	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/11/15 14:36	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/11/15 14:36	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/11/15 14:36	1
Chloroethane	ND		2.0	0.32	ug/L			04/11/15 14:36	1
Chloroform	ND		2.0	0.34	ug/L			04/11/15 14:36	1
Chloromethane	ND		2.0	0.35	ug/L			04/11/15 14:36	1
Chloroprene	ND		2.0	0.49	ug/L			04/11/15 14:36	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/11/15 14:36	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/11/15 14:36	1
Dibromomethane	ND		2.0	0.41	ug/L			04/11/15 14:36	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/11/15 14:36	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/11/15 14:36	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/11/15 14:36	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/11/15 14:36	1
Iodomethane	ND		2.0	0.30	ug/L			04/11/15 14:36	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/11/15 14:36	1
Methacrylonitrile	ND		10	0.69	ug/L			04/11/15 14:36	1
Methyl methacrylate	ND		10	0.61	ug/L			04/11/15 14:36	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/11/15 14:36	1
Naphthalene	ND		1.0	0.43	ug/L			04/11/15 14:36	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/11/15 14:36	1
Propionitrile	ND		50	5.8	ug/L			04/11/15 14:36	1

Client Sample ID: MP-274A

Lab Sample ID: 480-78112-20

Date Collected: 04/07/15 16:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/11/15 14:36	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/11/15 14:36	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/11/15 14:36	1
Toluene	ND		2.0	0.51	ug/L			04/11/15 14:36	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/11/15 14:36	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/11/15 14:36	1
Trichloroethene	ND		2.0	0.46	ug/L			04/11/15 14:36	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/11/15 14:36	1
Vinyl acetate	ND		10	0.85	ug/L			04/11/15 14:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/11/15 14:36	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/11/15 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*86 - 118*		*04/11/15 14:36*	*1*
4-Bromofluorobenzene (Surr)	*95*		*86 - 115*		*04/11/15 14:36*	*1*
Toluene-d8 (Surr)	*103*		*88 - 110*		*04/11/15 14:36*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/13/15 15:28	04/13/15 21:32	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/13/15 15:28	04/13/15 21:32	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:50	1
PCB-1221	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:50	1
PCB-1232	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:50	1
PCB-1242	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:50	1
PCB-1248	ND		0.47	0.16	ug/L		04/14/15 10:58	04/15/15 18:50	1
PCB-1254	ND		0.47	0.23	ug/L		04/14/15 10:58	04/15/15 18:50	1
PCB-1260	ND		0.47	0.23	ug/L		04/14/15 10:58	04/15/15 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:50*	*1*
DCB Decachlorobiphenyl	*58*		*24 - 150*	*04/14/15 10:58*	*04/15/15 18:50*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.026**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:39	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:39	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.066**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 13:56	1
Cadmium, Dissolved	**0.000092**	**J**	0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 13:56	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 13:56	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 13:56	1
Selenium, Dissolved	**0.00062**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 13:56	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-274A

Lab Sample ID: 480-78112-20

Date Collected: 04/07/15 16:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.0**		1.0	0.43	mg/L			04/18/15 10:05	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.97**				SU			04/07/15 16:31	1
Field Conductivity	**1369**				umhos/cm			04/07/15 16:31	1
Field Temperature	**13.4**				Degrees C			04/07/15 16:31	1
Field Turbidity	**14.9**				NTU			04/07/15 16:31	1
Oxidation Reduction Potential	**-21.8**				millivolts			04/07/15 16:31	1
Oxygen, Dissolved	**0.07**				mg/L			04/07/15 16:31	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: DUPLICATE-DMP #1

Lab Sample ID: 480-78112-21

Date Collected: 04/07/15 16:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 14:25	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 14:25	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 14:25	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 14:25	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 14:25	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 14:25	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 14:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 14:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 14:25	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 14:25	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 14:25	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 14:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 14:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 14:25	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 14:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 14:25	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 14:25	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 14:25	1
Acetone	ND		10	3.0	ug/L			04/17/15 14:25	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 14:25	1
Acrolein	ND		20	0.91	ug/L			04/17/15 14:25	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 14:25	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 14:25	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 14:25	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 14:25	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 14:25	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 14:25	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 14:25	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 14:25	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 14:25	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 14:25	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 14:25	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 14:25	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 14:25	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 14:25	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 14:25	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 14:25	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 14:25	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 14:25	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 14:25	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 14:25	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 14:25	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 14:25	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 14:25	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 14:25	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 14:25	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 14:25	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 14:25	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 14:25	1

Client Sample ID: DUPLICATE-DMP #1

Lab Sample ID: 480-78112-21

Date Collected: 04/07/15 16:31

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 14:25	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 14:25	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 14:25	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 14:25	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 14:25	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 14:25	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 14:25	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 14:25	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 14:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 14:25	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/17/15 14:25*	*1*
4-Bromofluorobenzene (Surr)	*103*		*86 - 115*		*04/17/15 14:25*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/17/15 14:25*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/13/15 21:59	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/13/15 21:59	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.65	0.23	ug/L		04/15/15 08:55	04/16/15 12:49	1
PCB-1221	ND		0.65	0.23	ug/L		04/15/15 08:55	04/16/15 12:49	1
PCB-1232	ND		0.65	0.23	ug/L		04/15/15 08:55	04/16/15 12:49	1
PCB-1242	ND		0.65	0.23	ug/L		04/15/15 08:55	04/16/15 12:49	1
PCB-1248	ND		0.65	0.23	ug/L		04/15/15 08:55	04/16/15 12:49	1
PCB-1254	ND		0.65	0.32	ug/L		04/15/15 08:55	04/16/15 12:49	1
PCB-1260	ND		0.65	0.32	ug/L		04/15/15 08:55	04/16/15 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/15/15 08:55*	*04/16/15 12:49*	*1*
DCB Decachlorobiphenyl	*31*		*24 - 150*	*04/15/15 08:55*	*04/16/15 12:49*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.027**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:42	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:42	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.067**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 14:02	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 14:02	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 14:02	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 14:02	1
Selenium, Dissolved	**0.00049**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 14:02	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: DUPLICATE-DMP #1

Lab Sample ID: 480-78112-21

Date Collected: 04/07/15 16:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**0.68**	**J B**	1.0	0.43	mg/L			04/23/15 15:58	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.97**				SU			04/07/15 16:31	1
Field Conductivity	**1369**				umhos/cm			04/07/15 16:31	1
Field Temperature	**13.4**				Degrees C			04/07/15 16:31	1
Field Turbidity	**14.9**				NTU			04/07/15 16:31	1
Oxidation Reduction Potential	**-21.8**				millivolts			04/07/15 16:31	1
Oxygen, Dissolved	**0.07**				mg/L			04/07/15 16:31	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-274

Date Collected: 04/07/15 17:19
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-22

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 14:49	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 14:49	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 14:49	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 14:49	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 14:49	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 14:49	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 14:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 14:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 14:49	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 14:49	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 14:49	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 14:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 14:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 14:49	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 14:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 14:49	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 14:49	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 14:49	1
Acetone	ND		10	3.0	ug/L			04/17/15 14:49	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 14:49	1
Acrolein	ND		20	0.91	ug/L			04/17/15 14:49	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 14:49	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 14:49	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 14:49	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 14:49	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 14:49	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 14:49	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 14:49	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 14:49	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 14:49	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 14:49	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 14:49	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 14:49	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 14:49	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 14:49	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 14:49	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 14:49	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 14:49	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 14:49	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 14:49	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 14:49	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 14:49	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 14:49	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 14:49	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 14:49	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 14:49	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 14:49	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 14:49	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 14:49	1

Client Sample ID: MP-274

Date Collected: 04/07/15 17:19
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-22

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 14:49	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 14:49	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 14:49	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 14:49	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 14:49	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 14:49	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 14:49	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 14:49	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 14:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 14:49	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*86 - 118*		*04/17/15 14:49*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*		*04/17/15 14:49*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/17/15 14:49*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/13/15 22:26	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/13/15 22:26	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.17	ug/L		04/15/15 08:55	04/16/15 13:05	1
PCB-1221	ND		0.50	0.17	ug/L		04/15/15 08:55	04/16/15 13:05	1
PCB-1232	ND		0.50	0.17	ug/L		04/15/15 08:55	04/16/15 13:05	1
PCB-1242	ND		0.50	0.17	ug/L		04/15/15 08:55	04/16/15 13:05	1
PCB-1248	ND		0.50	0.17	ug/L		04/15/15 08:55	04/16/15 13:05	1
PCB-1254	ND		0.50	0.25	ug/L		04/15/15 08:55	04/16/15 13:05	1
PCB-1260	ND		0.50	0.25	ug/L		04/15/15 08:55	04/16/15 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:05*	*1*
DCB Decachlorobiphenyl	*32*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:05*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.38**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 21:37	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 21:37	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0026**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 14:28	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 14:28	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 14:28	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 14:28	1
Selenium, Dissolved	**0.0030**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 14:28	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-274

Date Collected: 04/07/15 17:19
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-22

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.0	B	1.0	0.43	mg/L			04/23/15 16:25	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.40				SU			04/07/15 17:19	1
Field Conductivity	1092				umhos/cm			04/07/15 17:19	1
Field Temperature	13.8				Degrees C			04/07/15 17:19	1
Field Turbidity	1.24				NTU			04/07/15 17:19	1
Oxidation Reduction Potential	-61.4				millivolts			04/07/15 17:19	1
Oxygen, Dissolved	0.08				mg/L			04/07/15 17:19	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-244R

Date Collected: 04/08/15 09:30
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-23

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 14:46	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 14:46	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 14:46	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 14:46	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 14:46	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 14:46	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 14:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 14:46	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 14:46	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 14:46	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 14:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 14:46	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 14:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 14:46	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 14:46	1
Acetone	ND		10	3.0	ug/L			04/19/15 14:46	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 14:46	1
Acrolein	ND		20	0.91	ug/L			04/19/15 14:46	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 14:46	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 14:46	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 14:46	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 14:46	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 14:46	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 14:46	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 14:46	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 14:46	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 14:46	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 14:46	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 14:46	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 14:46	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 14:46	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 14:46	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 14:46	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 14:46	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 14:46	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 14:46	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 14:46	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 14:46	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 14:46	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 14:46	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 14:46	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 14:46	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 14:46	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 14:46	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 14:46	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 14:46	1

Client Sample ID: MP-244R

Lab Sample ID: 480-78112-23

Date Collected: 04/08/15 09:30
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 14:46	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 14:46	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 14:46	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 14:46	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 14:46	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 14:46	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 14:46	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 14:46	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 14:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 14:46	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/19/15 14:46*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/19/15 14:46*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/19/15 14:46*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/13/15 22:53	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/13/15 22:53	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:21	1
PCB-1221	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:21	1
PCB-1232	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:21	1
PCB-1242	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:21	1
PCB-1248	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:21	1
PCB-1254	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 13:21	1
PCB-1260	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:21*	*1*
DCB Decachlorobiphenyl	*39*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:21*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.023**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 21:40	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 21:40	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0030**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 14:41	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 14:41	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 14:41	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 14:41	1
Selenium, Dissolved	**0.0037**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 14:41	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-244R

Date Collected: 04/08/15 09:30
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-23

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/20/15 18:46	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.49**				SU			04/08/15 09:30	1
Field Conductivity	**1562**				umhos/cm			04/08/15 09:30	1
Field Temperature	**13.5**				Degrees C			04/08/15 09:30	1
Field Turbidity	**1.59**				NTU			04/08/15 09:30	1
Oxidation Reduction Potential	**-111.8**				millivolts			04/08/15 09:30	1
Oxygen, Dissolved	**0.13**				mg/L			04/08/15 09:30	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-401A

Date Collected: 04/08/15 11:05
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-24

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 15:13	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 15:13	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 15:13	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 15:13	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 15:13	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 15:13	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 15:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 15:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 15:13	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 15:13	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 15:13	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 15:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 15:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 15:13	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 15:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 15:13	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 15:13	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 15:13	1
Acetone	ND		10	3.0	ug/L			04/19/15 15:13	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 15:13	1
Acrolein	ND		20	0.91	ug/L			04/19/15 15:13	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 15:13	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 15:13	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 15:13	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 15:13	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 15:13	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 15:13	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 15:13	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 15:13	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 15:13	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 15:13	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 15:13	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 15:13	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 15:13	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 15:13	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 15:13	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 15:13	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 15:13	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 15:13	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 15:13	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 15:13	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 15:13	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 15:13	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 15:13	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 15:13	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 15:13	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 15:13	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 15:13	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 15:13	1

Client Sample ID: MP-401A

Lab Sample ID: 480-78112-24

Date Collected: 04/08/15 11:05
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 15:13	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 15:13	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 15:13	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 15:13	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 15:13	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 15:13	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 15:13	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 15:13	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 15:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 15:13	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*86 - 118*		*04/19/15 15:13*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/19/15 15:13*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*04/19/15 15:13*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/13/15 23:20	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/13/15 23:20	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 13:37	1
PCB-1221	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 13:37	1
PCB-1232	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 13:37	1
PCB-1242	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 13:37	1
PCB-1248	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 13:37	1
PCB-1254	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 13:37	1
PCB-1260	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:37*	*1*
DCB Decachlorobiphenyl	*43*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:37*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.030**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 11:45	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 11:45	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0016**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 14:34	1
Cadmium, Dissolved	**0.000078**	**J**	0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 14:34	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 14:34	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 14:34	1
Selenium, Dissolved	**0.0020**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 14:34	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-401A

Date Collected: 04/08/15 11:05
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-24

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.9	B	1.0	0.43	mg/L			04/23/15 16:51	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.89				SU			04/08/15 11:05	1
Field Conductivity	1673				umhos/cm			04/08/15 11:05	1
Field Temperature	11.5				Degrees C			04/08/15 11:05	1
Field Turbidity	1.67				NTU			04/08/15 11:05	1
Oxidation Reduction Potential	29.9				millivolts			04/08/15 11:05	1
Oxygen, Dissolved	0.10				mg/L			04/08/15 11:05	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-401B

Date Collected: 04/08/15 12:00
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-25

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 15:40	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 15:40	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 15:40	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 15:40	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 15:40	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 15:40	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 15:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 15:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 15:40	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 15:40	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 15:40	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 15:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 15:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 15:40	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 15:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 15:40	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 15:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 15:40	1
Acetone	ND		10	3.0	ug/L			04/19/15 15:40	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 15:40	1
Acrolein	ND		20	0.91	ug/L			04/19/15 15:40	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 15:40	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 15:40	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 15:40	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 15:40	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 15:40	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 15:40	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 15:40	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 15:40	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 15:40	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 15:40	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 15:40	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 15:40	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 15:40	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 15:40	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 15:40	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 15:40	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 15:40	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 15:40	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 15:40	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 15:40	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 15:40	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 15:40	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 15:40	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 15:40	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 15:40	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 15:40	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 15:40	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 15:40	1

Client Sample ID: MP-401B

Lab Sample ID: 480-78112-25

Date Collected: 04/08/15 12:00
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 15:40	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 15:40	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 15:40	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 15:40	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 15:40	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 15:40	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 15:40	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 15:40	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 15:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 15:40	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*86 - 118*		*04/19/15 15:40*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/19/15 15:40*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/19/15 15:40*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/13/15 15:28	04/13/15 23:48	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/13/15 15:28	04/13/15 23:48	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:53	1
PCB-1221	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:53	1
PCB-1232	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:53	1
PCB-1242	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:53	1
PCB-1248	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 13:53	1
PCB-1254	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 13:53	1
PCB-1260	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:53*	*1*
DCB Decachlorobiphenyl	*44*		*24 - 150*	*04/15/15 08:55*	*04/16/15 13:53*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.043**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:26	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:26	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0033**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:53	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:53	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:53	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:53	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:53	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-401B

Lab Sample ID: 480-78112-25

Date Collected: 04/08/15 12:00
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.75	J	1.0	0.43	mg/L			04/20/15 19:41	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.17				SU			04/08/15 12:00	1
Field Conductivity	1247				umhos/cm			04/08/15 12:00	1
Field Temperature	12.9				Degrees C			04/08/15 12:00	1
Field Turbidity	11.6				NTU			04/08/15 12:00	1
Oxidation Reduction Potential	-33.0				millivolts			04/08/15 12:00	1
Oxygen, Dissolved	0.08				mg/L			04/08/15 12:00	1

Client Sample ID: MP-233AR

Lab Sample ID: 480-78112-26

Date Collected: 04/08/15 08:25

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 16:08	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 16:08	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 16:08	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 16:08	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 16:08	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 16:08	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 16:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 16:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 16:08	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 16:08	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 16:08	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 16:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 16:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 16:08	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 16:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 16:08	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 16:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 16:08	1
Acetone	ND		10	3.0	ug/L			04/19/15 16:08	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 16:08	1
Acrolein	ND		20	0.91	ug/L			04/19/15 16:08	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 16:08	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 16:08	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 16:08	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 16:08	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 16:08	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 16:08	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 16:08	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 16:08	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 16:08	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 16:08	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 16:08	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 16:08	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 16:08	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 16:08	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 16:08	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 16:08	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 16:08	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 16:08	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 16:08	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 16:08	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 16:08	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 16:08	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 16:08	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 16:08	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 16:08	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 16:08	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 16:08	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 16:08	1

Client Sample ID: MP-233AR

Lab Sample ID: 480-78112-26

Date Collected: 04/08/15 08:25
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 16:08	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 16:08	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 16:08	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 16:08	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 16:08	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 16:08	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 16:08	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 16:08	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 16:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 16:08	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*86 - 118*		*04/19/15 16:08*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/19/15 16:08*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/19/15 16:08*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 00:42	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 00:42	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:09	1
PCB-1221	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:09	1
PCB-1232	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:09	1
PCB-1242	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:09	1
PCB-1248	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:09	1
PCB-1254	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 14:09	1
PCB-1260	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*24 - 150*	*04/15/15 08:55*	*04/16/15 14:09*	*1*
DCB Decachlorobiphenyl	*37*		*24 - 150*	*04/15/15 08:55*	*04/16/15 14:09*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.021**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:20	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:20	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0042**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 03:42	1
Cadmium, Dissolved	**0.00017**	**J**	0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 03:42	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 03:42	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 03:42	1
Selenium, Dissolved	**0.00078**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 03:42	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-233AR

Lab Sample ID: 480-78112-26

Date Collected: 04/08/15 08:25
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.2	B	1.0	0.43	mg/L			04/23/15 17:19	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.02				SU			04/08/15 08:25	1
Field Conductivity	1315				umhos/cm			04/08/15 08:25	1
Field Temperature	12.7				Degrees C			04/08/15 08:25	1
Field Turbidity	1.43				NTU			04/08/15 08:25	1
Oxidation Reduction Potential	44.4				millivolts			04/08/15 08:25	1
Oxygen, Dissolved	3.06				mg/L			04/08/15 08:25	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-244ARR

Date Collected: 04/08/15 10:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-27

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 16:35	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 16:35	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 16:35	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 16:35	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 16:35	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 16:35	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 16:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 16:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 16:35	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 16:35	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 16:35	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 16:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 16:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 16:35	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 16:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 16:35	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 16:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 16:35	1
Acetone	ND		10	3.0	ug/L			04/19/15 16:35	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 16:35	1
Acrolein	ND		20	0.91	ug/L			04/19/15 16:35	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 16:35	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 16:35	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 16:35	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 16:35	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 16:35	1
Bromomethane	ND	F2	2.0	0.69	ug/L			04/19/15 16:35	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 16:35	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 16:35	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 16:35	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 16:35	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 16:35	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 16:35	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 16:35	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 16:35	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 16:35	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 16:35	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 16:35	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 16:35	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 16:35	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 16:35	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 16:35	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 16:35	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 16:35	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 16:35	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 16:35	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 16:35	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 16:35	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 16:35	1

Client Sample ID: MP-244ARR

Lab Sample ID: 480-78112-27

Date Collected: 04/08/15 10:08

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 16:35	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 16:35	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 16:35	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 16:35	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 16:35	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 16:35	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 16:35	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 16:35	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 16:35	1
Vinyl chloride	ND	F2	1.0	0.90	ug/L			04/19/15 16:35	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*86 - 118*		*04/19/15 16:35*	*1*
4-Bromofluorobenzene (Surr)	*96*		*86 - 115*		*04/19/15 16:35*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/19/15 16:35*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/13/15 15:28	04/14/15 01:09	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/13/15 15:28	04/14/15 01:09	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:57	1
PCB-1221	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:57	1
PCB-1232	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:57	1
PCB-1242	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:57	1
PCB-1248	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 14:57	1
PCB-1254	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 14:57	1
PCB-1260	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*24 - 150*	*04/15/15 08:55*	*04/16/15 14:57*	*1*
DCB Decachlorobiphenyl	*36*		*24 - 150*	*04/15/15 08:55*	*04/16/15 14:57*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.055**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:43	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:43	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0076**		0.0010	0.000078	mg/L		04/13/15 01:15	04/15/15 10:28	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 01:15	04/15/15 10:28	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 01:15	04/15/15 10:28	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 01:15	04/15/15 10:28	1
Selenium, Dissolved	**0.0014**	**J**	0.015	0.00044	mg/L		04/13/15 01:15	04/15/15 10:28	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-244ARR

Date Collected: 04/08/15 10:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-27

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND	F1	0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.3	B	1.0	0.43	mg/L			04/23/15 19:08	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.12				SU			04/08/15 10:08	1
Field Conductivity	1246				umhos/cm			04/08/15 10:08	1
Field Temperature	12.7				Degrees C			04/08/15 10:08	1
Field Turbidity	9.48				NTU			04/08/15 10:08	1
Oxidation Reduction Potential	-65.6				millivolts			04/08/15 10:08	1
Oxygen, Dissolved	0.08				mg/L			04/08/15 10:08	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: DUPLICATE-DMP #3

Lab Sample ID: 480-78112-28

Date Collected: 04/08/15 10:08
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 17:03	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 17:03	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 17:03	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 17:03	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 17:03	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 17:03	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 17:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 17:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 17:03	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 17:03	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 17:03	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 17:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 17:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 17:03	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 17:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 17:03	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 17:03	1
Acetone	ND		10	3.0	ug/L			04/19/15 17:03	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 17:03	1
Acrolein	ND		20	0.91	ug/L			04/19/15 17:03	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 17:03	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 17:03	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 17:03	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 17:03	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 17:03	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 17:03	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 17:03	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 17:03	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 17:03	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 17:03	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 17:03	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 17:03	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 17:03	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 17:03	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 17:03	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 17:03	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 17:03	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 17:03	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 17:03	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 17:03	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 17:03	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 17:03	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 17:03	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 17:03	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 17:03	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 17:03	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 17:03	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 17:03	1

Client Sample ID: DUPLICATE-DMP #3

Lab Sample ID: 480-78112-28
Date Collected: 04/08/15 10:08
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 17:03	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 17:03	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 17:03	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 17:03	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 17:03	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 17:03	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 17:03	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 17:03	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 17:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 17:03	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*86 - 118*		*04/19/15 17:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/19/15 17:03*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/19/15 17:03*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 01:36	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 01:36	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:12	1
PCB-1221	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:12	1
PCB-1232	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:12	1
PCB-1242	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:12	1
PCB-1248	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:12	1
PCB-1254	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 15:12	1
PCB-1260	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*24 - 150*	*04/15/15 08:55*	*04/16/15 15:12*	*1*
DCB Decachlorobiphenyl	*40*		*24 - 150*	*04/15/15 08:55*	*04/16/15 15:12*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.054**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:40	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:40	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0077**		0.0010	0.000078	mg/L		04/13/15 01:15	04/15/15 10:21	1
Cadmium, Dissolved	**0.000079**	**J B**	0.0010	0.000071	mg/L		04/13/15 01:15	04/15/15 10:21	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 01:15	04/15/15 10:21	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 01:15	04/15/15 10:21	1
Selenium, Dissolved	**0.0011**	**J**	0.015	0.00044	mg/L		04/13/15 01:15	04/15/15 10:21	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: DUPLICATE-DMP #3

Lab Sample ID: 480-78112-28

Date Collected: 04/08/15 10:08

Matrix: Water

Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.4**		1.0	0.43	mg/L			04/22/15 05:32	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.12**				SU			04/08/15 10:08	1
Field Conductivity	**1245**				umhos/cm			04/08/15 10:08	1
Field Temperature	**12.7**				Degrees C			04/08/15 10:08	1
Field Turbidity	**9.54**				NTU			04/08/15 10:08	1
Oxidation Reduction Potential	**-65.6**				millivolts			04/08/15 10:08	1
Oxygen, Dissolved	**0.08**				mg/L			04/08/15 10:08	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-227R

Date Collected: 04/08/15 12:29
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-29

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 17:30	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 17:30	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 17:30	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 17:30	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 17:30	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 17:30	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 17:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 17:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 17:30	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 17:30	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 17:30	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 17:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 17:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 17:30	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 17:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 17:30	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 17:30	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 17:30	1
Acetone	ND		10	3.0	ug/L			04/19/15 17:30	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 17:30	1
Acrolein	ND		20	0.91	ug/L			04/19/15 17:30	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 17:30	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 17:30	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 17:30	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 17:30	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 17:30	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 17:30	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 17:30	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 17:30	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 17:30	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 17:30	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 17:30	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 17:30	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 17:30	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 17:30	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 17:30	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 17:30	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 17:30	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 17:30	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 17:30	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 17:30	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 17:30	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 17:30	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 17:30	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 17:30	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 17:30	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 17:30	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 17:30	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 17:30	1

Client Sample ID: MP-227R

Lab Sample ID: 480-78112-29

Date Collected: 04/08/15 12:29
Date Received: 04/09/15 08:30

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 17:30	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 17:30	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 17:30	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 17:30	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 17:30	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 17:30	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 17:30	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 17:30	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 17:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 17:30	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*86 - 118*		*04/19/15 17:30*	*1*
4-Bromofluorobenzene (Surr)	*98*		*86 - 115*		*04/19/15 17:30*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*04/19/15 17:30*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 02:03	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 02:03	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/15/15 08:55	04/16/15 15:28	1
PCB-1221	ND		0.49	0.17	ug/L		04/15/15 08:55	04/16/15 15:28	1
PCB-1232	ND		0.49	0.17	ug/L		04/15/15 08:55	04/16/15 15:28	1
PCB-1242	ND		0.49	0.17	ug/L		04/15/15 08:55	04/16/15 15:28	1
PCB-1248	ND		0.49	0.17	ug/L		04/15/15 08:55	04/16/15 15:28	1
PCB-1254	ND		0.49	0.25	ug/L		04/15/15 08:55	04/16/15 15:28	1
PCB-1260	ND		0.49	0.25	ug/L		04/15/15 08:55	04/16/15 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*24 - 150*	*04/15/15 08:55*	*04/16/15 15:28*	*1*
DCB Decachlorobiphenyl	*27*		*24 - 150*	*04/15/15 08:55*	*04/16/15 15:28*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.038**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:17	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:17	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0034**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 03:36	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 03:36	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 03:36	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 03:36	1
Selenium, Dissolved	**0.0016**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 03:36	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-227R

Lab Sample ID: 480-78112-29

Date Collected: 04/08/15 12:29
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.7	B	1.0	0.43	mg/L			04/23/15 17:46	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	9.18				SU			04/08/15 12:29	1
Field Conductivity	903				umhos/cm			04/08/15 12:29	1
Field Temperature	12.7				Degrees C			04/08/15 12:29	1
Field Turbidity	156				NTU			04/08/15 12:29	1
Oxidation Reduction Potential	-65.7				millivolts			04/08/15 12:29	1
Oxygen, Dissolved	1.34				mg/L			04/08/15 12:29	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-78112-30

Date Collected: 04/08/15 00:00
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 17:58	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 17:58	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 17:58	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 17:58	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 17:58	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 17:58	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 17:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 17:58	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 17:58	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 17:58	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 17:58	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 17:58	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 17:58	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 17:58	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 17:58	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 17:58	1
2-Hexanone	ND		10	1.2	ug/L			04/19/15 17:58	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 17:58	1
Acetone	ND		10	3.0	ug/L			04/19/15 17:58	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 17:58	1
Acrolein	ND		20	0.91	ug/L			04/19/15 17:58	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 17:58	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 17:58	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 17:58	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 17:58	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 17:58	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 17:58	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 17:58	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 17:58	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 17:58	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 17:58	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 17:58	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 17:58	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 17:58	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 17:58	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 17:58	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 17:58	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 17:58	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 17:58	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 17:58	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 17:58	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 17:58	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 17:58	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 17:58	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 17:58	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 17:58	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 17:58	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 17:58	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 17:58	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-78112-30

Date Collected: 04/08/15 00:00

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/19/15 17:58	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 17:58	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 17:58	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 17:58	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 17:58	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 17:58	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 17:58	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 17:58	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 17:58	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 17:58	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*86 - 118*		*04/19/15 17:58*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/19/15 17:58*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*04/19/15 17:58*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 02:30	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 02:30	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-231AR

Date Collected: 04/06/15 16:25
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-31

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 06:02	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 06:02	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 06:02	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 06:02	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 06:02	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 06:02	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 06:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 06:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 06:02	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 06:02	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 06:02	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 06:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 06:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 06:02	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 06:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 06:02	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 06:02	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 06:02	1
Acetone	ND		10	3.0	ug/L			04/15/15 06:02	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 06:02	1
Acrolein	ND		20	0.91	ug/L			04/15/15 06:02	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 06:02	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 06:02	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 06:02	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 06:02	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 06:02	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 06:02	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 06:02	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 06:02	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 06:02	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 06:02	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 06:02	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 06:02	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 06:02	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 06:02	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 06:02	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 06:02	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 06:02	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 06:02	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 06:02	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 06:02	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 06:02	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 06:02	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 06:02	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 06:02	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 06:02	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 06:02	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 06:02	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 06:02	1

Client Sample ID: MP-231AR

Lab Sample ID: 480-78112-31

Date Collected: 04/06/15 16:25
Date Received: 04/09/15 08:30

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 06:02	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 06:02	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 06:02	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 06:02	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 06:02	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 06:02	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 06:02	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 06:02	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 06:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 06:02	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*86 - 118*		*04/15/15 06:02*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/15/15 06:02*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/15/15 06:02*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 02:57	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 02:57	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:44	1
PCB-1221	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:44	1
PCB-1232	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:44	1
PCB-1242	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:44	1
PCB-1248	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 15:44	1
PCB-1254	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 15:44	1
PCB-1260	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*24 - 150*	*04/15/15 08:55*	*04/16/15 15:44*	*1*
DCB Decachlorobiphenyl	*41*		*24 - 150*	*04/15/15 08:55*	*04/16/15 15:44*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.0045**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:14	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:14	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0023**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:12	1
Cadmium, Dissolved	**0.000087**	**J**	0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:12	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:12	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:12	1
Selenium, Dissolved	**0.0011**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:12	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-231AR

Lab Sample ID: 480-78112-31

Date Collected: 04/06/15 16:25
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.93	J B	1.0	0.43	mg/L			04/23/15 20:29	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.48				SU			04/06/15 16:25	1
Field Conductivity	2940				umhos/cm			04/06/15 16:25	1
Field Temperature	13.4				Degrees C			04/06/15 16:25	1
Field Turbidity	4.53				NTU			04/06/15 16:25	1
Oxidation Reduction Potential	-61.8				millivolts			04/06/15 16:25	1
Oxygen, Dissolved	0.36				mg/L			04/06/15 16:25	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-206AR

Date Collected: 04/06/15 17:06
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-32

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 06:25	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 06:25	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 06:25	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 06:25	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 06:25	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 06:25	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 06:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 06:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 06:25	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 06:25	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 06:25	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 06:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 06:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 06:25	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 06:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 06:25	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 06:25	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 06:25	1
Acetone	ND		10	3.0	ug/L			04/15/15 06:25	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 06:25	1
Acrolein	ND		20	0.91	ug/L			04/15/15 06:25	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 06:25	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 06:25	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 06:25	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 06:25	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 06:25	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 06:25	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 06:25	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 06:25	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 06:25	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 06:25	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 06:25	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 06:25	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 06:25	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 06:25	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 06:25	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 06:25	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 06:25	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 06:25	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 06:25	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 06:25	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 06:25	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 06:25	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 06:25	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 06:25	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 06:25	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 06:25	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 06:25	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 06:25	1

Client Sample ID: MP-206AR

Lab Sample ID: 480-78112-32

Date Collected: 04/06/15 17:06
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 06:25	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 06:25	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 06:25	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 06:25	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 06:25	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 06:25	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 06:25	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 06:25	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 06:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 06:25	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*86 - 118*		*04/15/15 06:25*	*1*
4-Bromofluorobenzene (Surr)	*97*		*86 - 115*		*04/15/15 06:25*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*04/15/15 06:25*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 03:24	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 03:24	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:00	1
PCB-1221	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:00	1
PCB-1232	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:00	1
PCB-1242	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:00	1
PCB-1248	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:00	1
PCB-1254	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 16:00	1
PCB-1260	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:00*	*1*
DCB Decachlorobiphenyl	*39*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:00*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.0095**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:23	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:23	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00050**	**J**	0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:48	1
Cadmium, Dissolved	**0.000071**	**J**	0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:48	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:48	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:48	1
Selenium, Dissolved	**0.00060**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:48	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-206AR

Date Collected: 04/06/15 17:06
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-32
Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.1	B	1.0	0.43	mg/L			04/23/15 20:56	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.07				SU			04/06/15 17:06	1
Field Conductivity	2760				umhos/cm			04/06/15 17:06	1
Field Temperature	12.4				Degrees C			04/06/15 17:06	1
Field Turbidity	3.67				NTU			04/06/15 17:06	1
Oxidation Reduction Potential	70.6				millivolts			04/06/15 17:06	1
Oxygen, Dissolved	0.63				mg/L			04/06/15 17:06	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-277A

Date Collected: 04/06/15 18:00
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-33

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 06:49	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 06:49	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 06:49	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 06:49	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 06:49	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 06:49	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 06:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 06:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 06:49	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 06:49	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 06:49	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 06:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 06:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 06:49	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 06:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 06:49	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 06:49	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 06:49	1
Acetone	ND		10	3.0	ug/L			04/15/15 06:49	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 06:49	1
Acrolein	ND		20	0.91	ug/L			04/15/15 06:49	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 06:49	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 06:49	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 06:49	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 06:49	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 06:49	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 06:49	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 06:49	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 06:49	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 06:49	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 06:49	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 06:49	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 06:49	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 06:49	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 06:49	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 06:49	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 06:49	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 06:49	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 06:49	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 06:49	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 06:49	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 06:49	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 06:49	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 06:49	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 06:49	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 06:49	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 06:49	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 06:49	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 06:49	1

Client Sample ID: MP-277A

Lab Sample ID: 480-78112-33

Date Collected: 04/06/15 18:00
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 06:49	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 06:49	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 06:49	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 06:49	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 06:49	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 06:49	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 06:49	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 06:49	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 06:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 06:49	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 06:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*86 - 118*		*04/15/15 06:49*	*1*
4-Bromofluorobenzene (Surr)	*98*		*86 - 115*		*04/15/15 06:49*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/15/15 06:49*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 03:51	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 03:51	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/15/15 08:55	04/16/15 16:16	1
PCB-1221	ND		0.48	0.17	ug/L		04/15/15 08:55	04/16/15 16:16	1
PCB-1232	ND		0.48	0.17	ug/L		04/15/15 08:55	04/16/15 16:16	1
PCB-1242	ND		0.48	0.17	ug/L		04/15/15 08:55	04/16/15 16:16	1
PCB-1248	ND		0.48	0.17	ug/L		04/15/15 08:55	04/16/15 16:16	1
PCB-1254	ND		0.48	0.24	ug/L		04/15/15 08:55	04/16/15 16:16	1
PCB-1260	ND		0.48	0.24	ug/L		04/15/15 08:55	04/16/15 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:16*	*1*
DCB Decachlorobiphenyl	*36*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:16*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.029**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:20	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:20	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0046**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:23	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:23	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:23	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:23	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:23	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-277A

Date Collected: 04/06/15 18:00
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-33

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.2	B	1.0	0.43	mg/L			04/23/15 21:23	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	6.99				SU			04/06/15 18:00	1
Field Conductivity	1600				umhos/cm			04/06/15 18:00	1
Field Temperature	12.5				Degrees C			04/06/15 18:00	1
Field Turbidity	2.57				NTU			04/06/15 18:00	1
Oxidation Reduction Potential	-59.7				millivolts			04/06/15 18:00	1
Oxygen, Dissolved	0.11				mg/L			04/06/15 18:00	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: FIELD BLANK-DMP

Lab Sample ID: 480-78112-34

Date Collected: 04/06/15 18:25
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 07:13	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 07:13	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 07:13	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 07:13	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 07:13	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 07:13	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 07:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 07:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 07:13	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 07:13	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 07:13	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 07:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 07:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 07:13	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 07:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 07:13	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 07:13	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 07:13	1
Acetone	ND		10	3.0	ug/L			04/15/15 07:13	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 07:13	1
Acrolein	ND		20	0.91	ug/L			04/15/15 07:13	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 07:13	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 07:13	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 07:13	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 07:13	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 07:13	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 07:13	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 07:13	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 07:13	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 07:13	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 07:13	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 07:13	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 07:13	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 07:13	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 07:13	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 07:13	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 07:13	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 07:13	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 07:13	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 07:13	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 07:13	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 07:13	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 07:13	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 07:13	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 07:13	1
Methylene Chloride	**0.57**	**J**	2.0	0.44	ug/L			04/15/15 07:13	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 07:13	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 07:13	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 07:13	1

Client Sample ID: FIELD BLANK-DMP

Lab Sample ID: 480-78112-34

Date Collected: 04/06/15 18:25

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 07:13	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 07:13	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 07:13	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 07:13	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 07:13	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 07:13	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 07:13	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 07:13	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 07:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 07:13	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*86 - 118*		*04/15/15 07:13*	*1*
4-Bromofluorobenzene (Surr)	*98*		*86 - 115*		*04/15/15 07:13*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/15/15 07:13*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/13/15 15:28	04/14/15 04:18	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/13/15 15:28	04/14/15 04:18	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 16:32	1
PCB-1221	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 16:32	1
PCB-1232	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 16:32	1
PCB-1242	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 16:32	1
PCB-1248	ND		0.46	0.16	ug/L		04/15/15 08:55	04/16/15 16:32	1
PCB-1254	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 16:32	1
PCB-1260	ND		0.46	0.23	ug/L		04/15/15 08:55	04/16/15 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:32*	*1*
DCB Decachlorobiphenyl	*33*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:32*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	ND		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:17	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:17	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:17	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:17	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:17	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:17	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:17	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: FIELD BLANK-DMP

Lab Sample ID: 480-78112-34

Date Collected: 04/06/15 18:25
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/21/15 01:19	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**5.74**				SU			04/06/15 18:25	1
Field Conductivity	**44.2**				umhos/cm			04/06/15 18:25	1
Field Temperature	**17.4**				Degrees C			04/06/15 18:25	1
Field Turbidity	**0.46**				NTU			04/06/15 18:25	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-406C

Date Collected: 04/06/15 13:06
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-35

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 07:36	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 07:36	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 07:36	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 07:36	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 07:36	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 07:36	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 07:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 07:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 07:36	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 07:36	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 07:36	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 07:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 07:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 07:36	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 07:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 07:36	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 07:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 07:36	1
Acetone	ND		10	3.0	ug/L			04/15/15 07:36	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 07:36	1
Acrolein	ND		20	0.91	ug/L			04/15/15 07:36	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 07:36	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 07:36	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 07:36	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 07:36	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 07:36	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 07:36	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 07:36	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 07:36	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 07:36	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 07:36	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 07:36	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 07:36	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 07:36	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 07:36	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 07:36	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 07:36	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 07:36	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 07:36	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 07:36	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 07:36	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 07:36	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 07:36	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 07:36	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 07:36	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 07:36	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 07:36	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 07:36	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 07:36	1

Client Sample ID: MP-406C

Lab Sample ID: 480-78112-35

Date Collected: 04/06/15 13:06

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 07:36	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 07:36	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 07:36	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 07:36	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 07:36	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 07:36	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 07:36	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 07:36	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 07:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 07:36	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 07:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/15/15 07:36*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/15/15 07:36*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/15/15 07:36*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 04:45	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 04:45	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:48	1
PCB-1221	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:48	1
PCB-1232	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:48	1
PCB-1242	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:48	1
PCB-1248	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 16:48	1
PCB-1254	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 16:48	1
PCB-1260	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:48*	*1*
DCB Decachlorobiphenyl	*37*		*24 - 150*	*04/15/15 08:55*	*04/16/15 16:48*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.15**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:55	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:55	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0039**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 02:32	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:32	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 02:32	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:32	1
Selenium, Dissolved	**0.0011**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 02:32	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-406C

Lab Sample ID: 480-78112-35

Date Collected: 04/06/15 13:06
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.82	J	1.0	0.43	mg/L			04/21/15 02:15	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.22				SU			04/06/15 13:06	1
Field Conductivity	890				umhos/cm			04/06/15 13:06	1
Field Temperature	14.4				Degrees C			04/06/15 13:06	1
Field Turbidity	3.80				NTU			04/06/15 13:06	1
Oxidation Reduction Potential	-82.8				millivolts			04/06/15 13:06	1
Oxygen, Dissolved	0.20				mg/L			04/06/15 13:06	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-405A

Date Collected: 04/06/15 14:00
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-36

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 08:00	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 08:00	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 08:00	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 08:00	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 08:00	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 08:00	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 08:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 08:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 08:00	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 08:00	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 08:00	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 08:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 08:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 08:00	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 08:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 08:00	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 08:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 08:00	1
Acetone	ND		10	3.0	ug/L			04/15/15 08:00	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 08:00	1
Acrolein	ND		20	0.91	ug/L			04/15/15 08:00	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 08:00	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 08:00	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 08:00	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 08:00	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 08:00	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 08:00	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 08:00	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 08:00	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 08:00	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 08:00	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 08:00	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 08:00	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 08:00	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 08:00	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 08:00	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 08:00	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 08:00	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 08:00	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 08:00	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 08:00	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 08:00	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 08:00	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 08:00	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 08:00	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 08:00	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 08:00	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 08:00	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 08:00	1

Client Sample ID: MP-405A

Lab Sample ID: 480-78112-36

Date Collected: 04/06/15 14:00
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 08:00	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 08:00	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 08:00	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 08:00	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 08:00	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 08:00	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 08:00	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 08:00	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 08:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 08:00	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*86 - 118*		*04/15/15 08:00*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/15/15 08:00*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/15/15 08:00*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/13/15 15:28	04/14/15 05:39	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0058	ug/L		04/13/15 15:28	04/14/15 05:39	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.45	0.16	ug/L		04/15/15 08:55	04/16/15 17:03	1
PCB-1221	ND		0.45	0.16	ug/L		04/15/15 08:55	04/16/15 17:03	1
PCB-1232	ND		0.45	0.16	ug/L		04/15/15 08:55	04/16/15 17:03	1
PCB-1242	ND		0.45	0.16	ug/L		04/15/15 08:55	04/16/15 17:03	1
PCB-1248	ND		0.45	0.16	ug/L		04/15/15 08:55	04/16/15 17:03	1
PCB-1254	ND		0.45	0.22	ug/L		04/15/15 08:55	04/16/15 17:03	1
PCB-1260	ND		0.45	0.22	ug/L		04/15/15 08:55	04/16/15 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*24 - 150*	*04/15/15 08:55*	*04/16/15 17:03*	*1*
DCB Decachlorobiphenyl	*37*		*24 - 150*	*04/15/15 08:55*	*04/16/15 17:03*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.013**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:52	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:52	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0012**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 02:27	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:27	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 02:27	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:27	1
Selenium, Dissolved	**0.0016**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 02:27	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-405A

Date Collected: 04/06/15 14:00
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-36

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**2.9**		1.0	0.43	mg/L			04/21/15 05:02	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.02**				SU			04/06/15 14:00	1
Field Conductivity	**2570**				umhos/cm			04/06/15 14:00	1
Field Temperature	**9.8**				Degrees C			04/06/15 14:00	1
Field Turbidity	**5.16**				NTU			04/06/15 14:00	1
Oxidation Reduction Potential	**61.1**				millivolts			04/06/15 14:00	1
Oxygen, Dissolved	**0.68**				mg/L			04/06/15 14:00	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-279

Date Collected: 04/06/15 14:45
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-37

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 08:23	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 08:23	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 08:23	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 08:23	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 08:23	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 08:23	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 08:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 08:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 08:23	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 08:23	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 08:23	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 08:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 08:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 08:23	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 08:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 08:23	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 08:23	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 08:23	1
Acetone	ND		10	3.0	ug/L			04/15/15 08:23	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 08:23	1
Acrolein	ND		20	0.91	ug/L			04/15/15 08:23	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 08:23	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 08:23	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 08:23	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 08:23	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 08:23	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 08:23	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 08:23	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 08:23	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 08:23	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 08:23	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 08:23	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 08:23	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 08:23	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 08:23	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 08:23	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 08:23	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 08:23	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 08:23	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 08:23	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 08:23	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 08:23	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 08:23	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 08:23	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 08:23	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 08:23	1
Naphthalene	**0.58**	**J**	1.0	0.43	ug/L			04/15/15 08:23	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 08:23	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 08:23	1

Client Sample ID: MP-279

Lab Sample ID: 480-78112-37

Date Collected: 04/06/15 14:45

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 08:23	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 08:23	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 08:23	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 08:23	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 08:23	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 08:23	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 08:23	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 08:23	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 08:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 08:23	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 08:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/15/15 08:23*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/15/15 08:23*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/15/15 08:23*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/14/15 06:06	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/14/15 06:06	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 17:19	1
PCB-1221	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 17:19	1
PCB-1232	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 17:19	1
PCB-1242	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 17:19	1
PCB-1248	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 17:19	1
PCB-1254	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 17:19	1
PCB-1260	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*24 - 150*	*04/15/15 08:55*	*04/16/15 17:19*	*1*
DCB Decachlorobiphenyl	*32*		*24 - 150*	*04/15/15 08:55*	*04/16/15 17:19*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.90**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:11	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:11	1
Selenium, Dissolved	ND		0.015	0.0087	mg/L		04/14/15 08:00	04/15/15 12:11	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.026**		0.0010	0.000078	mg/L		04/13/15 11:50	04/20/15 09:14	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:38	1
Lead, Dissolved	ND	^	0.0050	0.000069	mg/L		04/13/15 11:50	04/20/15 09:14	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:38	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-279

Date Collected: 04/06/15 14:45
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-37

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.4		1.0	0.43	mg/L			04/21/15 05:31	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.05				SU			04/06/15 14:45	1
Field Conductivity	6560				umhos/cm			04/06/15 14:45	1
Field Temperature	13.8				Degrees C			04/06/15 14:45	1
Field Turbidity	2.92				NTU			04/06/15 14:45	1
Oxidation Reduction Potential	-100.2				millivolts			04/06/15 14:45	1
Oxygen, Dissolved	0.10				mg/L			04/06/15 14:45	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-251A

Date Collected: 04/06/15 15:30
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-38

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/15/15 08:48	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/15/15 08:48	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/15/15 08:48	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/15/15 08:48	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/15/15 08:48	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/15/15 08:48	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/15/15 08:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/15/15 08:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/15/15 08:48	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/15/15 08:48	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/15/15 08:48	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/15/15 08:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/15/15 08:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/15/15 08:48	1
1,4-Dioxane	ND		40	9.3	ug/L			04/15/15 08:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/15/15 08:48	1
2-Hexanone	ND		10	1.2	ug/L			04/15/15 08:48	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/15/15 08:48	1
Acetone	ND		10	3.0	ug/L			04/15/15 08:48	1
Acetonitrile	ND		170	4.9	ug/L			04/15/15 08:48	1
Acrolein	ND		20	0.91	ug/L			04/15/15 08:48	1
Acrylonitrile	ND		20	0.83	ug/L			04/15/15 08:48	1
Allyl chloride	ND		2.0	0.44	ug/L			04/15/15 08:48	1
Benzene	ND		2.0	0.41	ug/L			04/15/15 08:48	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/15/15 08:48	1
Bromoform	ND		2.0	0.26	ug/L			04/15/15 08:48	1
Bromomethane	ND		2.0	0.69	ug/L			04/15/15 08:48	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/15/15 08:48	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/15/15 08:48	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/15/15 08:48	1
Chloroethane	ND		2.0	0.32	ug/L			04/15/15 08:48	1
Chloroform	ND		2.0	0.34	ug/L			04/15/15 08:48	1
Chloromethane	ND		2.0	0.35	ug/L			04/15/15 08:48	1
Chloroprene	ND		2.0	0.49	ug/L			04/15/15 08:48	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/15/15 08:48	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/15/15 08:48	1
Dibromomethane	ND		2.0	0.41	ug/L			04/15/15 08:48	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/15/15 08:48	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/15/15 08:48	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/15/15 08:48	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/15/15 08:48	1
Iodomethane	ND		2.0	0.30	ug/L			04/15/15 08:48	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/15/15 08:48	1
Methacrylonitrile	ND		10	0.69	ug/L			04/15/15 08:48	1
Methyl methacrylate	ND		10	0.61	ug/L			04/15/15 08:48	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/15/15 08:48	1
Naphthalene	ND		1.0	0.43	ug/L			04/15/15 08:48	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/15/15 08:48	1
Propionitrile	ND		50	5.8	ug/L			04/15/15 08:48	1

Client Sample ID: MP-251A

Lab Sample ID: 480-78112-38

Date Collected: 04/06/15 15:30

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/15/15 08:48	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/15/15 08:48	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/15/15 08:48	1
Toluene	ND		2.0	0.51	ug/L			04/15/15 08:48	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/15/15 08:48	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/15/15 08:48	1
Trichloroethene	ND		2.0	0.46	ug/L			04/15/15 08:48	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/15/15 08:48	1
Vinyl acetate	ND		10	0.85	ug/L			04/15/15 08:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/15/15 08:48	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/15/15 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/15/15 08:48*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/15/15 08:48*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/15/15 08:48*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/13/15 15:28	04/14/15 06:33	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0058	ug/L		04/13/15 15:28	04/14/15 06:33	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:07	1
PCB-1221	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:07	1
PCB-1232	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:07	1
PCB-1242	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:07	1
PCB-1248	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:07	1
PCB-1254	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 18:07	1
PCB-1260	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:07*	*1*
DCB Decachlorobiphenyl	*39*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:07*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.081**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:29	1
Chromium, Dissolved	**0.0023**	**J**	0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:29	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0025**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:59	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:59	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:59	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:59	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:59	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-251A

Date Collected: 04/06/15 15:30
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-38

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.5**		1.0	0.43	mg/L			04/21/15 05:59	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.89**				SU			04/06/15 15:30	1
Field Conductivity	**630**				umhos/cm			04/06/15 15:30	1
Field Temperature	**12.9**				Degrees C			04/06/15 15:30	1
Field Turbidity	**4.71**				NTU			04/06/15 15:30	1
Oxidation Reduction Potential	**-49.7**				millivolts			04/06/15 15:30	1
Oxygen, Dissolved	**0.31**				mg/L			04/06/15 15:30	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-233R

Date Collected: 04/07/15 10:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-39

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 15:12	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 15:12	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 15:12	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 15:12	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 15:12	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 15:12	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 15:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 15:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 15:12	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 15:12	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 15:12	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 15:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 15:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 15:12	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 15:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 15:12	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 15:12	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 15:12	1
Acetone	ND		10	3.0	ug/L			04/17/15 15:12	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 15:12	1
Acrolein	ND		20	0.91	ug/L			04/17/15 15:12	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 15:12	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 15:12	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 15:12	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 15:12	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 15:12	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 15:12	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 15:12	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 15:12	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 15:12	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 15:12	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 15:12	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 15:12	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 15:12	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 15:12	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 15:12	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 15:12	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 15:12	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 15:12	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 15:12	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 15:12	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 15:12	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 15:12	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 15:12	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 15:12	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 15:12	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 15:12	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 15:12	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 15:12	1

Client Sample ID: MP-233R

Lab Sample ID: 480-78112-39

Date Collected: 04/07/15 10:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 15:12	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 15:12	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 15:12	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 15:12	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 15:12	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 15:12	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 15:12	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 15:12	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 15:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 15:12	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/17/15 15:12*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*		*04/17/15 15:12*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/17/15 15:12*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/13/15 15:28	04/14/15 07:00	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0057	ug/L		04/13/15 15:28	04/14/15 07:00	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:23	1
PCB-1221	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:23	1
PCB-1232	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:23	1
PCB-1242	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:23	1
PCB-1248	ND		0.47	0.17	ug/L		04/15/15 08:55	04/16/15 18:23	1
PCB-1254	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 18:23	1
PCB-1260	ND		0.47	0.24	ug/L		04/15/15 08:55	04/16/15 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:23*	*1*
DCB Decachlorobiphenyl	*34*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:23*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.44**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:26	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:26	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0067**		0.0010	0.000078	mg/L		04/13/15 01:15	04/15/15 11:50	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 01:15	04/15/15 11:50	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 01:15	04/15/15 11:50	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 01:15	04/15/15 11:50	1
Selenium, Dissolved	**0.0050**	**J**	0.015	0.00044	mg/L		04/13/15 01:15	04/15/15 11:50	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-233R

Lab Sample ID: 480-78112-39
Date Collected: 04/07/15 10:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**4.9**		1.0	0.43	mg/L			04/21/15 06:28	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.44**				SU			04/07/15 10:31	1
Field Conductivity	**1939**				umhos/cm			04/07/15 10:31	1
Field Temperature	**13.3**				Degrees C			04/07/15 10:31	1
Field Turbidity	**0.78**				NTU			04/07/15 10:31	1
Oxidation Reduction Potential	**-114.2**				millivolts			04/07/15 10:31	1
Oxygen, Dissolved	**0.06**				mg/L			04/07/15 10:31	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-232A

Date Collected: 04/07/15 11:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-40

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 15:36	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 15:36	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 15:36	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 15:36	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 15:36	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 15:36	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 15:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 15:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 15:36	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 15:36	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 15:36	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 15:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 15:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 15:36	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 15:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 15:36	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 15:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 15:36	1
Acetone	ND		10	3.0	ug/L			04/17/15 15:36	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 15:36	1
Acrolein	ND		20	0.91	ug/L			04/17/15 15:36	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 15:36	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 15:36	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 15:36	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 15:36	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 15:36	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 15:36	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 15:36	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 15:36	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 15:36	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 15:36	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 15:36	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 15:36	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 15:36	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 15:36	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 15:36	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 15:36	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 15:36	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 15:36	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 15:36	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 15:36	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 15:36	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 15:36	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 15:36	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 15:36	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 15:36	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 15:36	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 15:36	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 15:36	1

Client Sample ID: MP-232A

Lab Sample ID: 480-78112-40

Date Collected: 04/07/15 11:31
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 15:36	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 15:36	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 15:36	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 15:36	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 15:36	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 15:36	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 15:36	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 15:36	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 15:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 15:36	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*86 - 118*		*04/17/15 15:36*	*1*
4-Bromofluorobenzene (Surr)	*105*		*86 - 115*		*04/17/15 15:36*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/17/15 15:36*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/14/15 09:35	04/14/15 18:54	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/14/15 09:35	04/14/15 18:54	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:39	1
PCB-1221	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:39	1
PCB-1232	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:39	1
PCB-1242	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:39	1
PCB-1248	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:39	1
PCB-1254	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 18:39	1
PCB-1260	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:39*	*1*
DCB Decachlorobiphenyl	*40*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:39*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.027**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:29	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:29	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0073**		0.0010	0.000078	mg/L		04/13/15 01:15	04/15/15 11:57	1
Cadmium, Dissolved	**0.00012**	**J B**	0.0010	0.000071	mg/L		04/13/15 01:15	04/15/15 11:57	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 01:15	04/15/15 11:57	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 01:15	04/15/15 11:57	1
Selenium, Dissolved	**0.0010**	**J**	0.015	0.00044	mg/L		04/13/15 01:15	04/15/15 11:57	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-232A

Date Collected: 04/07/15 11:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-40

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.8**		1.0	0.43	mg/L			04/21/15 06:57	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.28**				SU			04/07/15 11:31	1
Field Conductivity	**1512**				umhos/cm			04/07/15 11:31	1
Field Temperature	**13.5**				Degrees C			04/07/15 11:31	1
Field Turbidity	**6.53**				NTU			04/07/15 11:31	1
Oxidation Reduction Potential	**-9.5**				millivolts			04/07/15 11:31	1
Oxygen, Dissolved	**1.94**				mg/L			04/07/15 11:31	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-407

Date Collected: 04/07/15 13:42
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-41

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 16:00	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 16:00	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 16:00	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 16:00	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 16:00	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 16:00	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 16:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 16:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 16:00	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 16:00	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 16:00	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 16:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 16:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 16:00	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 16:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 16:00	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 16:00	1
Acetone	ND		10	3.0	ug/L			04/17/15 16:00	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 16:00	1
Acrolein	ND		20	0.91	ug/L			04/17/15 16:00	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 16:00	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 16:00	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 16:00	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 16:00	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 16:00	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 16:00	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 16:00	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 16:00	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 16:00	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 16:00	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 16:00	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 16:00	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 16:00	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 16:00	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 16:00	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 16:00	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 16:00	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 16:00	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 16:00	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 16:00	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 16:00	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 16:00	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 16:00	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 16:00	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 16:00	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 16:00	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 16:00	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 16:00	1

Client Sample ID: MP-407

Date Collected: 04/07/15 13:42
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-41
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 16:00	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 16:00	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 16:00	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 16:00	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 16:00	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 16:00	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 16:00	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 16:00	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 16:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 16:00	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/17/15 16:00*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/17/15 16:00*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*04/17/15 16:00*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/14/15 09:35	04/14/15 19:21	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0058	ug/L		04/14/15 09:35	04/14/15 19:21	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:55	1
PCB-1221	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:55	1
PCB-1232	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:55	1
PCB-1242	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:55	1
PCB-1248	ND		0.47	0.16	ug/L		04/15/15 08:55	04/16/15 18:55	1
PCB-1254	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 18:55	1
PCB-1260	ND		0.47	0.23	ug/L		04/15/15 08:55	04/16/15 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:55*	*1*
DCB Decachlorobiphenyl	*48*		*24 - 150*	*04/15/15 08:55*	*04/16/15 18:55*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.68**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:23	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:23	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0056**		0.0010	0.000078	mg/L		04/13/15 01:15	04/15/15 11:44	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 01:15	04/15/15 11:44	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 01:15	04/15/15 11:44	1
Silver, Dissolved	**0.000019**	**J**	0.0030	0.000014	mg/L		04/13/15 01:15	04/15/15 11:44	1
Selenium, Dissolved	**0.0055**	**J**	0.015	0.00044	mg/L		04/13/15 01:15	04/15/15 11:44	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-407

Date Collected: 04/07/15 13:42
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-41

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.4	F1	1.0	0.43	mg/L			04/21/15 07:54	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.30				SU			04/07/15 13:42	1
Field Conductivity	1889				umhos/cm			04/07/15 13:42	1
Field Temperature	13.9				Degrees C			04/07/15 13:42	1
Field Turbidity	2.25				NTU			04/07/15 13:42	1
Oxidation Reduction Potential	-119.3				millivolts			04/07/15 13:42	1
Oxygen, Dissolved	0.05				mg/L			04/07/15 13:42	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-230A

Date Collected: 04/07/15 14:57
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-42

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 16:24	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 16:24	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 16:24	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 16:24	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 16:24	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 16:24	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 16:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 16:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 16:24	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 16:24	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 16:24	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 16:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 16:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 16:24	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 16:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 16:24	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 16:24	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 16:24	1
Acetone	ND		10	3.0	ug/L			04/17/15 16:24	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 16:24	1
Acrolein	ND		20	0.91	ug/L			04/17/15 16:24	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 16:24	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 16:24	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 16:24	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 16:24	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 16:24	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 16:24	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 16:24	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 16:24	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 16:24	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 16:24	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 16:24	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 16:24	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 16:24	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 16:24	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 16:24	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 16:24	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 16:24	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 16:24	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 16:24	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 16:24	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 16:24	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 16:24	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 16:24	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 16:24	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 16:24	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 16:24	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 16:24	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 16:24	1

Client Sample ID: MP-230A

Date Collected: 04/07/15 14:57
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-42
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 16:24	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 16:24	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 16:24	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 16:24	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 16:24	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 16:24	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 16:24	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 16:24	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 16:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 16:24	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/17/15 16:24*	*1*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*		*04/17/15 16:24*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/17/15 16:24*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/14/15 09:35	04/14/15 19:48	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/14/15 09:35	04/14/15 19:48	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.47	0.16	ug/L		04/15/15 09:22	04/16/15 21:17	1
PCB-1221	ND		0.47	0.16	ug/L		04/15/15 09:22	04/16/15 21:17	1
PCB-1232	ND		0.47	0.16	ug/L		04/15/15 09:22	04/16/15 21:17	1
PCB-1242	ND		0.47	0.16	ug/L		04/15/15 09:22	04/16/15 21:17	1
PCB-1248	ND		0.47	0.16	ug/L		04/15/15 09:22	04/16/15 21:17	1
PCB-1254	ND		0.47	0.23	ug/L		04/15/15 09:22	04/16/15 21:17	1
PCB-1260	ND		0.47	0.23	ug/L		04/15/15 09:22	04/16/15 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:17*	*1*
DCB Decachlorobiphenyl	*48*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:17*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.028**		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:14	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:14	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0043**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 03:02	1
Cadmium, Dissolved	**0.000071**	**J**	0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 03:02	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 03:02	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 03:02	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 03:02	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-230A

Date Collected: 04/07/15 14:57
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-42

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.2**		1.0	0.43	mg/L			04/21/15 23:27	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.07**				SU			04/07/15 14:57	1
Field Conductivity	**1158**				umhos/cm			04/07/15 14:57	1
Field Temperature	**13.4**				Degrees C			04/07/15 14:57	1
Field Turbidity	**0.89**				NTU			04/07/15 14:57	1
Oxidation Reduction Potential	**-49.1**				millivolts			04/07/15 14:57	1
Oxygen, Dissolved	**0.61**				mg/L			04/07/15 14:57	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-241R

Date Collected: 04/07/15 09:29
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-43

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 16:48	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 16:48	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 16:48	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 16:48	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 16:48	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 16:48	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 16:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 16:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 16:48	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 16:48	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 16:48	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 16:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 16:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 16:48	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 16:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 16:48	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 16:48	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 16:48	1
Acetone	ND		10	3.0	ug/L			04/17/15 16:48	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 16:48	1
Acrolein	ND		20	0.91	ug/L			04/17/15 16:48	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 16:48	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 16:48	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 16:48	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 16:48	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 16:48	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 16:48	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 16:48	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 16:48	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 16:48	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 16:48	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 16:48	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 16:48	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 16:48	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 16:48	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 16:48	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 16:48	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 16:48	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 16:48	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 16:48	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 16:48	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 16:48	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 16:48	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 16:48	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 16:48	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 16:48	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 16:48	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 16:48	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 16:48	1

Client Sample ID: MP-241R

Date Collected: 04/07/15 09:29
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-43
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 16:48	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 16:48	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 16:48	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 16:48	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 16:48	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 16:48	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 16:48	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 16:48	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 16:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 16:48	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/17/15 16:48*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/17/15 16:48*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*04/17/15 16:48*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/14/15 09:35	04/14/15 20:42	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/14/15 09:35	04/14/15 20:42	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:33	1
PCB-1221	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:33	1
PCB-1232	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:33	1
PCB-1242	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:33	1
PCB-1248	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:33	1
PCB-1254	ND		0.49	0.24	ug/L		04/15/15 09:22	04/16/15 21:33	1
PCB-1260	ND		0.49	0.24	ug/L		04/15/15 09:22	04/16/15 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:33*	*1*
DCB Decachlorobiphenyl	*53*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:33*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.048**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:08	1
Chromium, Dissolved	**0.0015**	**J**	0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:08	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0019**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:01	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:01	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:01	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:01	1
Selenium, Dissolved	**0.0011**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:01	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-241R

Date Collected: 04/07/15 09:29
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-43

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.78	J	1.0	0.43	mg/L			04/21/15 23:55	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	8.07				SU			04/07/15 09:29	1
Field Conductivity	874				umhos/cm			04/07/15 09:29	1
Field Temperature	13.5				Degrees C			04/07/15 09:29	1
Field Turbidity	2.60				NTU			04/07/15 09:29	1
Oxidation Reduction Potential	-100.1				millivolts			04/07/15 09:29	1
Oxygen, Dissolved	2.50				mg/L			04/07/15 09:29	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-235R

Date Collected: 04/07/15 10:30
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-44

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 17:12	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 17:12	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 17:12	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 17:12	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 17:12	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 17:12	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 17:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 17:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 17:12	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 17:12	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 17:12	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 17:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 17:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 17:12	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 17:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 17:12	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 17:12	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 17:12	1
Acetone	ND		10	3.0	ug/L			04/17/15 17:12	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 17:12	1
Acrolein	ND		20	0.91	ug/L			04/17/15 17:12	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 17:12	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 17:12	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 17:12	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 17:12	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 17:12	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 17:12	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 17:12	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 17:12	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 17:12	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 17:12	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 17:12	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 17:12	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 17:12	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 17:12	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 17:12	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 17:12	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 17:12	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 17:12	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 17:12	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 17:12	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 17:12	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 17:12	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 17:12	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 17:12	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 17:12	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 17:12	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 17:12	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 17:12	1

Client Sample ID: MP-235R

Lab Sample ID: 480-78112-44

Date Collected: 04/07/15 10:30
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 17:12	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 17:12	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 17:12	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 17:12	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 17:12	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 17:12	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 17:12	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 17:12	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 17:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 17:12	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*86 - 118*		*04/17/15 17:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*86 - 115*		*04/17/15 17:12*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*04/17/15 17:12*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/14/15 09:35	04/14/15 21:09	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/14/15 09:35	04/14/15 21:09	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:49	1
PCB-1221	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:49	1
PCB-1232	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:49	1
PCB-1242	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:49	1
PCB-1248	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 21:49	1
PCB-1254	ND		0.49	0.24	ug/L		04/15/15 09:22	04/16/15 21:49	1
PCB-1260	ND		0.49	0.24	ug/L		04/15/15 09:22	04/16/15 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:49*	*1*
DCB Decachlorobiphenyl	*58*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:49*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.044**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:11	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:11	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0037**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 01:06	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 01:06	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 01:06	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 01:06	1
Selenium, Dissolved	**0.0044**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 01:06	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-235R

Date Collected: 04/07/15 10:30
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-44

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.49	J	1.0	0.43	mg/L			04/22/15 06:56	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.48				SU			04/07/15 10:30	1
Field Conductivity	1556				umhos/cm			04/07/15 10:30	1
Field Temperature	13.3				Degrees C			04/07/15 10:30	1
Field Turbidity	0.53				NTU			04/07/15 10:30	1
Oxidation Reduction Potential	-60.8				millivolts			04/07/15 10:30	1
Oxygen, Dissolved	0.15				mg/L			04/07/15 10:30	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-235CR

Date Collected: 04/07/15 11:14
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-45

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 17:36	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 17:36	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 17:36	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 17:36	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 17:36	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 17:36	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 17:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 17:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 17:36	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 17:36	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 17:36	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 17:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 17:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 17:36	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 17:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 17:36	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 17:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 17:36	1
Acetone	ND		10	3.0	ug/L			04/17/15 17:36	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 17:36	1
Acrolein	ND		20	0.91	ug/L			04/17/15 17:36	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 17:36	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 17:36	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 17:36	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 17:36	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 17:36	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 17:36	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 17:36	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 17:36	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 17:36	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 17:36	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 17:36	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 17:36	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 17:36	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 17:36	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 17:36	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 17:36	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 17:36	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 17:36	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 17:36	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 17:36	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 17:36	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 17:36	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 17:36	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 17:36	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 17:36	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 17:36	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 17:36	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 17:36	1

Client Sample ID: MP-235CR

Lab Sample ID: 480-78112-45

Date Collected: 04/07/15 11:14
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 17:36	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 17:36	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 17:36	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 17:36	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 17:36	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 17:36	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 17:36	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 17:36	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 17:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 17:36	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/17/15 17:36*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/17/15 17:36*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/17/15 17:36*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/14/15 09:35	04/14/15 21:36	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/14/15 09:35	04/14/15 21:36	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 21:01	1
PCB-1221	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 21:01	1
PCB-1232	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 21:01	1
PCB-1242	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 21:01	1
PCB-1248	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 21:01	1
PCB-1254	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 21:01	1
PCB-1260	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:01*	*1*
DCB Decachlorobiphenyl	*45*		*24 - 150*	*04/15/15 09:22*	*04/16/15 21:01*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.010**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 21:54	1
Chromium, Dissolved	**0.0040**	**J**	0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 21:54	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.00078**	**J**	0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 15:20	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 15:20	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 15:20	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 15:20	1
Selenium, Dissolved	**0.00059**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 15:20	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-235CR

Lab Sample ID: 480-78112-45

Date Collected: 04/07/15 11:14
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.79	J	1.0	0.43	mg/L			04/22/15 00:52	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.24				SU			04/07/15 11:14	1
Field Conductivity	1690				umhos/cm			04/07/15 11:14	1
Field Temperature	12.6				Degrees C			04/07/15 11:14	1
Field Turbidity	0.11				NTU			04/07/15 11:14	1
Oxidation Reduction Potential	34.3				millivolts			04/07/15 11:14	1
Oxygen, Dissolved	4.15				mg/L			04/07/15 11:14	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-235BR

Date Collected: 04/07/15 11:59
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-46

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 17:59	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 17:59	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 17:59	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 17:59	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 17:59	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 17:59	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 17:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 17:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 17:59	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 17:59	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 17:59	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 17:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 17:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 17:59	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 17:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 17:59	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 17:59	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 17:59	1
Acetone	ND		10	3.0	ug/L			04/17/15 17:59	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 17:59	1
Acrolein	ND		20	0.91	ug/L			04/17/15 17:59	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 17:59	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 17:59	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 17:59	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 17:59	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 17:59	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 17:59	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 17:59	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 17:59	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 17:59	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 17:59	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 17:59	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 17:59	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 17:59	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 17:59	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 17:59	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 17:59	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 17:59	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 17:59	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 17:59	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 17:59	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 17:59	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 17:59	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 17:59	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 17:59	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 17:59	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 17:59	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 17:59	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 17:59	1

Client Sample ID: MP-235BR

Lab Sample ID: 480-78112-46

Date Collected: 04/07/15 11:59
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 17:59	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 17:59	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 17:59	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 17:59	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 17:59	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 17:59	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 17:59	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 17:59	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 17:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 17:59	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/17/15 17:59*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/17/15 17:59*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/17/15 17:59*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/14/15 09:35	04/14/15 22:03	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/14/15 09:35	04/14/15 22:03	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 22:05	1
PCB-1221	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 22:05	1
PCB-1232	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 22:05	1
PCB-1242	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 22:05	1
PCB-1248	ND		0.49	0.17	ug/L		04/15/15 09:22	04/16/15 22:05	1
PCB-1254	ND		0.49	0.24	ug/L		04/15/15 09:22	04/16/15 22:05	1
PCB-1260	ND		0.49	0.24	ug/L		04/15/15 09:22	04/16/15 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*24 - 150*	*04/15/15 09:22*	*04/16/15 22:05*	*1*
DCB Decachlorobiphenyl	*49*		*24 - 150*	*04/15/15 09:22*	*04/16/15 22:05*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.012**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 21:57	1
Chromium, Dissolved	**0.0012**	**J**	0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 21:57	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0029**		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 14:47	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 14:47	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 14:47	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 14:47	1
Selenium, Dissolved	**0.00063**	**J**	0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 14:47	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-235BR

Lab Sample ID: 480-78112-46

Date Collected: 04/07/15 11:59
Matrix: Water
Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.92	J	1.0	0.43	mg/L			04/22/15 01:19	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.31				SU			04/07/15 11:59	1
Field Conductivity	1858				umhos/cm			04/07/15 11:59	1
Field Temperature	13.7				Degrees C			04/07/15 11:59	1
Field Turbidity	0.30				NTU			04/07/15 11:59	1
Oxidation Reduction Potential	0.3				millivolts			04/07/15 11:59	1
Oxygen, Dissolved	2.92				mg/L			04/07/15 11:59	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-286C

Date Collected: 04/07/15 13:47
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-47

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 18:23	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 18:23	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 18:23	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 18:23	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 18:23	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 18:23	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 18:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 18:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 18:23	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 18:23	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 18:23	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 18:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 18:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 18:23	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 18:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 18:23	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 18:23	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 18:23	1
Acetone	ND		10	3.0	ug/L			04/17/15 18:23	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 18:23	1
Acrolein	ND		20	0.91	ug/L			04/17/15 18:23	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 18:23	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 18:23	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 18:23	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 18:23	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 18:23	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 18:23	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 18:23	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 18:23	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 18:23	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 18:23	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 18:23	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 18:23	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 18:23	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 18:23	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 18:23	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 18:23	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 18:23	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 18:23	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 18:23	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 18:23	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 18:23	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 18:23	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 18:23	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 18:23	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 18:23	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 18:23	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 18:23	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 18:23	1

Client Sample ID: MP-286C

Lab Sample ID: 480-78112-47

Date Collected: 04/07/15 13:47

Matrix: Water

Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 18:23	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 18:23	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 18:23	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 18:23	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 18:23	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 18:23	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 18:23	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 18:23	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 18:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 18:23	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*		*04/17/15 18:23*	*1*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*		*04/17/15 18:23*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*04/17/15 18:23*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/14/15 09:35	04/14/15 22:30	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0058	ug/L		04/14/15 09:35	04/14/15 22:30	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 22:20	1
PCB-1221	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 22:20	1
PCB-1232	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 22:20	1
PCB-1242	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 22:20	1
PCB-1248	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 22:20	1
PCB-1254	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 22:20	1
PCB-1260	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*24 - 150*	*04/15/15 09:22*	*04/16/15 22:20*	*1*
DCB Decachlorobiphenyl	*54*		*24 - 150*	*04/15/15 09:22*	*04/16/15 22:20*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.15**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:44	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:44	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0042**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 02:10	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:10	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 02:10	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:10	1
Selenium, Dissolved	**0.0012**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 02:10	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-286C

Date Collected: 04/07/15 13:47
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-47

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.3**		1.0	0.43	mg/L			04/22/15 02:15	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.40**				SU			04/07/15 13:47	1
Field Conductivity	**1024**				umhos/cm			04/07/15 13:47	1
Field Temperature	**12.6**				Degrees C			04/07/15 13:47	1
Field Turbidity	**0.40**				NTU			04/07/15 13:47	1
Oxidation Reduction Potential	**-113.6**				millivolts			04/07/15 13:47	1
Oxygen, Dissolved	**0.07**				mg/L			04/07/15 13:47	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: DUPLICATE-DMP #2

Lab Sample ID: 480-78112-48

Date Collected: 04/07/15 13:47
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 18:47	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 18:47	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 18:47	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 18:47	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 18:47	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 18:47	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 18:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 18:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 18:47	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 18:47	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 18:47	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 18:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 18:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 18:47	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 18:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 18:47	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 18:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 18:47	1
Acetone	ND		10	3.0	ug/L			04/17/15 18:47	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 18:47	1
Acrolein	ND		20	0.91	ug/L			04/17/15 18:47	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 18:47	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 18:47	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 18:47	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 18:47	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 18:47	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 18:47	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 18:47	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 18:47	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 18:47	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 18:47	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 18:47	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 18:47	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 18:47	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 18:47	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 18:47	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 18:47	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 18:47	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 18:47	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 18:47	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 18:47	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 18:47	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 18:47	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 18:47	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 18:47	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 18:47	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 18:47	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 18:47	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 18:47	1

Client Sample ID: DUPLICATE-DMP #2

Lab Sample ID: 480-78112-48

Date Collected: 04/07/15 13:47
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 18:47	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 18:47	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 18:47	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 18:47	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 18:47	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 18:47	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 18:47	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 18:47	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 18:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 18:47	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/17/15 18:47*	*1*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*		*04/17/15 18:47*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/17/15 18:47*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/14/15 09:35	04/14/15 22:57	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/14/15 09:35	04/14/15 22:57	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:08	1
PCB-1221	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:08	1
PCB-1232	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:08	1
PCB-1242	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:08	1
PCB-1248	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:08	1
PCB-1254	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 23:08	1
PCB-1260	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*24 - 150*	*04/15/15 09:22*	*04/16/15 23:08*	*1*
DCB Decachlorobiphenyl	*45*		*24 - 150*	*04/15/15 09:22*	*04/16/15 23:08*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.13**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:46	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:46	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0040**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 02:15	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:15	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 02:15	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:15	1
Selenium, Dissolved	**0.0010**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 02:15	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: DUPLICATE-DMP #2

Lab Sample ID: 480-78112-48

Date Collected: 04/07/15 13:47

Matrix: Water

Date Received: 04/09/15 08:30

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.3**		1.0	0.43	mg/L			04/22/15 04:07	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**7.40**				SU			04/07/15 13:47	1
Field Conductivity	**1024**				umhos/cm			04/07/15 13:47	1
Field Temperature	**12.6**				Degrees C			04/07/15 13:47	1
Field Turbidity	**0.46**				NTU			04/07/15 13:47	1
Oxidation Reduction Potential	**-113.5**				millivolts			04/07/15 13:47	1
Oxygen, Dissolved	**0.07**				mg/L			04/07/15 13:47	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-234R

Date Collected: 04/07/15 15:32
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-49

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 19:10	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 19:10	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 19:10	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 19:10	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 19:10	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 19:10	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 19:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 19:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 19:10	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 19:10	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 19:10	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 19:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 19:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 19:10	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 19:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 19:10	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 19:10	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 19:10	1
Acetone	ND		10	3.0	ug/L			04/17/15 19:10	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 19:10	1
Acrolein	ND		20	0.91	ug/L			04/17/15 19:10	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 19:10	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 19:10	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 19:10	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 19:10	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 19:10	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 19:10	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 19:10	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 19:10	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 19:10	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 19:10	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 19:10	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 19:10	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 19:10	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 19:10	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 19:10	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 19:10	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 19:10	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 19:10	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 19:10	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 19:10	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 19:10	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 19:10	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 19:10	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 19:10	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 19:10	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 19:10	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 19:10	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 19:10	1

Client Sample ID: MP-234R

Date Collected: 04/07/15 15:32
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-49

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 19:10	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 19:10	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 19:10	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 19:10	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 19:10	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 19:10	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 19:10	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 19:10	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 19:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 19:10	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/17/15 19:10*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*		*04/17/15 19:10*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*04/17/15 19:10*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.011	0.0076	ug/L		04/14/15 09:35	04/14/15 23:24	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0057	ug/L		04/14/15 09:35	04/14/15 23:24	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:24	1
PCB-1221	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:24	1
PCB-1232	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:24	1
PCB-1242	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:24	1
PCB-1248	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:24	1
PCB-1254	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 23:24	1
PCB-1260	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*24 - 150*	*04/15/15 09:22*	*04/16/15 23:24*	*1*
DCB Decachlorobiphenyl	*43*		*24 - 150*	*04/15/15 09:22*	*04/16/15 23:24*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.039**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:49	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:49	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0070**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 02:21	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:21	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 02:21	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:21	1
Selenium, Dissolved	**0.011**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 02:21	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-234R

Date Collected: 04/07/15 15:32
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-49

Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.76	J	1.0	0.43	mg/L			04/22/15 04:35	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	7.29				SU			04/07/15 15:32	1
Field Conductivity	2598				umhos/cm			04/07/15 15:32	1
Field Temperature	13.9				Degrees C			04/07/15 15:32	1
Field Turbidity	1.17				NTU			04/07/15 15:32	1
Oxidation Reduction Potential	-59.0				millivolts			04/07/15 15:32	1
Oxygen, Dissolved	0.12				mg/L			04/07/15 15:32	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-234AR

Date Collected: 04/07/15 16:12
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-50

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 19:34	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 19:34	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 19:34	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 19:34	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 19:34	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 19:34	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 19:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 19:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 19:34	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 19:34	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 19:34	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 19:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 19:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 19:34	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 19:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 19:34	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 19:34	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 19:34	1
Acetone	ND		10	3.0	ug/L			04/17/15 19:34	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 19:34	1
Acrolein	ND		20	0.91	ug/L			04/17/15 19:34	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 19:34	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 19:34	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 19:34	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 19:34	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 19:34	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 19:34	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 19:34	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 19:34	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 19:34	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 19:34	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 19:34	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 19:34	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 19:34	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 19:34	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 19:34	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 19:34	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 19:34	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 19:34	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 19:34	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 19:34	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 19:34	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 19:34	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 19:34	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 19:34	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 19:34	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 19:34	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 19:34	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 19:34	1

Client Sample ID: MP-234AR

Lab Sample ID: 480-78112-50

Date Collected: 04/07/15 16:12
Matrix: Water
Date Received: 04/09/15 08:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		2.0	0.73	ug/L			04/17/15 19:34	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 19:34	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 19:34	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 19:34	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 19:34	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 19:34	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 19:34	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 19:34	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 19:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 19:34	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/17/15 19:34*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*		*04/17/15 19:34*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/17/15 19:34*	*1*

Method: 8011 - EDB and DBCP in Water by Microextraction

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/14/15 09:35	04/14/15 23:51	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/14/15 09:35	04/14/15 23:51	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:40	1
PCB-1221	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:40	1
PCB-1232	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:40	1
PCB-1242	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:40	1
PCB-1248	ND		0.48	0.17	ug/L		04/15/15 09:22	04/16/15 23:40	1
PCB-1254	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 23:40	1
PCB-1260	ND		0.48	0.24	ug/L		04/15/15 09:22	04/16/15 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*24 - 150*	*04/15/15 09:22*	*04/16/15 23:40*	*1*
DCB Decachlorobiphenyl	*45*		*24 - 150*	*04/15/15 09:22*	*04/16/15 23:40*	*1*

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	**0.0083**		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 22:32	1
Chromium, Dissolved	**0.0024**	**J**	0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 22:32	1

Method: 6020A - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	**0.0038**		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 02:04	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 02:04	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 02:04	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 02:04	1
Selenium, Dissolved	**0.00054**	**J**	0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 02:04	1

Client Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-234AR

Date Collected: 04/07/15 16:12
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-50
Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.3**		1.0	0.43	mg/L			04/22/15 05:04	1

Method: Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field pH	**6.94**				SU			04/07/15 16:12	1
Field Conductivity	**2445**				umhos/cm			04/07/15 16:12	1
Field Temperature	**11.9**				Degrees C			04/07/15 16:12	1
Field Turbidity	**0.42**				NTU			04/07/15 16:12	1
Oxidation Reduction Potential	**-1.0**				millivolts			04/07/15 16:12	1
Oxygen, Dissolved	**2.34**				mg/L			04/07/15 16:12	1

Surrogate Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	12DCE (86-118)	BFB (86-115)	TOL (88-110)
480-78112-1	MP-402A	96	100	96
480-78112-2	MP-214BR	97	99	97
480-78112-2 MS	MP-214BR	95	103	100
480-78112-2 MSD	MP-214BR	100	103	100
480-78112-3	MP-403A	98	101	97
480-78112-4	MP-250	100	103	100
480-78112-5	MP-250A	98	101	97
480-78112-6	MP-210AR	99	95	95
480-78112-7	MP-404A	102	105	101
480-78112-8	MP-404	97	99	94
480-78112-9	MP-281	95	99	95
480-78112-10	MP-281C	99	101	97
480-78112-11	MP-213A	97	100	95
480-78112-12	MP-409	100	103	100
480-78112-13	MP-211BR	96	100	95
480-78112-14	MP-280	95	100	96
480-78112-15	MP-280A	98	102	98
480-78112-16	MP-228AR	97	99	95
480-78112-17	MP-238R	100	104	99
480-78112-18	MP-237	97	98	94
480-78112-19	MP-408	95	100	100
480-78112-20	MP-274A	86	95	103
480-78112-21	DUPLICATE-DMP #1	100	103	98
480-78112-22	MP-274	98	102	97
480-78112-23	MP-244R	100	99	97
480-78112-24	MP-401A	103	100	99
480-78112-25	MP-401B	101	99	98
480-78112-26	MP-233AR	104	99	98
480-78112-27	MP-244ARR	101	96	95
480-78112-27MS	MP-244ARR	102	101	99
480-78112-27MSD	MP-244ARR	100	101	98
480-78112-28	DUPLICATE-DMP #3	102	99	98
480-78112-29	MP-227R	104	98	96
480-78112-30	TRIP BLANK	102	99	99
480-78112-31	MP-231AR	95	101	97
480-78112-32	MP-206AR	94	97	96
480-78112-33	MP-277A	96	98	97
480-78112-34	FIELD BLANK-DMP	96	98	97
480-78112-35	MP-406C	97	100	98
480-78112-36	MP-405A	95	100	97
480-78112-37	MP-279	100	99	98
480-78112-38	MP-251A	99	101	100
480-78112-39	MP-233R	97	102	100
480-78112-40	MP-232A	101	105	100
480-78112-41	MP-407	99	99	97
480-78112-42	MP-230A	99	104	100
480-78112-43	MP-241R	97	99	95
480-78112-44	MP-235R	94	96	93
480-78112-45	MP-235CR	99	100	98

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	12DCE (86-118)	BFB (86-115)	TOL (88-110)
480-78112-46	MP-235BR	100	101	98
480-78112-47	MP-286C	97	104	99
480-78112-48	DUPLICATE-DMP #2	100	104	100
480-78112-49	MP-234R	99	102	99
480-78112-50	MP-234AR	99	102	98
LCS 480-235590/4	Lab Control Sample	98	100	103
LCS 480-236178/4	Lab Control Sample	94	100	98
LCS 480-236480/4	Lab Control Sample	99	106	101
LCS 480-236782/5	Lab Control Sample	98	102	99
LCS 480-236996/4	Lab Control Sample	97	104	100
LCS 480-237145/5	Lab Control Sample	101	102	100
MB 480-235590/6	Method Blank	94	101	99
MB 480-236178/6	Method Blank	101	104	100
MB 480-236480/6	Method Blank	99	102	98
MB 480-236782/7	Method Blank	96	100	96
MB 480-236996/6	Method Blank	100	104	100
MB 480-237145/7	Method Blank	100	99	98

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX2 (24-150)	DCB2 (24-150)
480-78112-1	MP-402A	77	57
480-78112-1 MS	MP-402A	77	70
480-78112-1 MSD	MP-402A	80	72
480-78112-2	MP-214BR	76	39
480-78112-3	MP-403A	76	56
480-78112-4	MP-250	79	68
480-78112-5	MP-250A	72	64
480-78112-6	MP-210AR	72	59
480-78112-7	MP-404A	74	20 X
480-78112-8	MP-404	76	54
480-78112-9	MP-281	69	56
480-78112-10	MP-281C	65	54
480-78112-11	MP-213A	63	47
480-78112-12	MP-409	74	27
480-78112-13	MP-211BR	70	50
480-78112-14	MP-280	73	42
480-78112-15	MP-280A	74	55
480-78112-16	MP-228AR	66	42
480-78112-17	MP-238R	75	62
480-78112-18	MP-237	75	64

Surrogate Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCX2 (24-150)	DCB2 (24-150)						
480-78112-19	MP-408	72	44						
480-78112-20	MP-274A	71	58						
480-78112-21	DUPLICATE-DMP #1	75	31						
480-78112-22	MP-274	72	32						
480-78112-23	MP-244R	75	39						
480-78112-24	MP-401A	73	43						
480-78112-25	MP-401B	75	44						
480-78112-26	MP-233AR	78	37						
480-78112-27	MP-244ARR	71	36						
480-78112-27MS	MP-244ARR	73	33						
480-78112-27MSD	MP-244ARR	73	40						
480-78112-28	DUPLICATE-DMP #3	82	40						
480-78112-29	MP-227R	71	27						
480-78112-31	MP-231AR	71	41						
480-78112-32	MP-206AR	78	39						
480-78112-33	MP-277A	69	36						
480-78112-34	FIELD BLANK-DMP	79	33						
480-78112-35	MP-406C	74	37						
480-78112-36	MP-405A	74	37						
480-78112-37	MP-279	76	32						
480-78112-38	MP-251A	84	39						
480-78112-39	MP-233R	80	34						
480-78112-40	MP-232A	75	40						
480-78112-41	MP-407	80	48						
480-78112-42	MP-230A	71	48						
480-78112-43	MP-241R	76	53						
480-78112-44	MP-235R	79	58						
480-78112-45	MP-235CR	65	45						
480-78112-45 MS	MP-235CR	79	63						
480-78112-45 MSD	MP-235CR	61	57						
480-78112-46	MP-235BR	75	49						
480-78112-47	MP-286C	84	54						
480-78112-48	DUPLICATE-DMP #2	70	45						
480-78112-49	MP-234R	73	43						
480-78112-50	MP-234AR	79	45						
LCS 480-236046/2-A	Lab Control Sample	78	36						
LCS 480-236249/2-A	Lab Control Sample	56	26						
LCS 480-236263/2-A	Lab Control Sample	75	36						
MB 480-236046/1-A	Method Blank	75	53						
MB 480-236249/1-A	Method Blank	78	39						
MB 480-236263/1-A	Method Blank	76	25						

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-235590/6
Matrix: Water
Analysis Batch: 235590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/11/15 13:30	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/11/15 13:30	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/11/15 13:30	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/11/15 13:30	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/11/15 13:30	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/11/15 13:30	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/11/15 13:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/11/15 13:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/11/15 13:30	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/11/15 13:30	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/11/15 13:30	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/11/15 13:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/11/15 13:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/11/15 13:30	1
1,4-Dioxane	ND		40	9.3	ug/L			04/11/15 13:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/11/15 13:30	1
2-Hexanone	ND		10	1.2	ug/L			04/11/15 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/11/15 13:30	1
Acetone	ND		10	3.0	ug/L			04/11/15 13:30	1
Acetonitrile	ND		170	4.9	ug/L			04/11/15 13:30	1
Acrolein	ND		20	0.91	ug/L			04/11/15 13:30	1
Acrylonitrile	ND		20	0.83	ug/L			04/11/15 13:30	1
Benzene	ND		2.0	0.41	ug/L			04/11/15 13:30	1
Bromoform	ND		2.0	0.26	ug/L			04/11/15 13:30	1
Bromomethane	ND		2.0	0.69	ug/L			04/11/15 13:30	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/11/15 13:30	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/11/15 13:30	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/11/15 13:30	1
Chloroethane	ND		2.0	0.32	ug/L			04/11/15 13:30	1
Chloroform	ND		2.0	0.34	ug/L			04/11/15 13:30	1
Chloromethane	ND		2.0	0.35	ug/L			04/11/15 13:30	1
Chloroprene	ND		2.0	0.49	ug/L			04/11/15 13:30	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/11/15 13:30	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/11/15 13:30	1
Dibromomethane	ND		2.0	0.41	ug/L			04/11/15 13:30	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/11/15 13:30	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/11/15 13:30	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/11/15 13:30	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/11/15 13:30	1
Iodomethane	ND		2.0	0.30	ug/L			04/11/15 13:30	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/11/15 13:30	1
Methacrylonitrile	ND		10	0.69	ug/L			04/11/15 13:30	1
Methyl methacrylate	ND		10	0.61	ug/L			04/11/15 13:30	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/11/15 13:30	1
Naphthalene	ND		1.0	0.43	ug/L			04/11/15 13:30	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/11/15 13:30	1
Propionitrile	ND		50	5.8	ug/L			04/11/15 13:30	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/11/15 13:30	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-235590/6
Matrix: Water
Analysis Batch: 235590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/11/15 13:30	1
Toluene	ND		2.0	0.51	ug/L			04/11/15 13:30	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/11/15 13:30	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/11/15 13:30	1
Trichloroethene	ND		2.0	0.46	ug/L			04/11/15 13:30	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/11/15 13:30	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/11/15 13:30	1
Vinyl acetate	ND		10	0.85	ug/L			04/11/15 13:30	1
Styrene	ND		2.0	0.73	ug/L			04/11/15 13:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/11/15 13:30	1
Allyl chloride	ND		2.0	0.44	ug/L			04/11/15 13:30	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/11/15 13:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*86 - 118*		*04/11/15 13:30*	*1*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*		*04/11/15 13:30*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*04/11/15 13:30*	*1*

Lab Sample ID: LCS 480-235590/4
Matrix: Water
Analysis Batch: 235590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	23.9		ug/L		96	72 - 127
Benzene	25.0	23.6		ug/L		94	78 - 124
Chlorobenzene	25.0	24.2		ug/L		97	78 - 124
Toluene	25.0	24.6		ug/L		98	77 - 123
Trichloroethene	25.0	24.8		ug/L		99	75 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*86 - 118*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*
Toluene-d8 (Surr)	*103*		*88 - 110*

Lab Sample ID: MB 480-236178/6
Matrix: Water
Analysis Batch: 236178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/14/15 23:53	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/14/15 23:53	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/14/15 23:53	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/14/15 23:53	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/14/15 23:53	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/14/15 23:53	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/14/15 23:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/14/15 23:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/14/15 23:53	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-236178/6
Matrix: Water
Analysis Batch: 236178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/14/15 23:53	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/14/15 23:53	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/14/15 23:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/14/15 23:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/14/15 23:53	1
1,4-Dioxane	ND		40	9.3	ug/L			04/14/15 23:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/14/15 23:53	1
2-Hexanone	ND		10	1.2	ug/L			04/14/15 23:53	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/14/15 23:53	1
Acetone	ND		10	3.0	ug/L			04/14/15 23:53	1
Acetonitrile	ND		170	4.9	ug/L			04/14/15 23:53	1
Acrolein	ND		20	0.91	ug/L			04/14/15 23:53	1
Acrylonitrile	ND		20	0.83	ug/L			04/14/15 23:53	1
Benzene	ND		2.0	0.41	ug/L			04/14/15 23:53	1
Bromoform	ND		2.0	0.26	ug/L			04/14/15 23:53	1
Bromomethane	ND		2.0	0.69	ug/L			04/14/15 23:53	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/14/15 23:53	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/14/15 23:53	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/14/15 23:53	1
Chloroethane	ND		2.0	0.32	ug/L			04/14/15 23:53	1
Chloroform	ND		2.0	0.34	ug/L			04/14/15 23:53	1
Chloromethane	ND		2.0	0.35	ug/L			04/14/15 23:53	1
Chloroprene	ND		2.0	0.49	ug/L			04/14/15 23:53	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/14/15 23:53	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/14/15 23:53	1
Dibromomethane	ND		2.0	0.41	ug/L			04/14/15 23:53	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/14/15 23:53	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/14/15 23:53	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/14/15 23:53	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/14/15 23:53	1
Iodomethane	ND		2.0	0.30	ug/L			04/14/15 23:53	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/14/15 23:53	1
Methacrylonitrile	ND		10	0.69	ug/L			04/14/15 23:53	1
Methyl methacrylate	ND		10	0.61	ug/L			04/14/15 23:53	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/14/15 23:53	1
Naphthalene	ND		1.0	0.43	ug/L			04/14/15 23:53	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/14/15 23:53	1
Propionitrile	ND		50	5.8	ug/L			04/14/15 23:53	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/14/15 23:53	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/14/15 23:53	1
Toluene	ND		2.0	0.51	ug/L			04/14/15 23:53	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/14/15 23:53	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/14/15 23:53	1
Trichloroethene	ND		2.0	0.46	ug/L			04/14/15 23:53	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/14/15 23:53	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/14/15 23:53	1
Vinyl acetate	ND		10	0.85	ug/L			04/14/15 23:53	1
Styrene	ND		2.0	0.73	ug/L			04/14/15 23:53	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-236178/6
Matrix: Water
Analysis Batch: 236178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.0	0.90	ug/L			04/14/15 23:53	1
Allyl chloride	ND		2.0	0.44	ug/L			04/14/15 23:53	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/14/15 23:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*86 - 118*		*04/14/15 23:53*	*1*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*		*04/14/15 23:53*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/14/15 23:53*	*1*

Lab Sample ID: LCS 480-236178/4
Matrix: Water
Analysis Batch: 236178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	23.5		ug/L		94	72 - 127
Benzene	25.0	25.1		ug/L		100	78 - 124
Chlorobenzene	25.0	26.0		ug/L		104	78 - 124
Toluene	25.0	24.9		ug/L		100	77 - 123
Trichloroethene	25.0	25.2		ug/L		101	75 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*86 - 118*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*
Toluene-d8 (Surr)	*98*		*88 - 110*

Lab Sample ID: MB 480-236480/6
Matrix: Water
Analysis Batch: 236480

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/16/15 10:09	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/16/15 10:09	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/16/15 10:09	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/16/15 10:09	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/16/15 10:09	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/16/15 10:09	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/16/15 10:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/16/15 10:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/16/15 10:09	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/16/15 10:09	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/16/15 10:09	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/16/15 10:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/16/15 10:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/16/15 10:09	1
1,4-Dioxane	ND		40	9.3	ug/L			04/16/15 10:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/16/15 10:09	1
2-Hexanone	ND		10	1.2	ug/L			04/16/15 10:09	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/16/15 10:09	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-236480/6
Matrix: Water
Analysis Batch: 236480

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			04/16/15 10:09	1
Acetonitrile	ND		170	4.9	ug/L			04/16/15 10:09	1
Acrolein	ND		20	0.91	ug/L			04/16/15 10:09	1
Acrylonitrile	ND		20	0.83	ug/L			04/16/15 10:09	1
Benzene	ND		2.0	0.41	ug/L			04/16/15 10:09	1
Bromoform	ND		2.0	0.26	ug/L			04/16/15 10:09	1
Bromomethane	ND		2.0	0.69	ug/L			04/16/15 10:09	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/16/15 10:09	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/16/15 10:09	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/16/15 10:09	1
Chloroethane	ND		2.0	0.32	ug/L			04/16/15 10:09	1
Chloroform	ND		2.0	0.34	ug/L			04/16/15 10:09	1
Chloromethane	ND		2.0	0.35	ug/L			04/16/15 10:09	1
Chloroprene	ND		2.0	0.49	ug/L			04/16/15 10:09	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/16/15 10:09	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/16/15 10:09	1
Dibromomethane	ND		2.0	0.41	ug/L			04/16/15 10:09	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/16/15 10:09	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/16/15 10:09	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/16/15 10:09	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/16/15 10:09	1
Iodomethane	ND		2.0	0.30	ug/L			04/16/15 10:09	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/16/15 10:09	1
Methacrylonitrile	ND		10	0.69	ug/L			04/16/15 10:09	1
Methyl methacrylate	ND		10	0.61	ug/L			04/16/15 10:09	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/16/15 10:09	1
Naphthalene	ND		1.0	0.43	ug/L			04/16/15 10:09	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/16/15 10:09	1
Propionitrile	ND		50	5.8	ug/L			04/16/15 10:09	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/16/15 10:09	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/16/15 10:09	1
Toluene	ND		2.0	0.51	ug/L			04/16/15 10:09	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/16/15 10:09	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/16/15 10:09	1
Trichloroethene	ND		2.0	0.46	ug/L			04/16/15 10:09	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/16/15 10:09	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/16/15 10:09	1
Vinyl acetate	ND		10	0.85	ug/L			04/16/15 10:09	1
Styrene	ND		2.0	0.73	ug/L			04/16/15 10:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/16/15 10:09	1
Allyl chloride	ND		2.0	0.44	ug/L			04/16/15 10:09	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/16/15 10:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*		*04/16/15 10:09*	*1*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*		*04/16/15 10:09*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*04/16/15 10:09*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-236480/4
Matrix: Water
Analysis Batch: 236480

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	23.4		ug/L		94	72 - 127
Benzene	25.0	24.1		ug/L		96	78 - 124
Chlorobenzene	25.0	25.3		ug/L		101	78 - 124
Toluene	25.0	24.2		ug/L		97	77 - 123
Trichloroethene	25.0	24.4		ug/L		98	75 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*86 - 118*
4-Bromofluorobenzene (Surr)	*106*		*86 - 115*
Toluene-d8 (Surr)	*101*		*88 - 110*

Lab Sample ID: MB 480-236782/7
Matrix: Water
Analysis Batch: 236782

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/17/15 11:51	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/17/15 11:51	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/17/15 11:51	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/17/15 11:51	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/17/15 11:51	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/17/15 11:51	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/17/15 11:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/17/15 11:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/17/15 11:51	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/17/15 11:51	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/17/15 11:51	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/17/15 11:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/17/15 11:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/17/15 11:51	1
1,4-Dioxane	ND		40	9.3	ug/L			04/17/15 11:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/17/15 11:51	1
2-Hexanone	ND		10	1.2	ug/L			04/17/15 11:51	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/17/15 11:51	1
Acetone	ND		10	3.0	ug/L			04/17/15 11:51	1
Acetonitrile	ND		170	4.9	ug/L			04/17/15 11:51	1
Acrolein	ND		20	0.91	ug/L			04/17/15 11:51	1
Acrylonitrile	ND		20	0.83	ug/L			04/17/15 11:51	1
Benzene	ND		2.0	0.41	ug/L			04/17/15 11:51	1
Bromoform	ND		2.0	0.26	ug/L			04/17/15 11:51	1
Bromomethane	ND		2.0	0.69	ug/L			04/17/15 11:51	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/17/15 11:51	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/17/15 11:51	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/17/15 11:51	1
Chloroethane	ND		2.0	0.32	ug/L			04/17/15 11:51	1
Chloroform	ND		2.0	0.34	ug/L			04/17/15 11:51	1
Chloromethane	ND		2.0	0.35	ug/L			04/17/15 11:51	1
Chloroprene	ND		2.0	0.49	ug/L			04/17/15 11:51	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-236782/7
Matrix: Water
Analysis Batch: 236782

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		2.0	0.39	ug/L			04/17/15 11:51	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/17/15 11:51	1
Dibromomethane	ND		2.0	0.41	ug/L			04/17/15 11:51	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/17/15 11:51	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/17/15 11:51	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/17/15 11:51	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/17/15 11:51	1
Iodomethane	ND		2.0	0.30	ug/L			04/17/15 11:51	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/17/15 11:51	1
Methacrylonitrile	ND		10	0.69	ug/L			04/17/15 11:51	1
Methyl methacrylate	ND		10	0.61	ug/L			04/17/15 11:51	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/17/15 11:51	1
Naphthalene	ND		1.0	0.43	ug/L			04/17/15 11:51	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/17/15 11:51	1
Propionitrile	ND		50	5.8	ug/L			04/17/15 11:51	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/17/15 11:51	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/17/15 11:51	1
Toluene	ND		2.0	0.51	ug/L			04/17/15 11:51	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/17/15 11:51	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/17/15 11:51	1
Trichloroethene	ND		2.0	0.46	ug/L			04/17/15 11:51	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/17/15 11:51	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/17/15 11:51	1
Vinyl acetate	ND		10	0.85	ug/L			04/17/15 11:51	1
Styrene	ND		2.0	0.73	ug/L			04/17/15 11:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/17/15 11:51	1
Allyl chloride	ND		2.0	0.44	ug/L			04/17/15 11:51	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/17/15 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*86 - 118*		*04/17/15 11:51*	*1*
4-Bromofluorobenzene (Surr)	*100*		*86 - 115*		*04/17/15 11:51*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*04/17/15 11:51*	*1*

Lab Sample ID: LCS 480-236782/5
Matrix: Water
Analysis Batch: 236782

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	22.4		ug/L		89	72 - 127
Benzene	25.0	24.5		ug/L		98	78 - 124
Chlorobenzene	25.0	25.3		ug/L		101	78 - 124
Toluene	25.0	24.0		ug/L		96	77 - 123
Trichloroethene	25.0	25.0		ug/L		100	75 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*86 - 118*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-236782/5
Matrix: Water
Analysis Batch: 236782

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*86 - 115*
Toluene-d8 (Surr)	*99*		*88 - 110*

Lab Sample ID: 480-78112-2 MS
Matrix: Water
Analysis Batch: 236782

Client Sample ID: MP-214BR
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		25.0	27.5		ug/L		110	68 - 137
Benzene	ND		25.0	25.1		ug/L		100	69 - 133
Chlorobenzene	ND		25.0	25.8		ug/L		103	65 - 136
Toluene	ND		25.0	25.1		ug/L		100	60 - 138
Trichloroethene	ND		25.0	25.6		ug/L		102	63 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*86 - 118*
4-Bromofluorobenzene (Surr)	*103*		*86 - 115*
Toluene-d8 (Surr)	*100*		*88 - 110*

Lab Sample ID: 480-78112-2 MSD
Matrix: Water
Analysis Batch: 236782

Client Sample ID: MP-214BR
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		25.0	28.0		ug/L		112	68 - 137	2	18
Benzene	ND		25.0	28.2		ug/L		113	69 - 133	12	18
Chlorobenzene	ND		25.0	28.1		ug/L		112	65 - 136	9	18
Toluene	ND		25.0	27.2		ug/L		109	60 - 138	8	19
Trichloroethene	ND		25.0	28.5		ug/L		114	63 - 136	11	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*
4-Bromofluorobenzene (Surr)	*103*		*86 - 115*
Toluene-d8 (Surr)	*100*		*88 - 110*

Lab Sample ID: MB 480-236996/6
Matrix: Water
Analysis Batch: 236996

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/18/15 00:00	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/18/15 00:00	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/18/15 00:00	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/18/15 00:00	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/18/15 00:00	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/18/15 00:00	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/18/15 00:00	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-236996/6
Matrix: Water
Analysis Batch: 236996

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/18/15 00:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/18/15 00:00	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/18/15 00:00	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/18/15 00:00	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/18/15 00:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/18/15 00:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/18/15 00:00	1
1,4-Dioxane	ND		40	9.3	ug/L			04/18/15 00:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/18/15 00:00	1
2-Hexanone	ND		10	1.2	ug/L			04/18/15 00:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/18/15 00:00	1
Acetone	ND		10	3.0	ug/L			04/18/15 00:00	1
Acetonitrile	ND		170	4.9	ug/L			04/18/15 00:00	1
Acrolein	ND		20	0.91	ug/L			04/18/15 00:00	1
Acrylonitrile	ND		20	0.83	ug/L			04/18/15 00:00	1
Benzene	ND		2.0	0.41	ug/L			04/18/15 00:00	1
Bromoform	ND		2.0	0.26	ug/L			04/18/15 00:00	1
Bromomethane	ND		2.0	0.69	ug/L			04/18/15 00:00	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/18/15 00:00	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/18/15 00:00	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/18/15 00:00	1
Chloroethane	ND		2.0	0.32	ug/L			04/18/15 00:00	1
Chloroform	ND		2.0	0.34	ug/L			04/18/15 00:00	1
Chloromethane	ND		2.0	0.35	ug/L			04/18/15 00:00	1
Chloroprene	ND		2.0	0.49	ug/L			04/18/15 00:00	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/18/15 00:00	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/18/15 00:00	1
Dibromomethane	ND		2.0	0.41	ug/L			04/18/15 00:00	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/18/15 00:00	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/18/15 00:00	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/18/15 00:00	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/18/15 00:00	1
Iodomethane	ND		2.0	0.30	ug/L			04/18/15 00:00	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/18/15 00:00	1
Methacrylonitrile	ND		10	0.69	ug/L			04/18/15 00:00	1
Methyl methacrylate	ND		10	0.61	ug/L			04/18/15 00:00	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/18/15 00:00	1
Naphthalene	ND		1.0	0.43	ug/L			04/18/15 00:00	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/18/15 00:00	1
Propionitrile	ND		50	5.8	ug/L			04/18/15 00:00	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/18/15 00:00	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/18/15 00:00	1
Toluene	ND		2.0	0.51	ug/L			04/18/15 00:00	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/18/15 00:00	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/18/15 00:00	1
Trichloroethene	ND		2.0	0.46	ug/L			04/18/15 00:00	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/18/15 00:00	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/18/15 00:00	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-236996/6
Matrix: Water
Analysis Batch: 236996

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		10	0.85	ug/L			04/18/15 00:00	1
Styrene	ND		2.0	0.73	ug/L			04/18/15 00:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/18/15 00:00	1
Allyl chloride	ND		2.0	0.44	ug/L			04/18/15 00:00	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/18/15 00:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/18/15 00:00*	*1*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*		*04/18/15 00:00*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*04/18/15 00:00*	*1*

Lab Sample ID: LCS 480-236996/4
Matrix: Water
Analysis Batch: 236996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	25.2		ug/L		101	72 - 127
Benzene	25.0	26.4		ug/L		106	78 - 124
Chlorobenzene	25.0	26.8		ug/L		107	78 - 124
Toluene	25.0	26.0		ug/L		104	77 - 123
Trichloroethene	25.0	27.0		ug/L		108	75 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*86 - 118*
4-Bromofluorobenzene (Surr)	*104*		*86 - 115*
Toluene-d8 (Surr)	*100*		*88 - 110*

Lab Sample ID: MB 480-237145/7
Matrix: Water
Analysis Batch: 237145

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.35	ug/L			04/19/15 13:50	1
1,1,1-Trichloroethane	ND		2.0	0.82	ug/L			04/19/15 13:50	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.21	ug/L			04/19/15 13:50	1
1,1,2-Trichloroethane	ND		2.0	0.23	ug/L			04/19/15 13:50	1
1,1-Dichloroethane	ND		2.0	0.38	ug/L			04/19/15 13:50	1
1,1-Dichloroethene	ND		2.0	0.29	ug/L			04/19/15 13:50	1
1,2,3-Trichloropropane	ND		2.0	0.89	ug/L			04/19/15 13:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/19/15 13:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/19/15 13:50	1
1,2-Dichloroethane	ND		2.0	0.21	ug/L			04/19/15 13:50	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			04/19/15 13:50	1
1,2-Dichloropropane	ND		2.0	0.72	ug/L			04/19/15 13:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/19/15 13:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/19/15 13:50	1
1,4-Dioxane	ND		40	9.3	ug/L			04/19/15 13:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/19/15 13:50	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-237145/7
Matrix: Water
Analysis Batch: 237145

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10	1.2	ug/L			04/19/15 13:50	1
4-Methyl-2-pentanone (MIBK)	ND		10	2.1	ug/L			04/19/15 13:50	1
Acetone	ND		10	3.0	ug/L			04/19/15 13:50	1
Acetonitrile	ND		170	4.9	ug/L			04/19/15 13:50	1
Acrolein	ND		20	0.91	ug/L			04/19/15 13:50	1
Acrylonitrile	ND		20	0.83	ug/L			04/19/15 13:50	1
Benzene	ND		2.0	0.41	ug/L			04/19/15 13:50	1
Bromoform	ND		2.0	0.26	ug/L			04/19/15 13:50	1
Bromomethane	ND		2.0	0.69	ug/L			04/19/15 13:50	1
Carbon disulfide	ND		2.0	0.19	ug/L			04/19/15 13:50	1
Carbon tetrachloride	ND		2.0	0.27	ug/L			04/19/15 13:50	1
Chlorobenzene	ND		2.0	0.75	ug/L			04/19/15 13:50	1
Chloroethane	ND		2.0	0.32	ug/L			04/19/15 13:50	1
Chloroform	ND		2.0	0.34	ug/L			04/19/15 13:50	1
Chloromethane	ND		2.0	0.35	ug/L			04/19/15 13:50	1
Chloroprene	ND		2.0	0.49	ug/L			04/19/15 13:50	1
Bromodichloromethane	ND		2.0	0.39	ug/L			04/19/15 13:50	1
Dibromochloromethane	ND		2.0	0.32	ug/L			04/19/15 13:50	1
Dibromomethane	ND		2.0	0.41	ug/L			04/19/15 13:50	1
Dichlorodifluoromethane	ND		2.0	0.68	ug/L			04/19/15 13:50	1
Ethyl methacrylate	ND		2.0	0.59	ug/L			04/19/15 13:50	1
Ethylbenzene	ND		2.0	0.74	ug/L			04/19/15 13:50	1
Hexachlorobutadiene	ND		1.0	0.28	ug/L			04/19/15 13:50	1
Iodomethane	ND		2.0	0.30	ug/L			04/19/15 13:50	1
Isobutyl alcohol	ND		1000	4.8	ug/L			04/19/15 13:50	1
Methacrylonitrile	ND		10	0.69	ug/L			04/19/15 13:50	1
Methyl methacrylate	ND		10	0.61	ug/L			04/19/15 13:50	1
Methylene Chloride	ND		2.0	0.44	ug/L			04/19/15 13:50	1
Naphthalene	ND		1.0	0.43	ug/L			04/19/15 13:50	1
Pentachloroethane	ND		1.0	0.34	ug/L			04/19/15 13:50	1
Propionitrile	ND		50	5.8	ug/L			04/19/15 13:50	1
Tetrachloroethene	ND		2.0	0.36	ug/L			04/19/15 13:50	1
Tetrahydrofuran	ND		5.0	1.3	ug/L			04/19/15 13:50	1
Toluene	ND		2.0	0.51	ug/L			04/19/15 13:50	1
trans-1,3-Dichloropropene	ND		2.0	0.37	ug/L			04/19/15 13:50	1
trans-1,4-Dichloro-2-butene	ND		5.0	0.22	ug/L			04/19/15 13:50	1
Trichloroethene	ND		2.0	0.46	ug/L			04/19/15 13:50	1
Trichlorofluoromethane	ND		2.0	0.88	ug/L			04/19/15 13:50	1
cis-1,3-Dichloropropene	ND		2.0	0.36	ug/L			04/19/15 13:50	1
Vinyl acetate	ND		10	0.85	ug/L			04/19/15 13:50	1
Styrene	ND		2.0	0.73	ug/L			04/19/15 13:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/19/15 13:50	1
Allyl chloride	ND		2.0	0.44	ug/L			04/19/15 13:50	1
Xylenes, Total	ND		3.0	0.66	ug/L			04/19/15 13:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*86 - 118*		*04/19/15 13:50*	*1*
4-Bromofluorobenzene (Surr)	*99*		*86 - 115*		*04/19/15 13:50*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-237145/7
Matrix: Water
Analysis Batch: 237145

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		88 - 110		04/19/15 13:50	1

Lab Sample ID: LCS 480-237145/5
Matrix: Water
Analysis Batch: 237145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	23.7		ug/L		95	72 - 127
Benzene	25.0	25.0		ug/L		100	78 - 124
Chlorobenzene	25.0	23.7		ug/L		95	78 - 124
Toluene	25.0	23.8		ug/L		95	77 - 123
Trichloroethene	25.0	25.2		ug/L		101	75 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		86 - 118
4-Bromofluorobenzene (Surr)	102		86 - 115
Toluene-d8 (Surr)	100		88 - 110

Lab Sample ID: 480-78112-27MS
Matrix: Water
Analysis Batch: 237145

Client Sample ID: MP-244ARR
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		25.0	24.2		ug/L		97	68 - 137
Benzene	ND		25.0	24.8		ug/L		99	69 - 133
Chlorobenzene	ND		25.0	23.5		ug/L		94	65 - 136
Toluene	ND		25.0	23.6		ug/L		94	60 - 138
Trichloroethene	ND		25.0	24.7		ug/L		99	63 - 136

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		86 - 118
4-Bromofluorobenzene (Surr)	101		86 - 115
Toluene-d8 (Surr)	99		88 - 110

Lab Sample ID: 480-78112-27MSD
Matrix: Water
Analysis Batch: 237145

Client Sample ID: MP-244ARR
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		25.0	23.1		ug/L		92	68 - 137	5	18
Benzene	ND		25.0	23.8		ug/L		95	69 - 133	4	18
Chlorobenzene	ND		25.0	22.6		ug/L		90	65 - 136	4	18
Toluene	ND		25.0	22.8		ug/L		91	60 - 138	3	19
Trichloroethene	ND		25.0	23.4		ug/L		94	63 - 136	5	21

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		86 - 118

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-78112-27MSD
Matrix: Water
Analysis Batch: 237145

Client Sample ID: MP-244ARR
Prep Type: Total/NA

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*86 - 115*
Toluene-d8 (Surr)	*98*		*88 - 110*

Method: 8011 - EDB and DBCP in Water by Microextraction

Lab Sample ID: MB 480-235420/1-A
Matrix: Water
Analysis Batch: 235456

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 235420

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/10/15 12:34	04/11/15 04:32	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/10/15 12:34	04/11/15 04:32	1

Lab Sample ID: LCS 480-235420/2-A
Matrix: Water
Analysis Batch: 235456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 235420

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	0.219	0.237		ug/L		108	46 - 157
1,2-Dibromo-3-Chloropropane	0.219	0.229		ug/L		105	43 - 173

Lab Sample ID: LCSD 480-235420/3-A
Matrix: Water
Analysis Batch: 235456

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 235420

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromoethane	0.219	0.244		ug/L		111	46 - 157	3	40
1,2-Dibromo-3-Chloropropane	0.219	0.242		ug/L		111	43 - 173	5	40

Lab Sample ID: MB 480-235890/1-A
Matrix: Water
Analysis Batch: 235801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 235890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0074	ug/L		04/13/15 15:28	04/13/15 19:43	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0056	ug/L		04/13/15 15:28	04/13/15 19:43	1

Lab Sample ID: LCS 480-235890/2-A
Matrix: Water
Analysis Batch: 235801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 235890

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	0.215	0.210		ug/L		98	46 - 157
1,2-Dibromo-3-Chloropropane	0.215	0.207		ug/L		96	43 - 173

Method: 8011 - EDB and DBCP in Water by Microextraction (Continued)

Lab Sample ID: 480-78112-27MS — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 235801 — **Prep Batch: 235890**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	ND		0.216	0.219		ug/L		101	41 - 150
1,2-Dibromo-3-Chloropropane	ND		0.216	0.190		ug/L		88	42 - 152

Lab Sample ID: 480-78112-27MSD — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 235801 — **Prep Batch: 235890**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromoethane	ND		0.220	0.231		ug/L		105	41 - 150	5	40
1,2-Dibromo-3-Chloropropane	ND		0.220	0.227		ug/L		103	42 - 152	18	40

Lab Sample ID: MB 480-236014/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236016 — **Prep Batch: 236014**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.010	0.0075	ug/L		04/14/15 09:35	04/14/15 15:44	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0057	ug/L		04/14/15 09:35	04/14/15 15:44	1

Lab Sample ID: LCS 480-236014/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236016 — **Prep Batch: 236014**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	0.216	0.225		ug/L		104	46 - 157
1,2-Dibromo-3-Chloropropane	0.216	0.224		ug/L		103	43 - 173

Lab Sample ID: LCSD 480-236014/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236016 — **Prep Batch: 236014**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromoethane	0.217	0.203		ug/L		94	46 - 157	10	40
1,2-Dibromo-3-Chloropropane	0.217	0.217		ug/L		100	43 - 173	3	40

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-236046/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236256 — **Prep Batch: 236046**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		04/14/15 10:58	04/15/15 11:42	1
PCB-1221	ND		0.50	0.18	ug/L		04/14/15 10:58	04/15/15 11:42	1
PCB-1232	ND		0.50	0.18	ug/L		04/14/15 10:58	04/15/15 11:42	1
PCB-1242	ND		0.50	0.18	ug/L		04/14/15 10:58	04/15/15 11:42	1
PCB-1248	ND		0.50	0.18	ug/L		04/14/15 10:58	04/15/15 11:42	1
PCB-1254	ND		0.50	0.25	ug/L		04/14/15 10:58	04/15/15 11:42	1
PCB-1260	ND		0.50	0.25	ug/L		04/14/15 10:58	04/15/15 11:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		24 - 150	04/14/15 10:58	04/15/15 11:42	1
DCB Decachlorobiphenyl	53		24 - 150	04/14/15 10:58	04/15/15 11:42	1

Lab Sample ID: LCS 480-236046/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236256 — **Prep Batch: 236046**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	4.00	3.99		ug/L		100	29 - 123
PCB-1260	4.00	3.09		ug/L		77	50 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	78		24 - 150
DCB Decachlorobiphenyl	36		24 - 150

Lab Sample ID: 480-78112-1 MS — **Client Sample ID: MP-402A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236256 — **Prep Batch: 236046**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		8.33	8.23		ug/L		99	29 - 123
PCB-1260	ND		8.33	6.72		ug/L		81	50 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	77		24 - 150
DCB Decachlorobiphenyl	70		24 - 150

Lab Sample ID: 480-78112-1 MSD — **Client Sample ID: MP-402A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236256 — **Prep Batch: 236046**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		8.33	8.12		ug/L		97	29 - 123	1	30
PCB-1260	ND		8.33	7.27		ug/L		87	50 - 122	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	80		24 - 150
DCB Decachlorobiphenyl	72		24 - 150

Lab Sample ID: MB 480-236249/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236249**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		04/15/15 08:55	04/16/15 11:46	1
PCB-1221	ND		0.50	0.18	ug/L		04/15/15 08:55	04/16/15 11:46	1
PCB-1232	ND		0.50	0.18	ug/L		04/15/15 08:55	04/16/15 11:46	1
PCB-1242	ND		0.50	0.18	ug/L		04/15/15 08:55	04/16/15 11:46	1
PCB-1248	ND		0.50	0.18	ug/L		04/15/15 08:55	04/16/15 11:46	1
PCB-1254	ND		0.50	0.25	ug/L		04/15/15 08:55	04/16/15 11:46	1
PCB-1260	ND		0.50	0.25	ug/L		04/15/15 08:55	04/16/15 11:46	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 480-236249/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236249**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		24 - 150	04/15/15 08:55	04/16/15 11:46	1
DCB Decachlorobiphenyl	39		24 - 150	04/15/15 08:55	04/16/15 11:46	1

Lab Sample ID: LCS 480-236249/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236249**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	4.00	2.91		ug/L		73	29 - 123
PCB-1260	4.00	2.02		ug/L		51	50 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	56		24 - 150
DCB Decachlorobiphenyl	26		24 - 150

Lab Sample ID: 480-78112-27MS — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236249**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		3.69	3.50		ug/L		95	29 - 123
PCB-1260	ND		3.69	2.09		ug/L		57	50 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	73		24 - 150
DCB Decachlorobiphenyl	33		24 - 150

Lab Sample ID: 480-78112-27MSD — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236249**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		3.63	3.36		ug/L		93	29 - 123	4	30
PCB-1260	ND		3.63	2.24		ug/L		62	50 - 122	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	73		24 - 150
DCB Decachlorobiphenyl	40		24 - 150

Lab Sample ID: MB 480-236263/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236263**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		04/15/15 09:22	04/16/15 19:58	1
PCB-1221	ND		0.50	0.18	ug/L		04/15/15 09:22	04/16/15 19:58	1
PCB-1232	ND		0.50	0.18	ug/L		04/15/15 09:22	04/16/15 19:58	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 480-236263/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236263**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1242	ND		0.50	0.18	ug/L		04/15/15 09:22	04/16/15 19:58	1
PCB-1248	ND		0.50	0.18	ug/L		04/15/15 09:22	04/16/15 19:58	1
PCB-1254	ND		0.50	0.25	ug/L		04/15/15 09:22	04/16/15 19:58	1
PCB-1260	ND		0.50	0.25	ug/L		04/15/15 09:22	04/16/15 19:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*24 - 150*	*04/15/15 09:22*	*04/16/15 19:58*	*1*
DCB Decachlorobiphenyl	*25*		*24 - 150*	*04/15/15 09:22*	*04/16/15 19:58*	*1*

Lab Sample ID: LCS 480-236263/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236263**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	4.00	3.94		ug/L		99	29 - 123
PCB-1260	4.00	3.02		ug/L		76	50 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*24 - 150*
DCB Decachlorobiphenyl	*36*		*24 - 150*

Lab Sample ID: 480-78112-45 MS — **Client Sample ID: MP-235CR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236263**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		8.33	8.16		ug/L		98	29 - 123
PCB-1260	ND		8.33	6.76		ug/L		81	50 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*79*		*24 - 150*
DCB Decachlorobiphenyl	*63*		*24 - 150*

Lab Sample ID: 480-78112-45 MSD — **Client Sample ID: MP-235CR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236549 — **Prep Batch: 236263**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		8.33	6.59		ug/L		79	29 - 123	21	30
PCB-1260	ND		8.33	5.71		ug/L		69	50 - 122	17	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*61*		*24 - 150*
DCB Decachlorobiphenyl	*57*		*24 - 150*

QC Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-235906/1-A
Matrix: Water
Analysis Batch: 236346

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 235906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	ND		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 12:05	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 12:05	1
Selenium, Dissolved	ND		0.015	0.0087	mg/L		04/14/15 08:00	04/15/15 12:05	1

Lab Sample ID: LCS 480-235906/2-A
Matrix: Water
Analysis Batch: 236346

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 235906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.200	0.204		mg/L		102	80 - 120
Chromium, Dissolved	0.200	0.197		mg/L		99	80 - 120

Lab Sample ID: MB 480-235907/1-A
Matrix: Water
Analysis Batch: 237040

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 235907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	ND		0.0020	0.00070	mg/L		04/14/15 08:00	04/17/15 21:23	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/17/15 21:23	1

Lab Sample ID: LCS 480-235907/2-A
Matrix: Water
Analysis Batch: 237040

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 235907

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.200	0.225		mg/L		113	80 - 120
Chromium, Dissolved	0.200	0.221		mg/L		111	80 - 120

Lab Sample ID: MB 480-235909/1-A
Matrix: Water
Analysis Batch: 236308

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 235909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	ND		0.0020	0.00070	mg/L		04/14/15 08:00	04/15/15 10:20	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/14/15 08:00	04/15/15 10:20	1

Lab Sample ID: LCS 480-235909/2-A
Matrix: Water
Analysis Batch: 236308

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 235909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.200	0.206		mg/L		103	80 - 120
Chromium, Dissolved	0.200	0.200		mg/L		100	80 - 120

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-236638/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 237040 — **Prep Batch: 236638**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	ND		0.0020	0.00070	mg/L		04/17/15 08:10	04/18/15 01:46	1
Chromium, Dissolved	ND		0.0050	0.0010	mg/L		04/17/15 08:10	04/18/15 01:46	1

Lab Sample ID: LCS 480-236638/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 237040 — **Prep Batch: 236638**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.200	0.205		mg/L		103	80 - 120
Chromium, Dissolved	0.200	0.203		mg/L		101	80 - 120

Lab Sample ID: MB 480-236948/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 237527 — **Prep Batch: 236948**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Dissolved	ND		0.0020	0.00070	mg/L		04/18/15 08:20	04/20/15 20:21	1

Lab Sample ID: LCS 480-236948/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 237527 — **Prep Batch: 236948**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.200	0.204		mg/L		102	80 - 120

Lab Sample ID: 480-78112-27MS — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236346 — **Prep Batch: 235906**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.055		0.200	0.254		mg/L		100	75 - 125
Chromium, Dissolved	ND		0.200	0.195		mg/L		97	75 - 125

Lab Sample ID: 480-78112-27MSD — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236346 — **Prep Batch: 235906**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium, Dissolved	0.055		0.200	0.254		mg/L		100	75 - 125	0	20
Chromium, Dissolved	ND		0.200	0.195		mg/L		97	75 - 125	0	20

Lab Sample ID: 480-78112-23 MS — **Client Sample ID: MP-244R**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 237040 — **Prep Batch: 235907**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.023		0.200	0.240		mg/L		109	75 - 125
Chromium, Dissolved	ND		0.200	0.218		mg/L		109	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-78112-23 MSD — **Client Sample ID: MP-244R**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 237040 — **Prep Batch: 235907**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium, Dissolved	0.023		0.200	0.241		mg/L		109	75 - 125	0	20
Chromium, Dissolved	ND		0.200	0.221		mg/L		110	75 - 125	1	20

Lab Sample ID: 480-78112-2 MS — **Client Sample ID: MP-214BR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236308 — **Prep Batch: 235909**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium, Dissolved	0.0081		0.200	0.208		mg/L		100	75 - 125
Chromium, Dissolved	ND		0.200	0.194		mg/L		97	75 - 125

Lab Sample ID: 480-78112-2 MSD — **Client Sample ID: MP-214BR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236308 — **Prep Batch: 235909**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium, Dissolved	0.0081		0.200	0.206		mg/L		99	75 - 125	1	20
Chromium, Dissolved	ND		0.200	0.192		mg/L		96	75 - 125	1	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-235784/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236655 — **Prep Batch: 235784**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		04/13/15 11:55	04/16/15 12:11	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:55	04/16/15 12:11	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:55	04/16/15 12:11	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:55	04/16/15 12:11	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:55	04/16/15 12:11	1

Lab Sample ID: LCS 480-235784/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236655 — **Prep Batch: 235784**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0200	0.0202		mg/L		101	80 - 120
Cadmium, Dissolved	0.0200	0.0209		mg/L		104	80 - 120
Lead, Dissolved	0.0200	0.0206		mg/L		103	80 - 120
Silver, Dissolved	0.0200	0.0204		mg/L		102	80 - 120
Selenium, Dissolved	0.0200	0.0212		mg/L		106	80 - 120

Lab Sample ID: MB 480-235787/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236746 — **Prep Batch: 235787**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		04/13/15 11:50	04/17/15 00:49	1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 480-235787/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236746 — **Prep Batch: 235787**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/13/15 11:50	04/17/15 00:49	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 11:50	04/17/15 00:49	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 11:50	04/17/15 00:49	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 11:50	04/17/15 00:49	1

Lab Sample ID: LCS 480-235787/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236746 — **Prep Batch: 235787**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0200	0.0210		mg/L		105	80 - 120
Cadmium, Dissolved	0.0200	0.0214		mg/L		107	80 - 120
Lead, Dissolved	0.0200	0.0215		mg/L		107	80 - 120
Silver, Dissolved	0.0200	0.0214		mg/L		107	80 - 120
Selenium, Dissolved	0.0200	0.0212		mg/L		106	80 - 120

Lab Sample ID: MB 480-235792/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236342 — **Prep Batch: 235792**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		04/13/15 01:15	04/15/15 09:06	1
Cadmium, Dissolved	0.000109	J	0.0010	0.000071	mg/L		04/13/15 01:15	04/15/15 09:06	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/13/15 01:15	04/15/15 09:06	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/13/15 01:15	04/15/15 09:06	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/13/15 01:15	04/15/15 09:06	1

Lab Sample ID: LCS 480-235792/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236342 — **Prep Batch: 235792**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0200	0.0200		mg/L		100	80 - 120
Cadmium, Dissolved	0.0200	0.0205		mg/L		102	80 - 120
Lead, Dissolved	0.0200	0.0205		mg/L		102	80 - 120
Silver, Dissolved	0.0200	0.0204		mg/L		102	80 - 120
Selenium, Dissolved	0.0200	0.0199		mg/L		99	80 - 120

Lab Sample ID: MB 480-236258/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236655 — **Prep Batch: 236258**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		04/15/15 12:04	04/16/15 04:08	1
Cadmium, Dissolved	ND		0.0010	0.000071	mg/L		04/15/15 12:04	04/16/15 04:08	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/15/15 12:04	04/16/15 04:08	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/15/15 12:04	04/16/15 04:08	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/15/15 12:04	04/16/15 04:08	1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-236258/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236655 — **Prep Batch: 236258**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0200	0.0209		mg/L		105	80 - 120
Cadmium, Dissolved	0.0200	0.0208		mg/L		104	80 - 120
Lead, Dissolved	0.0200	0.0207		mg/L		104	80 - 120
Silver, Dissolved	0.0200	0.0202		mg/L		101	80 - 120
Selenium, Dissolved	0.0200	0.0212		mg/L		106	80 - 120

Lab Sample ID: MB 480-237516/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238672 — **Prep Batch: 237516**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		04/21/15 11:25	04/25/15 07:56	1
Cadmium, Dissolved	0.000106	J	0.0010	0.000071	mg/L		04/21/15 11:25	04/25/15 07:56	1
Lead, Dissolved	ND		0.0050	0.000069	mg/L		04/21/15 11:25	04/25/15 07:56	1
Silver, Dissolved	ND		0.0030	0.000014	mg/L		04/21/15 11:25	04/25/15 07:56	1
Selenium, Dissolved	ND		0.015	0.00044	mg/L		04/21/15 11:25	04/25/15 07:56	1

Lab Sample ID: LCS 480-237516/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238672 — **Prep Batch: 237516**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0200	0.0213		mg/L		107	80 - 120
Cadmium, Dissolved	0.0200	0.0220		mg/L		110	80 - 120
Lead, Dissolved	0.0200	0.0217		mg/L		109	80 - 120
Silver, Dissolved	0.0200	0.0222		mg/L		111	80 - 120
Selenium, Dissolved	0.0200	0.0213		mg/L		107	80 - 120

Lab Sample ID: MB 480-243351/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 243592 — **Prep Batch: 243351**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Dissolved	ND		0.0010	0.000078	mg/L		05/19/15 12:40	05/19/15 17:11	1

Lab Sample ID: LCS 480-243351/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 243592 — **Prep Batch: 243351**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0200	0.0202		mg/L		101	80 - 120

Lab Sample ID: 480-78112-46 MS — **Client Sample ID: MP-235BR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236655 — **Prep Batch: 235784**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0029		0.0200	0.0254		mg/L		112	75 - 125
Cadmium, Dissolved	ND		0.0200	0.0213		mg/L		106	75 - 125

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-78112-46 MS — **Client Sample ID: MP-235BR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236655 — **Prep Batch: 235784**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead, Dissolved	ND		0.0200	0.0201		mg/L		101	75 - 125
Silver, Dissolved	ND		0.0200	0.0203		mg/L		101	75 - 125
Selenium, Dissolved	0.00063	J	0.0200	0.0236		mg/L		115	75 - 125

Lab Sample ID: 480-78112-46 MSD — **Client Sample ID: MP-235BR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236655 — **Prep Batch: 235784**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic, Dissolved	0.0029		0.0200	0.0242		mg/L		107	75 - 125	5	20
Cadmium, Dissolved	ND		0.0200	0.0204		mg/L		102	75 - 125	4	20
Lead, Dissolved	ND		0.0200	0.0192		mg/L		96	75 - 125	5	20
Silver, Dissolved	ND		0.0200	0.0191		mg/L		96	75 - 125	6	20
Selenium, Dissolved	0.00063	J	0.0200	0.0228		mg/L		111	75 - 125	4	20

Lab Sample ID: 480-78112-42 MS — **Client Sample ID: MP-230A**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236746 — **Prep Batch: 235787**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0043		0.0200	0.0258		mg/L		108	75 - 125
Cadmium, Dissolved	0.000071	J	0.0200	0.0208		mg/L		104	75 - 125
Lead, Dissolved	ND		0.0200	0.0201		mg/L		100	75 - 125
Silver, Dissolved	ND		0.0200	0.0199		mg/L		99	75 - 125
Selenium, Dissolved	ND		0.0200	0.0220		mg/L		110	75 - 125

Lab Sample ID: 480-78112-42 MSD — **Client Sample ID: MP-230A**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236746 — **Prep Batch: 235787**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic, Dissolved	0.0043		0.0200	0.0257		mg/L		107	75 - 125	0	20
Cadmium, Dissolved	0.000071	J	0.0200	0.0209		mg/L		105	75 - 125	1	20
Lead, Dissolved	ND		0.0200	0.0204		mg/L		102	75 - 125	1	20
Silver, Dissolved	ND		0.0200	0.0202		mg/L		101	75 - 125	2	20
Selenium, Dissolved	ND		0.0200	0.0222		mg/L		111	75 - 125	1	20

Lab Sample ID: 480-78112-27MS — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236342 — **Prep Batch: 235792**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic, Dissolved	0.0076		0.0200	0.0289		mg/L		106	75 - 125
Cadmium, Dissolved	ND		0.0200	0.0202		mg/L		101	75 - 125
Lead, Dissolved	ND		0.0200	0.0202		mg/L		101	75 - 125
Silver, Dissolved	ND		0.0200	0.0191		mg/L		96	75 - 125
Selenium, Dissolved	0.0014	J	0.0200	0.0218		mg/L		102	75 - 125

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-78112-27MSD — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236342 — **Prep Batch: 235792**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic, Dissolved	0.0076		0.0200	0.0289		mg/L		106	75 - 125	0	20
Cadmium, Dissolved	ND		0.0200	0.0204		mg/L		102	75 - 125	1	20
Lead, Dissolved	ND		0.0200	0.0199		mg/L		100	75 - 125	1	20
Silver, Dissolved	ND		0.0200	0.0192		mg/L		96	75 - 125	0	20
Selenium, Dissolved	0.0014	J	0.0200	0.0223		mg/L		104	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-235735/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 235894 — **Prep Batch: 235735**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/13/15 09:05	04/13/15 13:55	1

Lab Sample ID: LCS 480-235735/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 235894 — **Prep Batch: 235735**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	0.00667	0.00675		mg/L		101	80 - 120

Lab Sample ID: MB 480-235978/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236109 — **Prep Batch: 235978**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/14/15 09:10	04/14/15 13:43	1

Lab Sample ID: LCS 480-235978/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236109 — **Prep Batch: 235978**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	0.00667	0.00677		mg/L		101	80 - 120

Lab Sample ID: MB 480-236232/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236369 — **Prep Batch: 236232**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 12:54	1

Lab Sample ID: LCS 480-236232/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236369 — **Prep Batch: 236232**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	0.00667	0.00668		mg/L		100	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 480-236233/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236369 — **Prep Batch: 236233**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 13:40	1

Lab Sample ID: LCS 480-236233/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236369 — **Prep Batch: 236233**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	0.00667	0.00640		mg/L		96	80 - 120

Lab Sample ID: MB 480-236234/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236369 — **Prep Batch: 236234**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	ND		0.00020	0.00012	mg/L		04/15/15 09:20	04/15/15 14:27	1

Lab Sample ID: LCS 480-236234/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236369 — **Prep Batch: 236234**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	0.00667	0.00623		mg/L		93	80 - 120

Lab Sample ID: 480-78112-27MS — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236369 — **Prep Batch: 236233**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury, Dissolved	ND	F1	0.00667	0.00365	F1	mg/L		55	80 - 120

Lab Sample ID: 480-78112-27MSD — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 236369 — **Prep Batch: 236233**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury, Dissolved	ND	F1	0.00667	0.00353	F1	mg/L		53	80 - 120	3	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-236911/27 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/17/15 02:24	1

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: MB 480-236911/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/16/15 15:09	1

Lab Sample ID: LCS 480-236911/28 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	60.0	58.00		mg/L		97	90 - 110

Lab Sample ID: LCS 480-236911/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	60.0	58.68		mg/L		98	90 - 110

Lab Sample ID: 480-78112-1 DU — **Client Sample ID: MP-402A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 236911

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	1.8		1.73		mg/L		3	20

Lab Sample ID: MB 480-237158/27 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/18/15 07:14	1

Lab Sample ID: MB 480-237158/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/17/15 19:56	1

Lab Sample ID: LCS 480-237158/28 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	60.0	59.96		mg/L		100	90 - 110

Lab Sample ID: LCS 480-237158/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	60.0	60.44		mg/L		101	90 - 110

QC Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Lab Sample ID: 480-78112-7 MS — **Client Sample ID: MP-404A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	0.88	J	20.0	21.33		mg/L		102	54 - 131		

Lab Sample ID: 480-78112-15 MS — **Client Sample ID: MP-280A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	1.5		20.0	21.77		mg/L		101	54 - 131		

Lab Sample ID: 480-78112-6 DU — **Client Sample ID: MP-210AR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	1.2			1.20		mg/L				2	20

Lab Sample ID: 480-78112-14 DU — **Client Sample ID: MP-280**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	13.0			13.05		mg/L				0.6	20

Lab Sample ID: 480-78112-20 DU — **Client Sample ID: MP-274A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237158

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	1.0			1.01		mg/L				1	20

Lab Sample ID: MB 480-237579/27 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/21/15 04:06	1

Lab Sample ID: MB 480-237579/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/20/15 16:56	1

Lab Sample ID: LCS 480-237579/28 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			60.0	60.72		mg/L		101	90 - 110		

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: LCS 480-237579/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			60.0	60.84		mg/L		101	90 - 110		

Lab Sample ID: 480-78112-35 MS — **Client Sample ID: MP-406C**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	0.82	J	20.0	20.35		mg/L		98	54 - 131		

Lab Sample ID: 480-78112-41 MS — **Client Sample ID: MP-407**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	2.4	F1	20.0	21.65		mg/L		96	54 - 131		

Lab Sample ID: 480-78112-34 DU — **Client Sample ID: FIELD BLANK-DMP**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	ND			ND		mg/L				NC	20

Lab Sample ID: 480-78112-40 DU — **Client Sample ID: MP-232A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 237579

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	1.8			1.75		mg/L				0.3	20

Lab Sample ID: MB 480-238131/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238131

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.43	mg/L			04/21/15 22:31	1

Lab Sample ID: LCS 480-238131/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238131

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			60.0	59.80		mg/L		100	90 - 110		

Lab Sample ID: 480-78112-47 MS — **Client Sample ID: MP-286C**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238131

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	1.3		20.0	20.79		mg/L		97	54 - 131		

QC Sample Results

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Lab Sample ID: 480-78112-44 DU — **Client Sample ID: MP-235R**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238131

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	0.49	J		0.530	J	mg/L				8	20

Lab Sample ID: 480-78112-46 DU — **Client Sample ID: MP-235BR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238131

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	0.92	J		0.955	J	mg/L				4	20

Lab Sample ID: MB 480-238550/28 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.478	J	1.0	0.43	mg/L			04/24/15 00:34	1

Lab Sample ID: MB 480-238550/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.634	J	1.0	0.43	mg/L			04/23/15 13:43	1

Lab Sample ID: LCS 480-238550/29 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238550

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			60.0	62.55		mg/L		104	90 - 110		

Lab Sample ID: LCS 480-238550/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238550

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			60.0	61.56		mg/L		103	90 - 110		

Lab Sample ID: 480-78112-27MS — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238550

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	1.3	B	20.0	22.37		mg/L		105	54 - 131		

Lab Sample ID: 480-78112-27MSD — **Client Sample ID: MP-244ARR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 238550

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	1.3	B	20.0	22.34		mg/L		105	54 - 131	0	20

QC Association Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

GC/MS VOA

Analysis Batch: 235590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-19	MP-408	Total/NA	Water	8260C	
480-78112-20	MP-274A	Total/NA	Water	8260C	
LCS 480-235590/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-235590/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 236178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-31	MP-231AR	Total/NA	Water	8260C	
480-78112-32	MP-206AR	Total/NA	Water	8260C	
480-78112-33	MP-277A	Total/NA	Water	8260C	
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	8260C	
480-78112-35	MP-406C	Total/NA	Water	8260C	
480-78112-36	MP-405A	Total/NA	Water	8260C	
480-78112-37	MP-279	Total/NA	Water	8260C	
480-78112-38	MP-251A	Total/NA	Water	8260C	
LCS 480-236178/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-236178/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 236480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	8260C	
480-78112-11	MP-213A	Total/NA	Water	8260C	
480-78112-12	MP-409	Total/NA	Water	8260C	
480-78112-13	MP-211BR	Total/NA	Water	8260C	
480-78112-14	MP-280	Total/NA	Water	8260C	
480-78112-15	MP-280A	Total/NA	Water	8260C	
480-78112-16	MP-228AR	Total/NA	Water	8260C	
480-78112-17	MP-238R	Total/NA	Water	8260C	
LCS 480-236480/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-236480/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 236782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-2	MP-214BR	Total/NA	Water	8260C	
480-78112-2 MS	MP-214BR	Total/NA	Water	8260C	
480-78112-2 MSD	MP-214BR	Total/NA	Water	8260C	
480-78112-3	MP-403A	Total/NA	Water	8260C	
480-78112-4	MP-250	Total/NA	Water	8260C	
480-78112-18	MP-237	Total/NA	Water	8260C	
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	8260C	
480-78112-22	MP-274	Total/NA	Water	8260C	
480-78112-39	MP-233R	Total/NA	Water	8260C	
480-78112-40	MP-232A	Total/NA	Water	8260C	
480-78112-41	MP-407	Total/NA	Water	8260C	
480-78112-42	MP-230A	Total/NA	Water	8260C	
480-78112-43	MP-241R	Total/NA	Water	8260C	
480-78112-44	MP-235R	Total/NA	Water	8260C	
480-78112-45	MP-235CR	Total/NA	Water	8260C	
480-78112-46	MP-235BR	Total/NA	Water	8260C	
480-78112-47	MP-286C	Total/NA	Water	8260C	
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	8260C	

GC/MS VOA (Continued)

Analysis Batch: 236782 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-49	MP-234R	Total/NA	Water	8260C	
480-78112-50	MP-234AR	Total/NA	Water	8260C	
LCS 480-236782/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-236782/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 236996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-5	MP-250A	Total/NA	Water	8260C	
480-78112-7	MP-404A	Total/NA	Water	8260C	
480-78112-8	MP-404	Total/NA	Water	8260C	
480-78112-9	MP-281	Total/NA	Water	8260C	
480-78112-10	MP-281C	Total/NA	Water	8260C	
LCS 480-236996/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-236996/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 237145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-6	MP-210AR	Total/NA	Water	8260C	
480-78112-23	MP-244R	Total/NA	Water	8260C	
480-78112-24	MP-401A	Total/NA	Water	8260C	
480-78112-25	MP-401B	Total/NA	Water	8260C	
480-78112-26	MP-233AR	Total/NA	Water	8260C	
480-78112-27	MP-244ARR	Total/NA	Water	8260C	
480-78112-27MS	MP-244ARR	Total/NA	Water	8260C	
480-78112-27MSD	MP-244ARR	Total/NA	Water	8260C	
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	8260C	
480-78112-29	MP-227R	Total/NA	Water	8260C	
480-78112-30	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-237145/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-237145/7	Method Blank	Total/NA	Water	8260C	

GC Semi VOA

Prep Batch: 235420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	8011	
480-78112-2	MP-214BR	Total/NA	Water	8011	
480-78112-3	MP-403A	Total/NA	Water	8011	
480-78112-4	MP-250	Total/NA	Water	8011	
480-78112-5	MP-250A	Total/NA	Water	8011	
480-78112-6	MP-210AR	Total/NA	Water	8011	
480-78112-7	MP-404A	Total/NA	Water	8011	
480-78112-8	MP-404	Total/NA	Water	8011	
480-78112-9	MP-281	Total/NA	Water	8011	
480-78112-10	MP-281C	Total/NA	Water	8011	
480-78112-11	MP-213A	Total/NA	Water	8011	
480-78112-12	MP-409	Total/NA	Water	8011	
480-78112-13	MP-211BR	Total/NA	Water	8011	
480-78112-14	MP-280	Total/NA	Water	8011	
480-78112-15	MP-280A	Total/NA	Water	8011	

GC Semi VOA (Continued)

Prep Batch: 235420 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-16	MP-228AR	Total/NA	Water	8011	
480-78112-17	MP-238R	Total/NA	Water	8011	
480-78112-18	MP-237	Total/NA	Water	8011	
480-78112-19	MP-408	Total/NA	Water	8011	
LCS 480-235420/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 480-235420/3-A	Lab Control Sample Dup	Total/NA	Water	8011	
MB 480-235420/1-A	Method Blank	Total/NA	Water	8011	

Analysis Batch: 235456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	8011	235420
480-78112-2	MP-214BR	Total/NA	Water	8011	235420
480-78112-3	MP-403A	Total/NA	Water	8011	235420
480-78112-4	MP-250	Total/NA	Water	8011	235420
480-78112-5	MP-250A	Total/NA	Water	8011	235420
480-78112-6	MP-210AR	Total/NA	Water	8011	235420
480-78112-7	MP-404A	Total/NA	Water	8011	235420
480-78112-8	MP-404	Total/NA	Water	8011	235420
480-78112-9	MP-281	Total/NA	Water	8011	235420
480-78112-10	MP-281C	Total/NA	Water	8011	235420
480-78112-11	MP-213A	Total/NA	Water	8011	235420
480-78112-12	MP-409	Total/NA	Water	8011	235420
480-78112-13	MP-211BR	Total/NA	Water	8011	235420
480-78112-14	MP-280	Total/NA	Water	8011	235420
480-78112-15	MP-280A	Total/NA	Water	8011	235420
480-78112-16	MP-228AR	Total/NA	Water	8011	235420
480-78112-17	MP-238R	Total/NA	Water	8011	235420
480-78112-18	MP-237	Total/NA	Water	8011	235420
480-78112-19	MP-408	Total/NA	Water	8011	235420
LCS 480-235420/2-A	Lab Control Sample	Total/NA	Water	8011	235420
LCSD 480-235420/3-A	Lab Control Sample Dup	Total/NA	Water	8011	235420
MB 480-235420/1-A	Method Blank	Total/NA	Water	8011	235420

Analysis Batch: 235801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-20	MP-274A	Total/NA	Water	8011	235890
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	8011	235890
480-78112-22	MP-274	Total/NA	Water	8011	235890
480-78112-23	MP-244R	Total/NA	Water	8011	235890
480-78112-24	MP-401A	Total/NA	Water	8011	235890
480-78112-25	MP-401B	Total/NA	Water	8011	235890
480-78112-26	MP-233AR	Total/NA	Water	8011	235890
480-78112-27	MP-244ARR	Total/NA	Water	8011	235890
480-78112-27MS	MP-244ARR	Total/NA	Water	8011	235890
480-78112-27MSD	MP-244ARR	Total/NA	Water	8011	235890
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	8011	235890
480-78112-29	MP-227R	Total/NA	Water	8011	235890
480-78112-30	TRIP BLANK	Total/NA	Water	8011	235890
480-78112-31	MP-231AR	Total/NA	Water	8011	235890
480-78112-32	MP-206AR	Total/NA	Water	8011	235890
480-78112-33	MP-277A	Total/NA	Water	8011	235890

GC Semi VOA (Continued)

Analysis Batch: 235801 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	8011	235890
480-78112-35	MP-406C	Total/NA	Water	8011	235890
480-78112-36	MP-405A	Total/NA	Water	8011	235890
480-78112-37	MP-279	Total/NA	Water	8011	235890
480-78112-38	MP-251A	Total/NA	Water	8011	235890
480-78112-39	MP-233R	Total/NA	Water	8011	235890
LCS 480-235890/2-A	Lab Control Sample	Total/NA	Water	8011	235890
MB 480-235890/1-A	Method Blank	Total/NA	Water	8011	235890

Prep Batch: 235890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-20	MP-274A	Total/NA	Water	8011	
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	8011	
480-78112-22	MP-274	Total/NA	Water	8011	
480-78112-23	MP-244R	Total/NA	Water	8011	
480-78112-24	MP-401A	Total/NA	Water	8011	
480-78112-25	MP-401B	Total/NA	Water	8011	
480-78112-26	MP-233AR	Total/NA	Water	8011	
480-78112-27	MP-244ARR	Total/NA	Water	8011	
480-78112-27MS	MP-244ARR	Total/NA	Water	8011	
480-78112-27MSD	MP-244ARR	Total/NA	Water	8011	
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	8011	
480-78112-29	MP-227R	Total/NA	Water	8011	
480-78112-30	TRIP BLANK	Total/NA	Water	8011	
480-78112-31	MP-231AR	Total/NA	Water	8011	
480-78112-32	MP-206AR	Total/NA	Water	8011	
480-78112-33	MP-277A	Total/NA	Water	8011	
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	8011	
480-78112-35	MP-406C	Total/NA	Water	8011	
480-78112-36	MP-405A	Total/NA	Water	8011	
480-78112-37	MP-279	Total/NA	Water	8011	
480-78112-38	MP-251A	Total/NA	Water	8011	
480-78112-39	MP-233R	Total/NA	Water	8011	
LCS 480-235890/2-A	Lab Control Sample	Total/NA	Water	8011	
MB 480-235890/1-A	Method Blank	Total/NA	Water	8011	

Prep Batch: 236014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-40	MP-232A	Total/NA	Water	8011	
480-78112-41	MP-407	Total/NA	Water	8011	
480-78112-42	MP-230A	Total/NA	Water	8011	
480-78112-43	MP-241R	Total/NA	Water	8011	
480-78112-44	MP-235R	Total/NA	Water	8011	
480-78112-45	MP-235CR	Total/NA	Water	8011	
480-78112-46	MP-235BR	Total/NA	Water	8011	
480-78112-47	MP-286C	Total/NA	Water	8011	
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	8011	
480-78112-49	MP-234R	Total/NA	Water	8011	
480-78112-50	MP-234AR	Total/NA	Water	8011	
LCS 480-236014/2-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 480-236014/3-A	Lab Control Sample Dup	Total/NA	Water	8011	

GC Semi VOA (Continued)

Prep Batch: 236014 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-236014/1-A	Method Blank	Total/NA	Water	8011	

Analysis Batch: 236016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-40	MP-232A	Total/NA	Water	8011	236014
480-78112-41	MP-407	Total/NA	Water	8011	236014
480-78112-42	MP-230A	Total/NA	Water	8011	236014
480-78112-43	MP-241R	Total/NA	Water	8011	236014
480-78112-44	MP-235R	Total/NA	Water	8011	236014
480-78112-45	MP-235CR	Total/NA	Water	8011	236014
480-78112-46	MP-235BR	Total/NA	Water	8011	236014
480-78112-47	MP-286C	Total/NA	Water	8011	236014
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	8011	236014
480-78112-49	MP-234R	Total/NA	Water	8011	236014
480-78112-50	MP-234AR	Total/NA	Water	8011	236014
LCS 480-236014/2-A	Lab Control Sample	Total/NA	Water	8011	236014
LCSD 480-236014/3-A	Lab Control Sample Dup	Total/NA	Water	8011	236014
MB 480-236014/1-A	Method Blank	Total/NA	Water	8011	236014

Prep Batch: 236046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	3510C	
480-78112-1 MS	MP-402A	Total/NA	Water	3510C	
480-78112-1 MSD	MP-402A	Total/NA	Water	3510C	
480-78112-2	MP-214BR	Total/NA	Water	3510C	
480-78112-3	MP-403A	Total/NA	Water	3510C	
480-78112-4	MP-250	Total/NA	Water	3510C	
480-78112-5	MP-250A	Total/NA	Water	3510C	
480-78112-6	MP-210AR	Total/NA	Water	3510C	
480-78112-7	MP-404A	Total/NA	Water	3510C	
480-78112-8	MP-404	Total/NA	Water	3510C	
480-78112-9	MP-281	Total/NA	Water	3510C	
480-78112-10	MP-281C	Total/NA	Water	3510C	
480-78112-11	MP-213A	Total/NA	Water	3510C	
480-78112-12	MP-409	Total/NA	Water	3510C	
480-78112-13	MP-211BR	Total/NA	Water	3510C	
480-78112-14	MP-280	Total/NA	Water	3510C	
480-78112-15	MP-280A	Total/NA	Water	3510C	
480-78112-16	MP-228AR	Total/NA	Water	3510C	
480-78112-17	MP-238R	Total/NA	Water	3510C	
480-78112-18	MP-237	Total/NA	Water	3510C	
480-78112-19	MP-408	Total/NA	Water	3510C	
480-78112-20	MP-274A	Total/NA	Water	3510C	
LCS 480-236046/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-236046/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 236249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	3510C	
480-78112-22	MP-274	Total/NA	Water	3510C	
480-78112-23	MP-244R	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 236249 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-24	MP-401A	Total/NA	Water	3510C	
480-78112-25	MP-401B	Total/NA	Water	3510C	
480-78112-26	MP-233AR	Total/NA	Water	3510C	
480-78112-27	MP-244ARR	Total/NA	Water	3510C	
480-78112-27MS	MP-244ARR	Total/NA	Water	3510C	
480-78112-27MSD	MP-244ARR	Total/NA	Water	3510C	
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	3510C	
480-78112-29	MP-227R	Total/NA	Water	3510C	
480-78112-31	MP-231AR	Total/NA	Water	3510C	
480-78112-32	MP-206AR	Total/NA	Water	3510C	
480-78112-33	MP-277A	Total/NA	Water	3510C	
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	3510C	
480-78112-35	MP-406C	Total/NA	Water	3510C	
480-78112-36	MP-405A	Total/NA	Water	3510C	
480-78112-37	MP-279	Total/NA	Water	3510C	
480-78112-38	MP-251A	Total/NA	Water	3510C	
480-78112-39	MP-233R	Total/NA	Water	3510C	
480-78112-40	MP-232A	Total/NA	Water	3510C	
480-78112-41	MP-407	Total/NA	Water	3510C	
LCS 480-236249/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-236249/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 236256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	8082A	236046
480-78112-1 MS	MP-402A	Total/NA	Water	8082A	236046
480-78112-1 MSD	MP-402A	Total/NA	Water	8082A	236046
480-78112-2	MP-214BR	Total/NA	Water	8082A	236046
480-78112-3	MP-403A	Total/NA	Water	8082A	236046
480-78112-4	MP-250	Total/NA	Water	8082A	236046
480-78112-5	MP-250A	Total/NA	Water	8082A	236046
480-78112-6	MP-210AR	Total/NA	Water	8082A	236046
480-78112-7	MP-404A	Total/NA	Water	8082A	236046
480-78112-8	MP-404	Total/NA	Water	8082A	236046
480-78112-9	MP-281	Total/NA	Water	8082A	236046
480-78112-10	MP-281C	Total/NA	Water	8082A	236046
480-78112-11	MP-213A	Total/NA	Water	8082A	236046
480-78112-12	MP-409	Total/NA	Water	8082A	236046
480-78112-13	MP-211BR	Total/NA	Water	8082A	236046
480-78112-14	MP-280	Total/NA	Water	8082A	236046
480-78112-15	MP-280A	Total/NA	Water	8082A	236046
480-78112-16	MP-228AR	Total/NA	Water	8082A	236046
480-78112-17	MP-238R	Total/NA	Water	8082A	236046
480-78112-18	MP-237	Total/NA	Water	8082A	236046
480-78112-19	MP-408	Total/NA	Water	8082A	236046
480-78112-20	MP-274A	Total/NA	Water	8082A	236046
LCS 480-236046/2-A	Lab Control Sample	Total/NA	Water	8082A	236046
MB 480-236046/1-A	Method Blank	Total/NA	Water	8082A	236046

GC Semi VOA (Continued)

Prep Batch: 236263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-42	MP-230A	Total/NA	Water	3510C	
480-78112-43	MP-241R	Total/NA	Water	3510C	
480-78112-44	MP-235R	Total/NA	Water	3510C	
480-78112-45	MP-235CR	Total/NA	Water	3510C	
480-78112-45 MS	MP-235CR	Total/NA	Water	3510C	
480-78112-45 MSD	MP-235CR	Total/NA	Water	3510C	
480-78112-46	MP-235BR	Total/NA	Water	3510C	
480-78112-47	MP-286C	Total/NA	Water	3510C	
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	3510C	
480-78112-49	MP-234R	Total/NA	Water	3510C	
480-78112-50	MP-234AR	Total/NA	Water	3510C	
LCS 480-236263/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-236263/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 236549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	8082A	236249
480-78112-22	MP-274	Total/NA	Water	8082A	236249
480-78112-23	MP-244R	Total/NA	Water	8082A	236249
480-78112-24	MP-401A	Total/NA	Water	8082A	236249
480-78112-25	MP-401B	Total/NA	Water	8082A	236249
480-78112-26	MP-233AR	Total/NA	Water	8082A	236249
480-78112-27	MP-244ARR	Total/NA	Water	8082A	236249
480-78112-27MS	MP-244ARR	Total/NA	Water	8082A	236249
480-78112-27MSD	MP-244ARR	Total/NA	Water	8082A	236249
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	8082A	236249
480-78112-29	MP-227R	Total/NA	Water	8082A	236249
480-78112-31	MP-231AR	Total/NA	Water	8082A	236249
480-78112-32	MP-206AR	Total/NA	Water	8082A	236249
480-78112-33	MP-277A	Total/NA	Water	8082A	236249
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	8082A	236249
480-78112-35	MP-406C	Total/NA	Water	8082A	236249
480-78112-36	MP-405A	Total/NA	Water	8082A	236249
480-78112-37	MP-279	Total/NA	Water	8082A	236249
480-78112-38	MP-251A	Total/NA	Water	8082A	236249
480-78112-39	MP-233R	Total/NA	Water	8082A	236249
480-78112-40	MP-232A	Total/NA	Water	8082A	236249
480-78112-41	MP-407	Total/NA	Water	8082A	236249
480-78112-42	MP-230A	Total/NA	Water	8082A	236263
480-78112-43	MP-241R	Total/NA	Water	8082A	236263
480-78112-44	MP-235R	Total/NA	Water	8082A	236263
480-78112-45	MP-235CR	Total/NA	Water	8082A	236263
480-78112-45 MS	MP-235CR	Total/NA	Water	8082A	236263
480-78112-45 MSD	MP-235CR	Total/NA	Water	8082A	236263
480-78112-46	MP-235BR	Total/NA	Water	8082A	236263
480-78112-47	MP-286C	Total/NA	Water	8082A	236263
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	8082A	236263
480-78112-49	MP-234R	Total/NA	Water	8082A	236263
480-78112-50	MP-234AR	Total/NA	Water	8082A	236263
LCS 480-236249/2-A	Lab Control Sample	Total/NA	Water	8082A	236249
LCS 480-236263/2-A	Lab Control Sample	Total/NA	Water	8082A	236263

GC Semi VOA (Continued)

Analysis Batch: 236549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-236249/1-A	Method Blank	Total/NA	Water	8082A	236249
MB 480-236263/1-A	Method Blank	Total/NA	Water	8082A	236263

Metals

Prep Batch: 235735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Dissolved	Water	7470A	
480-78112-2	MP-214BR	Dissolved	Water	7470A	
480-78112-3	MP-403A	Dissolved	Water	7470A	
480-78112-5	MP-250A	Dissolved	Water	7470A	
480-78112-7	MP-404A	Dissolved	Water	7470A	
480-78112-9	MP-281	Dissolved	Water	7470A	
480-78112-12	MP-409	Dissolved	Water	7470A	
480-78112-13	MP-211BR	Dissolved	Water	7470A	
LCS 480-235735/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-235735/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 235784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-4	MP-250	Dissolved	Water	3020A	
480-78112-6	MP-210AR	Dissolved	Water	3020A	
480-78112-8	MP-404	Dissolved	Water	3020A	
480-78112-10	MP-281C	Dissolved	Water	3020A	
480-78112-11	MP-213A	Dissolved	Water	3020A	
480-78112-14	MP-280	Dissolved	Water	3020A	
480-78112-15	MP-280A	Dissolved	Water	3020A	
480-78112-16	MP-228AR	Dissolved	Water	3020A	
480-78112-17	MP-238R	Dissolved	Water	3020A	
480-78112-18	MP-237	Dissolved	Water	3020A	
480-78112-19	MP-408	Dissolved	Water	3020A	
480-78112-20	MP-274A	Dissolved	Water	3020A	
480-78112-21	DUPLICATE-DMP #1	Dissolved	Water	3020A	
480-78112-22	MP-274	Dissolved	Water	3020A	
480-78112-23	MP-244R	Dissolved	Water	3020A	
480-78112-24	MP-401A	Dissolved	Water	3020A	
480-78112-45	MP-235CR	Dissolved	Water	3020A	
480-78112-46	MP-235BR	Dissolved	Water	3020A	
480-78112-46 MS	MP-235BR	Dissolved	Water	3020A	
480-78112-46 MSD	MP-235BR	Dissolved	Water	3020A	
LCS 480-235784/2-A	Lab Control Sample	Total/NA	Water	3020A	
MB 480-235784/1-A	Method Blank	Total/NA	Water	3020A	

Prep Batch: 235787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-25	MP-401B	Dissolved	Water	3020A	
480-78112-26	MP-233AR	Dissolved	Water	3020A	
480-78112-29	MP-227R	Dissolved	Water	3020A	
480-78112-31	MP-231AR	Dissolved	Water	3020A	
480-78112-32	MP-206AR	Dissolved	Water	3020A	

Metals (Continued)

Prep Batch: 235787 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-33	MP-277A	Dissolved	Water	3020A	
480-78112-34	FIELD BLANK-DMP	Dissolved	Water	3020A	
480-78112-35	MP-406C	Dissolved	Water	3020A	
480-78112-36	MP-405A	Dissolved	Water	3020A	
480-78112-37	MP-279	Dissolved	Water	3020A	
480-78112-38	MP-251A	Dissolved	Water	3020A	
480-78112-42	MP-230A	Dissolved	Water	3020A	
480-78112-42 MS	MP-230A	Dissolved	Water	3020A	
480-78112-42 MSD	MP-230A	Dissolved	Water	3020A	
480-78112-43	MP-241R	Dissolved	Water	3020A	
480-78112-44	MP-235R	Dissolved	Water	3020A	
480-78112-47	MP-286C	Dissolved	Water	3020A	
480-78112-48	DUPLICATE-DMP #2	Dissolved	Water	3020A	
480-78112-49	MP-234R	Dissolved	Water	3020A	
480-78112-50	MP-234AR	Dissolved	Water	3020A	
LCS 480-235787/2-A	Lab Control Sample	Total/NA	Water	3020A	
MB 480-235787/1-A	Method Blank	Total/NA	Water	3020A	

Prep Batch: 235792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-27	MP-244ARR	Dissolved	Water	3020A	
480-78112-27MS	MP-244ARR	Dissolved	Water	3020A	
480-78112-27MSD	MP-244ARR	Dissolved	Water	3020A	
480-78112-28	DUPLICATE-DMP #3	Dissolved	Water	3020A	
480-78112-39	MP-233R	Dissolved	Water	3020A	
480-78112-40	MP-232A	Dissolved	Water	3020A	
480-78112-41	MP-407	Dissolved	Water	3020A	
LCS 480-235792/2-A	Lab Control Sample	Total/NA	Water	3020A	
MB 480-235792/1-A	Method Blank	Total/NA	Water	3020A	

Analysis Batch: 235894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Dissolved	Water	7470A	235735
480-78112-2	MP-214BR	Dissolved	Water	7470A	235735
480-78112-3	MP-403A	Dissolved	Water	7470A	235735
480-78112-5	MP-250A	Dissolved	Water	7470A	235735
480-78112-7	MP-404A	Dissolved	Water	7470A	235735
480-78112-9	MP-281	Dissolved	Water	7470A	235735
480-78112-12	MP-409	Dissolved	Water	7470A	235735
480-78112-13	MP-211BR	Dissolved	Water	7470A	235735
LCS 480-235735/2-A	Lab Control Sample	Total/NA	Water	7470A	235735
MB 480-235735/1-A	Method Blank	Total/NA	Water	7470A	235735

Prep Batch: 235906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-26	MP-233AR	Dissolved	Water	3005A	
480-78112-27	MP-244ARR	Dissolved	Water	3005A	
480-78112-27MS	MP-244ARR	Dissolved	Water	3005A	
480-78112-27MSD	MP-244ARR	Dissolved	Water	3005A	
480-78112-28	DUPLICATE-DMP #3	Dissolved	Water	3005A	
480-78112-29	MP-227R	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 235906 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-37	MP-279	Dissolved	Water	3005A	
480-78112-39	MP-233R	Dissolved	Water	3005A	
480-78112-40	MP-232A	Dissolved	Water	3005A	
480-78112-41	MP-407	Dissolved	Water	3005A	
480-78112-42	MP-230A	Dissolved	Water	3005A	
LCS 480-235906/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 480-235906/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 235907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-22	MP-274	Dissolved	Water	3005A	
480-78112-23	MP-244R	Dissolved	Water	3005A	
480-78112-23 MS	MP-244R	Dissolved	Water	3005A	
480-78112-23 MSD	MP-244R	Dissolved	Water	3005A	
480-78112-25	MP-401B	Dissolved	Water	3005A	
480-78112-31	MP-231AR	Dissolved	Water	3005A	
480-78112-32	MP-206AR	Dissolved	Water	3005A	
480-78112-33	MP-277A	Dissolved	Water	3005A	
480-78112-34	FIELD BLANK-DMP	Dissolved	Water	3005A	
480-78112-35	MP-406C	Dissolved	Water	3005A	
480-78112-36	MP-405A	Dissolved	Water	3005A	
480-78112-38	MP-251A	Dissolved	Water	3005A	
480-78112-43	MP-241R	Dissolved	Water	3005A	
480-78112-44	MP-235R	Dissolved	Water	3005A	
480-78112-45	MP-235CR	Dissolved	Water	3005A	
480-78112-46	MP-235BR	Dissolved	Water	3005A	
480-78112-47	MP-286C	Dissolved	Water	3005A	
480-78112-48	DUPLICATE-DMP #2	Dissolved	Water	3005A	
480-78112-49	MP-234R	Dissolved	Water	3005A	
480-78112-50	MP-234AR	Dissolved	Water	3005A	
LCS 480-235907/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 480-235907/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 235909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Dissolved	Water	3005A	
480-78112-2	MP-214BR	Dissolved	Water	3005A	
480-78112-2 MS	MP-214BR	Dissolved	Water	3005A	
480-78112-2 MSD	MP-214BR	Dissolved	Water	3005A	
480-78112-3	MP-403A	Dissolved	Water	3005A	
480-78112-4	MP-250	Dissolved	Water	3005A	
480-78112-5	MP-250A	Dissolved	Water	3005A	
480-78112-6	MP-210AR	Dissolved	Water	3005A	
480-78112-8	MP-404	Dissolved	Water	3005A	
480-78112-10	MP-281C	Dissolved	Water	3005A	
480-78112-11	MP-213A	Dissolved	Water	3005A	
480-78112-14	MP-280	Dissolved	Water	3005A	
480-78112-15	MP-280A	Dissolved	Water	3005A	
480-78112-16	MP-228AR	Dissolved	Water	3005A	
480-78112-17	MP-238R	Dissolved	Water	3005A	
480-78112-18	MP-237	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 235909 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-19	MP-408	Dissolved	Water	3005A	
480-78112-20	MP-274A	Dissolved	Water	3005A	
480-78112-21	DUPLICATE-DMP #1	Dissolved	Water	3005A	
480-78112-24	MP-401A	Dissolved	Water	3005A	
LCS 480-235909/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 480-235909/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 235978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-4	MP-250	Dissolved	Water	7470A	
480-78112-6	MP-210AR	Dissolved	Water	7470A	
480-78112-8	MP-404	Dissolved	Water	7470A	
480-78112-10	MP-281C	Dissolved	Water	7470A	
480-78112-11	MP-213A	Dissolved	Water	7470A	
480-78112-14	MP-280	Dissolved	Water	7470A	
480-78112-15	MP-280A	Dissolved	Water	7470A	
480-78112-16	MP-228AR	Dissolved	Water	7470A	
480-78112-17	MP-238R	Dissolved	Water	7470A	
LCS 480-235978/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-235978/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 236109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-4	MP-250	Dissolved	Water	7470A	235978
480-78112-6	MP-210AR	Dissolved	Water	7470A	235978
480-78112-8	MP-404	Dissolved	Water	7470A	235978
480-78112-10	MP-281C	Dissolved	Water	7470A	235978
480-78112-11	MP-213A	Dissolved	Water	7470A	235978
480-78112-14	MP-280	Dissolved	Water	7470A	235978
480-78112-15	MP-280A	Dissolved	Water	7470A	235978
480-78112-16	MP-228AR	Dissolved	Water	7470A	235978
480-78112-17	MP-238R	Dissolved	Water	7470A	235978
LCS 480-235978/2-A	Lab Control Sample	Total/NA	Water	7470A	235978
MB 480-235978/1-A	Method Blank	Total/NA	Water	7470A	235978

Prep Batch: 236232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-18	MP-237	Dissolved	Water	7470A	
480-78112-19	MP-408	Dissolved	Water	7470A	
480-78112-20	MP-274A	Dissolved	Water	7470A	
480-78112-21	DUPLICATE-DMP #1	Dissolved	Water	7470A	
480-78112-23	MP-244R	Dissolved	Water	7470A	
480-78112-24	MP-401A	Dissolved	Water	7470A	
480-78112-29	MP-227R	Dissolved	Water	7470A	
480-78112-35	MP-406C	Dissolved	Water	7470A	
480-78112-37	MP-279	Dissolved	Water	7470A	
480-78112-42	MP-230A	Dissolved	Water	7470A	
LCS 480-236232/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-236232/1-A	Method Blank	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 236233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-22	MP-274	Dissolved	Water	7470A	
480-78112-25	MP-401B	Dissolved	Water	7470A	
480-78112-26	MP-233AR	Dissolved	Water	7470A	
480-78112-27	MP-244ARR	Dissolved	Water	7470A	
480-78112-27MS	MP-244ARR	Dissolved	Water	7470A	
480-78112-27MSD	MP-244ARR	Dissolved	Water	7470A	
480-78112-28	DUPLICATE-DMP #3	Dissolved	Water	7470A	
480-78112-31	MP-231AR	Dissolved	Water	7470A	
480-78112-32	MP-206AR	Dissolved	Water	7470A	
480-78112-33	MP-277A	Dissolved	Water	7470A	
480-78112-36	MP-405A	Dissolved	Water	7470A	
480-78112-38	MP-251A	Dissolved	Water	7470A	
480-78112-39	MP-233R	Dissolved	Water	7470A	
480-78112-40	MP-232A	Dissolved	Water	7470A	
480-78112-41	MP-407	Dissolved	Water	7470A	
480-78112-44	MP-235R	Dissolved	Water	7470A	
480-78112-46	MP-235BR	Dissolved	Water	7470A	
480-78112-47	MP-286C	Dissolved	Water	7470A	
480-78112-48	DUPLICATE-DMP #2	Dissolved	Water	7470A	
480-78112-49	MP-234R	Dissolved	Water	7470A	
LCS 480-236233/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-236233/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 236234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-34	FIELD BLANK-DMP	Dissolved	Water	7470A	
480-78112-43	MP-241R	Dissolved	Water	7470A	
480-78112-45	MP-235CR	Dissolved	Water	7470A	
480-78112-50	MP-234AR	Dissolved	Water	7470A	
LCS 480-236234/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 480-236234/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 236258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Dissolved	Water	3020A	
480-78112-2	MP-214BR	Dissolved	Water	3020A	
480-78112-3	MP-403A	Dissolved	Water	3020A	
480-78112-7	MP-404A	Dissolved	Water	3020A	
480-78112-9	MP-281	Dissolved	Water	3020A	
480-78112-12	MP-409	Dissolved	Water	3020A	
480-78112-13	MP-211BR	Dissolved	Water	3020A	
LCS 480-236258/2-A	Lab Control Sample	Total/NA	Water	3020A	
MB 480-236258/1-A	Method Blank	Total/NA	Water	3020A	

Analysis Batch: 236308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Dissolved	Water	6010C	235909
480-78112-2	MP-214BR	Dissolved	Water	6010C	235909
480-78112-2 MS	MP-214BR	Dissolved	Water	6010C	235909
480-78112-2 MSD	MP-214BR	Dissolved	Water	6010C	235909
480-78112-3	MP-403A	Dissolved	Water	6010C	235909

Metals (Continued)

Analysis Batch: 236308 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-4	MP-250	Dissolved	Water	6010C	235909
480-78112-5	MP-250A	Dissolved	Water	6010C	235909
480-78112-6	MP-210AR	Dissolved	Water	6010C	235909
480-78112-8	MP-404	Dissolved	Water	6010C	235909
480-78112-10	MP-281C	Dissolved	Water	6010C	235909
480-78112-11	MP-213A	Dissolved	Water	6010C	235909
480-78112-14	MP-280	Dissolved	Water	6010C	235909
480-78112-15	MP-280A	Dissolved	Water	6010C	235909
480-78112-16	MP-228AR	Dissolved	Water	6010C	235909
480-78112-17	MP-238R	Dissolved	Water	6010C	235909
480-78112-18	MP-237	Dissolved	Water	6010C	235909
480-78112-19	MP-408	Dissolved	Water	6010C	235909
480-78112-20	MP-274A	Dissolved	Water	6010C	235909
480-78112-21	DUPLICATE-DMP #1	Dissolved	Water	6010C	235909
480-78112-24	MP-401A	Dissolved	Water	6010C	235909
LCS 480-235909/2-A	Lab Control Sample	Total Recoverable	Water	6010C	235909
MB 480-235909/1-A	Method Blank	Total Recoverable	Water	6010C	235909

Analysis Batch: 236342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-27	MP-244ARR	Dissolved	Water	6020A	235792
480-78112-27MS	MP-244ARR	Dissolved	Water	6020A	235792
480-78112-27MSD	MP-244ARR	Dissolved	Water	6020A	235792
480-78112-28	DUPLICATE-DMP #3	Dissolved	Water	6020A	235792
480-78112-39	MP-233R	Dissolved	Water	6020A	235792
480-78112-40	MP-232A	Dissolved	Water	6020A	235792
480-78112-41	MP-407	Dissolved	Water	6020A	235792
LCS 480-235792/2-A	Lab Control Sample	Total/NA	Water	6020A	235792
MB 480-235792/1-A	Method Blank	Total/NA	Water	6020A	235792

Analysis Batch: 236346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-26	MP-233AR	Dissolved	Water	6010C	235906
480-78112-27	MP-244ARR	Dissolved	Water	6010C	235906
480-78112-27MS	MP-244ARR	Dissolved	Water	6010C	235906
480-78112-27MSD	MP-244ARR	Dissolved	Water	6010C	235906
480-78112-28	DUPLICATE-DMP #3	Dissolved	Water	6010C	235906
480-78112-29	MP-227R	Dissolved	Water	6010C	235906
480-78112-37	MP-279	Dissolved	Water	6010C	235906
480-78112-39	MP-233R	Dissolved	Water	6010C	235906
480-78112-40	MP-232A	Dissolved	Water	6010C	235906
480-78112-41	MP-407	Dissolved	Water	6010C	235906
480-78112-42	MP-230A	Dissolved	Water	6010C	235906
LCS 480-235906/2-A	Lab Control Sample	Total Recoverable	Water	6010C	235906
MB 480-235906/1-A	Method Blank	Total Recoverable	Water	6010C	235906

Analysis Batch: 236369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-18	MP-237	Dissolved	Water	7470A	236232
480-78112-19	MP-408	Dissolved	Water	7470A	236232
480-78112-20	MP-274A	Dissolved	Water	7470A	236232

Metals (Continued)

Analysis Batch: 236369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-21	DUPLICATE-DMP #1	Dissolved	Water	7470A	236232
480-78112-22	MP-274	Dissolved	Water	7470A	236233
480-78112-23	MP-244R	Dissolved	Water	7470A	236232
480-78112-24	MP-401A	Dissolved	Water	7470A	236232
480-78112-25	MP-401B	Dissolved	Water	7470A	236233
480-78112-26	MP-233AR	Dissolved	Water	7470A	236233
480-78112-27	MP-244ARR	Dissolved	Water	7470A	236233
480-78112-27MS	MP-244ARR	Dissolved	Water	7470A	236233
480-78112-27MSD	MP-244ARR	Dissolved	Water	7470A	236233
480-78112-28	DUPLICATE-DMP #3	Dissolved	Water	7470A	236233
480-78112-29	MP-227R	Dissolved	Water	7470A	236232
480-78112-31	MP-231AR	Dissolved	Water	7470A	236233
480-78112-32	MP-206AR	Dissolved	Water	7470A	236233
480-78112-33	MP-277A	Dissolved	Water	7470A	236233
480-78112-34	FIELD BLANK-DMP	Dissolved	Water	7470A	236234
480-78112-35	MP-406C	Dissolved	Water	7470A	236232
480-78112-36	MP-405A	Dissolved	Water	7470A	236233
480-78112-37	MP-279	Dissolved	Water	7470A	236232
480-78112-38	MP-251A	Dissolved	Water	7470A	236233
480-78112-39	MP-233R	Dissolved	Water	7470A	236233
480-78112-40	MP-232A	Dissolved	Water	7470A	236233
480-78112-41	MP-407	Dissolved	Water	7470A	236233
480-78112-42	MP-230A	Dissolved	Water	7470A	236232
480-78112-43	MP-241R	Dissolved	Water	7470A	236234
480-78112-44	MP-235R	Dissolved	Water	7470A	236233
480-78112-45	MP-235CR	Dissolved	Water	7470A	236234
480-78112-46	MP-235BR	Dissolved	Water	7470A	236233
480-78112-47	MP-286C	Dissolved	Water	7470A	236233
480-78112-48	DUPLICATE-DMP #2	Dissolved	Water	7470A	236233
480-78112-49	MP-234R	Dissolved	Water	7470A	236233
480-78112-50	MP-234AR	Dissolved	Water	7470A	236234
LCS 480-236232/2-A	Lab Control Sample	Total/NA	Water	7470A	236232
LCS 480-236233/2-A	Lab Control Sample	Total/NA	Water	7470A	236233
LCS 480-236234/2-A	Lab Control Sample	Total/NA	Water	7470A	236234
MB 480-236232/1-A	Method Blank	Total/NA	Water	7470A	236232
MB 480-236233/1-A	Method Blank	Total/NA	Water	7470A	236233
MB 480-236234/1-A	Method Blank	Total/NA	Water	7470A	236234

Prep Batch: 236638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-7	MP-404A	Dissolved	Water	3005A	
480-78112-9	MP-281	Dissolved	Water	3005A	
480-78112-12	MP-409	Dissolved	Water	3005A	
480-78112-13	MP-211BR	Dissolved	Water	3005A	
LCS 480-236638/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 480-236638/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 236655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Dissolved	Water	6020A	236258
480-78112-2	MP-214BR	Dissolved	Water	6020A	236258

Metals (Continued)

Analysis Batch: 236655 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-3	MP-403A	Dissolved	Water	6020A	236258
480-78112-4	MP-250	Dissolved	Water	6020A	235784
480-78112-6	MP-210AR	Dissolved	Water	6020A	235784
480-78112-7	MP-404A	Dissolved	Water	6020A	236258
480-78112-8	MP-404	Dissolved	Water	6020A	235784
480-78112-9	MP-281	Dissolved	Water	6020A	236258
480-78112-10	MP-281C	Dissolved	Water	6020A	235784
480-78112-11	MP-213A	Dissolved	Water	6020A	235784
480-78112-12	MP-409	Dissolved	Water	6020A	236258
480-78112-13	MP-211BR	Dissolved	Water	6020A	236258
480-78112-14	MP-280	Dissolved	Water	6020A	235784
480-78112-15	MP-280A	Dissolved	Water	6020A	235784
480-78112-16	MP-228AR	Dissolved	Water	6020A	235784
480-78112-17	MP-238R	Dissolved	Water	6020A	235784
480-78112-18	MP-237	Dissolved	Water	6020A	235784
480-78112-19	MP-408	Dissolved	Water	6020A	235784
480-78112-20	MP-274A	Dissolved	Water	6020A	235784
480-78112-21	DUPLICATE-DMP #1	Dissolved	Water	6020A	235784
480-78112-22	MP-274	Dissolved	Water	6020A	235784
480-78112-23	MP-244R	Dissolved	Water	6020A	235784
480-78112-24	MP-401A	Dissolved	Water	6020A	235784
480-78112-45	MP-235CR	Dissolved	Water	6020A	235784
480-78112-46	MP-235BR	Dissolved	Water	6020A	235784
480-78112-46 MS	MP-235BR	Dissolved	Water	6020A	235784
480-78112-46 MSD	MP-235BR	Dissolved	Water	6020A	235784
LCS 480-235784/2-A	Lab Control Sample	Total/NA	Water	6020A	235784
LCS 480-236258/2-A	Lab Control Sample	Total/NA	Water	6020A	236258
MB 480-235784/1-A	Method Blank	Total/NA	Water	6020A	235784
MB 480-236258/1-A	Method Blank	Total/NA	Water	6020A	236258

Analysis Batch: 236746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-25	MP-401B	Dissolved	Water	6020A	235787
480-78112-26	MP-233AR	Dissolved	Water	6020A	235787
480-78112-29	MP-227R	Dissolved	Water	6020A	235787
480-78112-31	MP-231AR	Dissolved	Water	6020A	235787
480-78112-32	MP-206AR	Dissolved	Water	6020A	235787
480-78112-33	MP-277A	Dissolved	Water	6020A	235787
480-78112-34	FIELD BLANK-DMP	Dissolved	Water	6020A	235787
480-78112-35	MP-406C	Dissolved	Water	6020A	235787
480-78112-36	MP-405A	Dissolved	Water	6020A	235787
480-78112-37	MP-279	Dissolved	Water	6020A	235787
480-78112-38	MP-251A	Dissolved	Water	6020A	235787
480-78112-42	MP-230A	Dissolved	Water	6020A	235787
480-78112-42 MS	MP-230A	Dissolved	Water	6020A	235787
480-78112-42 MSD	MP-230A	Dissolved	Water	6020A	235787
480-78112-43	MP-241R	Dissolved	Water	6020A	235787
480-78112-44	MP-235R	Dissolved	Water	6020A	235787
480-78112-47	MP-286C	Dissolved	Water	6020A	235787
480-78112-48	DUPLICATE-DMP #2	Dissolved	Water	6020A	235787
480-78112-49	MP-234R	Dissolved	Water	6020A	235787

Metals (Continued)

Analysis Batch: 236746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-50	MP-234AR	Dissolved	Water	6020A	235787
LCS 480-235787/2-A	Lab Control Sample	Total/NA	Water	6020A	235787
MB 480-235787/1-A	Method Blank	Total/NA	Water	6020A	235787

Prep Batch: 236948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-8	MP-404	Dissolved	Water	3005A	
LCS 480-236948/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 480-236948/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 237040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-7	MP-404A	Dissolved	Water	6010C	236638
480-78112-9	MP-281	Dissolved	Water	6010C	236638
480-78112-12	MP-409	Dissolved	Water	6010C	236638
480-78112-13	MP-211BR	Dissolved	Water	6010C	236638
480-78112-22	MP-274	Dissolved	Water	6010C	235907
480-78112-23	MP-244R	Dissolved	Water	6010C	235907
480-78112-23 MS	MP-244R	Dissolved	Water	6010C	235907
480-78112-23 MSD	MP-244R	Dissolved	Water	6010C	235907
480-78112-25	MP-401B	Dissolved	Water	6010C	235907
480-78112-31	MP-231AR	Dissolved	Water	6010C	235907
480-78112-32	MP-206AR	Dissolved	Water	6010C	235907
480-78112-33	MP-277A	Dissolved	Water	6010C	235907
480-78112-34	FIELD BLANK-DMP	Dissolved	Water	6010C	235907
480-78112-35	MP-406C	Dissolved	Water	6010C	235907
480-78112-36	MP-405A	Dissolved	Water	6010C	235907
480-78112-38	MP-251A	Dissolved	Water	6010C	235907
480-78112-43	MP-241R	Dissolved	Water	6010C	235907
480-78112-44	MP-235R	Dissolved	Water	6010C	235907
480-78112-45	MP-235CR	Dissolved	Water	6010C	235907
480-78112-46	MP-235BR	Dissolved	Water	6010C	235907
480-78112-47	MP-286C	Dissolved	Water	6010C	235907
480-78112-48	DUPLICATE-DMP #2	Dissolved	Water	6010C	235907
480-78112-49	MP-234R	Dissolved	Water	6010C	235907
480-78112-50	MP-234AR	Dissolved	Water	6010C	235907
LCS 480-235907/2-A	Lab Control Sample	Total Recoverable	Water	6010C	235907
LCS 480-236638/2-A	Lab Control Sample	Total Recoverable	Water	6010C	236638
MB 480-235907/1-A	Method Blank	Total Recoverable	Water	6010C	235907
MB 480-236638/1-A	Method Blank	Total Recoverable	Water	6010C	236638

Analysis Batch: 237348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-37	MP-279	Dissolved	Water	6020A	235787

Prep Batch: 237516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-5	MP-250A	Dissolved	Water	3020A	
480-78112-19	MP-408	Dissolved	Water	3020A	
LCS 480-237516/2-A	Lab Control Sample	Total/NA	Water	3020A	
MB 480-237516/1-A	Method Blank	Total/NA	Water	3020A	

QC Association Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Analysis Batch: 237527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-8	MP-404	Dissolved	Water	6010C	236948
LCS 480-236948/2-A	Lab Control Sample	Total Recoverable	Water	6010C	236948
MB 480-236948/1-A	Method Blank	Total Recoverable	Water	6010C	236948

Analysis Batch: 238672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-5	MP-250A	Dissolved	Water	6020A	237516
480-78112-19	MP-408	Dissolved	Water	6020A	237516
LCS 480-237516/2-A	Lab Control Sample	Total/NA	Water	6020A	237516
MB 480-237516/1-A	Method Blank	Total/NA	Water	6020A	237516

Prep Batch: 243351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-10 - RE	MP-281C	Dissolved	Water	3020A	
LCS 480-243351/2-A	Lab Control Sample	Total/NA	Water	3020A	
MB 480-243351/1-A	Method Blank	Total/NA	Water	3020A	

Analysis Batch: 243592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-10 - RE	MP-281C	Dissolved	Water	6020A	243351
LCS 480-243351/2-A	Lab Control Sample	Total/NA	Water	6020A	243351
MB 480-243351/1-A	Method Blank	Total/NA	Water	6020A	243351

General Chemistry

Analysis Batch: 236911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	9060A	
480-78112-1 DU	MP-402A	Total/NA	Water	9060A	
LCS 480-236911/28	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-236911/4	Lab Control Sample	Total/NA	Water	9060A	
MB 480-236911/27	Method Blank	Total/NA	Water	9060A	
MB 480-236911/3	Method Blank	Total/NA	Water	9060A	

Analysis Batch: 237158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-2	MP-214BR	Total/NA	Water	9060A	
480-78112-3	MP-403A	Total/NA	Water	9060A	
480-78112-4	MP-250	Total/NA	Water	9060A	
480-78112-5	MP-250A	Total/NA	Water	9060A	
480-78112-6	MP-210AR	Total/NA	Water	9060A	
480-78112-6 DU	MP-210AR	Total/NA	Water	9060A	
480-78112-7	MP-404A	Total/NA	Water	9060A	
480-78112-7 MS	MP-404A	Total/NA	Water	9060A	
480-78112-8	MP-404	Total/NA	Water	9060A	
480-78112-9	MP-281	Total/NA	Water	9060A	
480-78112-10	MP-281C	Total/NA	Water	9060A	
480-78112-11	MP-213A	Total/NA	Water	9060A	
480-78112-12	MP-409	Total/NA	Water	9060A	
480-78112-13	MP-211BR	Total/NA	Water	9060A	
480-78112-14	MP-280	Total/NA	Water	9060A	
480-78112-14 DU	MP-280	Total/NA	Water	9060A	
480-78112-15	MP-280A	Total/NA	Water	9060A	

General Chemistry (Continued)

Analysis Batch: 237158 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-15 MS	MP-280A	Total/NA	Water	9060A	
480-78112-16	MP-228AR	Total/NA	Water	9060A	
480-78112-17	MP-238R	Total/NA	Water	9060A	
480-78112-18	MP-237	Total/NA	Water	9060A	
480-78112-19	MP-408	Total/NA	Water	9060A	
480-78112-20	MP-274A	Total/NA	Water	9060A	
480-78112-20 DU	MP-274A	Total/NA	Water	9060A	
LCS 480-237158/28	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-237158/4	Lab Control Sample	Total/NA	Water	9060A	
MB 480-237158/27	Method Blank	Total/NA	Water	9060A	
MB 480-237158/3	Method Blank	Total/NA	Water	9060A	

Analysis Batch: 237579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-23	MP-244R	Total/NA	Water	9060A	
480-78112-25	MP-401B	Total/NA	Water	9060A	
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	9060A	
480-78112-34 DU	FIELD BLANK-DMP	Total/NA	Water	9060A	
480-78112-35	MP-406C	Total/NA	Water	9060A	
480-78112-35 MS	MP-406C	Total/NA	Water	9060A	
480-78112-36	MP-405A	Total/NA	Water	9060A	
480-78112-37	MP-279	Total/NA	Water	9060A	
480-78112-38	MP-251A	Total/NA	Water	9060A	
480-78112-39	MP-233R	Total/NA	Water	9060A	
480-78112-40	MP-232A	Total/NA	Water	9060A	
480-78112-40 DU	MP-232A	Total/NA	Water	9060A	
480-78112-41	MP-407	Total/NA	Water	9060A	
480-78112-41 MS	MP-407	Total/NA	Water	9060A	
LCS 480-237579/28	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-237579/4	Lab Control Sample	Total/NA	Water	9060A	
MB 480-237579/27	Method Blank	Total/NA	Water	9060A	
MB 480-237579/3	Method Blank	Total/NA	Water	9060A	

Analysis Batch: 238131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	9060A	
480-78112-42	MP-230A	Total/NA	Water	9060A	
480-78112-43	MP-241R	Total/NA	Water	9060A	
480-78112-44	MP-235R	Total/NA	Water	9060A	
480-78112-44 DU	MP-235R	Total/NA	Water	9060A	
480-78112-45	MP-235CR	Total/NA	Water	9060A	
480-78112-46	MP-235BR	Total/NA	Water	9060A	
480-78112-46 DU	MP-235BR	Total/NA	Water	9060A	
480-78112-47	MP-286C	Total/NA	Water	9060A	
480-78112-47 MS	MP-286C	Total/NA	Water	9060A	
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	9060A	
480-78112-49	MP-234R	Total/NA	Water	9060A	
480-78112-50	MP-234AR	Total/NA	Water	9060A	
LCS 480-238131/4	Lab Control Sample	Total/NA	Water	9060A	
MB 480-238131/3	Method Blank	Total/NA	Water	9060A	

General Chemistry (Continued)

Analysis Batch: 238550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	9060A	
480-78112-22	MP-274	Total/NA	Water	9060A	
480-78112-24	MP-401A	Total/NA	Water	9060A	
480-78112-26	MP-233AR	Total/NA	Water	9060A	
480-78112-27	MP-244ARR	Total/NA	Water	9060A	
480-78112-27MS	MP-244ARR	Total/NA	Water	9060A	
480-78112-27MSD	MP-244ARR	Total/NA	Water	9060A	
480-78112-29	MP-227R	Total/NA	Water	9060A	
480-78112-31	MP-231AR	Total/NA	Water	9060A	
480-78112-32	MP-206AR	Total/NA	Water	9060A	
480-78112-33	MP-277A	Total/NA	Water	9060A	
LCS 480-238550/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-238550/5	Lab Control Sample	Total/NA	Water	9060A	
MB 480-238550/28	Method Blank	Total/NA	Water	9060A	
MB 480-238550/4	Method Blank	Total/NA	Water	9060A	

Field Service / Mobile Lab

Analysis Batch: 235355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-1	MP-402A	Total/NA	Water	Field Sampling	
480-78112-2	MP-214BR	Total/NA	Water	Field Sampling	
480-78112-3	MP-403A	Total/NA	Water	Field Sampling	
480-78112-4	MP-250	Total/NA	Water	Field Sampling	
480-78112-5	MP-250A	Total/NA	Water	Field Sampling	
480-78112-6	MP-210AR	Total/NA	Water	Field Sampling	
480-78112-7	MP-404A	Total/NA	Water	Field Sampling	
480-78112-8	MP-404	Total/NA	Water	Field Sampling	
480-78112-9	MP-281	Total/NA	Water	Field Sampling	
480-78112-10	MP-281C	Total/NA	Water	Field Sampling	
480-78112-11	MP-213A	Total/NA	Water	Field Sampling	
480-78112-12	MP-409	Total/NA	Water	Field Sampling	
480-78112-13	MP-211BR	Total/NA	Water	Field Sampling	
480-78112-14	MP-280	Total/NA	Water	Field Sampling	
480-78112-15	MP-280A	Total/NA	Water	Field Sampling	
480-78112-16	MP-228AR	Total/NA	Water	Field Sampling	
480-78112-17	MP-238R	Total/NA	Water	Field Sampling	
480-78112-18	MP-237	Total/NA	Water	Field Sampling	
480-78112-19	MP-408	Total/NA	Water	Field Sampling	
480-78112-20	MP-274A	Total/NA	Water	Field Sampling	
480-78112-21	DUPLICATE-DMP #1	Total/NA	Water	Field Sampling	
480-78112-22	MP-274	Total/NA	Water	Field Sampling	
480-78112-23	MP-244R	Total/NA	Water	Field Sampling	
480-78112-24	MP-401A	Total/NA	Water	Field Sampling	
480-78112-25	MP-401B	Total/NA	Water	Field Sampling	
480-78112-26	MP-233AR	Total/NA	Water	Field Sampling	
480-78112-27	MP-244ARR	Total/NA	Water	Field Sampling	
480-78112-27MS	MP-244ARR	Total/NA	Water	Field Sampling	
480-78112-27MSD	MP-244ARR	Total/NA	Water	Field Sampling	
480-78112-28	DUPLICATE-DMP #3	Total/NA	Water	Field Sampling	

Field Service / Mobile Lab (Continued)

Analysis Batch: 235355 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-78112-29	MP-227R	Total/NA	Water	Field Sampling	
480-78112-31	MP-231AR	Total/NA	Water	Field Sampling	
480-78112-32	MP-206AR	Total/NA	Water	Field Sampling	
480-78112-33	MP-277A	Total/NA	Water	Field Sampling	
480-78112-34	FIELD BLANK-DMP	Total/NA	Water	Field Sampling	
480-78112-35	MP-406C	Total/NA	Water	Field Sampling	
480-78112-36	MP-405A	Total/NA	Water	Field Sampling	
480-78112-37	MP-279	Total/NA	Water	Field Sampling	
480-78112-38	MP-251A	Total/NA	Water	Field Sampling	
480-78112-39	MP-233R	Total/NA	Water	Field Sampling	
480-78112-40	MP-232A	Total/NA	Water	Field Sampling	
480-78112-41	MP-407	Total/NA	Water	Field Sampling	
480-78112-42	MP-230A	Total/NA	Water	Field Sampling	
480-78112-43	MP-241R	Total/NA	Water	Field Sampling	
480-78112-44	MP-235R	Total/NA	Water	Field Sampling	
480-78112-45	MP-235CR	Total/NA	Water	Field Sampling	
480-78112-46	MP-235BR	Total/NA	Water	Field Sampling	
480-78112-47	MP-286C	Total/NA	Water	Field Sampling	
480-78112-48	DUPLICATE-DMP #2	Total/NA	Water	Field Sampling	
480-78112-49	MP-234R	Total/NA	Water	Field Sampling	
480-78112-50	MP-234AR	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-402A
Date Collected: 04/07/15 17:08
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 14:48	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 05:53	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 12:45	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 10:26	AMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 05:22	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:24	LRK	TAL BUF
Total/NA	Analysis	9060A		1	236911	04/17/15 06:10	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 17:08	FLD	TAL BUF

Client Sample ID: MP-214BR
Date Collected: 04/08/15 08:20
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 12:50	CDC	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 06:20	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 13:01	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 10:29	AMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 05:29	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:26	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/17/15 20:52	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 08:20	FLD	TAL BUF

Client Sample ID: MP-403A
Date Collected: 04/08/15 08:40
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 13:14	CDC	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 06:47	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-403A — Lab Sample ID: 480-78112-3

Date Collected: 04/08/15 08:40 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082A		1	236256	04/15/15 13:17	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 10:44	AMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 05:35	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:31	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/17/15 21:20	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 08:40	FLD	TAL BUF

Client Sample ID: MP-250 — Lab Sample ID: 480-78112-4

Date Collected: 04/08/15 09:49 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 13:38	CDC	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 07:14	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 13:33	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 10:55	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 12:24	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:13	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/17/15 21:49	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 09:49	FLD	TAL BUF

Client Sample ID: MP-250A — Lab Sample ID: 480-78112-5

Date Collected: 04/08/15 10:25 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236996	04/18/15 00:42	RAS	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 07:41	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 13:49	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 10:58	AMH	TAL BUF
Dissolved	Prep	3020A			237516	04/21/15 11:25	TAS	TAL BUF
Dissolved	Analysis	6020A		1	238672	04/25/15 08:07	MTM2	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:33	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/17/15 22:16	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 10:25	FLD	TAL BUF

Client Sample ID: MP-210AR

Lab Sample ID: 480-78112-6

Date Collected: 04/08/15 07:50

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 14:18	CDC	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 08:08	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 14:04	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:01	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 12:31	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:15	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/17/15 22:44	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 07:50	FLD	TAL BUF

Client Sample ID: MP-404A

Lab Sample ID: 480-78112-7

Date Collected: 04/08/15 08:50

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236996	04/18/15 01:31	RAS	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 08:35	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 14:52	KS	TAL BUF
Dissolved	Prep	3005A			236638	04/17/15 08:10	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/18/15 02:17	LMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 04:44	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:40	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/17/15 23:40	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 08:50	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-404

Lab Sample ID: 480-78112-8
Date Collected: 04/08/15 08:20
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236996	04/18/15 01:55	RAS	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 09:29	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 15:08	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:04	AMH	TAL BUF
Dissolved	Prep	3005A			236948	04/18/15 08:20	KJ1	TAL BUF
Dissolved	Analysis	6010C		1	237527	04/20/15 21:35	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 12:38	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:17	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 01:33	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 08:20	FLD	TAL BUF

Client Sample ID: MP-281

Lab Sample ID: 480-78112-9
Date Collected: 04/08/15 09:28
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236996	04/18/15 02:18	RAS	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 09:56	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 15:24	KS	TAL BUF
Dissolved	Prep	3005A			236638	04/17/15 08:10	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/18/15 02:20	LMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 04:37	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:38	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 02:02	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 09:28	FLD	TAL BUF

Client Sample ID: MP-281C

Lab Sample ID: 480-78112-10
Date Collected: 04/08/15 10:06
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236996	04/18/15 02:42	RAS	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 10:23	JRL	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 15:40	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:07	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:49	TRB	TAL BUF
Dissolved	Prep	3020A	RE		243351	05/19/15 12:40	TAS	TAL BUF
Dissolved	Analysis	6020A	RE	1	243592	05/19/15 17:22	MTM2	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:18	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 02:30	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 10:06	FLD	TAL BUF

Client Sample ID: MP-213A

Lab Sample ID: 480-78112-11

Date Collected: 04/07/15 10:08

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 15:12	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 10:50	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 15:56	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:10	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:10	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:20	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 02:58	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 10:08	FLD	TAL BUF

Client Sample ID: MP-409

Lab Sample ID: 480-78112-12

Date Collected: 04/07/15 10:50

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 15:36	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 11:17	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 16:12	KS	TAL BUF
Dissolved	Prep	3005A			236638	04/17/15 08:10	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/18/15 02:23	LMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 04:50	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-409

Lab Sample ID: 480-78112-12
Date Collected: 04/07/15 10:50
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Analysis	7470A		1	235894	04/13/15 14:34	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 03:26	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 10:50	FLD	TAL BUF

Client Sample ID: MP-211BR

Lab Sample ID: 480-78112-13
Date Collected: 04/07/15 11:31
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 16:00	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 11:44	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 16:27	KS	TAL BUF
Dissolved	Prep	3005A			236638	04/17/15 08:10	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/18/15 02:14	LMH	TAL BUF
Dissolved	Prep	3020A			236258	04/15/15 12:04	TAS	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 04:57	TRB	TAL BUF
Dissolved	Prep	7470A			235735	04/13/15 09:05	LRK	TAL BUF
Dissolved	Analysis	7470A		1	235894	04/13/15 14:36	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 03:54	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 11:31	FLD	TAL BUF

Client Sample ID: MP-280

Lab Sample ID: 480-78112-14
Date Collected: 04/07/15 14:35
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 16:24	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 12:11	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 16:43	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:13	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:16	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:22	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 04:23	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 14:35	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-280A
Date Collected: 04/07/15 15:12
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 16:47	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 12:38	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 16:59	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:16	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:03	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:23	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 05:20	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 15:12	FLD	TAL BUF

Client Sample ID: MP-228AR
Date Collected: 04/07/15 15:43
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 17:11	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 13:06	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 17:15	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:19	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:29	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:25	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 08:10	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 15:43	FLD	TAL BUF

Client Sample ID: MP-238R
Date Collected: 04/07/15 17:01
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236480	04/16/15 17:35	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 13:33	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 18:03	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:30	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:23	TRB	TAL BUF
Dissolved	Prep	7470A			235978	04/14/15 09:10	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236109	04/14/15 14:27	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 08:39	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 17:01	FLD	TAL BUF

Client Sample ID: MP-237

Lab Sample ID: 480-78112-18

Date Collected: 04/07/15 18:16

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 14:01	CDC	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		1	235456	04/11/15 14:54	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 18:18	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:33	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:36	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:28	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 09:08	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 18:16	FLD	TAL BUF

Client Sample ID: MP-408

Lab Sample ID: 480-78112-19

Date Collected: 04/08/15 11:13

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	235590	04/11/15 14:08	NMD1	TAL BUF
Total/NA	Prep	8011			235420	04/10/15 12:34	JRL	TAL BUF
Total/NA	Analysis	8011		2	235456	04/11/15 16:47	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 18:34	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:36	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:42	TRB	TAL BUF
Dissolved	Prep	3020A			237516	04/21/15 11:25	TAS	TAL BUF
Dissolved	Analysis	6020A		1	238672	04/25/15 08:22	MTM2	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:20	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 09:37	NDB	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-408 — Lab Sample ID: 480-78112-19

Date Collected: 04/08/15 11:13 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 11:13	FLD	TAL BUF

Client Sample ID: MP-274A — Lab Sample ID: 480-78112-20

Date Collected: 04/07/15 16:31 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	235590	04/11/15 14:36	NMD1	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/13/15 21:32	JRL	TAL BUF
Total/NA	Prep	3510C			236046	04/14/15 10:58	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236256	04/15/15 18:50	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:39	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 13:56	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:30	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237158	04/18/15 10:05	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 16:31	FLD	TAL BUF

Client Sample ID: DUPLICATE-DMP #1 — Lab Sample ID: 480-78112-21

Date Collected: 04/07/15 16:31 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 14:25	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/13/15 21:59	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 12:49	KS	TAL BUF
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:42	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 14:02	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:38	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 15:58	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 16:31	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-274

Lab Sample ID: 480-78112-22
Date Collected: 04/07/15 17:19
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 14:49	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/13/15 22:26	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 13:05	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 21:37	LMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 14:28	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:46	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 16:25	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 17:19	FLD	TAL BUF

Client Sample ID: MP-244R

Lab Sample ID: 480-78112-23
Date Collected: 04/08/15 09:30
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 14:46	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/13/15 22:53	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 13:21	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 21:40	LMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 14:41	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:35	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/20/15 18:46	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 09:30	FLD	TAL BUF

Client Sample ID: MP-401A

Lab Sample ID: 480-78112-24
Date Collected: 04/08/15 11:05
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 15:13	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/13/15 23:20	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 13:37	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235909	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236308	04/15/15 11:45	AMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 14:34	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:37	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 16:51	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 11:05	FLD	TAL BUF

Client Sample ID: MP-401B

Lab Sample ID: 480-78112-25

Date Collected: 04/08/15 12:00

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 15:40	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/13/15 23:48	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 13:53	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:26	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:53	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:51	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/20/15 19:41	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 12:00	FLD	TAL BUF

Client Sample ID: MP-233AR

Lab Sample ID: 480-78112-26

Date Collected: 04/08/15 08:25

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 16:08	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 00:42	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 14:09	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:20	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 03:42	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:11	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 17:19	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 08:25	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-244ARR — Lab Sample ID: 480-78112-27

Date Collected: 04/08/15 10:08 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 16:35	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 01:09	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 14:57	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:43	LMH	TAL BUF
Dissolved	Prep	3020A			235792	04/13/15 01:15	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236342	04/15/15 10:28	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:58	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 19:08	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 10:08	FLD	TAL BUF

Client Sample ID: DUPLICATE-DMP #3 — Lab Sample ID: 480-78112-28

Date Collected: 04/08/15 10:08 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 17:03	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 01:36	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 15:12	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:40	LMH	TAL BUF
Dissolved	Prep	3020A			235792	04/13/15 01:15	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236342	04/15/15 10:21	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:06	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 05:32	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 10:08	FLD	TAL BUF

Client Sample ID: MP-227R — Lab Sample ID: 480-78112-29

Date Collected: 04/08/15 12:29 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 17:30	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 02:03	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 15:28	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:17	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 03:36	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:24	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 17:46	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/08/15 12:29	FLD	TAL BUF

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-78112-30

Date Collected: 04/08/15 00:00 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	237145	04/19/15 17:58	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 02:30	JRL	TAL BUF

Client Sample ID: MP-231AR — Lab Sample ID: 480-78112-31

Date Collected: 04/06/15 16:25 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 06:02	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 02:57	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 15:44	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:14	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:12	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:23	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 20:29	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 16:25	FLD	TAL BUF

Client Sample ID: MP-206AR — Lab Sample ID: 480-78112-32

Date Collected: 04/06/15 17:06 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 06:25	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 03:24	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 16:00	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:23	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:48	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:56	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 20:56	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 17:06	FLD	TAL BUF

Client Sample ID: MP-277A — Lab Sample ID: 480-78112-33

Date Collected: 04/06/15 18:00 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 06:49	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 03:51	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 16:16	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:20	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:23	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:44	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238550	04/23/15 21:23	NCH	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 18:00	FLD	TAL BUF

Client Sample ID: FIELD BLANK-DMP — Lab Sample ID: 480-78112-34

Date Collected: 04/06/15 18:25 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 07:13	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 04:18	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 16:32	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:17	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:17	TRB	TAL BUF
Dissolved	Prep	7470A			236234	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:39	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 01:19	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 18:25	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-406C
Date Collected: 04/06/15 13:06
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-35
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 07:36	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 04:45	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 16:48	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:55	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:32	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:21	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 02:15	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 13:06	FLD	TAL BUF

Client Sample ID: MP-405A
Date Collected: 04/06/15 14:00
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-36
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 08:00	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 05:39	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 17:03	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:52	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:27	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:47	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 05:02	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 14:00	FLD	TAL BUF

Client Sample ID: MP-279
Date Collected: 04/06/15 14:45
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-37
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 08:23	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 06:06	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 17:19	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:11	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:38	TRB	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	237348	04/20/15 09:14	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:23	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 05:31	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 14:45	FLD	TAL BUF

Client Sample ID: MP-251A — Lab Sample ID: 480-78112-38

Date Collected: 04/06/15 15:30 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236178	04/15/15 08:48	RAS	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 06:33	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 18:07	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:29	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:59	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:49	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 05:59	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/06/15 15:30	FLD	TAL BUF

Client Sample ID: MP-233R — Lab Sample ID: 480-78112-39

Date Collected: 04/07/15 10:31 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 15:12	CDC	TAL BUF
Total/NA	Prep	8011			235890	04/13/15 15:28	JRL	TAL BUF
Total/NA	Analysis	8011		1	235801	04/14/15 07:00	JRL	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 18:23	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:26	LMH	TAL BUF
Dissolved	Prep	3020A			235792	04/13/15 01:15	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236342	04/15/15 11:50	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:10	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 06:28	NDB	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-233R
Date Collected: 04/07/15 10:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-39
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 10:31	FLD	TAL BUF

Client Sample ID: MP-232A
Date Collected: 04/07/15 11:31
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-40
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 15:36	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 18:54	MRB	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 18:39	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:29	LMH	TAL BUF
Dissolved	Prep	3020A			235792	04/13/15 01:15	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236342	04/15/15 11:57	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:05	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 06:57	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 11:31	FLD	TAL BUF

Client Sample ID: MP-407
Date Collected: 04/07/15 13:42
Date Received: 04/09/15 08:30

Lab Sample ID: 480-78112-41
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 16:00	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 19:21	MRB	TAL BUF
Total/NA	Prep	3510C			236249	04/15/15 08:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 18:55	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:23	LMH	TAL BUF
Dissolved	Prep	3020A			235792	04/13/15 01:15	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236342	04/15/15 11:44	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:08	LRK	TAL BUF
Total/NA	Analysis	9060A		1	237579	04/21/15 07:54	NDB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 13:42	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-230A
Lab Sample ID: 480-78112-42
Date Collected: 04/07/15 14:57
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 16:24	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 19:48	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 21:17	KS	TAL BUF
Dissolved	Prep	3005A			235906	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	236346	04/15/15 12:14	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 03:02	TRB	TAL BUF
Dissolved	Prep	7470A			236232	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 13:26	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/21/15 23:27	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 14:57	FLD	TAL BUF

Client Sample ID: MP-241R
Lab Sample ID: 480-78112-43
Date Collected: 04/07/15 09:29
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 16:48	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 20:42	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 21:33	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:08	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:01	TRB	TAL BUF
Dissolved	Prep	7470A			236234	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:33	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/21/15 23:55	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 09:29	FLD	TAL BUF

Client Sample ID: MP-235R
Lab Sample ID: 480-78112-44
Date Collected: 04/07/15 10:30
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 17:12	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 21:09	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 21:49	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:11	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 01:06	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:25	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 06:56	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 10:30	FLD	TAL BUF

Client Sample ID: MP-235CR — Lab Sample ID: 480-78112-45

Date Collected: 04/07/15 11:14 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 17:36	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 21:36	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 21:01	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 21:54	LMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 15:20	TRB	TAL BUF
Dissolved	Prep	7470A			236234	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:31	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 00:52	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 11:14	FLD	TAL BUF

Client Sample ID: MP-235BR — Lab Sample ID: 480-78112-46

Date Collected: 04/07/15 11:59 — **Matrix: Water**
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 17:59	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 22:03	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 22:05	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 21:57	LMH	TAL BUF
Dissolved	Prep	3020A			235784	04/13/15 11:55	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236655	04/16/15 14:47	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:19	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 01:19	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 11:59	FLD	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Client Sample ID: MP-286C
Lab Sample ID: 480-78112-47
Date Collected: 04/07/15 13:47
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 18:23	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 22:30	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 22:20	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:44	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:10	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:21	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 02:15	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 13:47	FLD	TAL BUF

Client Sample ID: DUPLICATE-DMP #2
Lab Sample ID: 480-78112-48
Date Collected: 04/07/15 13:47
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 18:47	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 22:57	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 23:08	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:46	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:15	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:16	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 04:07	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 13:47	FLD	TAL BUF

Client Sample ID: MP-234R
Lab Sample ID: 480-78112-49
Date Collected: 04/07/15 15:32
Matrix: Water
Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 19:10	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 23:24	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 23:24	KS	TAL BUF

Lab Chronicle

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:49	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:21	TRB	TAL BUF
Dissolved	Prep	7470A			236233	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:18	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 04:35	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 15:32	FLD	TAL BUF

Client Sample ID: MP-234AR

Lab Sample ID: 480-78112-50

Date Collected: 04/07/15 16:12

Matrix: Water

Date Received: 04/09/15 08:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	236782	04/17/15 19:34	CDC	TAL BUF
Total/NA	Prep	8011			236014	04/14/15 09:35	MRB	TAL BUF
Total/NA	Analysis	8011		1	236016	04/14/15 23:51	MRB	TAL BUF
Total/NA	Prep	3510C			236263	04/15/15 09:22	RJS	TAL BUF
Total/NA	Analysis	8082A		1	236549	04/16/15 23:40	KS	TAL BUF
Dissolved	Prep	3005A			235907	04/14/15 08:00	TAS	TAL BUF
Dissolved	Analysis	6010C		1	237040	04/17/15 22:32	LMH	TAL BUF
Dissolved	Prep	3020A			235787	04/13/15 11:50	KJ1	TAL BUF
Dissolved	Analysis	6020A		1	236746	04/17/15 02:04	TRB	TAL BUF
Dissolved	Prep	7470A			236234	04/15/15 09:20	LRK	TAL BUF
Dissolved	Analysis	7470A		1	236369	04/15/15 14:38	LRK	TAL BUF
Total/NA	Analysis	9060A		1	238131	04/22/15 05:04	EKB	TAL BUF
Total/NA	Analysis	Field Sampling		1	235355	04/07/15 16:12	FLD	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-15
California	State Program	9	1169CA	09-30-15
Connecticut	State Program	1	PH-0568	09-30-16
Florida	NELAP	4	E87672	06-30-15
Georgia	State Program	4	N/A	03-31-16
Georgia	State Program	4	956	03-31-16
Illinois	NELAP	5	200003	09-30-15
Iowa	State Program	7	374	03-01-17
Kansas	NELAP	7	E-10187	05-31-15 *
Kentucky (DW)	State Program	4	90029	12-31-15
Kentucky (UST)	State Program	4	30	03-31-16
Kentucky (WW)	State Program	4	90029	12-31-15
Louisiana	NELAP	6	02031	06-30-15
Maine	State Program	1	NY00044	12-04-16
Maryland	State Program	3	294	03-31-16
Massachusetts	State Program	1	M-NY044	06-30-15
Michigan	State Program	5	9937	03-31-15 *
Minnesota	NELAP	5	036-999-337	12-31-15
New Hampshire	NELAP	1	2337	11-17-15
New Jersey	NELAP	2	NY455	06-30-15
New York	NELAP	2	10026	03-31-16
North Dakota	State Program	8	R-176	03-31-15 *
Oklahoma	State Program	6	9421	08-31-15
Oregon	NELAP	10	NY200003	06-09-15
Pennsylvania	NELAP	3	68-00281	07-31-15
Rhode Island	State Program	1	LAO00328	12-30-15
Tennessee	State Program	4	TN02970	03-31-16
Texas	NELAP	6	T104704412-11-2	07-31-15
USDA	Federal		P330-11-00386	11-26-17
Virginia	NELAP	3	460185	09-14-15
Washington	State Program	10	C784	02-10-16
West Virginia DEP	State Program	3	252	09-30-15
Wisconsin	State Program	5	998310390	08-31-15

* Certification renewal pending - certification considered valid.

Method Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8011	EDB and DBCP in Water by Microextraction	EPA	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
6020A	Metals (ICP/MS)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
9060A	Organic Carbon, Total (TOC)	SW846	TAL BUF
Field Sampling	Field Sampling	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-78112-1	MP-402A	Water	04/07/15 17:08	04/09/15 08:30
480-78112-2	MP-214BR	Water	04/08/15 08:20	04/09/15 08:30
480-78112-3	MP-403A	Water	04/08/15 08:40	04/09/15 08:30
480-78112-4	MP-250	Water	04/08/15 09:49	04/09/15 08:30
480-78112-5	MP-250A	Water	04/08/15 10:25	04/09/15 08:30
480-78112-6	MP-210AR	Water	04/08/15 07:50	04/09/15 08:30
480-78112-7	MP-404A	Water	04/08/15 08:50	04/09/15 08:30
480-78112-8	MP-404	Water	04/08/15 08:20	04/09/15 08:30
480-78112-9	MP-281	Water	04/08/15 09:28	04/09/15 08:30
480-78112-10	MP-281C	Water	04/08/15 10:06	04/09/15 08:30
480-78112-11	MP-213A	Water	04/07/15 10:08	04/09/15 08:30
480-78112-12	MP-409	Water	04/07/15 10:50	04/09/15 08:30
480-78112-13	MP-211BR	Water	04/07/15 11:31	04/09/15 08:30
480-78112-14	MP-280	Water	04/07/15 14:35	04/09/15 08:30
480-78112-15	MP-280A	Water	04/07/15 15:12	04/09/15 08:30
480-78112-16	MP-228AR	Water	04/07/15 15:43	04/09/15 08:30
480-78112-17	MP-238R	Water	04/07/15 17:01	04/09/15 08:30
480-78112-18	MP-237	Water	04/07/15 18:16	04/09/15 08:30
480-78112-19	MP-408	Water	04/08/15 11:13	04/09/15 08:30
480-78112-20	MP-274A	Water	04/07/15 16:31	04/09/15 08:30
480-78112-21	DUPLICATE-DMP #1	Water	04/07/15 16:31	04/09/15 08:30
480-78112-22	MP-274	Water	04/07/15 17:19	04/09/15 08:30
480-78112-23	MP-244R	Water	04/08/15 09:30	04/09/15 08:30
480-78112-24	MP-401A	Water	04/08/15 11:05	04/09/15 08:30
480-78112-25	MP-401B	Water	04/08/15 12:00	04/09/15 08:30
480-78112-26	MP-233AR	Water	04/08/15 08:25	04/09/15 08:30
480-78112-27	MP-244ARR	Water	04/08/15 10:08	04/09/15 08:30
480-78112-28	DUPLICATE-DMP #3	Water	04/08/15 10:08	04/09/15 08:30
480-78112-29	MP-227R	Water	04/08/15 12:29	04/09/15 08:30
480-78112-30	TRIP BLANK	Water	04/08/15 00:00	04/09/15 08:30
480-78112-31	MP-231AR	Water	04/06/15 16:25	04/09/15 08:30
480-78112-32	MP-206AR	Water	04/06/15 17:06	04/09/15 08:30
480-78112-33	MP-277A	Water	04/06/15 18:00	04/09/15 08:30
480-78112-34	FIELD BLANK-DMP	Water	04/06/15 18:25	04/09/15 08:30
480-78112-35	MP-406C	Water	04/06/15 13:06	04/09/15 08:30
480-78112-36	MP-405A	Water	04/06/15 14:00	04/09/15 08:30
480-78112-37	MP-279	Water	04/06/15 14:45	04/09/15 08:30
480-78112-38	MP-251A	Water	04/06/15 15:30	04/09/15 08:30
480-78112-39	MP-233R	Water	04/07/15 10:31	04/09/15 08:30
480-78112-40	MP-232A	Water	04/07/15 11:31	04/09/15 08:30
480-78112-41	MP-407	Water	04/07/15 13:42	04/09/15 08:30
480-78112-42	MP-230A	Water	04/07/15 14:57	04/09/15 08:30
480-78112-43	MP-241R	Water	04/07/15 09:29	04/09/15 08:30
480-78112-44	MP-235R	Water	04/07/15 10:30	04/09/15 08:30
480-78112-45	MP-235CR	Water	04/07/15 11:14	04/09/15 08:30
480-78112-46	MP-235BR	Water	04/07/15 11:59	04/09/15 08:30
480-78112-47	MP-286C	Water	04/07/15 13:47	04/09/15 08:30
480-78112-48	DUPLICATE-DMP #2	Water	04/07/15 13:47	04/09/15 08:30
480-78112-49	MP-234R	Water	04/07/15 15:32	04/09/15 08:30
480-78112-50	MP-234AR	Water	04/07/15 16:12	04/09/15 08:30

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: CG

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-402A	4/7/15	1708	Grab	GW	11	Y*	X	X	X	X	X		
MP-214BR	4/8/15	0820	GRAB	GW	11	Y	X	X	X	X	X		
MP-403A	|	0840	|	|	|	Y	X	X	X	X	X		
MP-250	|	0949	|	|	|	Y	X	X	X	X	X		
MP-250A	↓	1025	↓	↓	↓	Y	X	X	X	X	X		
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None							2	2	4	2	6		All samples preserved on ice

480-78112 Chain of Custody

Cincinnati

210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.4 Corr'd: _____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45	[signature]	TA	4/8/15 13:45
[signature]	TA	4/8/15 15:50	[signature]	TA Buffalo	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NN

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-210AR	4/8/15	0750	Grab	GW	11	Y*	X	X	X	X	X		
MP-404A	↓	0850	↓	↓	↓	Y	X	X	X	X	X		
MP-404	↓	0820	↓	↓	↓	Y	X	X	X	X	X		
MP-281	↓	0928	↓	↓	↓	Y	X	X	X	X	X		
MP-281C	↓	1006	↓	↓	↓	Y	X	X	X	X	X		
							2	2	4	2	6		All samples preserved on ice

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.1 Corr'd:_____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
	TA	4/8/15 15:50		TABUFFALO	4/9/15 0930
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NN

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-213A	4/7/15	1008	Grab	GW	11	Y*	X	X	X	X	X		
MP-409	↓	1050	↓	↓	↓	Y	X	X	X	X	X		
MP-211BR	↓	1131	↓	↓	↓	Y	X	X	X	X	X		
MP-280	↓	1435	↓	↓	↓	Y	X	X	X	X	X		
MP-280A	↓	1512	↓	↓	↓	Y	X	X	X	X	X		
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None							2	2	4	2	6		All samples preserved on ice

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.5 Corr'd: — | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
	TA	4/8/15 15:50		TAB WFFALO	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NN/NK

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-228AR	4/7/15	1543	Grab	GW	11	Y*	X	X	X	X	X		
MP-238R	↓	1701	↓	↓	↓	Y*	X	X	X	X	X		
MP-237	↓	1816	↓	↓	↓	Y*	X	X	X	X	X		
MP-408	4/8/15	1113	Grab	GW	11	Y	X	X	X	X	X		VOCs unpreserved
							2	2	4	2	6		

Cincinnati
210501

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None

All samples preserved on ice

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 1.9 Corr'd: / | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	4/8/15 15:56		TABuffalo	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NN

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-274A	4/7/15	1631	Grab	GW	11	Y*	X	X	X	X	X		
DUPLICATE - DMP #1	↓	1631	↓	↓	11	Y	X	X	X	X	X		
MP-274	↓	1719	↓	↓	11	Y	X	X	X	X	X		
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= None							2	2	4	2	6		All samples preserved on ice

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.9 Corr'd: ____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
	TA	4/8/15 15:30		TA	4/9/15 0930
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA - Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NK/CG

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-244R	4/8/15	0930	Grab	GW	11	Y*	X	X	X	X	X		
MP-401A	↓	1105	↓	↓	↓	Y	X	X	X	X	X		
MATRIX SPIKE - DMP	↓	1008	↓	↓	↓	Y	X	X	X	X	X		@ MP-244ARR
MATRIX SPIKE DUP - DMP	↓	1008	↓	↓	↓	Y	X	X	X	X	X		@ MP-244ARR
MP-401B	↓	1200	↓	↓	↓	Y	X	X	X	X	X		
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None							2	2	4	2	6		All samples preserved on ice

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.0 Corr'd:_____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	4/8/15 15:30		TA BUFFALO	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: **DMP w/ TSCA parameters**

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NE/CG

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-233AR	4/8/15	0825	Grab	GW	11	Y*	X	X	X	X	X		
MP-244ARR	↓	1008	↓	↓	↓	Y	X	X	X	X	X		
DUPLICATE-DMP #3	↓	1008	↓	↓	↓	Y	X	X	X	X	X		
MP-227R	↓	1229	↓	↓	↓	Y	X	X	X	X	X		
TRIP BLANK	—	—	—	O	4	N	X	X					

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NN / AG

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-231AR	4/6/15	1625	Grab	GW	11	Y*	X	X	X	X	X		
MP-206AR	↓	1706	↓	↓	↓	Y	X	X	X	X	X		
MP-277A	↓	1800	↓	↓	↓	Y	X	X	X	X	X		
FIELD BLANK-DMP	↓	1825	↓	↓	↓	Y	X	X	X	X	X		
							2	2	4	2	6		

Cincinnati
210501

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None — All samples preserved on ice

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.3 Corr'd:_____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	4/8/15 15:50		TASBUFFALO	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NN

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-406C	4/6/15	1306	Grab	GW	11	Y*	X	X	X	X	X		
MP-405A	↓	1400	↓	↓	↓	Y	X	X	X	X	X		
MP-279	↓	1445	↓	↓	↓	Y	X	X	X	X	X		
MP-251A	↓	1530	↓	↓	↓	Y	X	X	X	X	X		
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None							2	2	4	2	6		All samples preserved on ice

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.8 Corr'd: _____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 @ 13:45		TA	4/8/15 13:45
	TA	4/8/15 15:50		TA BUFFALO	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: **DMP w/ TSCA parameters**

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: NK

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-233R	4/7/15	1031	Grab	GW	11	Y*	X	X	X	X	X		
MP-232A	↓	1131	↓	↓	↓	Y	X	X	X	X	X		
MP-407	↓	1342	↓	↓	↓	Y	X	X	X	X	X		
MP-230A	↓	1457	↓	↓	↓	Y	X	X	X	X	X		

Cincinnati
210501

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None — 2 2 4 2 6 — All samples preserved on ice

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.0 Corr'd:_____ Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
	TA	4/8/15 15:50		TA-Buffalo	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: CG

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-241R	4/7/15	0929	Grab	GW	11	Y*	X	X	X	X	X		
MP-235R	↓	1030	↓	↓	↓	Y	X	X	X	X	X		
MP-235CR	↓	1114	↓	↓	↓	Y	X	X	X	X	X		
MP-235BR	↓	1159	↓	↓	↓	Y	X	X	X	X	X		
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=None							2	2	4	2	6		All samples preserved on ice

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.8 Corr'd:_____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45	[illegible]	TA	4/8/15 13:45
[illegible]	TA	4/8/15 15:50	[illegible]	[illegible]	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Buffalo
10 Hazelwood Drive

Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☑ RCRA ☐ Other: DMP w/ TSCA parameters

Client Contact	Project Manager: Mike Gibson	Site Contact: Dan Deborde	Date: 4/8/15	COC No:
Eagon & Associates, Inc.	Tel/Fax: (614) 888-5760/5763	Lab Contact: Brian Fischer	Carrier: TA-Cinci	1 of 1 COCs
100 Old Wilson Bridge Road Suite 115	Analysis Turnaround Time			For Lab Use Only:
Worthington, Ohio 43085	☑ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(614) 888-5760 Phone	TAT if different from Below: 21 Days			Lab Sampling:
(614) 888-5763 FAX	☐ 2 weeks			
Project Name: DMP - Semiannual Sampling w/ TSCA params.	☐ 1 week			Job / SDG No.:
Site: CECOS - Aber Rd	☐ 2 days			
P O #	☐ 1 day			Sampler: CG

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)*	VOCs (8260C)	VOCs (8011)	Diss. Metals (6010C, 6020A, 7470A)	TOC (9060A) / TSCA Program	PCBs (8082A) / TSCA Program	* - only metals bottles field filtered	Sample Specific Notes:
MP-286C	4/7/15	1347	Grab	GW	11	Y*	X	X	X	X	X		
DUPLICATE-DMP #2	↓	1347	↓	↓	↓	Y	X	X	X	X	X		
MP-234R	↓	1532	↓	↓	↓	Y	X	X	X	X	X		
MP-234AR	↓	1612	↓	↓	↓	Y	X	X	X	X	X		
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= None							2	2	4	2	6		All samples preserved on ice

Cincinnati
210501

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.5 Corr'd:_____ | Therm ID No.: 2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew D. Graham	Eagon & Associates, Inc.	4/8/15 13:45		TA	4/8/15 13:45
	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	4/8/15 15:50		TASTL	4/9/15 0830
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Republic Services Inc

Job Number: 480-78112-1

Login Number: 78112
List Number: 1
Creator: Janish, Carl M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	EAGON
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Detection Limit Exceptions Summary

Client: Republic Services Inc
Project/Site: Aber Rd. Landfill - DMP Groundwater

TestAmerica Job ID: 480-78112-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but great than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedure do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
6010C	Water	Selenium, Dissolved	mg/L	0.015	0.025

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-402A

WELL DATA

Water-Level Date: 04/01/15 (MM DD YY)

Water-Level Time: 0957 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9084.2 (ft/msl)

Depth to Water (DTW) (from TOC): 7.26 (ft)

Groundwater Elevation (site datum, from TOC): 901.16 (ft/msl)

Total Well Depth (from TOC): 21.00 (ft)

Water Column Height (well depth - DTW): 13.74 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/01/15	1643	025	006	100	1.67

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1642	7.16						
1643	START	100					400
1653	8.52	140	7.25	2227	11.6		400
1658	8.54	160	7.14	2274	11.8		400
1703	8.54	180	7.08	2308	11.8		400
1708	8.54	100	7.03	2334	11.8	2.19	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/01/15	1708	100	7.03	2334	11.8	2.19	400

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~70°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.09

ORP (mV) = -39.6

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: FMP-214BR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:15 (2400 Hr. Clock)

Purge/Sample Method: DRY (X = Other; LF = Low Flow; P = Passive; Dry = Dry; 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 910.29 (ft/msl)

Depth to Water (DTW) (from TOC): 15.06 (ft)

Groundwater Elevation (site datum, from TOC): 895.23 (ft/msl)

Total Well Depth (from TOC): 30.20 (ft)

Water Column Height (well depth - DTW): 15.14 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C (A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle)

Sampling Device: C

Pump Type (Vol): B (A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other)

Tubing ID (Vol/Ft): B (A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other)

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	17:57	0:38	13.66	15.30	1.5

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
17:56	15.35						
17:57	START	10.0					
17:35	DRY	15.30					
04/08/15	SAMPLE						
08:20	15.35	15.30	6.70	2.778	12.5	42.1	

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	08:20	15.30	6.70	2.778	12.5	42.1	

FIELD COMMENTS

Sample Appearance: —

Odor: none

Color: clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm

Air Temp: ~60°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.52

ORP (mV) = 207

well vol. = 30.20 − 15.35 = 14.85 x 0.652 = 9.7 gals x 3.785 (L/gal) = 36.6 liters

Samples Collected: Purged dry @ 53.0 Liters

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Chris Gordon

Signature: Chris Gordon

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-403A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:13 (2400 Hr. Clock)

Purge/Sample Method: DRY (X = Other; LF = Low Flow; P = Passive; Dry = Dry; 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 923.7 (ft/msl)

Depth to Water (DTW) (from TOC): 6.77 (ft)

Groundwater Elevation (site datum, from TOC): 905.60 (ft/msl)

Total Well Depth (from TOC): 18.70 (ft)

Water Column Height (well depth - DTW): 11.93 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

Pump Type (Vol): C — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): C — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L, Gal) IN (PUMP/TUBING, WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters, Gallons) circle one	(PUMP/TUBING, WELL) VOLS PURGED (optional)
04/07/15	1836	0:19	7.6	12.0	1.6

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L, Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1820	6.40						
1836	START	10.0					
1855	DRY	12.0					
04/08/15	SAMPLE						
0840	6.31	12.0	6.95	2438	11.0	11.0	

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L, Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0840	12.0	6.95	2438	11.0	11.0	—

FIELD COMMENTS

Sample Appearance: —

Odor: none

Color: clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm

Air Temp: ~60°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 3.88

ORP (mV) = 54.7

well vol. = 18.70 - 6.40 = 12.30 x 0.163 = 2.0 gal. x 3.785 L/gal = 7.6 Liters

Purged Dry @ 12.0 L

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Chris Gordon

Signature: Chris Gordon

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-250

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1058 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols, X = Other)

Well Elevation (at TOC): 9107 (ft/msl)

Depth to Water (DTW) (from TOC): 1430 (ft)

Groundwater Elevation (site datum, from TOC): 895.77 (ft/msl)

Total Well Depth (from TOC): 5790 (ft)

Water Column Height (well depth - DTW): 4360 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L: Gal) IN (PUMP/TUBING: WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters: Gallons) circle one	(PUMP/TUBING: WELL) VOLS PURGED (optional)
04/08/15	0929	020	09	70	778

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L: Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0926	1129						
0929	START	10	7				400
0939	1139	40	7.18	927	13.4		300
0944	1148	55	7.19	923	13.4		300
0949	1143	70	7.19	920	13.4	0.39	300

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0949	70	7.19	920	13.4	0.39	300

FIELD COMMENTS

Sample Appearance: —

Odor: none

Color: clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph S

Air Temp: ~60°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.18

ORP (mV) = -29.4

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Chris Gordon

Signature: Chris Gordon

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-250A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1100 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9024 (ft/msl)

Depth to Water (DTW) (from TOC): 1186 (ft)

Groundwater Elevation (site datum, from TOC): 898.38 (ft/msl)

Total Well Depth (from TOC): 404.0 (ft)

Water Column Height (well depth - DTW): 285.4 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN PUMP/TUBING/WELL CASING (circle one of each)	ACTUAL VOL PURGED (Liters/Gallons) (circle one)	PUMP/TUBING/WELL VOLS PURGED (optional)
04/08/15	1005	020	08	80	10

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) (circle one)	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1013	1118						400
1015	START	10					400
1115	1175	40	7.10	1223	13.3		400
1020	1176	60	7.08	1227	13.3		400
1025	1177	80	7.08	1226	13.4	0.91	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) (circle one)	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	1025	80	7.08	1226	13.4	0.91	400

FIELD COMMENTS

Sample Appearance: —

Odor: none

Color: clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-10 mph S

Air Temp: ~60°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.32

ORP (mV) = -25.0

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Chris Gordon

Signature: Chris Gordon

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-210AR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0955 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 912.83 (ft/msl)

Depth to Water (DTW) (from TOC): 14.92 (ft)

Groundwater Elevation (site datum, from TOC): 907.91 (ft/msl)

Total Well Depth (from TOC): 42.90 (ft)

Water Column Height (well depth - DTW): 27.98 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

X-Other: —

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN WELL CASING (circle one of each)	ACTUAL VOL PURGED (Liters/Gallons) (circle one)	(PUMP/TUBING: WELL) VOLS PURGED (optional)
04/06/15	0740	0115	1.98	11.50 DRY	1.23

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) (circle one)	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0740	14.92						
0934	DRY	11.50					
0750	12.41		7.46	1876	14.1	56.9	100

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) (circle one)	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0750	11.50	7.46	1876	14.1	56.9	100

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5/W

Air Temp: 60°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.57

ORP (mV) = 90.5

FIELD COMMENTS

Well Volume = 37.98 x 0.652 = 24.77 x 3.785 L/gal = 93.9 L

Purged dry @ 11.5 L, left to recover over night

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Nelson Novak

Signature: [signature]

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-404A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:17 (2400 Hr. Clock)

Purge/Sample Method: DRY X = Other; LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols.

Well Elevation (at TOC): 915.09 (ft/msl)

Depth to Water (DTW) (from TOC): 11.86 (ft)

Groundwater Elevation (site datum, from TOC): 904.29 (ft/msl)

Total Well Depth (from TOC): 20.40 (ft)

Water Column Height (well depth - DTW): 9.66 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45 µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (D Gal) IN PUMP/TUBING:WELL CASING (circle one of each)	ACTUAL VOL PURGED (Liters/Gallons) circle one	PUMP/TUBING:WELL VOLS PURGED (optional)
04/07/15	1815	0024	1160	1110	DRY 1.83

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1815	11.06.3						
1813:9	DRY	1110					
0850	11.18		7.51	1.03.6	11.6	13.95	100

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0850	1110	7.51	1.03.6	11.6	13.95	100

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: 50°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 3.49

ORP (mV) = 52.5

Well Volume = 9.60 x 0.163 = 1.57 x 3.785 = 6.0

Purged dry @ 11.01, let well recover overnight

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4.8.15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-404

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:23 (2400 Hr. Clock)

Purge/Sample Method: DRY X = Other; LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols.

Well Elevation (at TOC): 912.75 (ft/msl)

Depth to Water (DTW) (from TOC): 116.38 (ft)

Groundwater Elevation (site datum, from TOC): 896.37 (ft/msl)

Total Well Depth (from TOC): 100.00 (ft)

Water Column Height (well depth - DTW): 84.62 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (485 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

X-Other: —

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Ex Gal) IN (TUBING/PUMP/WELL CASING) circle one of each	ACTUAL VOL PURGED (Ex Gal; Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1230	01:02	15.23	15.50	DRY 11

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (Ex Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1213:10	116.38						
1231:12	DRY	15.10					
0181210	149.68		7.21	1151.11	13.3	16.71	1010

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (Ex Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0820	15.50	7.21	1156.11	13.3	16.71	1010

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: 60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.39

ORP (mV) = -89.6

Well Volume = 84.62 x 0.163 = 13.80 x 3.785 L/Gal = 52.3L

Purged dry @ 55.0L, left to recover overnight

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-281

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1908 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 913.53 (ft/msl)

Depth to Water (DTW) (from TOC): 118.62 (ft)

Groundwater Elevation (site datum, from TOC): 894.71 (ft/msl)

Total Well Depth (from TOC): 726.60 (ft)

Water Column Height (well depth - DTW): 537.98 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N; (0.45µ) or ___ µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L: Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (L: Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/08/15	0900	0020	11.09	11.80	8.8

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L) Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0910	118.56						
0919	119.15	14.0	7.10	1458	13.8	—	400
0912	119.29	16.0	7.21	1458	13.8	—	400
0926	119.34	18.0	7.21	1471	13.9	19.18	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0928	18.0	7.21	1471	13.9	19.18	400

FIELD COMMENTS

Sample Appearance: ? Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm Air Temp: 50°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.12

ORP (mV) = -55.6

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

4/8/15 — Date

Nelson Novak — Name

Signature

Eagon & Associates, Inc. — Company

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-28C

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:06 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols., X = Other)

Well Elevation (at TOC): 914.12 (ft/msl)

Depth to Water (DTW) (from TOC): 119.16 (ft)

Groundwater Elevation (site datum, from TOC): 949.96 (ft/msl)

Total Well Depth (from TOC): 628.0 (ft)

Water Column Height (well depth - DTW): 436.4 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)
04/08/15	0946	00:20	1.1:09	1.1:80	1.8:8

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L:Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0941.6	119.04						
0945.6	119.21	1.4.0	7.1.0	1.1.4.6	14.0	—	400
1010.1	119.23	1.6.0	7.1.0	1.1.4.5	14.0	—	400
1006	119.25	1.8.0	7.0.9	1.1.5.0	14.0	13.3	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L:Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	1006	1.8.0	7.0.8	1.1.5.0	14.0	13.3	400

FIELD COMMENTS

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm

Air Temp: 65°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.15

ORP (mV) = -56.0

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Nelson Novak

Signature: [signature]

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-23A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0938 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols., X = Other)

Well Elevation (at TOC): 919.98 (ft/msl)

Depth to Water (DTW) (from TOC): 118.48 (ft)

Groundwater Elevation (site datum, from TOC): 894.50 (ft/msl)

Total Well Depth (from TOC): 132.50 (ft)

Water Column Height (well depth - DTW): 14.02 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)
04/07/15	0948	0020	11.07	11.80	1.14

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L:Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0948	118.49						
0958	118.55	1.40	6.48	1280.0	13.0	---	400
1003	118.58	6.0	6.49	1279.0	13.0	---	400
1008	119.60	8.0	6.51	1279.0	13.0	26.5	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L:Gals) circle one	pH (std)	CONDUCTANCE (umhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1008	8.0	6.51	1279.0	13.0	26.5	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5/W Air Temp: 60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.13
ORP (mV) = 32.1

Samples Collected:
DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-409

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:47 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 918.32 (ft/msl)

Depth to Water (DTW) (from TOC): 10.31 (ft)

Groundwater Elevation (site datum, from TOC): 907.52 (ft/msl)

Total Well Depth (from TOC): 870 (ft)

Water Column Height (well depth - DTW): 39.9 (ft)

Casing ID: 2 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): R — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): R — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Liters/Gal) IN (PUMP/TUBING; WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING; WELL) VOLS PURGED (optional)
04/07/15	10:30	00:20	1.12	1.40	3.3

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
10:30	10.29						
10:40	10.30	1.2	7.21	1.81	12.5	1.+	200
10:45	10.31	1.3	7.25	1.81	12.6	1.+	200
10:50	10.35	1.4	7.27	1.81	12.6	1.43	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	10:50	1.4	7.27	1.81	12.6	1.43	200

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: 60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.12
ORP (mV) = -99.5

Samples Collected:
DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-211BR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0945 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 911.09 (ft/msl)

Depth to Water (DTW) (from TOC): 17.71 (ft)

Groundwater Elevation (site datum, from TOC): 903.38 (ft/msl)

Total Well Depth (from TOC): 329.0 (ft)

Water Column Height (well depth - DTW): 25.19 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

X-Other: —

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (P: Gal) IN (PUMP/TUBING: WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters: Gallons) circle one	(PUMP/TUBING: WELL) VOLS PURGED (optional)
04/07/15	1110	0025	107	56	7.1

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L: Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1106	17.64						
1121	18.71	8.0	7.19	1948	12.4	—	200
1126	18.75	14.0	7.19	1949	12.5	—	200
1131	18.79	5.0	7.19	1949	12.5	0.62	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1131	50	7.19	1949	12.5	0.62	200

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: 65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.47

ORP (mV) = 57.4

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nelson Namk Signature: [signature] Company: Eagan & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-280

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:32 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 912.49 (ft/msl)

Depth to Water (DTW) (from TOC): 14.87 (ft)

Groundwater Elevation (site datum, from TOC): 897.62 (ft/msl)

Total Well Depth (from TOC): 107.40 (ft)

Water Column Height (well depth - DTW): 92.53 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L: Gal) IN (PUMP/TUBING, WELL CASING) circle one of each	ACTUAL VOL PURGED (L: Gallons) circle one	(PUMP/TUBING, WELL) VOLS PURGED (optional)
04/07/15	1400	00:35	11.14	11.10	7.86

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L: Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1400	14.85						
1420	129.11	1.80	7.34	113.69	13.7	[illegible]	400
1425	129.15	1.90	7.47	113.49	13.7	[illegible]	200
1430	129.19	11.00	7.49	113.28	13.6	[illegible]	200
1435	129.32	11.10	7.49	113.18	13.6	19.74	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1435	11.10	7.49	113.18	13.6	19.74	200

FIELD COMMENTS

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm

Air Temp: 70°F

Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.22

ORP (mV) = -177.1

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15

Name: Nelson Novak

Signature: [signature]

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-280A

WELL DATA

Water-Level Date: 04/08/15 (MM DD YY)

Water-Level Time: 0934 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 922.58 (ft/msl)

Depth to Water (DTW) (from TOC): 17.88 (ft)

Groundwater Elevation (site datum, from TOC): 894.40 (ft/msl)

Total Well Depth (from TOC): 35.30 (ft)

Water Column Height (well depth - DTW): 17.42 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: L — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1452	0020	107	180	114

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1452	17.82						
1510	17.88	140	6.97	1482	13.1	—	400
1517	17.89	160	6.93	1486	13.0	—	400
1520	17.90	180	6.92	1487	13.0	0.91	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1520	180	6.92	1487	13.0	0.91	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm Air Temp: 70°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.64

ORP (mV) = -32.2

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-22 & Az

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1034 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 911.64 (ft/msl)

Depth to Water (DTW) (from TOC): 14.23 (ft)

Groundwater Elevation (site datum, from TOC): 897.41 (ft/msl)

Total Well Depth (from TOC): 40.30 (ft)

Water Column Height (well depth - DTW): 26.07 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (395 ml); C-P150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Pints/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1523	00:20	08	80	10

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (Pints/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1521	14.15						400
1523	14.15	10					↓
1513	14.15	40	7.14	1361	13.3		↓
1518	14.15	60	7.11	1357	13.3		↓
1543	14.15	80	7.09	1350	13.2	548	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (Pints/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1543	80	7.09	1350	13.2	548	400

FIELD COMMENTS

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph from SW ↗

Air Temp: ~55°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.04

ORP (mV) = -31.4

REFILL: 12 SEC

DISCHARGE: 3 SEC @ ~ 25 PSI

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date	Name	Signature	Company
4/7/15	Nick A Karos	[signature]	Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-238R

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1002 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9531 (ft/msl)

Depth to Water (DTW) (from TOC): 1827 (ft)

Groundwater Elevation (site datum, from TOC): 8970 (ft/msl)

Total Well Depth (from TOC): 6150 (ft)

Water Column Height (well depth - DTW): 4323 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (385 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (0.2 Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1636	0025	10	65	6.5

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (0.2 Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1631	1824						
1631	5747	100					500
1641	1990	150	7.52	1896	14.7		100
1651	1989	155	7.51	1889	15.0		
1656	1991	160	7.49	1885	15.0		↓
1701	1994	165	7.48	1883	14.9	1.17	100

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (0.2 Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1700	65	7.48	1883	14.9	1.17	100

FIELD COMMENTS

Sample Appearance: — Odor: None Color: CLEAR / EFFERVESCENT Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph FROM SW Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.43 PURGE WATER EFFERVESCENT

500 ml/min ORP (mV) = +13.3

REFILL: 12 SEC REFILL: 7.7 SEC

DISCHARGE: 3 SEC @ ~30 PSI DISCHARGE: 3 SEC @ ~20 PSI

Samples Collected: 100 ml/min

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date	Name	Signature	Company
4/7/15	Nick A Kazou	[signature]	Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-237

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1009 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols., X = Other)

Well Elevation (at TOC): 9368 (ft/msl)

Depth to Water (DTW) (from TOC): 1683 (ft)

Groundwater Elevation (site datum, from TOC): 8968.5 (ft/msl)

Total Well Depth (from TOC): 7110 (ft)

Water Column Height (well depth - DTW): 5427 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1746	00:40	10	160	16

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1731	1679						
1736	START	100					400
1746	1842	140	9.27	9.41	13.7		↓
1751	1850	160	8.72	10.26	13.7		↓
1756	1855	180	8.30	10.46	13.7		400
1801	1858	100	8.02	10.51	13.7		↓
1806	1859	120	7.85	10.52	13.7		400
1811	1860	140	7.76	10.53	13.7		↓
1816	1860	160	7.71	10.51	13.6	3.53	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1816	160	7.71	10.51	13.6	3.53	400

FIELD COMMENTS

Sample Appearance: — Odor: NONE Color: CLEAR Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph from SW ↗ Air Temp: ~50°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.17

ORP (mV) = -75.2

REFILL: 12 SEC

DISCHARGE: 3 SEC @ ~40 psi

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nick A Karon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-408

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0852 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9164.1 (ft/msl)

Depth to Water (DTW) (from TOC): 23.16 (ft)

Groundwater Elevation (site datum, from TOC): 8932.5 (ft/msl)

Total Well Depth (from TOC): 115.00 (ft)

Water Column Height (well depth - DTW): 91.84 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N, 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN PUMP/TUBING/WELL CASING (circle one of each)	ACTUAL VOL PURGED (Liters/Gallons) (circle one)	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/06/15	1103	06:40	115	140	3

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) (circle one)	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1103	23.07						
1113	29.90	12.0	7.16	3652	14.4	—	400
1118	29.11	13.0	7.16	3630	14.3	—	400
1123	29.63	14.0	7.16	3605	14.3	19.7	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) (circle one)	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1123	14.0	7.16	3605	14.3	19.7	200

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm 10-10/W Air Temp: 60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.10

ORP (mV) = -137.2

Sample water effervescent

Samples Collected: VOC's were rinsed and sampled unpreserved

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-274A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:15 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols., X = Other)

Well Elevation (at TOC): 912.78 (ft/msl)

Depth to Water (DTW) (from TOC): 17.89 (ft)

Groundwater Elevation (site datum, from TOC): 894.89 (ft/msl)

Total Well Depth (from TOC): 32.70 (ft)

Water Column Height (well depth - DTW): 14.81 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): A — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L, Gal) IN (PUMP/TUBING; WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters, Gallons) circle one	(PUMP/TUBING; WELL) VOLS PURGED (optional)
04/07/15	1551	0040	1107	1160	2.26

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L, Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1551	17.81						
1621	17.98	1.10	6.96	1368	13.4	+	400
1626	17.98	1.40	6.96	1369	13.4	+	400
1631	17.99	1.60	6.97	1369	13.4	14.9	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L, Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1631	1.60	6.97	1369	13.4	14.9	400

FIELD COMMENTS

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm

Air Temp: 60°

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 6.97

ORP (mV) = -21.9

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15

Name: Nelson Novak

Signature: [signature]

Company: Eagan & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: DUPLICATE-DMP#1

WELL DATA

Water-Level Date (MM DD YY) | Water-Level Time (2400 Hr. Clock) | Purge/Sample Methods: LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols. X = Other

Well Elevation (at TOC) (ft/msl) | Depth to Water (DTW) (from TOC) (ft) | Groundwater Elevation (site datum, from TOC) (ft/msl)

Total Well Depth (from TOC) (ft) | Water Column Height (well depth - DTW) (ft) | Casing ID (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated (Y) or N | Filter Device (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device | A-Submersible Pump B-Peristaltic Pump C-OED Bladder Pump D-Bailer E-Piston Pump F-Dipper/Bottle

Sampling Device

X-Other

Pump Type (Vol) | A-P1200M (495 ml) B-P1100M (995 ml) C-P1150 (130 ml) X-Other

Tubing ID (Vol/Ft) | A-3/8 inch (22 ml/ft) B-1/4 inch (10 ml/ft) C-0.17 inch (4.5 ml/ft) X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L : Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
SEE FIELD SHEET FOR WELL MP-274A							

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L / Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1631	16	6.97	1389	13.4	149	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm Air Temp: 60°F Precipitation: (Y) or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.07

ORP (mV) = -21.8

Duplicate Sample by container of well MP-274A

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date	Name	Signature	Company
4/7/15	Nelson Novak	[signature]	Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-274

WELL DATA

Water-Level Date: 04/07/15 (MM DD YY)

Water-Level Time: 09:13 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 912.20 (ft/msl)

Depth to Water (DTW) (from TOC): 17.20 (ft)

Groundwater Elevation (site datum, from TOC): 895.00 (ft/msl)

Total Well Depth (from TOC): 75.90 (ft)

Water Column Height (well depth - DTW): 58.30 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1659	00:26	1111	160	5.4

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1658	17.13						
1706	17.16	140	7.40	1079	13.8	++	400
1711	17.16	150	7.41	1088	13.8	++	200
1719	17.18	160	7.40	1092	13.8	124	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1719	160	7.40	1092	13.8	124	200

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm Air Temp: 60°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.08

ORP (mV) = -61.4

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nelson Novak Signature: [signature] Company: Eagan & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-244R

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1103 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9073 (ft/msl)

Depth to Water (DTW) (from TOC): 1271 (ft)

Groundwater Elevation (site datum, from TOC): 8702 (ft/msl)

Total Well Depth (from TOC): 6720 (ft)

Water Column Height (well depth - DTW): 5449 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)
04/08/15	0845	00:45	10	180	18

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0842	1273						
0845	START	100	—	—	—	—	400
0910	1450	180	7.49	1.419	13.3	—	200
0910	1444	100	7.49	1.412	13.3	—	16
0915	1438	120	7.50	1.492	13.3	—	200
0920	1433	140	7.50	1.5215	13.4	—	↓
0925	1425	160	7.50	1.5496	13.4	—	↓
0930	1421	180	7.49	1.5612	13.5	15.9	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0930	180	7.49	1.562	13.5	15.9	200

FIELD COMMENTS

Sample Appearance: —

Odor: NONE

Color: CLEAR/EFFERVESCENT

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 MPH FROM SW

Air Temp: ~60°F

Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.13 PURGE WATER EFFERVESCING

400 ml/min ORP (mV) = -111.8

REFILL: 12 SEC REFILL: 27 SEC

DISCHARGE: 3 SEC @ ~40 PSI DISCHARGE: 3 SEC @ ~40 PSI

Samples Collected: 200 ml/min

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: Nick A Eagon

Signature: [signature]

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-401A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1059 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 906.37 (ft/msl)

Depth to Water (DTW) (from TOC): 10.12 (ft)

Groundwater Elevation (site datum, from TOC): 896.25 (ft/msl)

Total Well Depth (from TOC): 185.0 (ft)

Water Column Height (well depth - DTW): 18.38 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N; (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): C — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): C — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (0.2 Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/08/15	1045	00:20	02	80	40

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L / Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1042	19.84						
1045	STAT	10					400
1055	19.94	14.0	7.03	1168.4	11.6		
1100	19.96	16.0	6.91	1167.9	11.5		
1105	19.97	18.0	6.89	1167.3	11.5	16.7	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L / Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
040815	1105	80	6.89	1673	11.5	16.7	400

FIELD COMMENTS

Sample Appearance: —

Odor: NONE

Color: CLEAR

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph from SW ↗

Air Temp: ~ 60°F

Precipitation: (Y) or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.10

ORP (mV) = +29.9

REFILL: 12 SEC

DISCHARGE: 3 SEC @ ~25 PSI

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15

Name: NICK A KARON

Signature: [signature]

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-4013

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1110 (2400 Hr. Clock)

Purge/Sample Method: LF — X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.

Well Elevation (at TOC): 9656 (ft/msl)

Depth to Water (DTW) (from TOC): 837 (ft)

Groundwater Elevation (site datum, from TOC): 898.19 (ft/msl)

Total Well Depth (from TOC): 3200 (ft)

Water Column Height (well depth - DTW): 2363 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (405 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Gal) IN (PUMP/TUBING; WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters; Gallons) circle one	(PUMP/TUBING; WELL) VOLS PURGED (optional)
04/08/15	1140	0020	07	86	14

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1135	824						
1140	STABILIZE	10					400
1150	829	40	7.23	1243	12.9		
1155	830	60	7.18	1246	12.9		
1210	830	80	7.17	1247	12.9	1.16	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	1200	80	7.17	1247	12.9	1.16	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 5-10 mph from SW ↗ Air Temp: ~55°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.08

ORP (mV) = -33.0

Remill: 125 sec

Discharge: 2.5 sec @ ~ 20 psi

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15 Name: Jack A Kreod Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-233AR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0951 (2400 Hr. Clock)

Purge/Sample Method: DRY (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9074.4 (ft/msl)

Depth to Water (DTW) (from TOC): 723 (ft)

Groundwater Elevation (site datum, from TOC): 9021 (ft/msl)

Total Well Depth (from TOC): 2770 (ft)

Water Column Height (well depth - DTW): 2047 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1005	01:40	505	672	1.3

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1010	1726						
1010	START	100					
1014	DRY	672					
4/8/15	SAMPLE						
0812	1131	672	702	1315	127	1413	

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	0825	672	702	1315	127	1413	—

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph from S ↑ Air Temp: ~55°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 3.06

Well Vol = 27.70' - 7.26' = ORP (mV) = +44.4

20.44' x 0.652 = 13.33 gal x 3.785 L/gal = 50.5 L

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date	Name	Signature	Company
4/8/15	Steve A Kraus	[signature]	Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-244ARR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1104 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols, X = Other)

Well Elevation (at TOC): 9092 (ft/msl)

Depth to Water (DTW) (from TOC): 137.1 (ft)

Groundwater Elevation (site datum, from TOC): 896.11 (ft/msl)

Total Well Depth (from TOC): 278.0 (ft)

Water Column Height (well depth - DTW): 140.9 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/08/15	0948	0020	06	80	133

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0947	137						
0948	STAB	10	7.1				400
0950	139.5	40	7.15	1241	12.8		
1003	140.1	60 (DW)	7.13	1244	12.7		↓
1008	140.5	80	7.12	1246	12.7	94.8	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	1008	80	7.12	1246	12.7	94.8	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: CLEAR Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph FROM SW ↗ Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.08

ORP (mV) = -65.6

REFILL: 12.5 SEC

DISCHARGE: 2.5 SEC @ ~20 PSI

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15 Name: Nick A Karow Signature: Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MATRIX SPIKE - DMP / MATRIX SPIKE DUPLICATE - DMP

WELL DATA

Water-Level Date (MM DD YY) | Water-Level Time (2400 Hr. Clock) | Purge/Sample Method: LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols. X = Other

Well Elevation (at TOC) (ft/msl) | Depth to Water (DTW) (from TOC) (ft) | Groundwater Elevation (site datum, freq. TOC) (ft/msl)

Total Well Depth (from TOC) (ft) | Water Column Height (well depth - DTW) (ft) | Casing ID (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated (Y) or (N) | Filter Device (Y) or (N) (0.45µ) or ___ µ (circle or fill in)

Purging Device ___ A-Submersible Pump B-Peristaltic Pump C-QED Bladder Pump D-Bailer E-Piston Pump F-Dipper/Bottle

Sampling Device ___

X-Other ___

Pump Type (Vol) ___ A-P1200M (495 ml) B-P1101M (395 ml) C-P1150 (130 ml) X-Other

Tubing ID (Vol/Ft) ___ A-3/8 inch (22 ml/ft) B-1/4 inch (10 ml/ft) C-0.17 inch (4.5 ml/ft) X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L : Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L / Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/08/15	1008	80	7.12	1245	12.7	9.44	400

FIELD COMMENTS

Sample Appearance: — Odor: NONE Color: CLEAR Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 MPH FROM SW Air Temp: ~65°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.08

ORP (mV) = -65.6

MATRIX SPIKE / MATRIX SPIKE DUPLICATE - DMP COLLECTED FROM MONITORING WELL MP-24YARR

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date	Name	Signature	Company
4/8/15	NICK A KARON	Nick A K	Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: DUPLICATE - DMP-3

WELL DATA

Water-Level Date (MM DD YY) | Water-Level Time (2400 Hr. Clock) | Purge/Sample Method: LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols. X = Other

Well Elevation (at TOC) (ft/msl) | Depth to Water (DTW) (from TOC) (ft) | Groundwater Elevation (site datum, from TOC) (ft/msl)

Total Well Depth (from TOC) (ft) | Water Column Height (well depth - DTW) (ft) | Casing ID (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated Y or N | Filter Device Y or N (0.45µ) or — µ (circle or fill in)

Purging Device | A-Submersible Pump B-Peristaltic Pump C-QED Bladder Pump D-Bailer E-Piston Pump F-Dipper/Bottle | Pump Type (Vol) A-P1200M (495 ml) B-P1101M (395 ml) C-P1150 (130 ml) X-Other

Sampling Device

X-Other | Tubing ID (Vol/Ft) A-3/8 inch (22 ml/ft) B-1/4 inch (10 ml/ft) C-0.17 inch (4.5 ml/ft) X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L: Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0949	13.37						
0948	5.7 A.R.T	10.0	7.1	7.1	7.1	7.1	400
0958	13.95	14.0	7.15	1.2491	12.7	7.1	11
1003	14.01	16.0	7.13	1.2413	12.7	7.1	↓
1008	14.05	18.0	7.12	1.2415	12.7	9.54	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
94015	1008	18.0	7.12	1.2405	12.7	9.54	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: CLEAR Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 MPH FROM SW ↗ Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.68

ORP (mV) = -65.6

DUPLICATE - DMP-3 IS AN EXACT DUPLICATE BY CONTAINER OF MONITORING WELL MP-24A/ARR

SEE FIELD SHEET FOR MP-24A/ARR FOR WELL AND PURGE INFORMATION

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

4/8/15 (Date) | Nick A Karlow (Name) | Nick A Z (Signature) | Eagon & Associates, Inc. (Company)

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-227R

WELL DATA

Water-Level Date: 014/016/15 (MM DD YY)

Water-Level Time: 1037 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LE = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9300 (ft/msl)

Depth to Water (DTW) (from TOC): 1538 (ft)

Groundwater Elevation (site datum, from TOC): 8976 2 (ft/msl)

Total Well Depth (from TOC): 6870 (ft)

Water Column Height (well depth - DTW): 5332 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C (A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle)

Sampling Device: C

X-Other: —

Pump Type (Vol): B (A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other)

Tubing ID (Vol/Ft): B (A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other)

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING; WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING; WELL) VOLS PURGED (optional)
014/018/15	1059	130	10	180	180

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1057	1527						
1059	STARTED	10					200
1159	1163	120	9810	1809	127		200
1201	1163	130	9616	1814	127		200
1209	1163	140	9517	1810	127		200
1219	1163	160	9219	1814	127		200
1224	1163	170	9212	1818	127		200
1229	1163	180	9118	1903	127	1156	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
014/018/15	1229	180	918	903	127	156	200

FIELD COMMENTS

Sample Appearance: — Odor: none Color: white Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~55°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 1.34

ORP (mV) = -65.7

REFILL: 10 SEC

DISCHARGE: 5 SEC @ ~35 psi

Early purge water cloudy with some white sediment

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/8/15 Name: Chris Gordon Signature: Chris Gordon Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-231AR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1611 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 957.3 (ft/msl)

Depth to Water (DTW) (from TOC): 10.65 (ft)

Groundwater Elevation (site datum, from TOC): 905.08 (ft/msl)

Total Well Depth (from TOC): 30.60 (ft)

Water Column Height (well depth - DTW): 19.95 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)
04/06/15	1555	0630	1107	1100	1.42

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L: Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1515	10.61						
1611	15	1.8	7.56	1219	10.3	4	400
1621	10	1.9	7.51	1219	3.10	1.4	210
1625	15	1.0	7.48	1291	4.10	1.4	5.3	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1625	1.0	7.48	2940	13.4	4.53	200

FIELD COMMENTS

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 NW

Air Temp: 65°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.36

ORP (mV) = -61.9

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15

Name: Nelson Narak

Signature: Nelson Narak

Company: Eagan & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-206AR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0959 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 916.73 (ft/msl)

Depth to Water (DTW) (from TOC): 18.19 (ft)

Groundwater Elevation (site datum, from TOC): 908.54 (ft/msl)

Total Well Depth (from TOC): 29.90 (ft)

Water Column Height (well depth - DTW): 21.71 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N, 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN PUMP/TUBING:WELL CASING (circle one of each)	ACTUAL VOL PURGED (Liters/Gallons) (circle one)	PUMP/TUBING:WELL VOLS PURGED (optional)
04/06/15	1640	0020	1107	1160	8.5

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) (circle one)	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1640	18.19						
1645	18.26	13.0	7.11	1276.0	12.4	—	300
1701	18.29	14.5	7.10	1276.0	12.4	—	300
1706	18.32	16.0	7.07	1276.0	12.4	3.67	300

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) (circle one)	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1706	16.0	7.07	1276.0	12.4	3.67	300

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5/W Air Temp: 65°F Precipitation: Y N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.63

ORP (mV) = 70.6

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-277A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1029 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols. X = Other)

Well Elevation (at TOC): 9152.4 (ft/msl)

Depth to Water (DTW) (from TOC): 17.06 (ft)

Groundwater Elevation (site datum, from TOC): 9082.4 (ft/msl)

Total Well Depth (from TOC): 47.30 (ft)

Water Column Height (well depth - DTW): 40.30 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other:

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/06/15	1730	0030	1108	1100	125

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1730	16.94						
1750	19.06	8.0	6.98	1163.0	12.5	—	400
1755	19.03	9.0	6.99	1162.0	12.5	—	200
1810	19.01	11.00	6.99	1160.0	12.5	25.7	210

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1800	11.0	6.99	1160.0	12.5	25.7	200

FIELD COMMENTS

Sample Appearance: —

Odor: None

Color: Clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5/W

Air Temp: 60°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.11

ORP (mV) = -59.7

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15

Name: Nelson Novak

Signature: Nelson Novak

Company: Eagon & Associates, Inc.

EA-100 R:4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: FIELD BLANK - DMP

WELL DATA

Water-Level Date (MM DD YY) | Water-Level Time (2400 Hr. Clock) | Purge/Sample Method: — X = Other LF = Low Flow P = Passive Dry = Dry 3-5 = 3-5 well vols.

Well Elevation (at TOC) (ft/msl) | Depth to Water (DTW) (from TOC) (ft) | Groundwater Elevation (site datum, from TOC) (ft/msl)

Total Well Depth (from TOC) (ft) | Water Column Height (well depth - DTW) (ft) | Casing ID (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated [Y] or [N] | Filter Device [Y] or [N] (0.45µ) or — µ (circle or fill in)

Purging Device | A-Submersible Pump B-Peristaltic Pump C-QED Bladder Pump | D-Bailer E-Piston Pump F-Dipper/Bottle | Pump Type (Vol) | A-P1200M (495 ml) B-P1101M (395 ml) | C-P1150 (130 ml) X-Other

Sampling Device | Tubing ID (Vol/Ft) | A-3/8 inch (22 ml/ft) B-1/4 inch (10 ml/ft) | C-0.17 Inch (4.5 ml/ft) X-Other

X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L : Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L : Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1825	—	5.74	442	17.4	0.46	—

FIELD COMMENTS

Sample Appearance: — Odor: None Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: ~5-10 mph / W Air Temp: ~60°F Precipitation: (Y) or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = —

ORP (mV) = —

Sample Collected by pouring lab-supplied water directly into sample containers near well MP-405A.

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

4/6/15 (Date) | Andrew D. Graham (Name) | (Signature) | Eagon & Associates, Inc. (Company)

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-406C

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0900 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 917.40 (ft/msl)

Depth to Water (DTW) (from TOC): 22.10 (ft)

Groundwater Elevation (site datum, from TOC): 895.30 (ft/msl)

Total Well Depth (from TOC): 67.00 (ft)

Water Column Height (well depth - DTW): 45.50 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L; Gal) IN (PUMP/TUBING; WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters; Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)
04/06/15	1246	00:20	110	180	8

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L; Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1214:16	12.10						
1215:16	12.12	14.0	7.30	1810	14.5	—	400
1301:11	12.12	16.0	7.23	1890	14.4	—	400
1301:16	12.12	18.0	7.22	1890	14.4	138.0	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L; Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1306	18.0	7.22	1890	14.4	138.0	400

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5/W Air Temp: 60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.20

ORP (mV) = -82.6

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15 Name: Nelson Novak Signature: Nelson Novak Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-40SA

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0928 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 911.02 (ft/msl)

Depth to Water (DTW) (from TOC): 13.72 (ft)

Groundwater Elevation (site datum, from TOC): 917.30 (ft/msl)

Total Well Depth (from TOC): 156.00 (ft)

Water Column Height (well depth - DTW): 118.88 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): C — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): C — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
040615	1330	00:30	02	30	15

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1330	13.72 (NPM)						
1350	16.04	10	7.07	2570	19.9	—	100
1355	16.09	15	7.03	2570	19.9	—	100
1400 (NPM)	16.15	30	7.02	2570	19.8	5.16	100

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
040615	1400	30	7.02	2570	19.8	5.16	100

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: G-S/W Air Temp: 60°F Precipitation: X or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.68

ORP (mV) = 61.1

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15 Name: Nelson Novak Signature: Nelson Novak Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-279

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0942 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 1036 (ft/msl)

Depth to Water (DTW) (from TOC): 16.30 (ft)

Groundwater Elevation (site datum, from TOC): 1000.6 (ft/msl)

Total Well Depth (from TOC): 102.60 (ft)

Water Column Height (well depth - DTW): 92.30 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

X-Other:

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/06/15	1425	0020	112	60	4/6

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1425	10.30						
1435	11.51 (20 min)	10	7.10	659.10	13.7	1	400
1440	12.17	5.0	7.14	658.10	13.7	1	200
1445	12.14	6.0	7.15	656.10	13.8	1.29	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1445	6.0	7.15	656.0	13.8	1.29	200

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5/W Air Temp: 60°F Precipitation: X or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.10

ORP (mV) = -100.2

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-25IA

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 09:50 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols., X = Other)

Well Elevation (at TOC): 911154 (ft/msl)

Depth to Water (DTW) (from TOC): 13.60 (ft)

Groundwater Elevation (site datum, from TOC): 907.94 (ft/msl)

Total Well Depth (from TOC): 140.40 (ft)

Water Column Height (well depth - DTW): 126.80 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N — Filter Device: Y or N, 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hr:min)	WATER VOL (L: Gal) IN (PUMP/TUBING: WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters: Gallons) circle one	(PUMP/TUBING: WELL) VOLS PURGED (optional)
04/06/15	1500	00:30	18	100	125

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L: Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1510	13.58						
1512	14.89	1.0	7.97	162.0	12.7	---	400
1515	14.18	1.0	7.93	162.0	13.0	---	200
1530	14.17	1.0	7.89	163.0	12.9	147.1	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L: Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/06/15	1530	7.00	7.89	163.0	12.9	147.1	200

FIELD COMMENTS

Sample Appearance: — Odor: None Color: Clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 NW Air Temp: 60°F Precipitation: X or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.31

ORP (mV) = -49.7

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/6/15 Name: Nelson Novak Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-233R

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0953 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols., X = Other)

Well Elevation (at TOC): 907.06 (ft/msl)

Depth to Water (DTW) (from TOC): 11.58 (ft)

Groundwater Elevation (site datum, from TOC): 895.42 (ft/msl)

Total Well Depth (from TOC): 80.20 (ft)

Water Column Height (well depth - DTW): 68.62 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle line of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1011	00:20	11	40	3.6

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1014	11.62						
1011	START	10.0	—	—	—	—	200
1021	11.210	12.0	7.33	1962	13.3	—	↓
1026	11.223	13.0	7.42	1941	13.3	—	↓
1031	11.232	14.0	7.49	1939	13.3	0.78	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1031	40	7.44	1939	13.3	0.78	200

FIELD COMMENTS

Sample Appearance: — Odor: NONE Color: CLEAR/EFFERVESCENT Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 5-10 mph from S ↑ Air Temp: ~55°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.06

PURGE WATER EFFERVESCENT ORP (mV) = -114.2

REFILL: 25.5 SEC

DISCHARGE = 4.5 SEC @ ~ 40 PSI

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: NICK A KAFOS Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-232 A

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1619 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols, X = Other)

Well Elevation (at TOC): 9097.5 (ft/msl)

Depth to Water (DTW) (from TOC): 115.05 (ft)

Groundwater Elevation (site datum, from TOC): 894.70 (ft/msl)

Total Well Depth (from TOC): 357.0 (ft)

Water Column Height (well depth - DTW): 206.5 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1111	0020	07	80	14

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1116	114.94						
1118	117.27	160	7.1	1.1	9	1.1	400
1121	114.97	140	7.44	1.14.98	13.3	1.1	1
1126	114.98	160	7.35	1.50.5	13.4	1.1	1
1131	114.98	180	7.28	1.15.12	13.5	16.53	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1131	80	7.28	1.51.2	13.5	6.53	400

FIELD COMMENTS

Sample Appearance: — Odor: NONE Color: CLEAR/EFFERVESCING Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph from SW Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 1.94

PURGE WATER EFFERVESCENT ORP (mV) = -9.5

REFILL: 12.5 SEC

DISCHARGE: 2.5 SEC @ ~25 PSI

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Nick A Klaus Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-407

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1021 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9101 (ft/msl)

Depth to Water (DTW) (from TOC): 1505 (ft)

Groundwater Elevation (site datum, from TOC): 8952 6 (ft/msl)

Total Well Depth (from TOC): 8170 (ft)

Water Column Height (well depth - DTW): 6665 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1307	0035	12	70	5.8

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1304	1149						
1307	5174.27	100	T	T	T	T	200
1327	1743	140	7.26	1883	13.9	T	11
1332	1783	150	7.28	1887	13.9	T	↓
1337	1775	160	7.29	1891	13.9	T	200
1342	1784	170	7.30	1889	13.9	22.5	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1342	70	7.30	1889	13.9	22.5	200

FIELD COMMENTS

Sample Appearance: — Odor: NONE Color: CLEAR/EFFERVESCENT Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 MPH From SW ↗ Air Temp: ~60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.05

PURGE WATER EFFERVESCING ORP (mV) = -119.3

REFILL: 26 SEC

DISCHARGE: 4 SEC @ ~45 PSI

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date	Name	Signature	Company
4/7/15	Nick A Karow	Nick A K	Eagan & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-230A

WELL DATA

Water-Level Date: 014016115 (MM DD YY)

Water-Level Time: 1025 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 90875 (ft/msl)

Depth to Water (DTW) (from TOC): 1339 (ft)

Groundwater Elevation (site datum, from TOC): 89536 (ft/msl)

Total Well Depth (from TOC): 3040 (ft)

Water Column Height (well depth - DTW): 1701 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
014017115	1402	0055	07	150	2.4

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1410	1313						
1412	5T 1427	10	7.1	1.1	1.1	1.1	400
1412	1159	18	7.85	1.838	12.9	1.1	200
1417	1510	19	7.62	1.914	13.1	1.1	↓
1432	1587	10	7.43	1.010	13.1	1.1	↓
1437	1512	11	7.26	1.017	13.4	1.1	200
1412	1518	12	7.17	1.107	13.8	1.1	↓
1417	1514	13	7.12	1.113	13.6	1.1	↓
1512	1519	14	7.09	1.146	13.5	1.1	200
1517	1516	15	7.07	1.158	13.4	1.089	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
014017115	1457	150	7.07	1.158	13.4	0.89	200

FIELD COMMENTS

Sample Appearance: — Odor: NONE Color: CLEAR Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 5-10 MPH FROM SW Air Temp: ~55°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.61

400 ml/min ORP (mV) = -49.1

REFILL: 12 SEC REFILL: 27 SEC

DISCHARGE: 3 SEC @ ~20 psi DISCHARGE: 3 SEC @ ~20 psi

Samples Collected: = 200 ml/min

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Alex A Karas Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-241R

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1006 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9357 (ft/msl)

Depth to Water (DTW) (from TOC): 1686 (ft)

Groundwater Elevation (site datum, from TOC): 8967.1 (ft/msl)

Total Well Depth (from TOC): 6040 (ft)

Water Column Height (well depth - DTW): 4354 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	0844	045	10	322	322

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0843	1684						1000
0844	START	100					
0911	1620	1300	8.27	1817	13.5		1500
0919	1638	1308	8.24	1813	13.4		1500
0924	1644	1315	8.17	1814	13.5		1500
0929	1652	1322	8.07	1814	13.5	2610	1500

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	0929	322	807	814	135	260	150

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 2.50

ORP (mV) = -100.1

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols.

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagan & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-235R

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1005 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 914.84 (ft/msl)

Depth to Water (DTW) (from TOC): 17.82 (ft)

Groundwater Elevation (site datum, from TOC): 897.02 (ft/msl)

Total Well Depth (from TOC): 72.20 (ft)

Water Column Height (well depth - DTW): 54.38 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml); B-P1101M (395 ml); C-P1150 (130 ml); X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft); B-1/4 inch (10 ml/ft); C-0.17 inch (4.5 ml/ft); X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1000	0:30	10	120	12

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
0958	17.74						
1000	START	10	—	—	—	—	400
1020	19.50	18	7.54	1583	13.3	—	400
1025	19.58	10	7.50	1567	13.3	—	400
1030	19.62	12	7.48	1556	13.3	0.53	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1030	120	7.48	1556	13.3	0.53	400

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm Air Temp: ~60°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.16

ORP (mV) = -60.8

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Chris Gordon Signature: Chris Gordon Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-235CR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 10:04 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 914.66 (ft/msl)

Depth to Water (DTW) (from TOC): 12.78 (ft)

Groundwater Elevation (site datum, from TOC): 906.88 (ft/msl)

Total Well Depth (from TOC): 27.90 (ft)

Water Column Height (well depth - DTW): 14.12 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	10:44	0:30	06	100	1.67

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
10:42	13.65						
10:44	START	100					400
11:04	15.57	180	7.27	1168.8	12.4		200
11:09	15.58	190	7.25	1168.7	12.6		200
11:14	15.59	100	7.24	1169.0	12.6	0.11	200

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	11:14	100	7.24	1690	12.6	0.11	200

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 4.15

ORP (mV) = 34.3

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-235BR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1003 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9450 (ft/msl)

Depth to Water (DTW) (from TOC): 1621 (ft)

Groundwater Elevation (site datum, from TOC): 8929 (ft/msl)

Total Well Depth (from TOC): 3863 (ft)

Water Column Height (well depth - DTW): 2242 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: (Y) or N

Filter Device: (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P110M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1134	025	08	90	113

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1132	1611						
1134	START	100	—	—	—	—	400
1149	1750	160	735	1859	136	—	300
1154	1750	175	733	1858	137	—	300
1159	1751	190	731	1858	137	030	300

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1159	190	731	1858	137	030	300

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~65°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 2.92

ORP (mV) = 0.3

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-28bc

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 1046 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 9145.9 (ft/msl)

Depth to Water (DTW) (from TOC): 19.21 (ft)

Groundwater Elevation (site datum, from TOC): 895.38 (ft/msl)

Total Well Depth (from TOC): 570.0 (ft)

Water Column Height (well depth - DTW): 377.9 (ft)

Casing ID: 02 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C — A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1327	020	09	80	889

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1326	19.11						
1327	START	10					400
1337	19.11	140	7.36	1025	12.5		400
1342	19.12	160	7.39	1025	12.5		400
1347	19.11	180	7.40	1024	12.6	0.40	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1347	80	7.40	1024	12.6	0.40	400

FIELD COMMENTS

Sample Appearance: —

Odor: none

Color: clear

Other: —

Weather Conditions (at sample time): Wind Speed/Direction: Calm

Air Temp: ~70°F

Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.07

ORP (mV) = -113.6

Duplicate - DMP#2 collected.

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15

Name: Chris Gordon

Signature: [signature]

Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: Duplicate - DMP#2

WELL DATA

Water-Level Date (MM DD YY) | Water-Level Time (2400 Hr. Clock) | Purge/Sample Method: LF = Low Flow P = Passive Dry = Dry X = Other 3-5 = 3-5 well vols.

Well Elevation (at TOC) (ft/msl) | Depth to Water (DTW) (from TOC) (ft) | Groundwater Elevation (site datum, from TOC) (ft/msl)

Total Well Depth (from TOC) (ft) | Water Column Height (well depth - DTW) (ft) | Casing ID (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated (Y) or N | Filter Device (Y) or N (0.45µ) or — µ (circle or fill in)

Purging Device | Sampling Device | X-Other

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Pump Type (Vol): A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L:Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TUBING:WELL) VOLS PURGED (optional)

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L:Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1316	119.11						
1327	START	100					400
1337	119.11	140	7.36	1025	12.5		400
1342	119.12	160	7.39	1025	12.5		400
1347	119.11	180	7.40	1024	12.6	0.46	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L:Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1347	180	7.40	1024	12.6	0.46	400

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~70°F Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.07

ORP (mV) = -113.5

Exact duplicate by container of well MP-286C.

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-234R

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0959 (2400 Hr. Clock)

Purge/Sample Method: LF (X = Other; LF = Low Flow, P = Passive, Dry = Dry, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 918.88 (ft/msl)

Depth to Water (DTW) (from TOC): 14.42 (ft)

Groundwater Elevation (site datum, from TOC): 897.46 (ft/msl)

Total Well Depth (from TOC): 754.0 (ft)

Water Column Height (well depth - DTW): 609.8 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N; 0.45µ or — µ (circle or fill in)

Purging Device: C (A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle)

Sampling Device: C

Pump Type (Vol): B (A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other)

Tubing ID (Vol/Ft): B (A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other)

X-Other: —

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L/Gal) IN (PUMP/TUBING/WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters/Gallons) circle one	(PUMP/TUBING/WELL) VOLS PURGED (optional)
04/07/15	1422	110	11	135	123

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L/Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1420	1435						
1422	START	100	—	—	—	—	200
1432	1498	120	6.94	1427.1	13.7	—	200
1437	1518	130	7.12	1428.6	13.9	—	200
1442	1532	140	7.18	1421.1	14.2	—	200
1447	1541	150	7.21	1406.8	14.0	—	200
1452	1550	160	7.22	1379.2	13.9	—	200
1522	1611	120	7.28	1266.6	13.8	—	150
1527	1611	128	7.29	1263.0	13.9	11.17	150
1532	1610	135	7.29	1259.8	13.9		150

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L/Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1532	135	7.29	2598	13.9	11.17	150 (~~250~~)

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: calm Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 0.12

ORP (mV) = -59.0

Samples Collected:

DMP VOCs/Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State and Site protocols:

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD INFORMATION FORM

Site Name: CECOS - Aber Rd

Sample Point: MP-234AR

WELL DATA

Water-Level Date: 04/06/15 (MM DD YY)

Water-Level Time: 0958 (2400 Hr. Clock)

Purge/Sample Method: LF (LF = Low Flow, P = Passive, Dry = Dry, X = Other, 3-5 = 3-5 well vols.)

Well Elevation (at TOC): 910.90 (ft/msl)

Depth to Water (DTW) (from TOC): 10.13 (ft)

Groundwater Elevation (site datum, from TOC): 900.77 (ft/msl)

Total Well Depth (from TOC): 24.60 (ft)

Water Column Height (well depth - DTW): 14.47 (ft)

Casing ID: 04 (in)

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment...Dedicated: Y or N

Filter Device: Y or N (0.45µ) or — µ (circle or fill in)

Purging Device: C

Sampling Device: C

A-Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other: —

Pump Type (Vol): B — A-P1200M (495 ml), B-P1101M (395 ml), C-P1150 (130 ml), X-Other

Tubing ID (Vol/Ft): B — A-3/8 inch (22 ml/ft), B-1/4 inch (10 ml/ft), C-0.17 inch (4.5 ml/ft), X-Other

PURGE INFO

PURGE DATE (MM DD YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	ACTUAL VOL PURGED (Liters:Gallons) circle one	(PUMP/TURING:WELL) VOLS PURGED (optional)
04/07/15	1552	020	06	80	1.3:3

STABILIZATION DATA

Time (2400 Hr Clock)	DTW (ft)	Vol. Purged (L Gals) circle one	pH (std)	Conductance (µmhos/cm)	Temp (°C)	Turbidity (ntu)	Rate (ml/min)
1550	199						
1552	START	10					400
1610	1107	140	7.03	2380	11.8		400
1617	1108	160	6.99	2410	11.8		400
1612	1085	80	6.94	2445	11.9	0.42	400

Suggested range for 3 consec. readings or Permit/State requirements may be entered in spaces provided above (optional).

FIELD DATA

SAMPLE DATE (MM DD YY)	SAMPLE TIME (2400 Hr. Clock)	VOL PURGED (L Gals) circle one	pH (std)	CONDUCTANCE (µmhos/cm)	TEMP (°C)	TURBIDITY (ntu)	RATE (ml/min)
04/07/15	1612	80	6.94	2445	11.9	0.42	400

FIELD COMMENTS

Sample Appearance: — Odor: none Color: clear Other: —

Weather Conditions (at sample time): Wind Speed/Direction: 0-5 mph SE Air Temp: ~65°F Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required): D.O. (mg/L) = 2.34

ORP (mV) = -1.0

Samples Collected:

DMP VOCs / Diss. Metals, TOC, PCBs

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/7/15 Name: Chris Gordon Signature: [signature] Company: Eagon & Associates, Inc.

EA-100 R: 4/10

FIELD METER CALIBRATION RECORD

Project Name: *CECOS-Aber Rd Facility* Sampler(s): NICK & KATRON

pH Meter(s): Make/Model/Serial No: ~~RIE~~ IE INSITU SMARTROLL R25179

Buffer Brand/Expiration: pH 4 IE / 8.28.15 ; pH 7 IE / 2.7.16 ; pH 10 IE / 12.12.15

Date	Time	Calibrate/Check	pH 4 Buffer Result (S.U.)	pH 7 Buffer Result (S.U.)	pH 10 Buffer Result (S.U.)	Temp. of Cal. Soln' (°C)
4/7/15	0729	CALIBRATE	4.00	7.00	10.01	17.13
4/7/15	1242	CALIBRATE	4.00	7.00	10.00	17.73
4/8/15	0725	CALIBRATE	4.00	7.00	10.00	17.30

Conductivity/Temp. Meter(s): Make/Model/Serial No: ~~RIE~~ INSITU SMARTROLL R25179

Cond. Solution Brand/Expiration: ~~[illegible]~~ IE / 6.11.15 Cond. Solution Value (@ 25 °C): 1413

Date	Time	Calibrate/Check	Cond. Standard Result (µmhos/cm)	Temp. of Cond. Soln' (°C)	Notes:
4/7/15	0738	CALIBRATE	1414	16.92	
4/7/15	1245	CALIBRATE	1414	17.73	
4/8/15	0731	CALIBRATE	1414	17.21	

Turbidity Meter(s): Make/Model/Serial No.: HACH 2100Q S/N 14110C037172

Date	Time	Calibrate/Check	Gel Value (NTU)	Reading (NTU)	Notes:
4/7/15	0733	CHECK	5.59	5.53	
4/7/15	1247	CHECK	5.59	5.56	
4/8/15	0721	CHECK	5.59	5.59	

Sampler (Name): NICK AKBRON Sampler (Signature): Nick A 2

Sampler (Name): Sampler (Signature):

FIELD METER CALIBRATION RECORD

Project Name: *CECOS - Aber Rd Facility* Sampler(s): NICK A KAZOW

D.O. Meter(s): Make/Model/Serial No: ~~IE~~ INSITU SMARTROLL R25179

Zero-O_2 Solution Brand/Expiration: EMD / NA

Date	Time	Calibrate/Check	Calibration Media	H_2O-Saturated Air Result (%:mg/l)	Zero-O_2 Result (mg/l)	Temp. (°C)
4/7/15	0801	CALIBRATE	SAT AIR	99.9% / 9.34 mg/L	0.06	17.2
4/8/15	0739	CALIBRATE	SAT AIR	100.0% / 9.43 mg/L	0.01	17.12

O.R.P. Meter(s): Make/Model/Serial No: ~~IE~~ INSITU SMARTROLL / R25179

Solution Brand/Expiration: HORIBA / NA Solution Value (@ 25 °C): +89.0

Date	Time	Calibrate/Check	ORP Standard @ Temp. (mV)	ORP Result (millivolts)	Temp. of Solution (°C)	Notes:
4/7/15	0746	CALIBRATE	+98.0	+98.3	17.3	
4/8/15	0734	CALIBRATE	+98.0	+98.2	17.3	

Other Meter(s): Make/Model/Serial No.:

Date	Time	Calibrate/Check			Notes:

Sampler (Name): NICK A KAZOW Sampler (Signature): Nick A K

Sampler (Name): Sampler (Signature):

FIELD METER CALIBRATION RECORD

Project Name: *CECOS-Aber Rd Facility* Sampler(s): Nelson Novak, Chris Gordon, Nick Karrow

pH Meter(s): Make/Model/Serial No: INSITU/SMARTROLL/340682

Buffer Brand/Expiration: pH 4 IE 8/28/15; pH 7 IE 2/7/16; pH 10 IE 12/12/15

Date	Time	Calibrate/Check	pH 4 Buffer Result (S.U.)	pH 7 Buffer Result (S.U.)	pH 10 Buffer Result (S.U.)	Temp. of Cal. Soln' (°C)
4/6/15	1100	Calibrate	4.00	7.01	9.99	17.05
4/7/15	0758	Calibrate	4.04	7.00	10.02	17.45
4/7/15	1237	Calibrate	4.00	7.02	10.02	17.93
4/8/15	0719	Calibrate	4.02	7.04	10.04	17.54

Conductivity/Temp. Meter(s): Make/Model/Serial No: INSITU/SMARTROLL/340682

Cond. Solution Brand/Expiration: IE 6/11/15 Cond. Solution Value (@ 25 °C): 1413

Date	Time	Calibrate/Check	Cond. Standard Result (µmhos/cm)	Temp. of Cond. Soln' (°C)	Notes:
4/6/15	1114	calibrate	1413	17.13	
4/7/15	0815	calibrate	1413	17.57	
4/7/15	1250	calibrate	1413	18.11	
4/8/15	0729	calibrate	1420	17.92	

Turbidity Meter(s): Make/Model/Serial No.: HACH/2100P/08010C02-7205

Date	Time	Calibrate/Check	Gel Value (NTU)	Reading (NTU)	Notes:
4/6/15	1220	~~calibrate~~ check	4.07	4.22	
4/7/15	0810	Check	4.07	4.31	
4/7/15	1247	check	4.07	4.20	
4/8/15	0735	check	—	—	

Sampler (Name): Nelson Novak Sampler (Signature): [signature]

Sampler (Name): Sampler (Signature):

FIELD METER CALIBRATION RECORD

Project Name: *CECOS - Aber Rd Facility* Sampler(s): Nelson Novak, Chris Gordon, Nick Karrow

D.O. Meter(s): Make/Model/Serial No: INSITU/SMARTROLL/340682

Zero-O_2 Solution Brand/Expiration: EMD / N/A

Date	Time	Calibrate/Check	Calibration Media	H_2O-Saturated Air Result (%:mg/l)	Zero-O_2 Result (mg/l)	Temp. (°C)
4/6/15	11:28	calibrate	sat air	10.15	0.30	13.98
4/7/15	0743	calibrate	Sat air	9.87	0.25	17.29
4/8/15	0708	calibrate	sat air	9.93	0.04	16.42

O.R.P. Meter(s): Make/Model/Serial No: INSITU /SMARTROLL/ 340682

Solution Brand/Expiration: HORIBA / ~~NA~~ Solution Value (@ 25 °C): 89.0

Date	Time	Calibrate/Check	ORP Standard @ Temp. (mV)	ORP Result (millivolts)	Temp. of Solution (°C)	Notes:
4/6/15	1230	Calibrate	101.0	101.0	16.82	
4/7/15	0833	calibrate	101.0	101.0	17.34	
4/8/15	0737	calibrate	101.0	101.0	17.91	

Other Meter(s): Make/Model/Serial No.:

Date	Time	Calibrate/Check			Notes:

Sampler (Name): Nelson Novak Sampler (Signature): [signature]

Sampler (Name): Sampler (Signature):

F:\ExcelFiles\CECOS\fieldmeterformDO.ORP

FIELD METER CALIBRATION RECORD

Project Name: *CECOS-Aber Rd Facility* Sampler(s): C. Gordon, N. Koraj, R. Hansel, N. Novak, A. Graham

pH Meter(s): Make/Model/Serial No: In-Situ SmarTroll / R25420

Buffer Brand/Expiration: pH 4 IE / 8·28.15 ; pH 7 I.E. / 2·7·16 ; pH 10 IE / 12.12.15

Date	Time	Calibrate/Check	pH 4 Buffer Result (S.U.)	pH 7 Buffer Result (S.U.)	pH 10 Buffer Result (S.U.)	Temp. of Cal. Soln' (°C)
4/6/15	12:13	Calibrate	4.00	7.02	10.02	16.83
4/7/15	07:43	Calibrate	4.00	7.00	10.01	17.04
4/7/15	12:43	Calibrate	4.00	7.02	10.05	17.94
4/8/15	07:26	Calibrate	4.00	7.00	10.02	17.27

Conductivity/Temp. Meter(s): Make/Model/Serial No: R25420

Cond. Solution Brand/Expiration: IE / 6·11·15 Cond. Solution Value (@ 25 °C): 1413

Date	Time	Calibrate/Check	Cond. Standard Result (µmhos/cm)	Temp. of Cond. Soln' (°C)	Notes:
4/6/15	12:15	Calibrate	1413	16.72	
4/7/15	07:46	Calibrate	1413	16.91	
4/7/15	12:46	Calibrate	1413	17.94	
4/8/15	07:34	Calibrate	1413	17.27	

Turbidity Meter(s): Make/Model/Serial No.: HACH 2100P / 0908 0C037615

Date	Time	Calibrate/Check	Gel Value (NTU)	Reading (NTU)	Notes:
4/6/15	12:18	Check	4.92	4.80	
4/7/15	07:49	Check	4.92	4.83	
4/7/15	12:50	Check	4.92	4.87	
4/8/15	07:18	Check	4.92	4.79	

Sampler (Name): Chris Gordon Sampler (Signature): Chris Gordon

Sampler (Name): Sampler (Signature):

FIELD METER CALIBRATION RECORD

Project Name: *CECOS - Aber Rd Facility* Sampler(s): C. Gordon

D.O. Meter(s): Make/Model/Serial No: In-Situ SmartTroll / R25420

Zero-O_2 Solution Brand/Expiration: EMD / NA

Date	Time	Calibrate/Check	Calibration Media	H_2O-Saturated Air Result (%:mg/l)	Zero-O_2 Result (mg/l)	Temp. (°C)
4/7/15	0736	CALIBRATE	H_2O SAT AIR	99.9% : 9.37	0.18	17.41
4/8/15	0742	Calibrate	H_2O Sat Air	99.9% : 9.30	0.01	17.09

O.R.P. Meter(s): Make/Model/Serial No: In-Situ SmartTroll / R 25420

Solution Brand/Expiration: HORIBA / NA Solution Value (@ 25 °C): +89.0

Date	Time	Calibrate/Check	ORP Standard @ Temp. (mV)	ORP Result (millivolts)	Temp. of Solution (°C)	Notes:
4/7/15	0741	CALIBRATE	+101.0	+101.2	17.07	
4/8/15	0738	Calibrate	+ 98.0	+ 98.4	17.45	

Other Meter(s): Make/Model/Serial No.:

Date	Time	Calibrate/Check			Notes:

Sampler (Name): Chris Gordon Sampler (Signature): Ch Gordon

Sampler (Name): Sampler (Signature):

APPENDIX B.

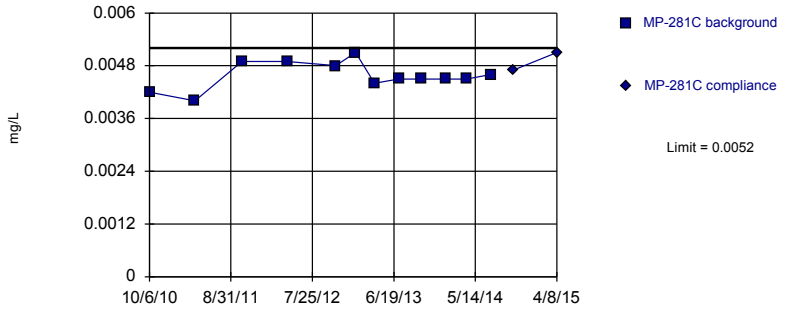
2015 FIRT SEMIANNUAL STATISTICAL ANALYSIS RESULTS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004575, Std. Dev.=0.0003108, n=12. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9585, critical = 0.805. Kappa = 2.008 (c=8, w=2, 1 of 2, event alpha = 0.05132). Report alpha = 0.003287.

Constituent: Arsenic Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats

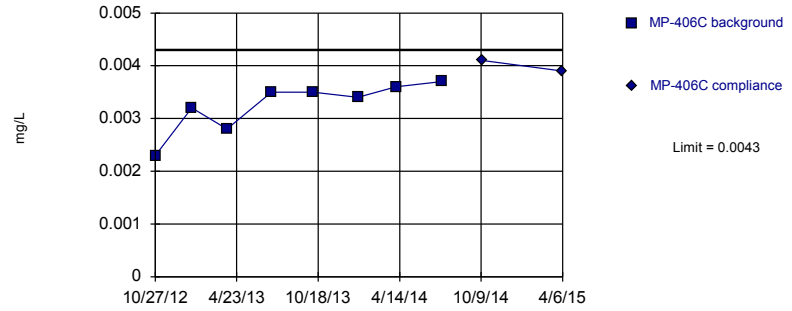
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00325, Std. Dev.=0.0004751, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8492, critical = 0.749. Kappa = 2.312 (c=8, w=2, 1 of 2, event alpha = 0.05132). Report alpha = 0.003287.

Constituent: Arsenic Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats

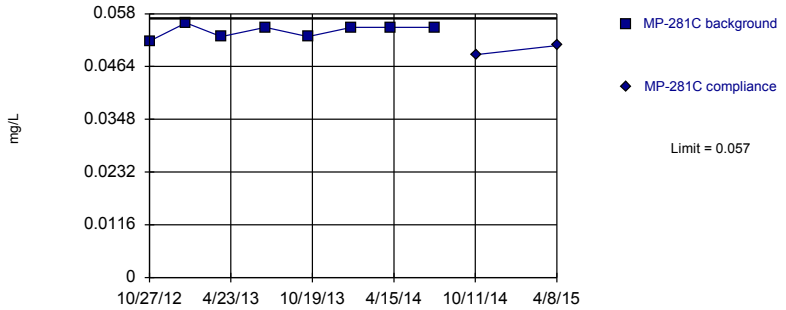
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.05425, Std. Dev.=0.001389, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8574, critical = 0.749. Kappa = 2.312 (c=8, w=2, 1 of 2, event alpha = 0.05132). Report alpha = 0.003287.

Constituent: Barium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats

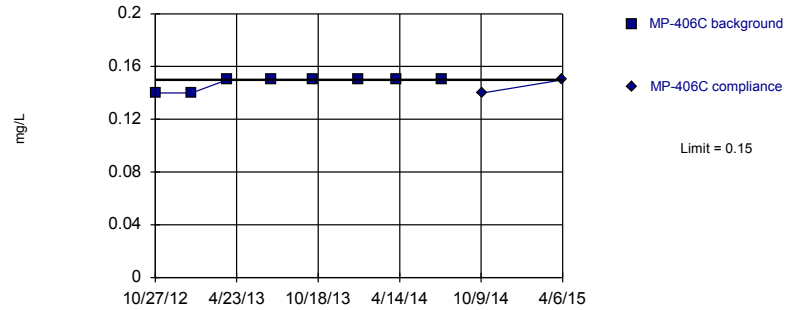
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

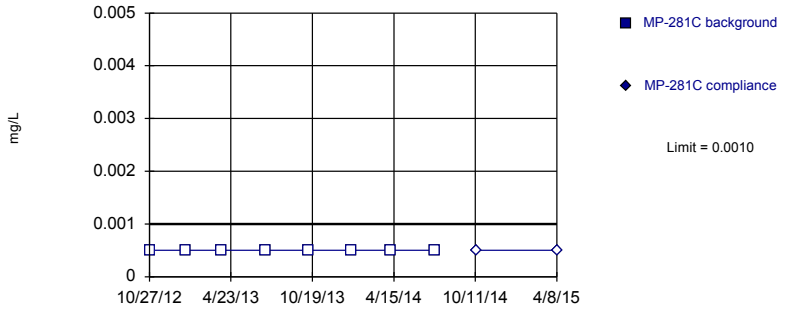
Constituent: Barium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



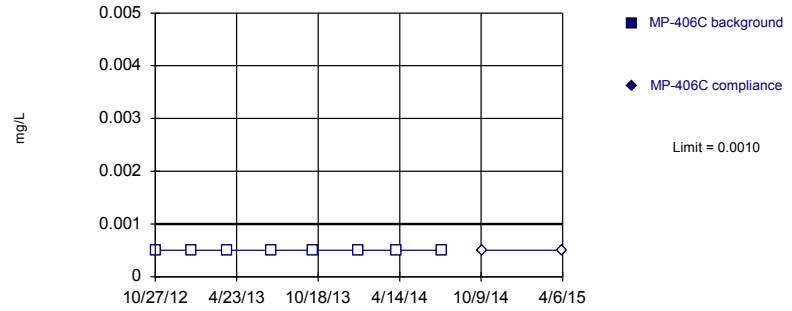
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Cadmium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



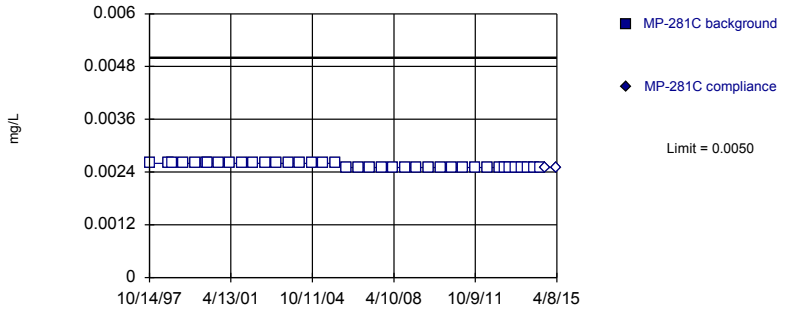
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Cadmium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



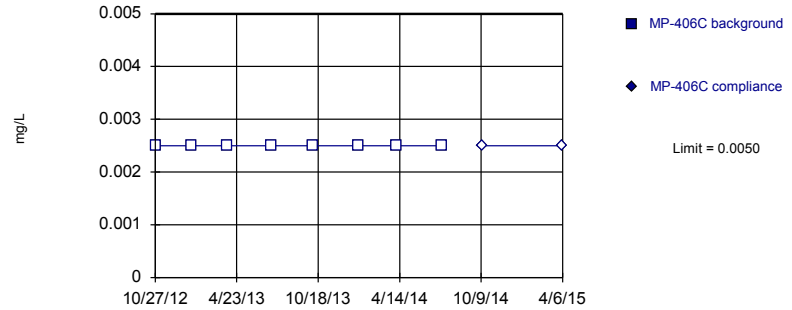
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 39) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Chromium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



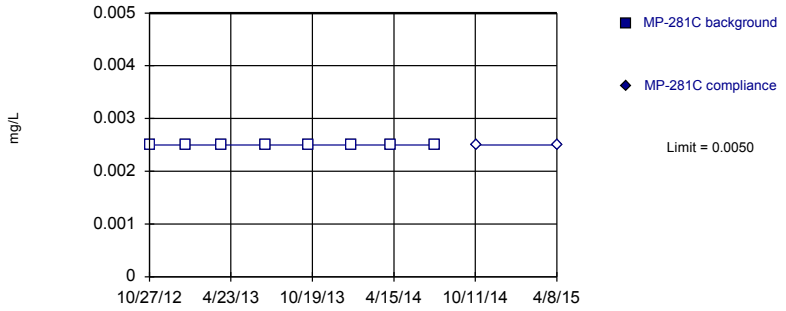
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Chromium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



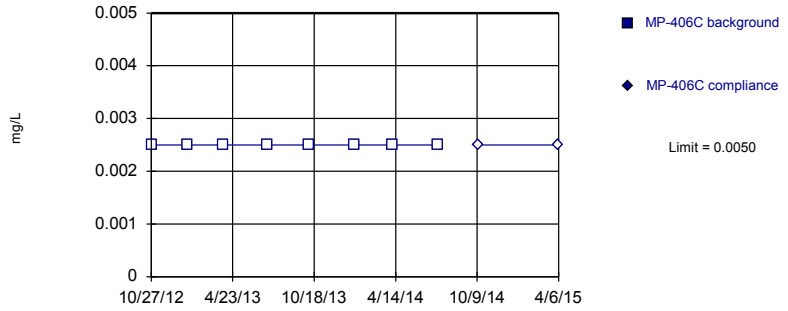
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Lead Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



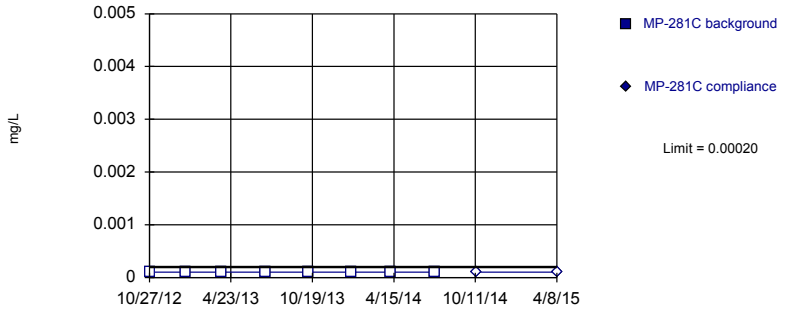
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Lead Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



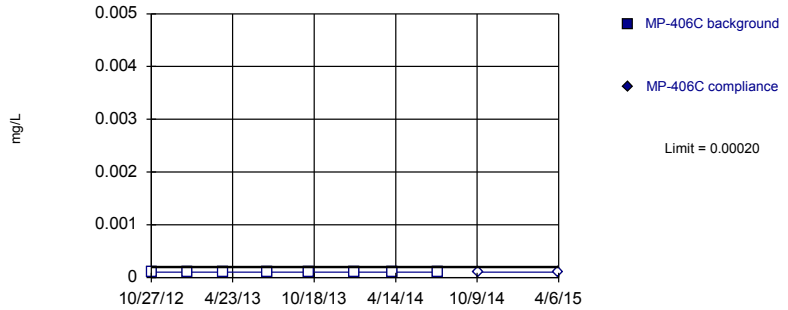
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Mercury Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



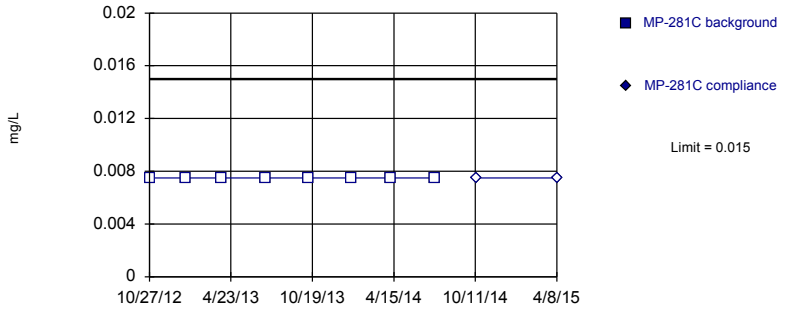
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Mercury Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



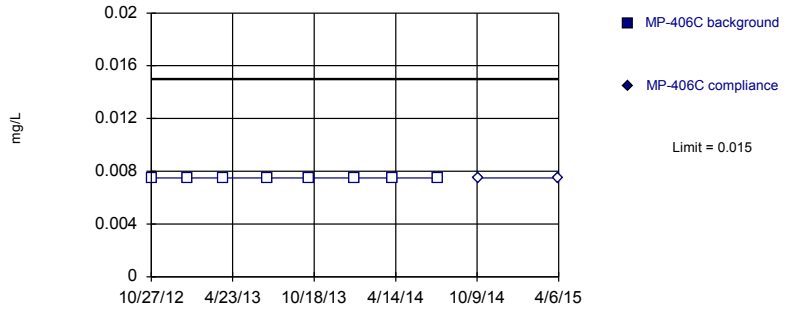
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Selenium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



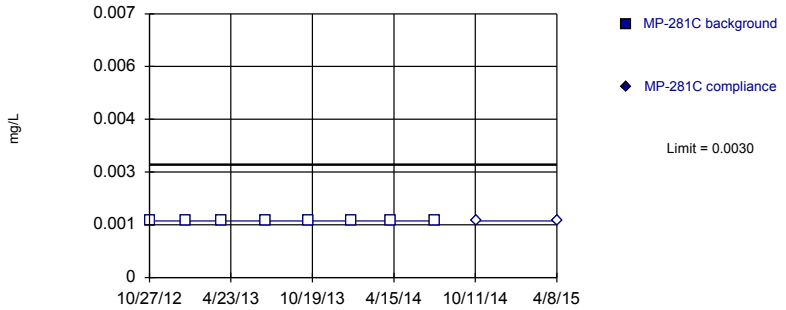
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Selenium Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



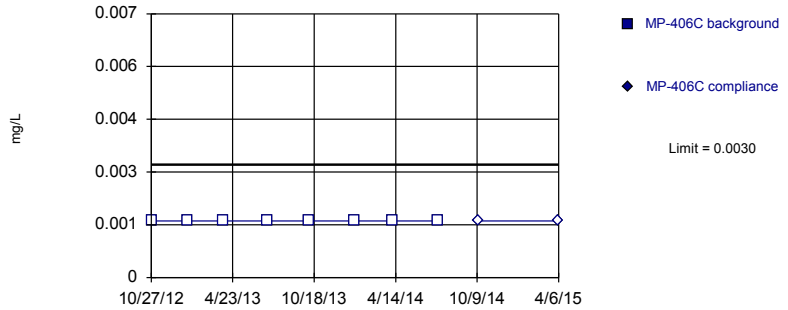
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Sanitas™ v.9.5.15 For the statistical analyses of ground water by Eagon Associates only. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/22/2015 1:24 PM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS

Prediction Limit

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - CS Printed 5/22/2015, 1:25 PM

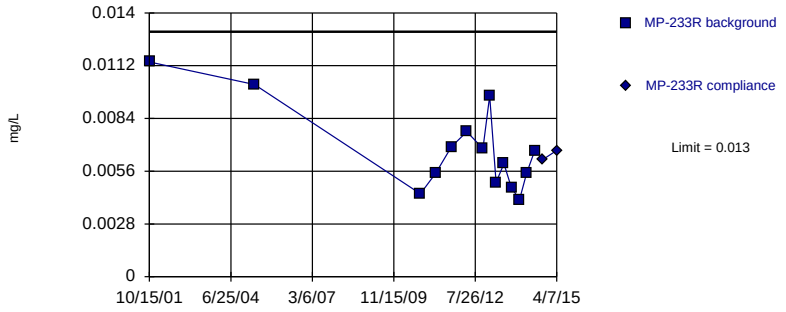
Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Method
Arsenic Dissolved (mg/L)	MP-281C	0.0052	4/8/2015	0.0051	No	12	0.004575	0.0003108	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-406C	0.0043	4/6/2015	0.0039	No	8	0.00325	0.0004751	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-281C	0.057	4/8/2015	0.051	No	8	0.05425	0.001389	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-406C	0.15	4/6/2015	0.15	No	8	n/a	n/a	0	n/a	n/a	NP Intra (normality) 1 of 2
Cadmium Dissolved (mg/L)	MP-281C	0.0010	4/8/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-406C	0.0010	4/6/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-281C	0.0050	4/8/2015	0.0025ND	No	39	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-406C	0.0050	4/6/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-281C	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-406C	0.0050	4/6/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-281C	0.00020	4/8/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-406C	0.00020	4/6/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-281C	0.015	4/8/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-406C	0.015	4/6/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-281C	0.0030	4/8/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-406C	0.0030	4/6/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.00675, Std. Dev.=0.002254, n=14. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9054, critical = 0.825. Kappa = 2.732 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

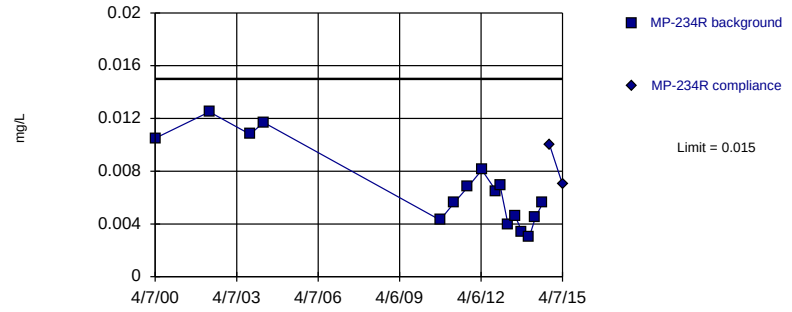
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.0068, Std. Dev.=0.003067, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9037, critical = 0.844. Kappa = 2.604 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

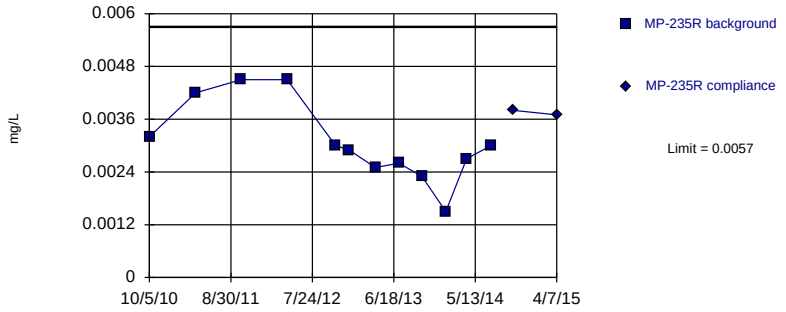
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.003075, Std. Dev.=0.0009127, n=12. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9171, critical = 0.805. Kappa = 2.86 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

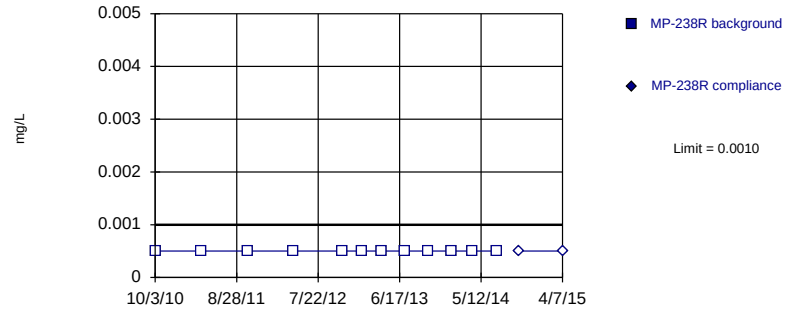
Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 12) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

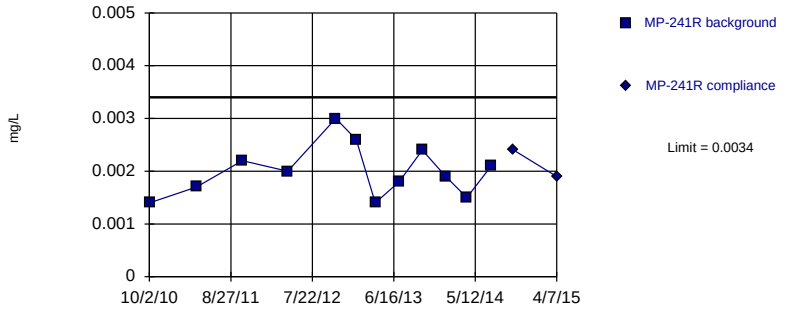
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002, Std. Dev.=0.0004936, n=12. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9507, critical = 0.805. Kappa = 2.86 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

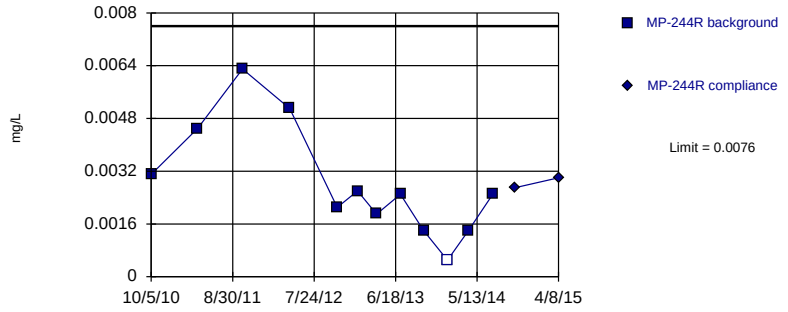
Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002825, Std. Dev.=0.001685, n=12, 8.333% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9229, critical = 0.805. Kappa = 2.86 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

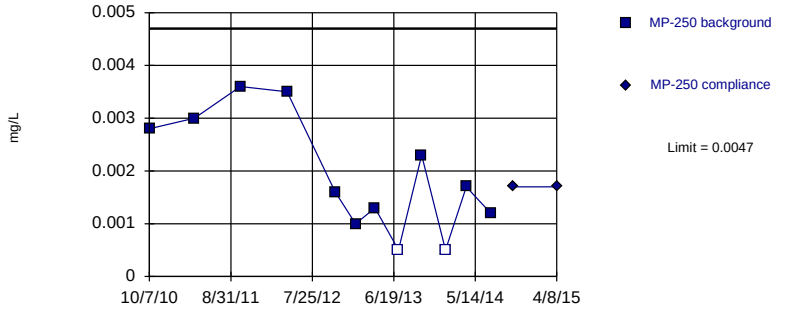
Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.002, Std. Dev.=0.0009539, n=12, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9254, critical = 0.805. Kappa = 2.86 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:44 AM View: Stats

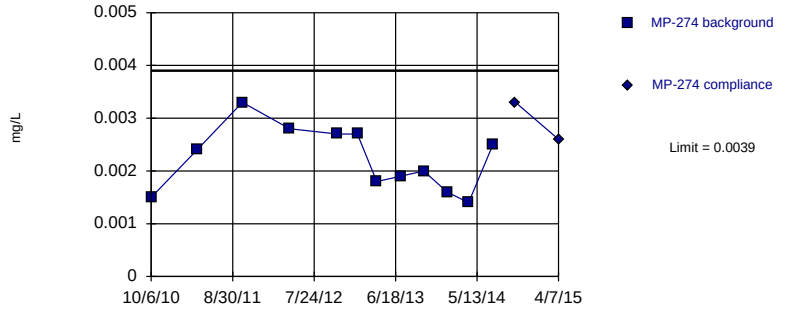
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002217, Std. Dev.=0.0006013, n=12. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9473, critical = 0.805. Kappa = 2.86 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

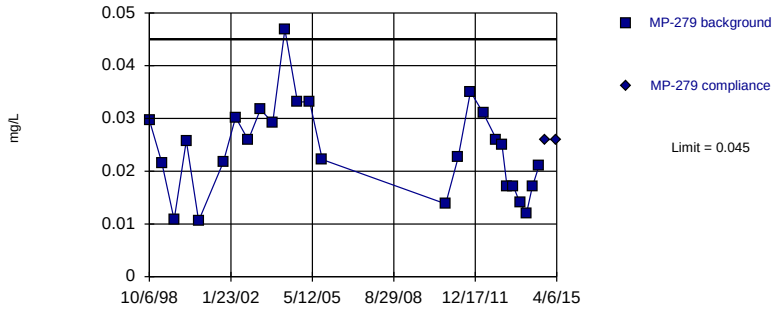
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.024, Std. Dev.=0.008734, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9609, critical = 0.891. Kappa = 2.358 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

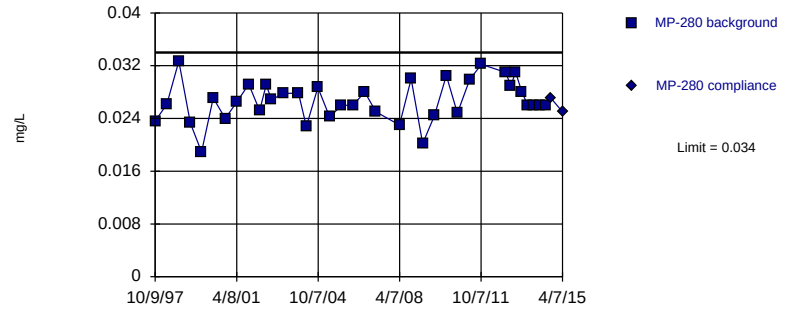
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02667, Std. Dev.=0.003118, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.981, critical = 0.914. Kappa = 2.256 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

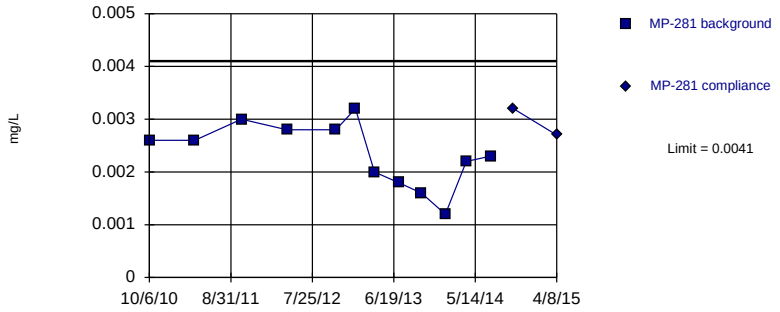
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002342, Std. Dev.=0.0006037, n=12. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9661, critical = 0.805. Kappa = 2.86 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

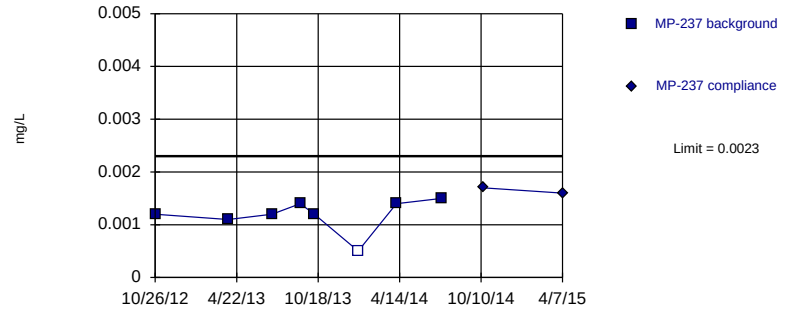
Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.001188, Std. Dev.=0.0003091, n=8, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8078, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

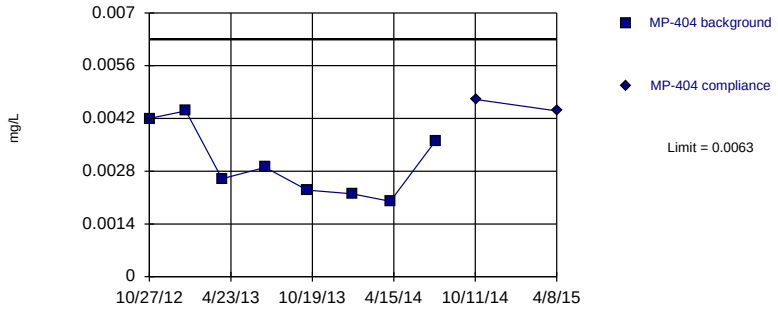
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.003025, Std. Dev.=0.0009301, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8956, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

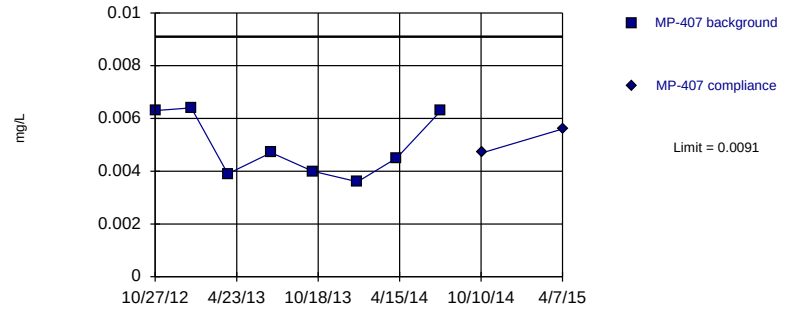
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.004963, Std. Dev.=0.001186, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8349, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

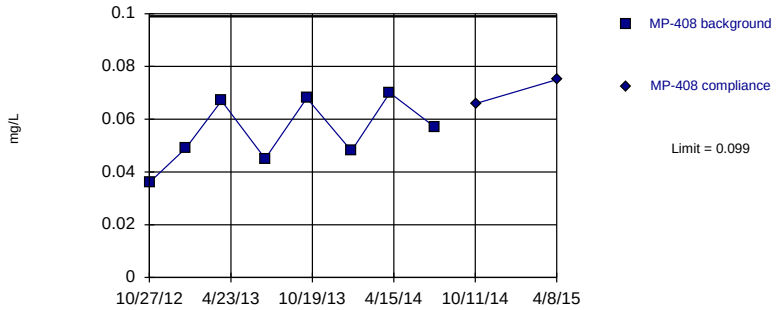
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.055, Std. Dev.=0.01247, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9186, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

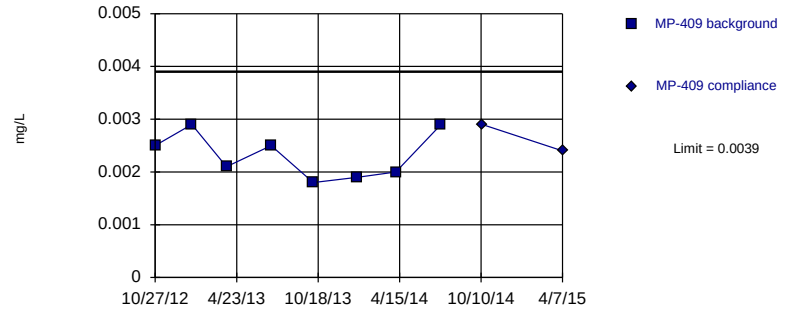
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002325, Std. Dev.=0.0004367, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8928, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

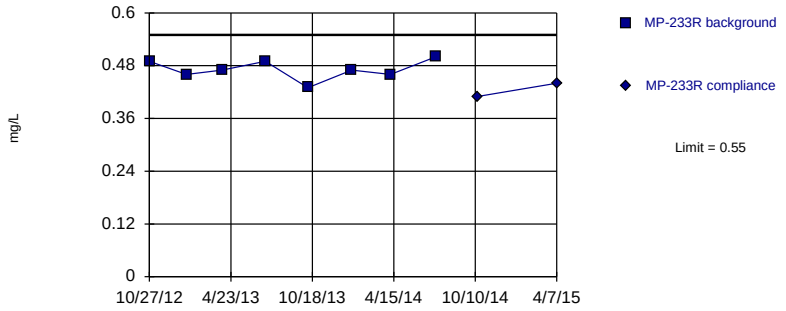
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.4713, Std. Dev.=0.02232, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9344, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

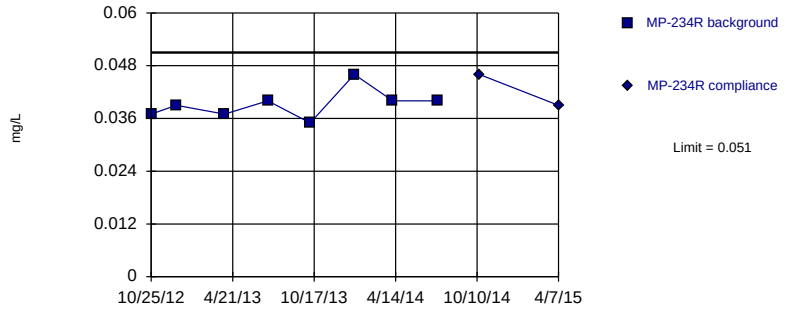
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.03925, Std. Dev.=0.003284, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8874, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

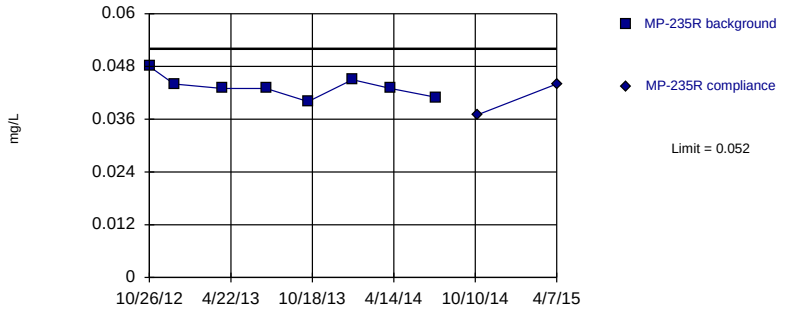
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04338, Std. Dev.=0.002446, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9423, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

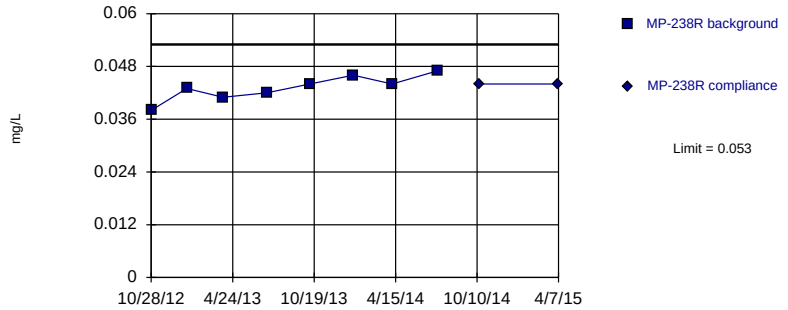
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04313, Std. Dev.=0.00285, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9716, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

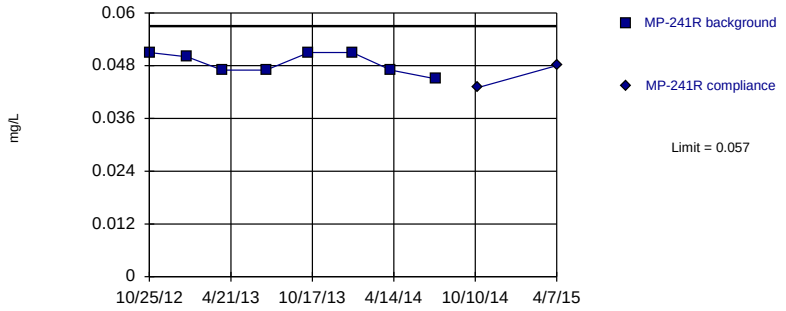
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04863, Std. Dev.=0.002387, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8327, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

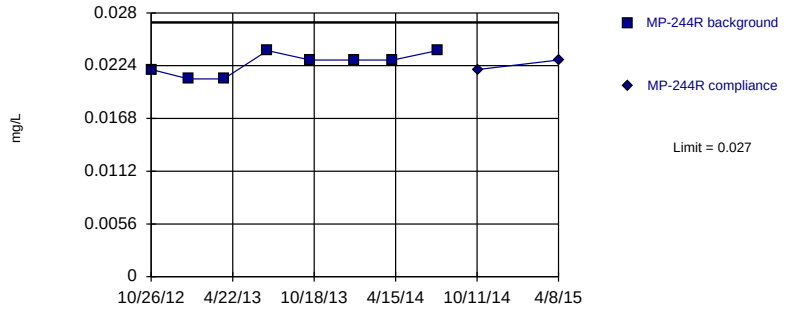
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02263, Std. Dev.=0.001188, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8748, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

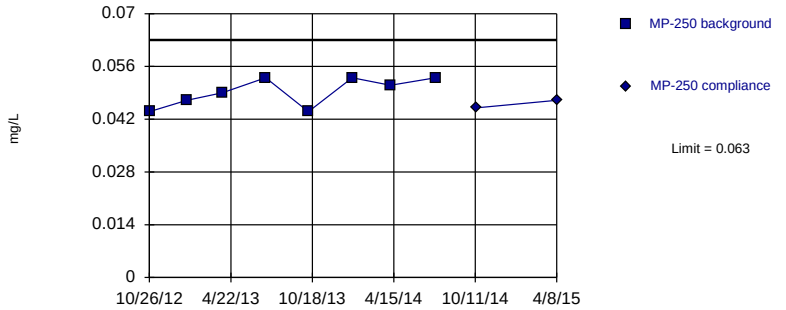
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.04925, Std. Dev.=0.003882, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8469, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

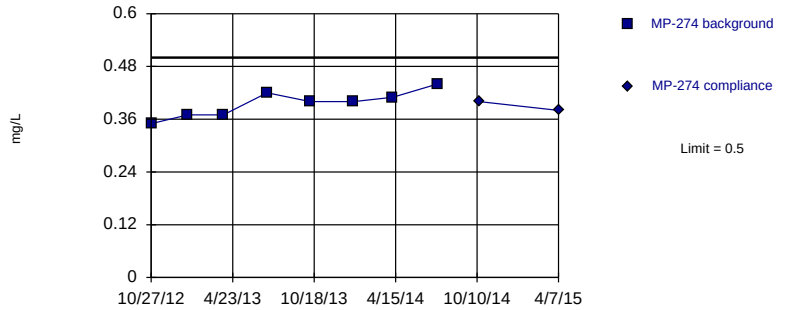
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.395, Std. Dev.=0.02976, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9628, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

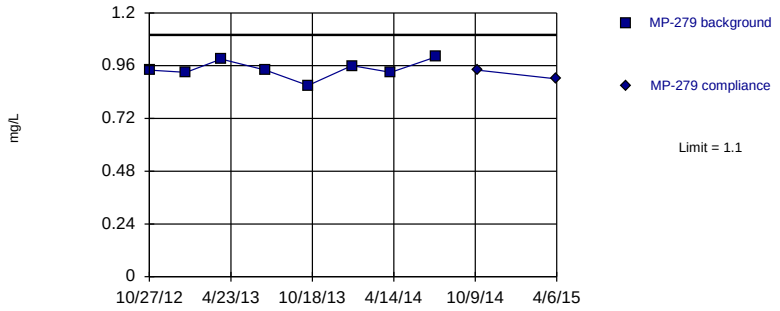
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.945, Std. Dev.=0.04036, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9286, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

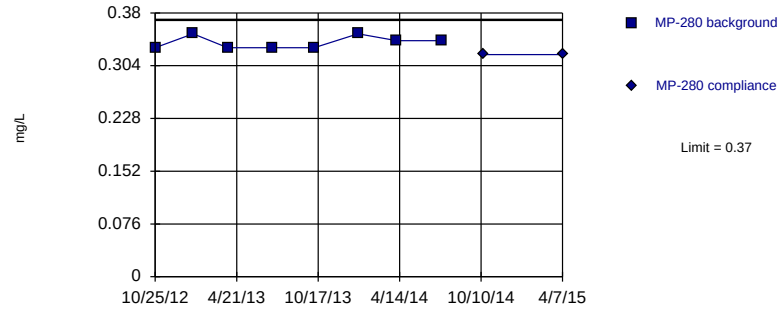
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.3375, Std. Dev.=0.008864, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.7818, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

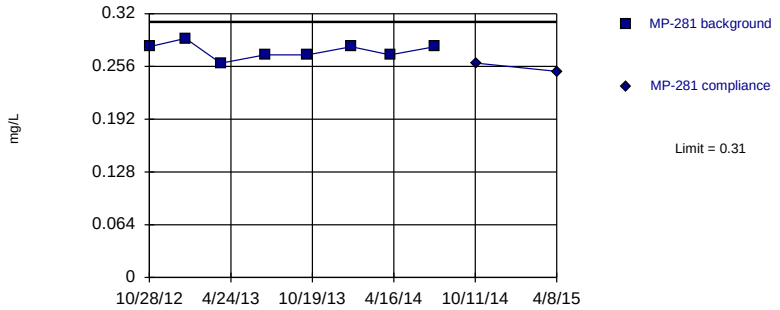
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.275, Std. Dev.=0.009258, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9302, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

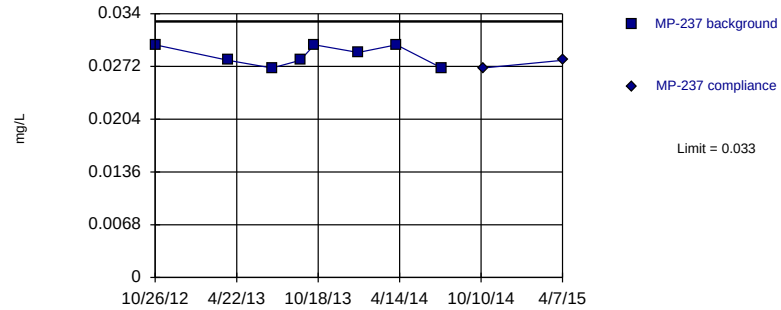
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02863, Std. Dev.=0.001302, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.846, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

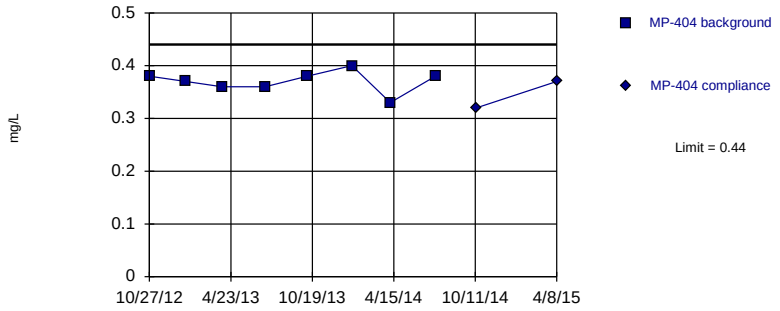
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.37, Std. Dev.=0.0207, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9271, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

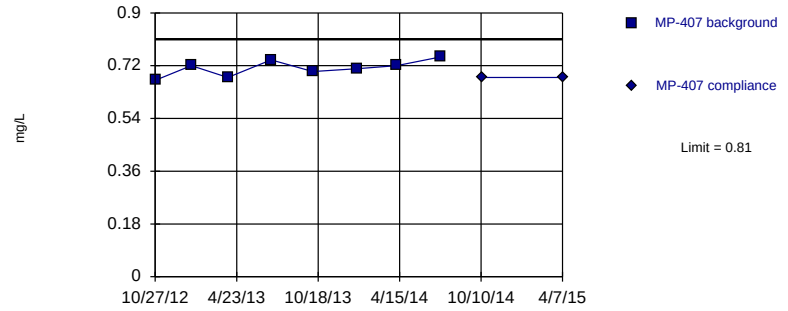
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.7113, Std. Dev.=0.02748, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9654, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

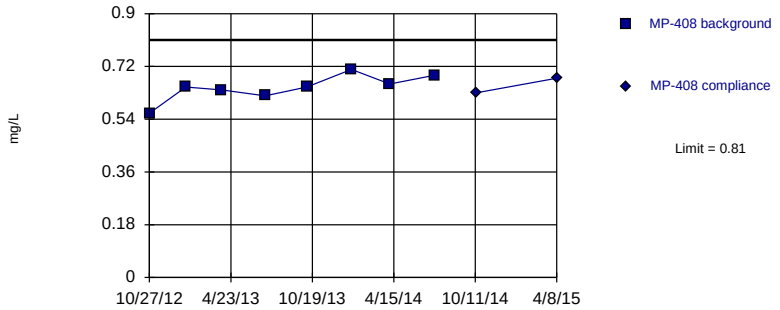
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.6475, Std. Dev.=0.04528, n=8. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9444, critical = 0.749. Kappa = 3.524 (c=8, w=16, 1 of 2, event alpha = 0.05132). Report alpha = 0.0004115.

Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

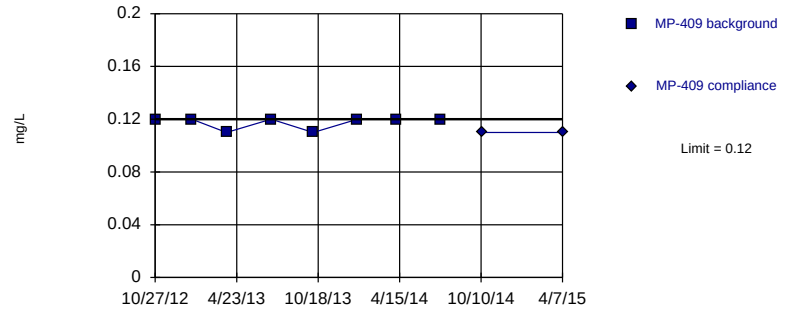
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

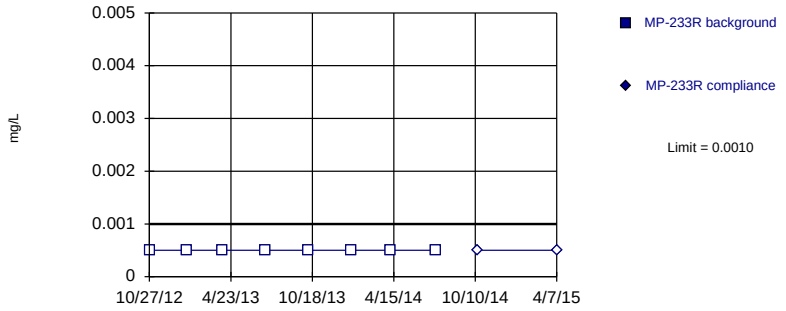
Constituent: Barium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

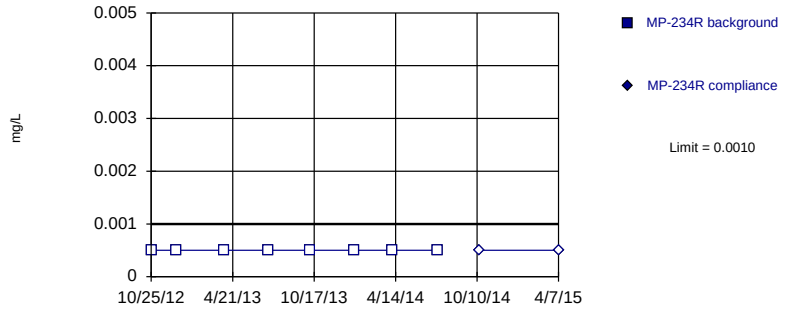
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

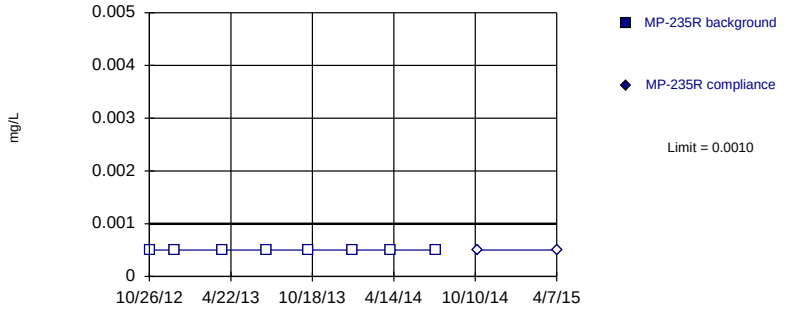
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

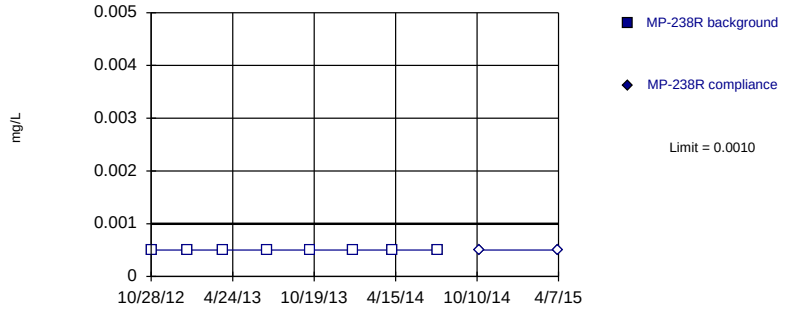
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

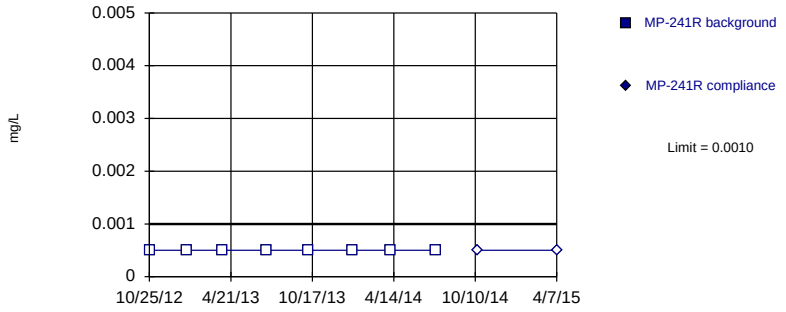
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

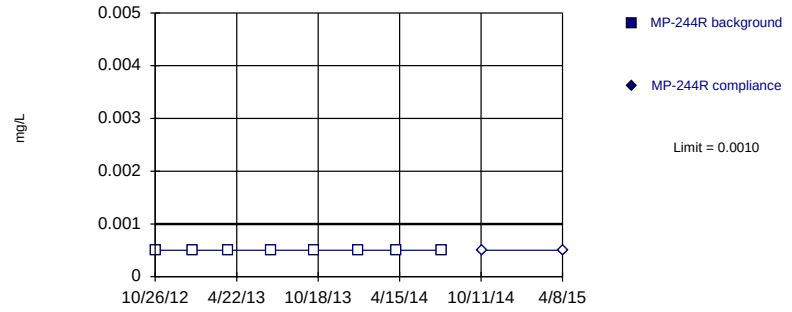
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

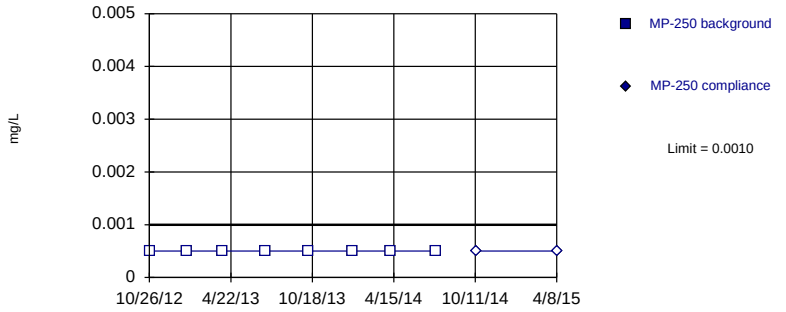
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

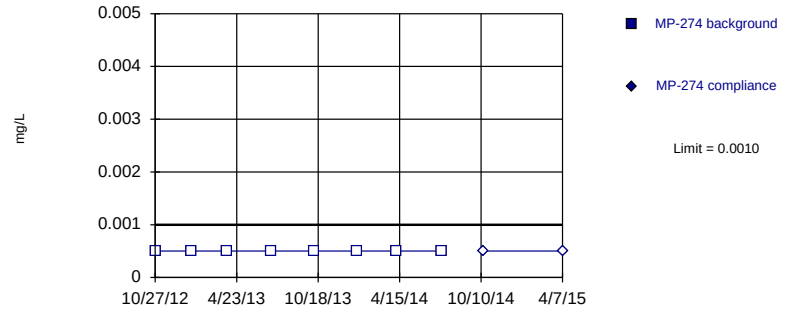
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

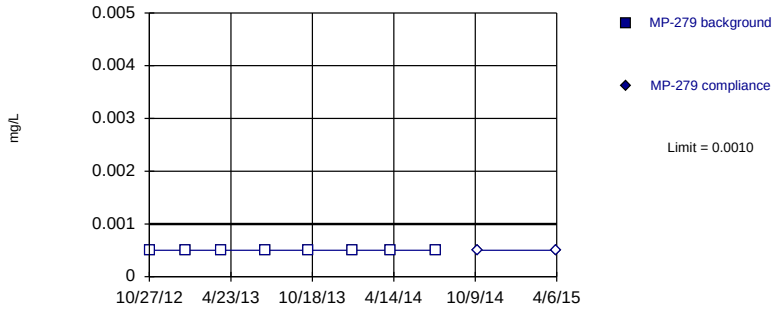
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

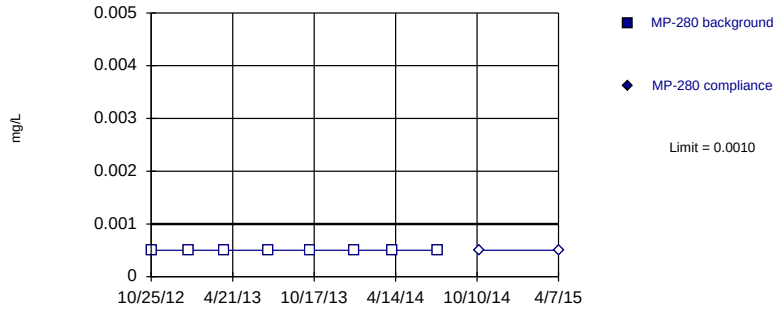
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

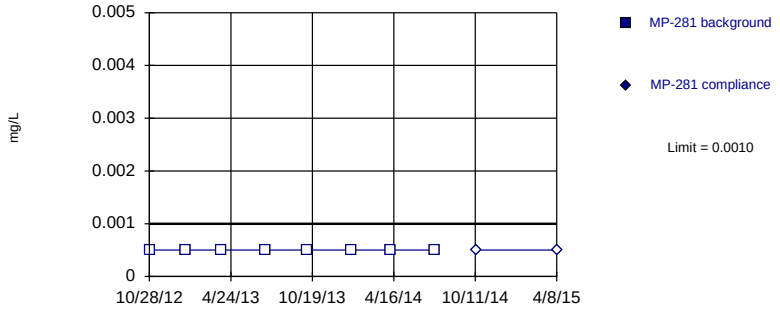
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

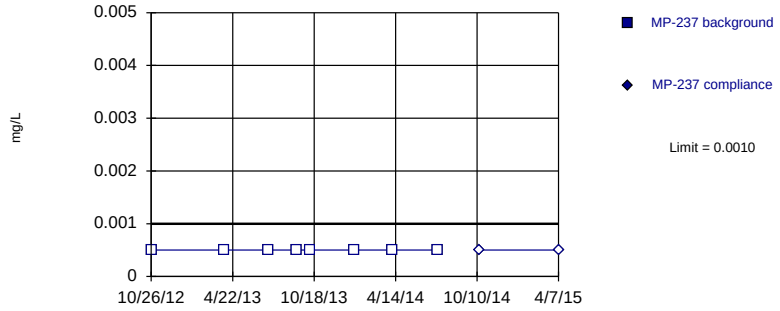
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

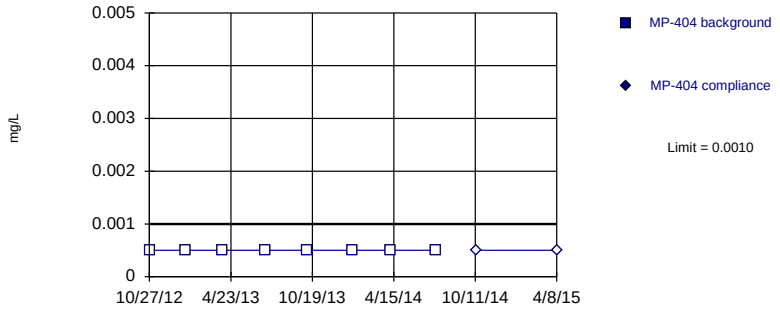
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

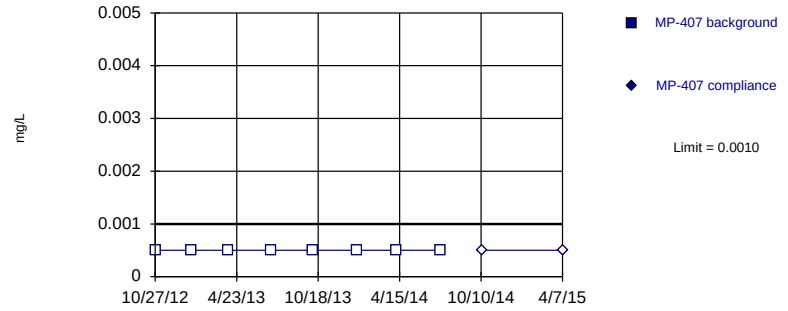
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

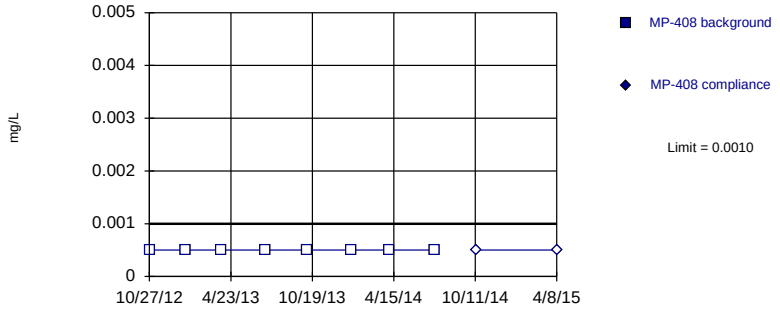
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

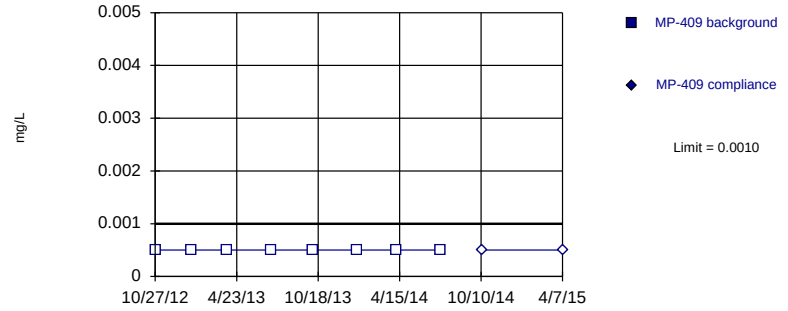
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

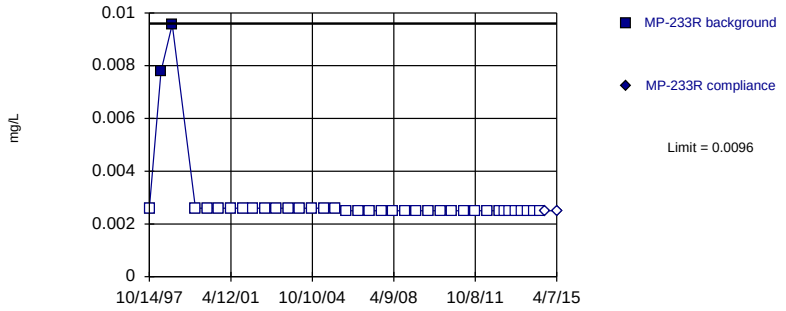
Constituent: Cadmium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



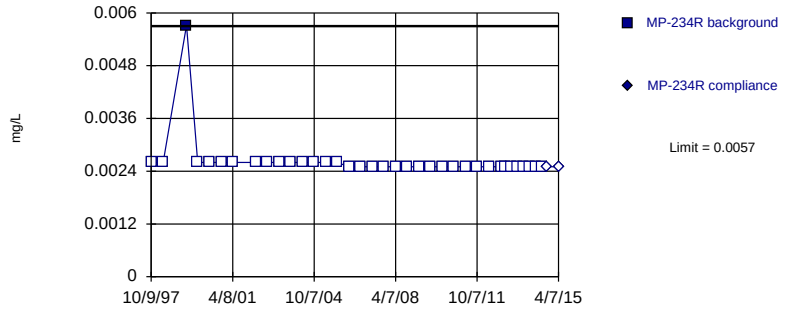
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



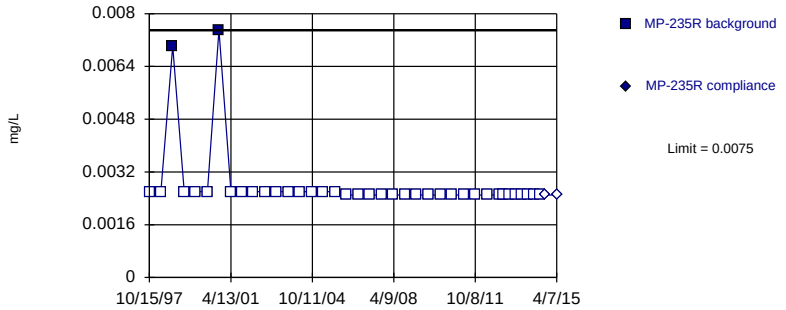
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 97.22% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



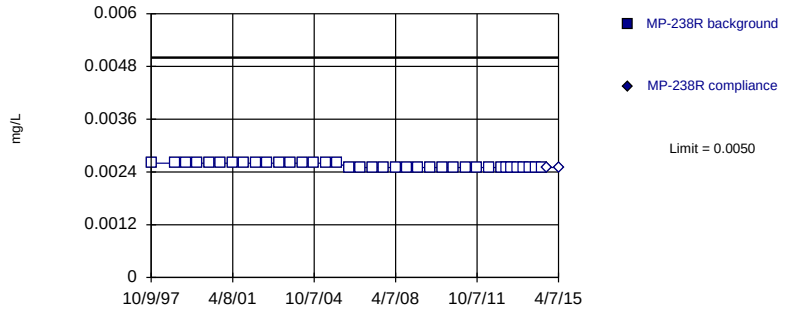
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



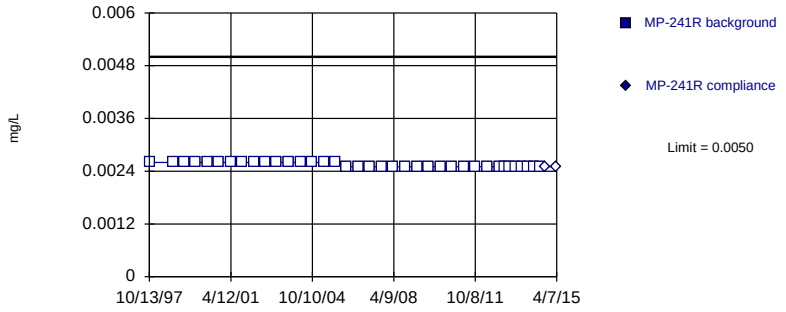
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 37) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 37) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

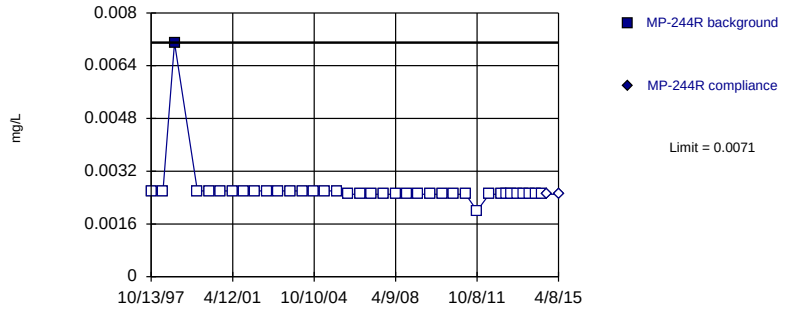
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

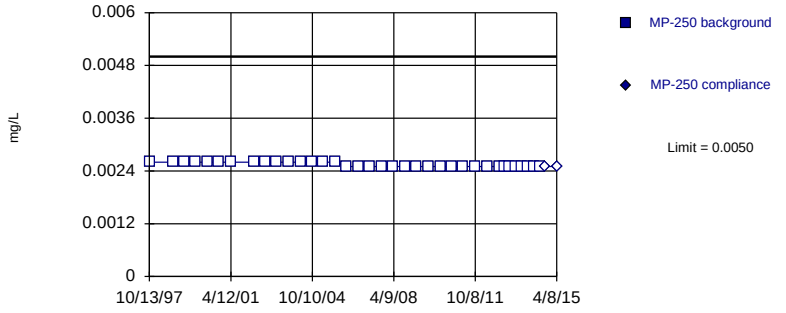
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 36) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

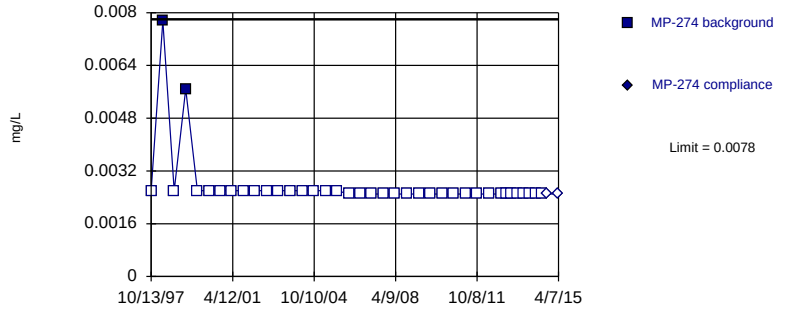
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

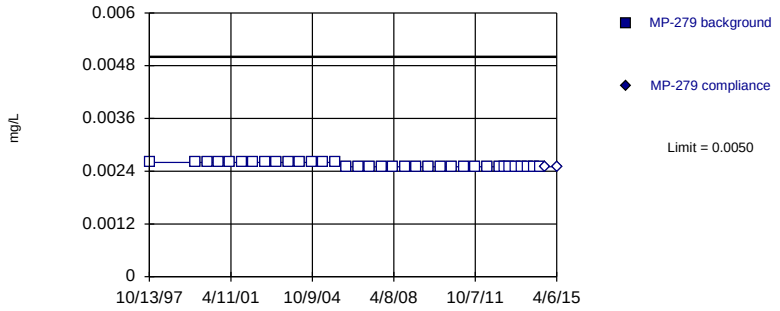
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 35) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

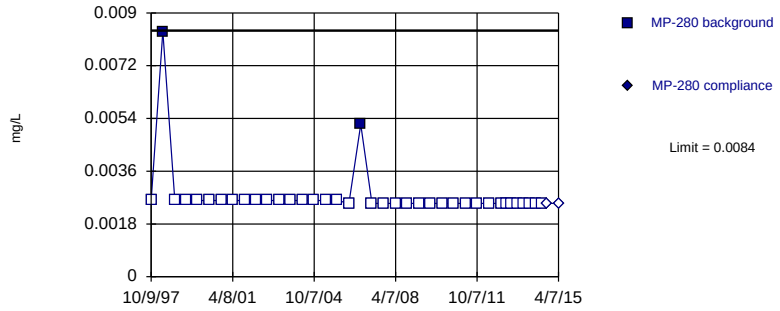
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

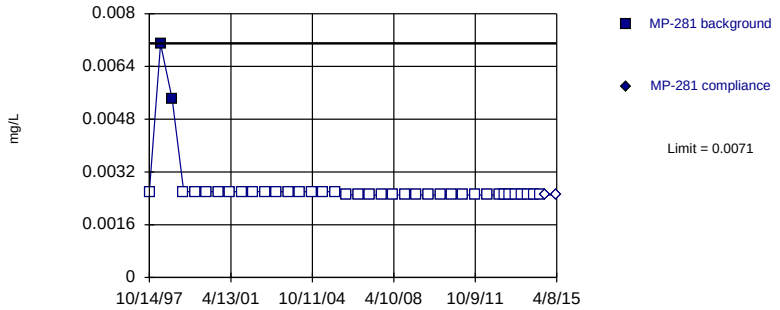
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

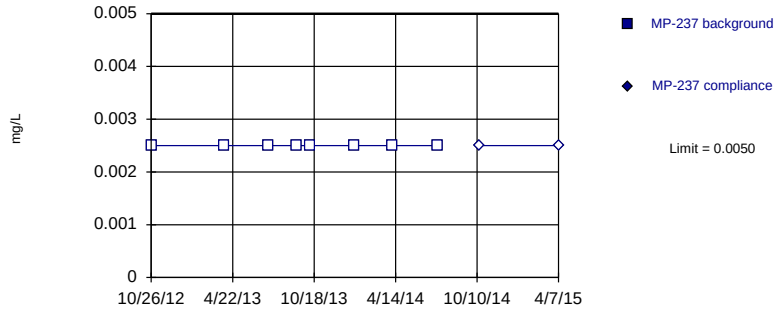
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

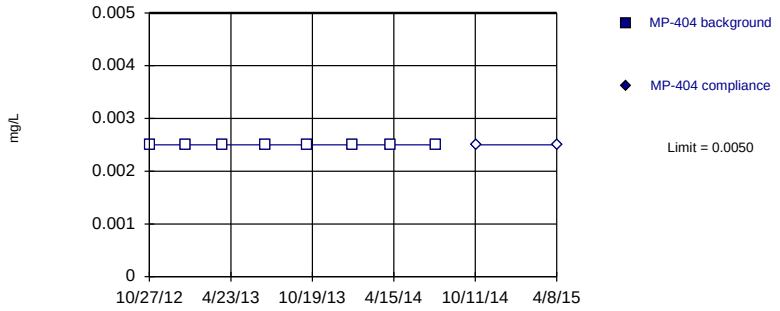
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

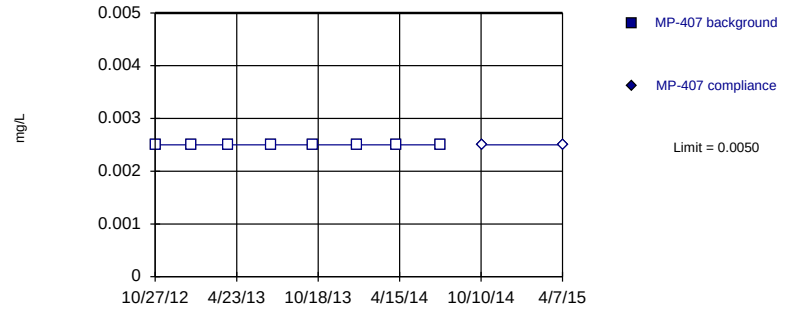
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

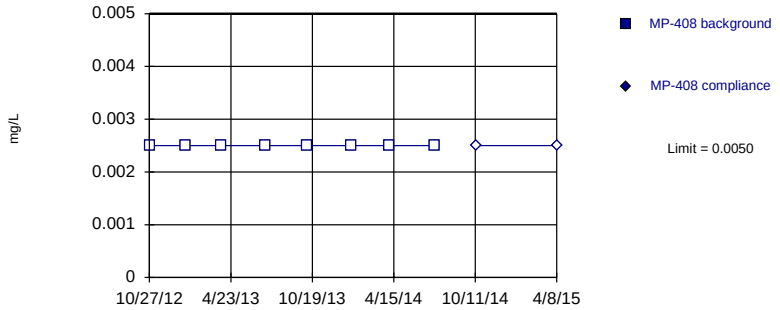
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

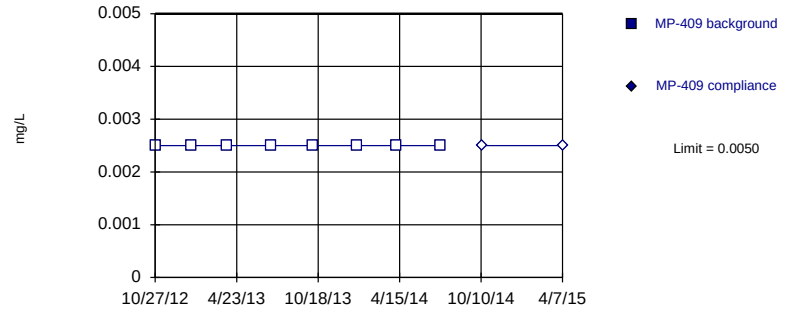
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

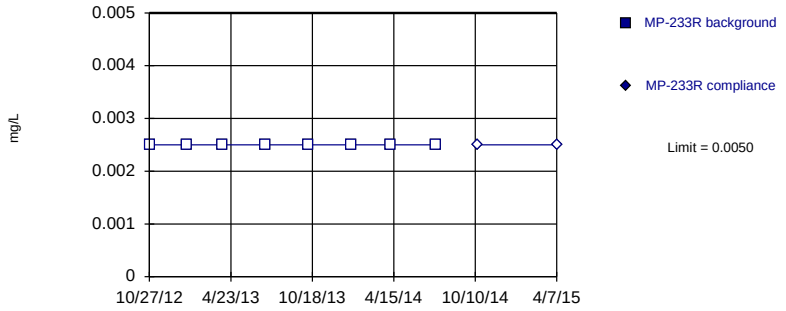
Constituent: Chromium Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

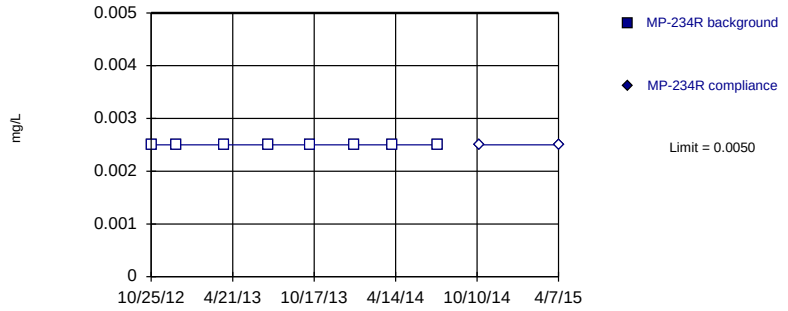
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

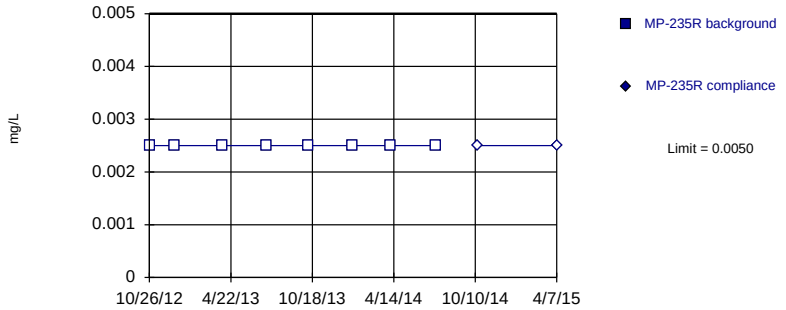
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

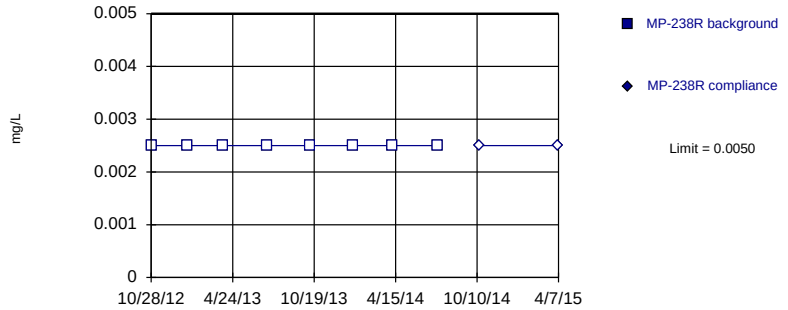
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

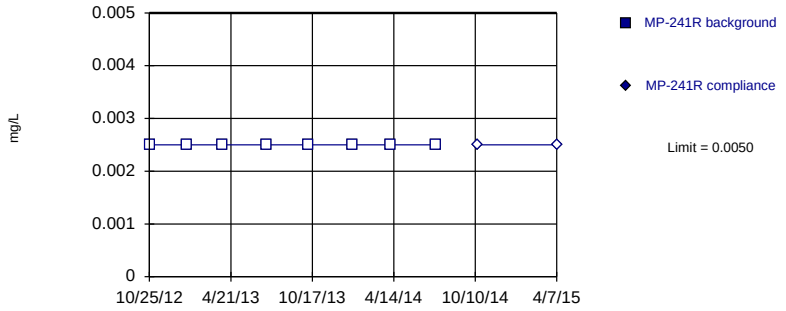
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

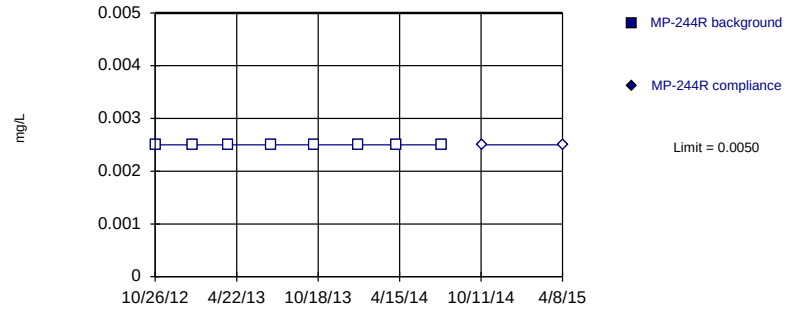
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

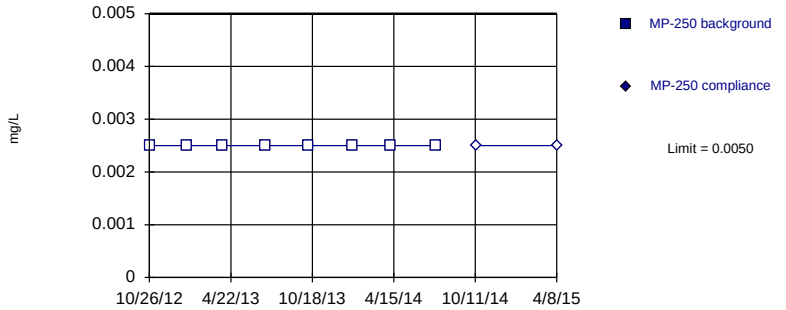
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

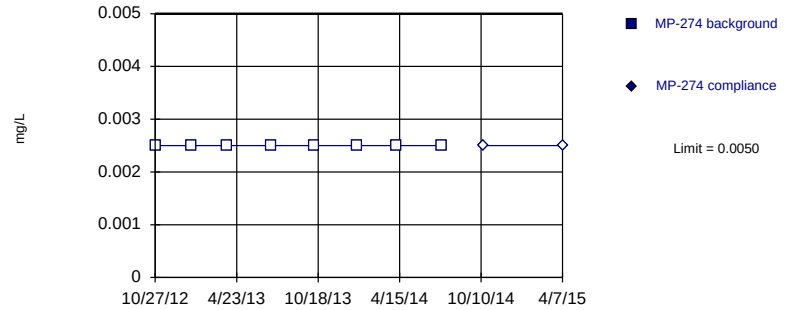
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

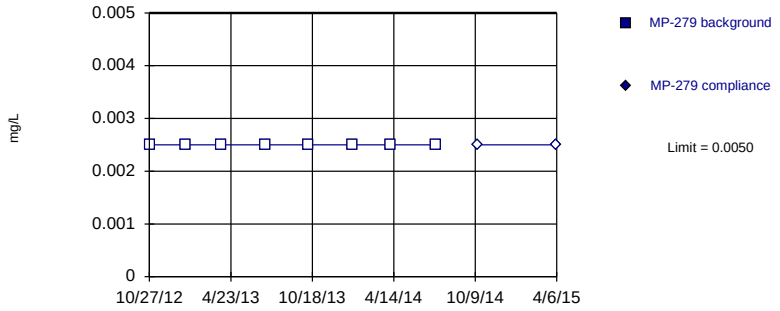
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



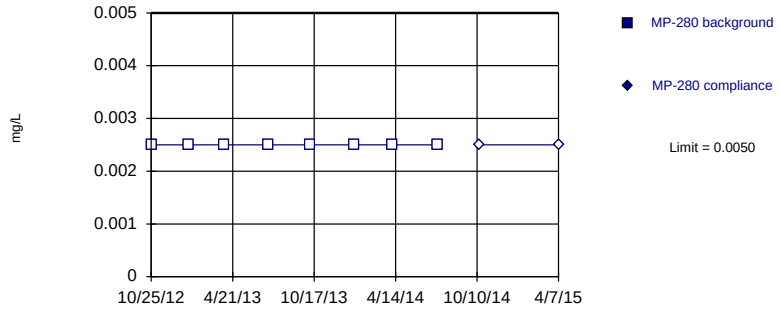
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



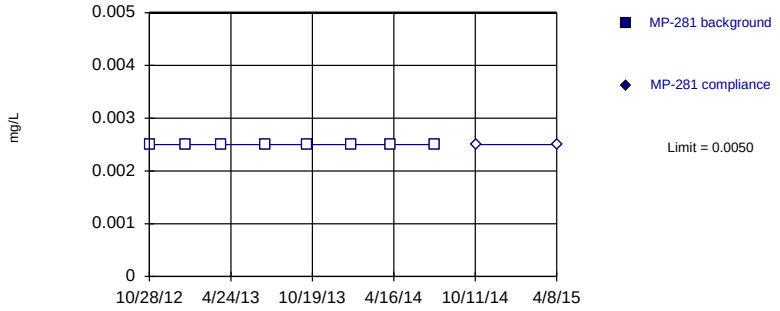
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



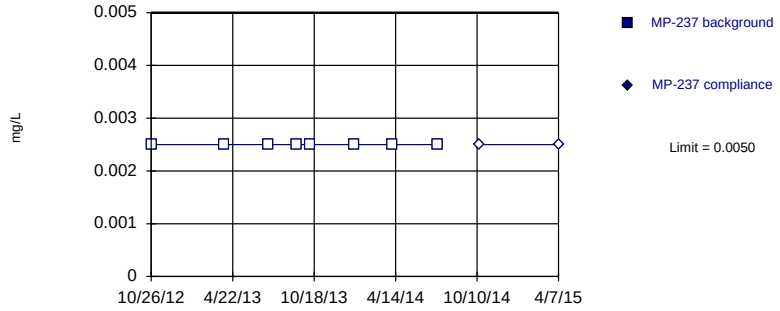
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



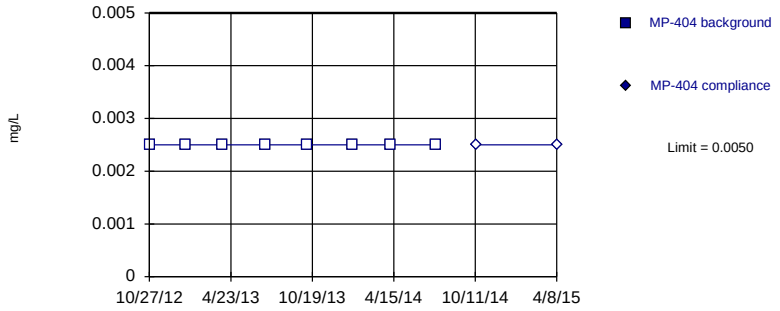
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

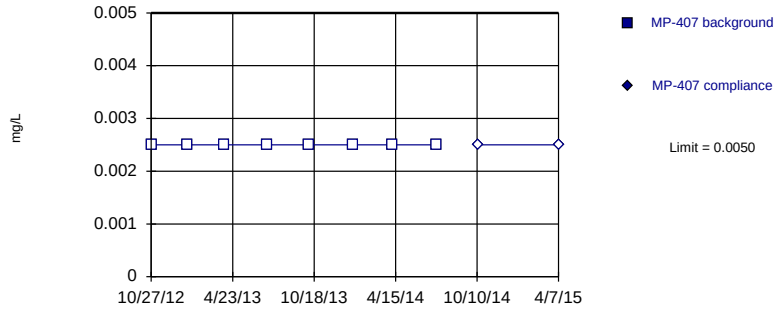
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

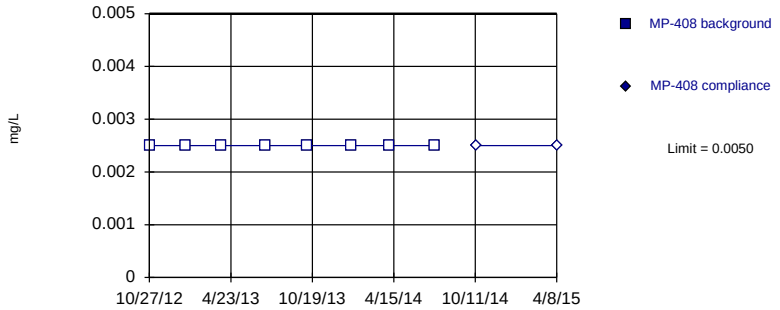
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

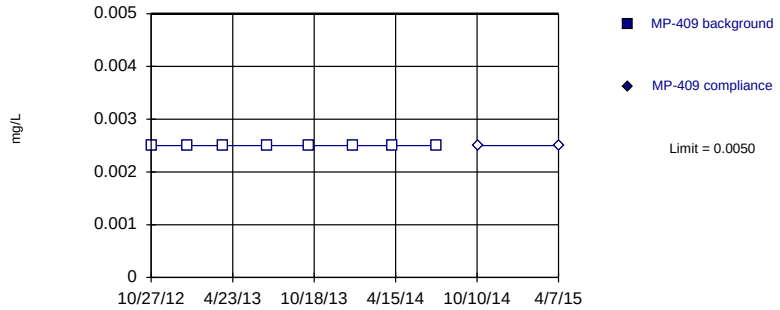
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

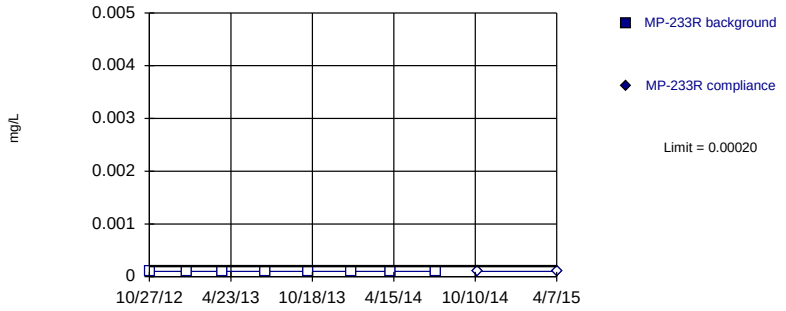
Constituent: Lead Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

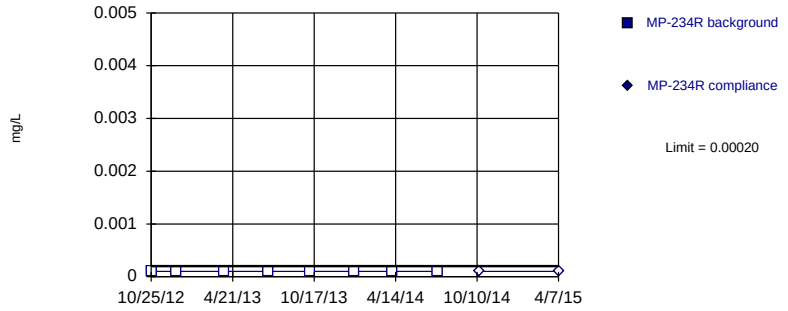
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

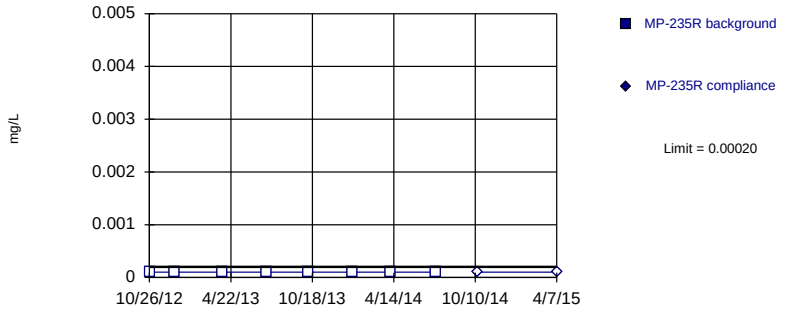
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

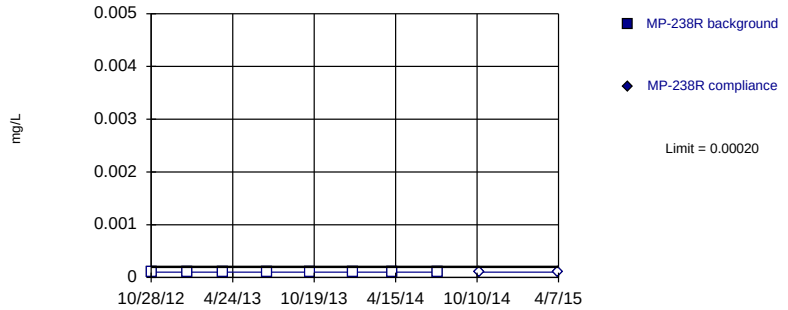
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

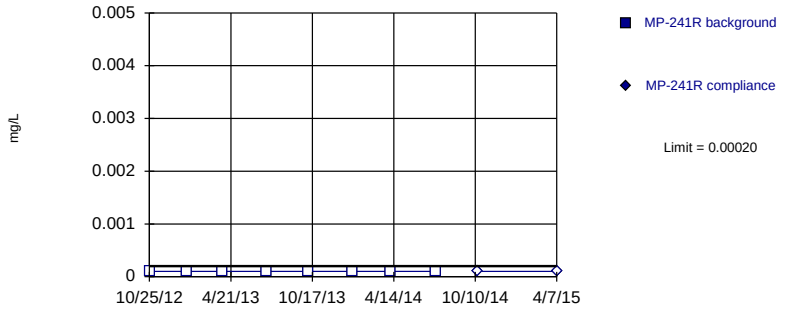
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

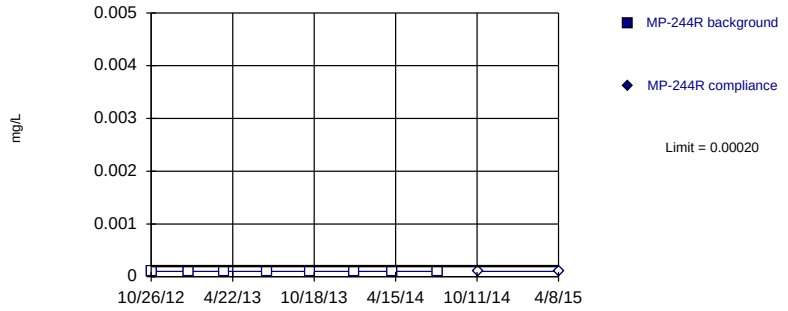
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

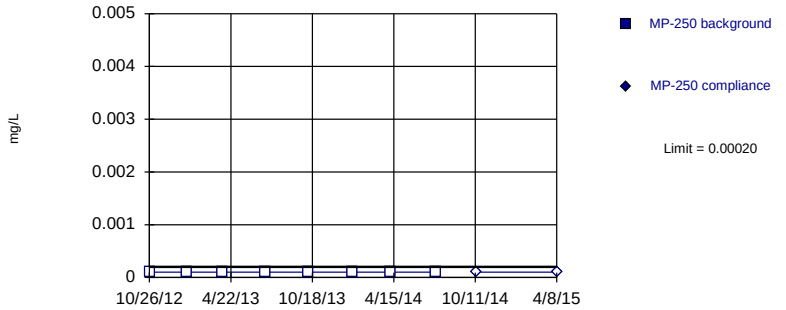
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

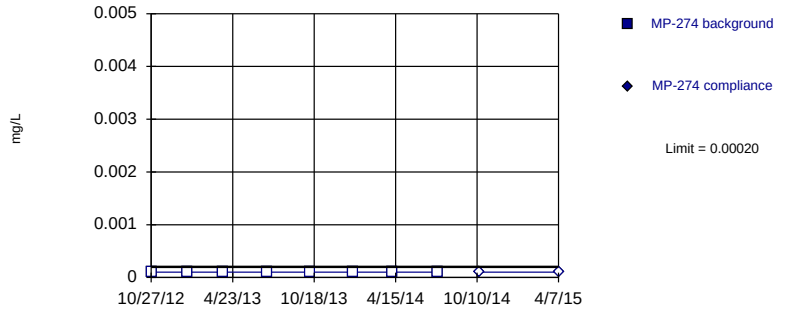
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

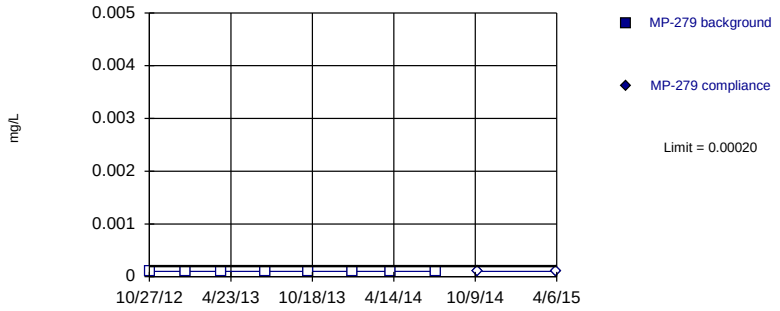
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

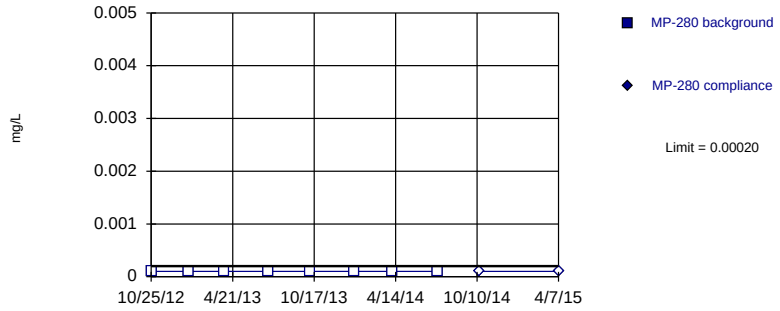
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

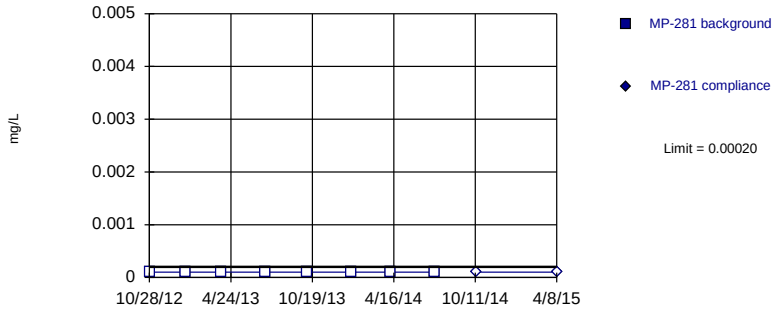
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

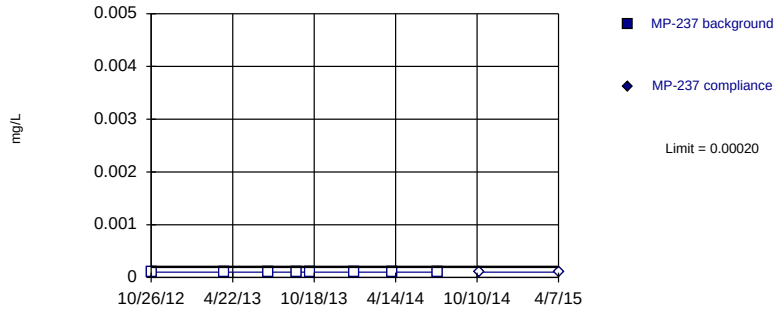
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

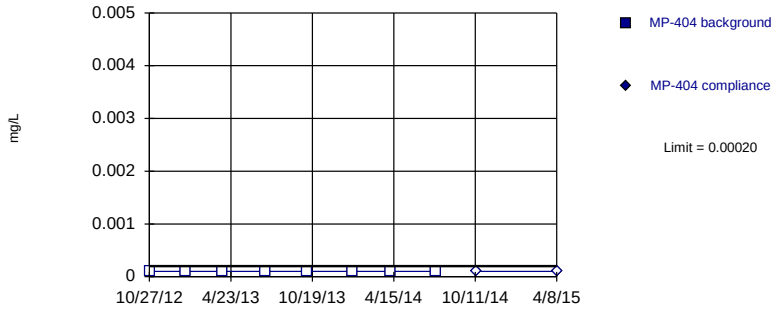
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:45 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

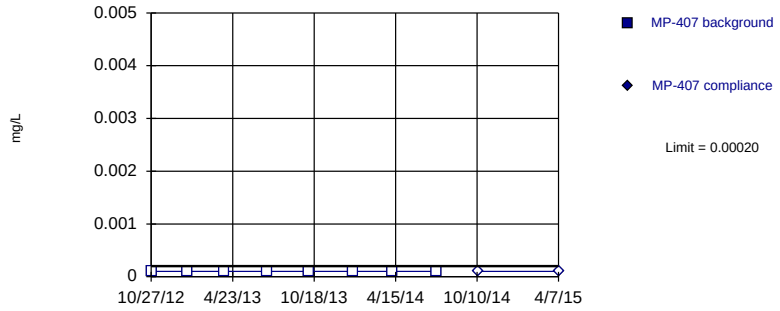
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

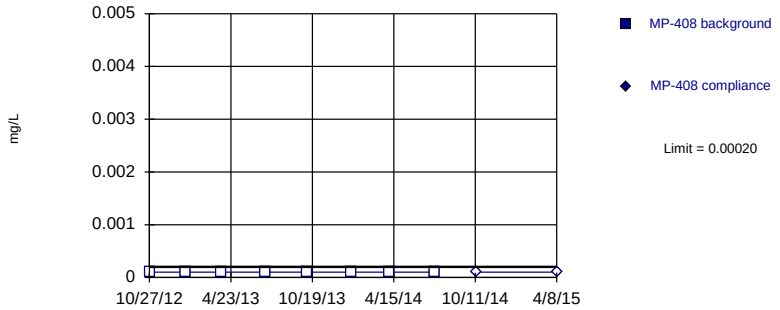
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

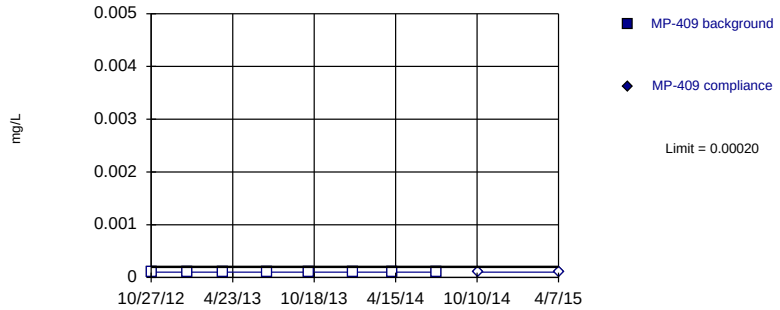
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

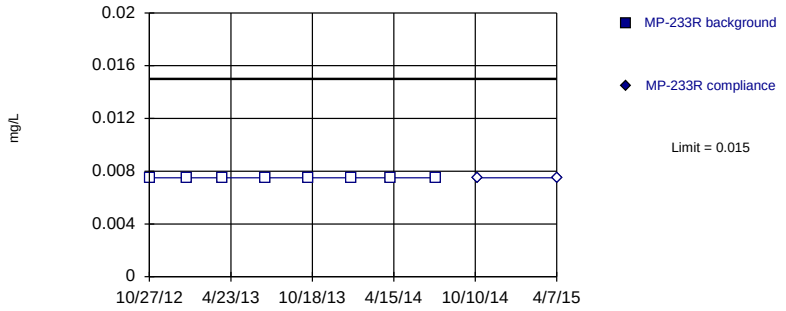
Constituent: Mercury Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

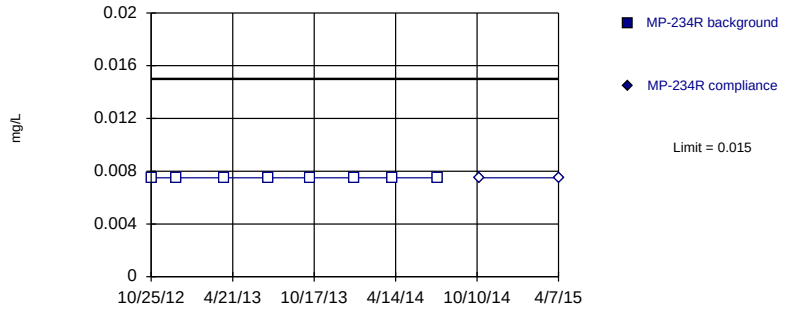
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

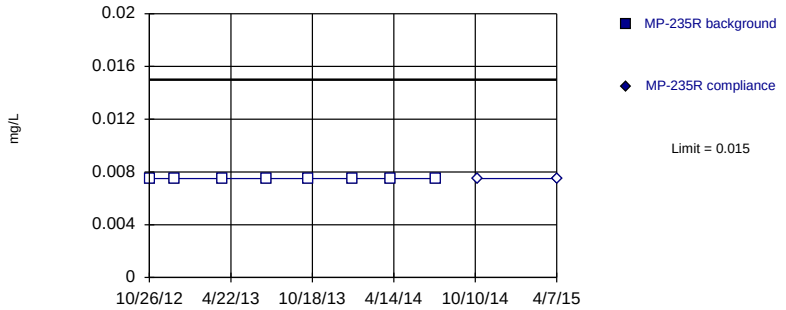
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

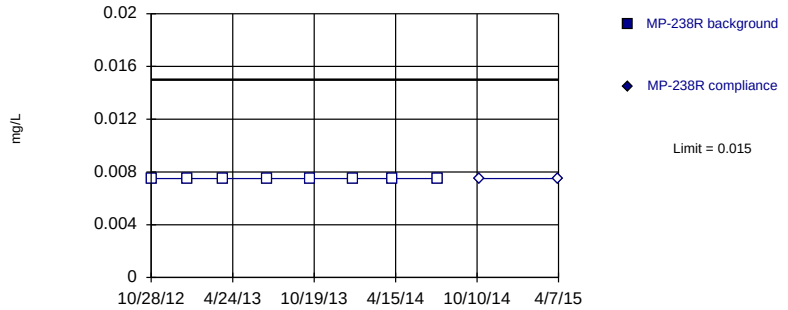
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

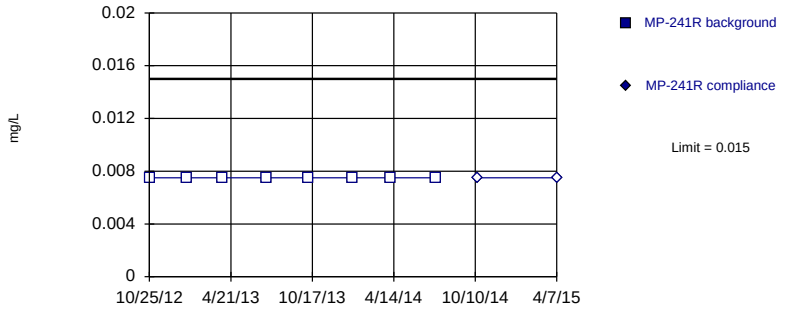
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

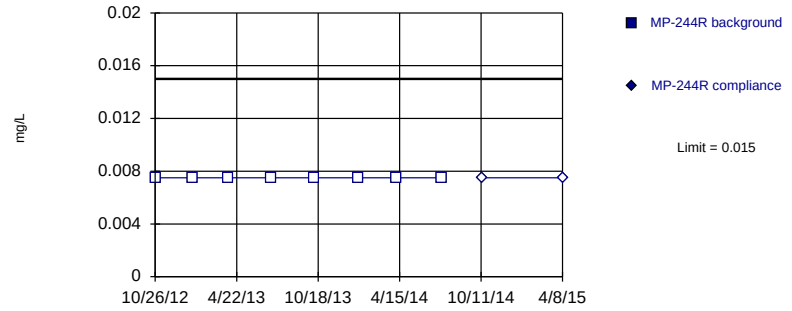
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

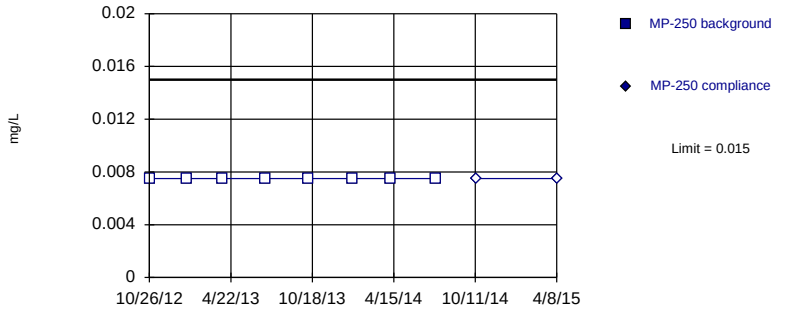
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

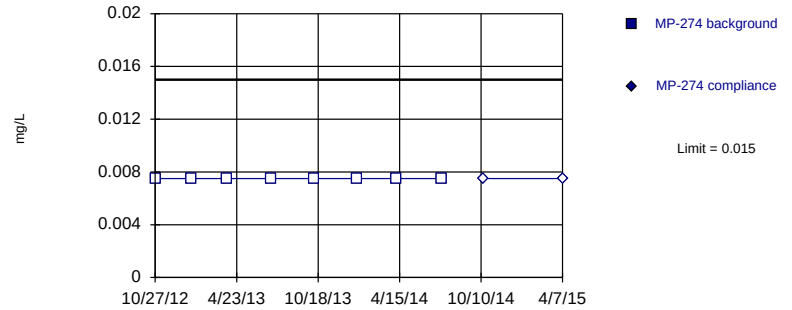
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

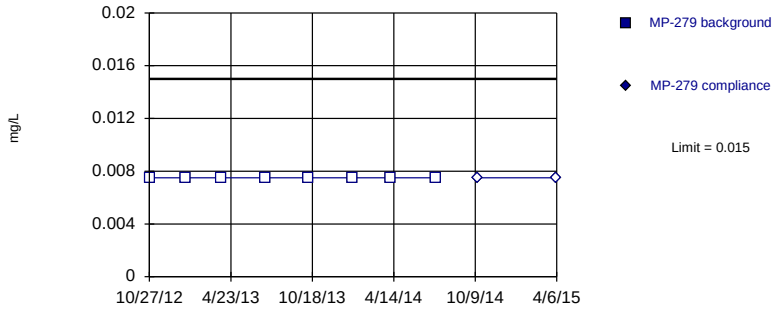
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

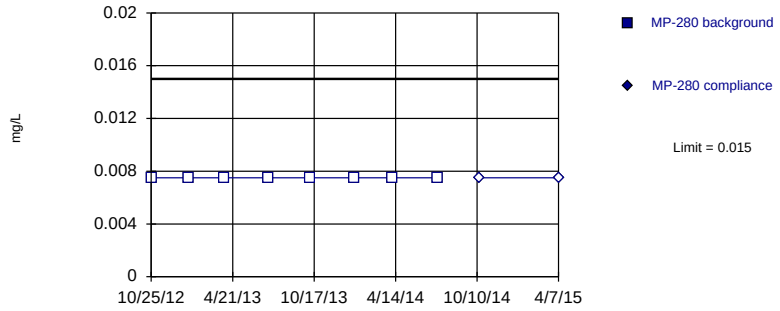
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

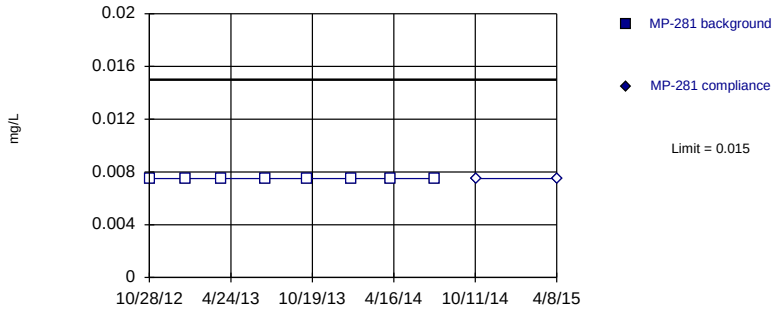
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

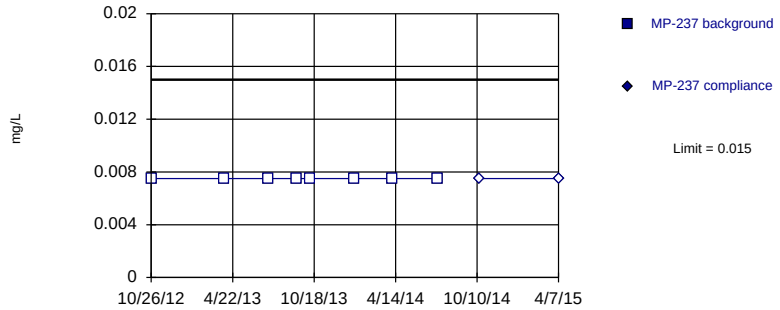
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

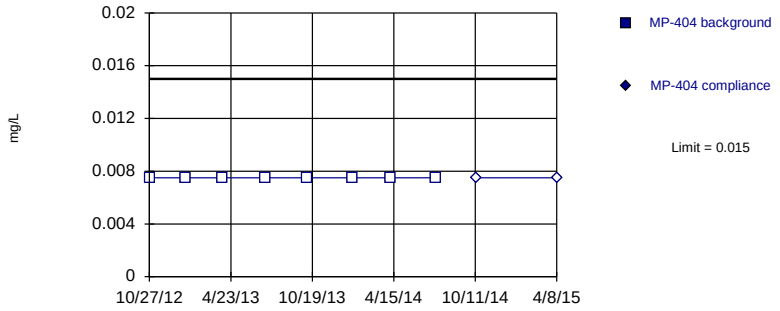
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

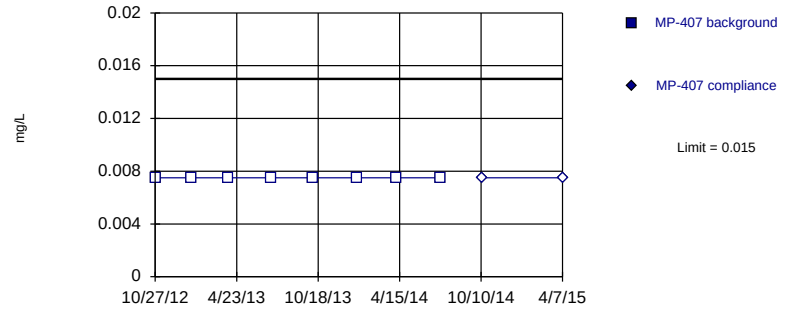
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

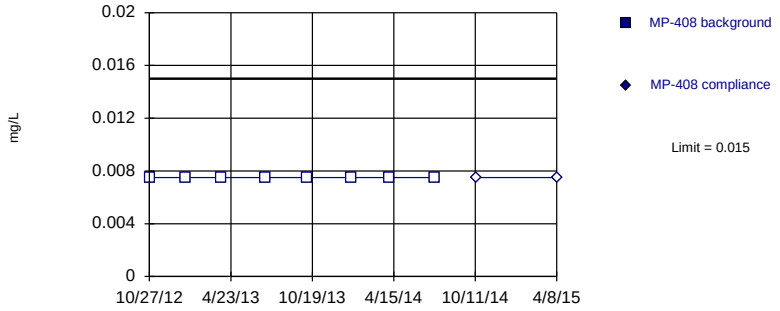
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

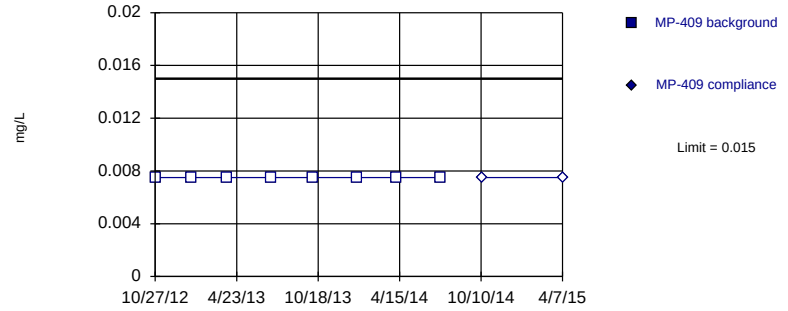
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

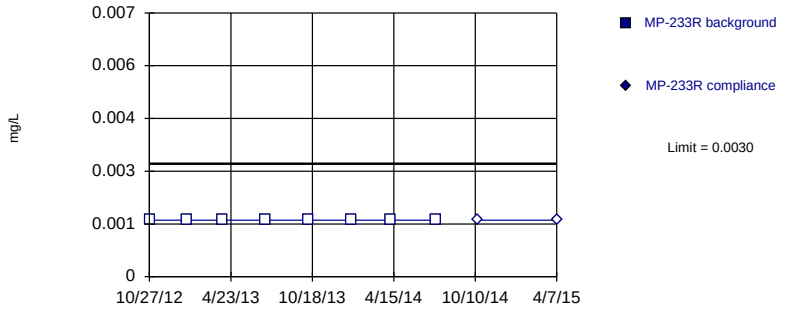
Constituent: Selenium Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



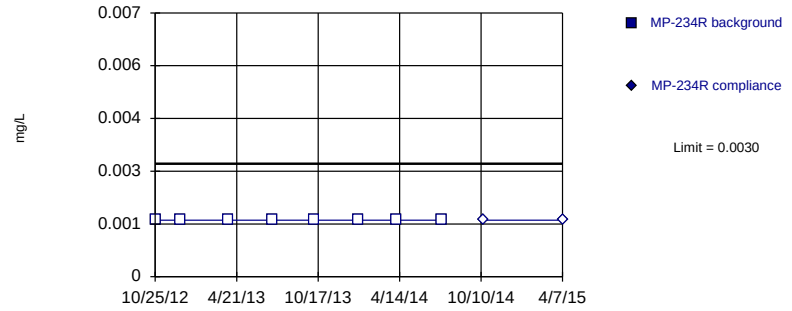
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



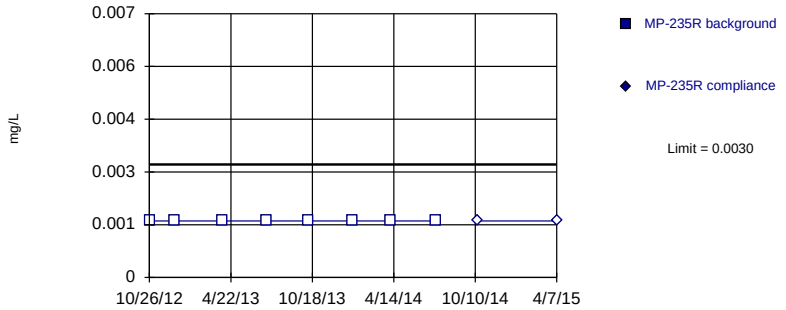
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



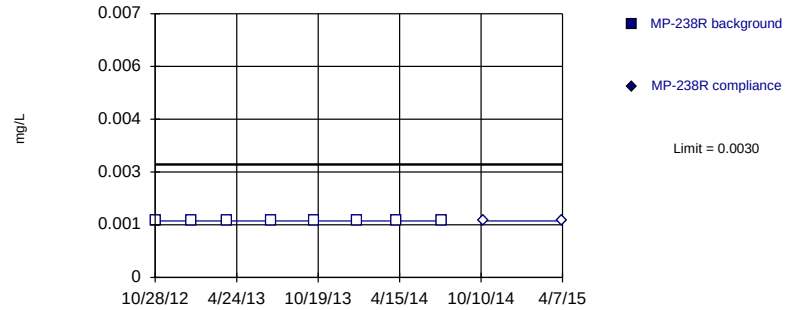
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



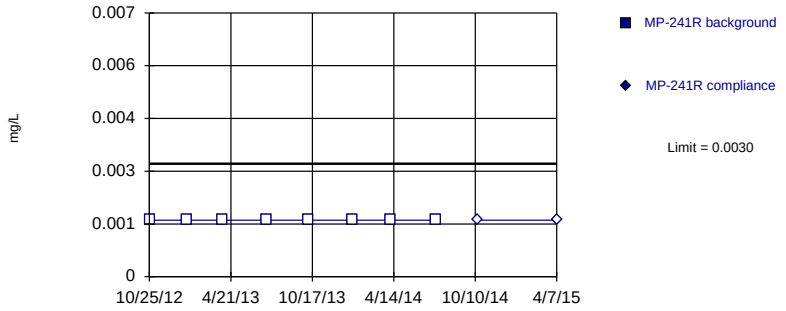
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



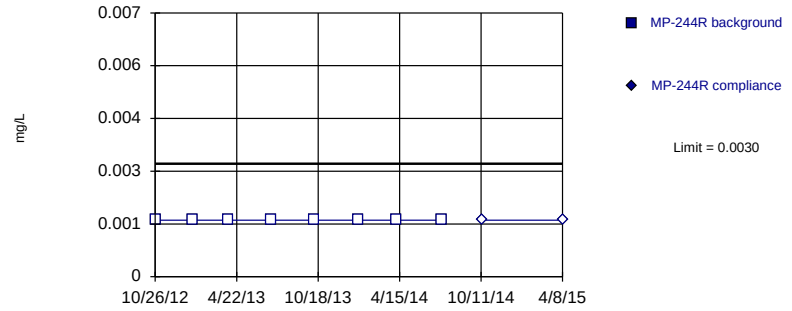
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



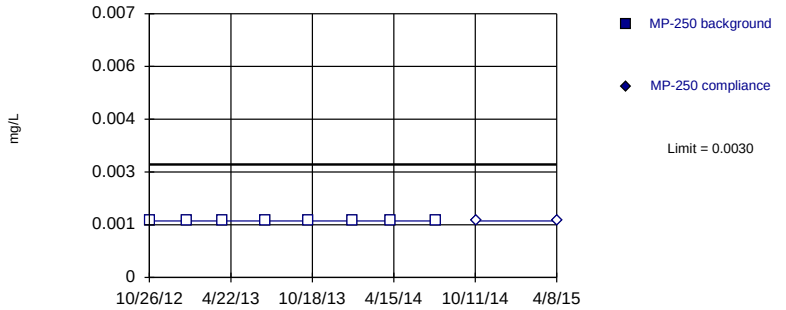
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



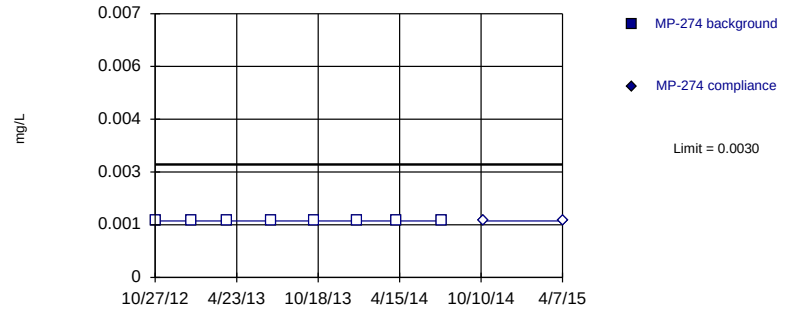
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



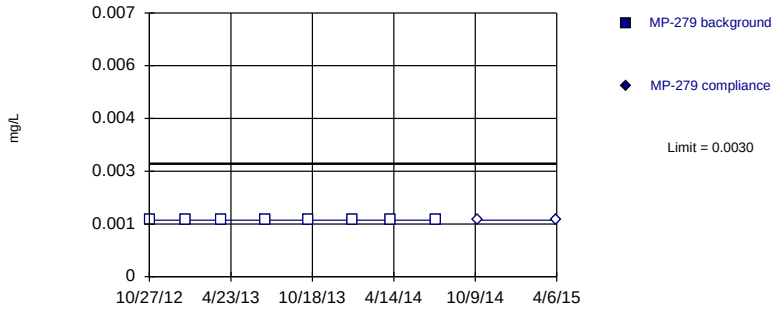
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



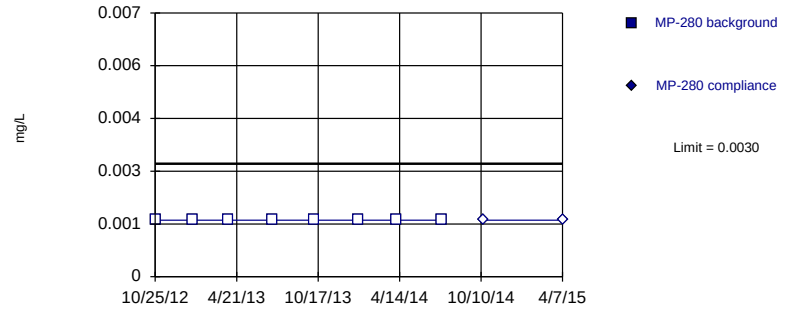
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



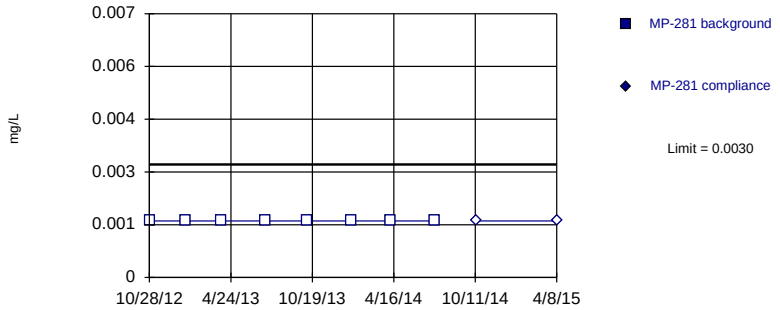
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



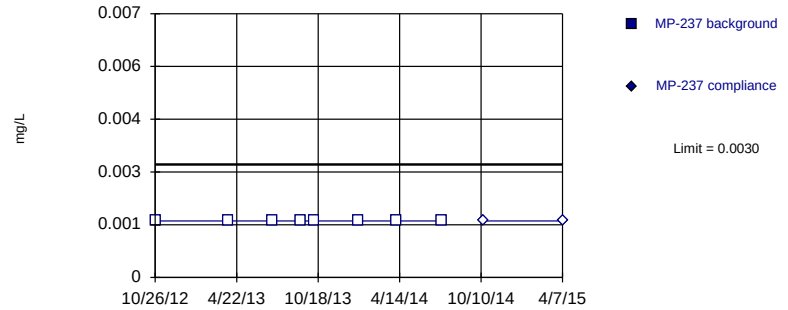
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



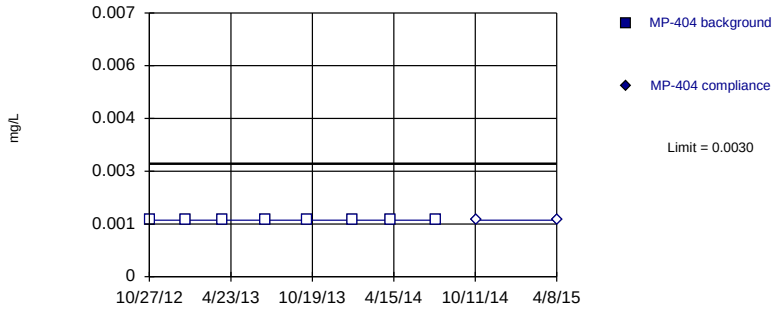
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

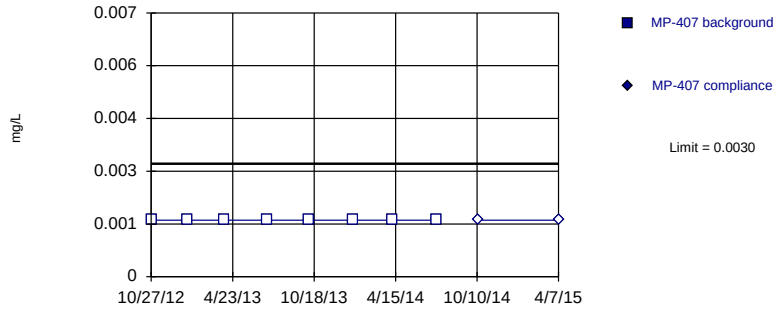
Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

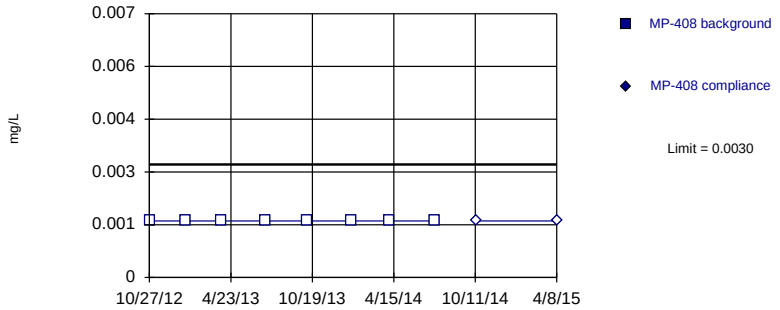
Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

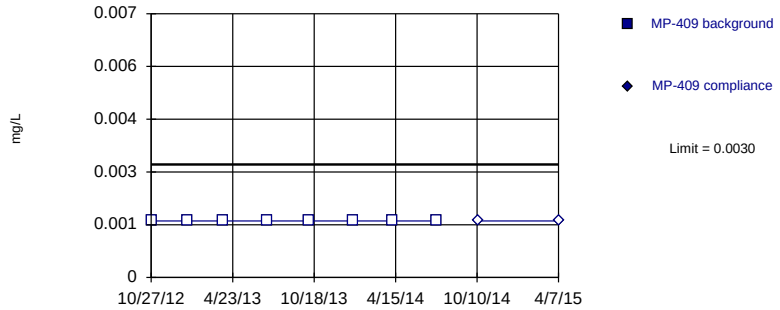
Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.
Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 8) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2).

Constituent: Silver Dissolved Analysis Run 5/19/2015 10:46 AM View: Stats

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI

Prediction Limit

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI Printed 5/19/2015, 10:47 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Method
Arsenic Dissolved (mg/L)	MP-233R	0.013	4/7/2015	0.0067	No	14	0.00675	0.002254	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-234R	0.015	4/7/2015	0.007	No	16	0.0068	0.003067	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-235R	0.0057	4/7/2015	0.0037	No	12	0.003075	0.0009127	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-238R	0.0010	4/7/2015	0.0005ND	No	12	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Arsenic Dissolved (mg/L)	MP-241R	0.0034	4/7/2015	0.0019	No	12	0.002	0.0004936	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-244R	0.0076	4/8/2015	0.003	No	12	0.002825	0.001685	8.333	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-250	0.0047	4/8/2015	0.0017	No	12	0.002	0.0009539	16.67	Kapla...	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-274	0.0039	4/7/2015	0.0026	No	12	0.002217	0.0006013	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-279	0.045	4/6/2015	0.026	No	26	0.024	0.008734	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-280	0.034	4/7/2015	0.025	No	37	0.02667	0.003118	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-281	0.0041	4/8/2015	0.0027	No	12	0.002342	0.0006037	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-237	0.0023	4/7/2015	0.0016	No	8	0.001188	0.0003091	12.5	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-404	0.0063	4/8/2015	0.0044	No	8	0.003025	0.0009301	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-407	0.0091	4/7/2015	0.0056	No	8	0.004963	0.001186	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-408	0.099	4/8/2015	0.075	No	8	0.055	0.01247	0	None	No	Param Intra 1 of 2
Arsenic Dissolved (mg/L)	MP-409	0.0039	4/7/2015	0.0024	No	8	0.002325	0.0004367	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-233R	0.55	4/7/2015	0.44	No	8	0.4713	0.02232	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-234R	0.051	4/7/2015	0.039	No	8	0.03925	0.003284	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-235R	0.052	4/7/2015	0.044	No	8	0.04338	0.002446	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-238R	0.053	4/7/2015	0.044	No	8	0.04313	0.00285	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-241R	0.057	4/7/2015	0.048	No	8	0.04863	0.002387	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-244R	0.027	4/8/2015	0.023	No	8	0.02263	0.001188	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-250	0.063	4/8/2015	0.047	No	8	0.04925	0.003882	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-274	0.5	4/7/2015	0.38	No	8	0.395	0.02976	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-279	1.1	4/6/2015	0.9	No	8	0.945	0.04036	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-280	0.37	4/7/2015	0.32	No	8	0.3375	0.008864	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-281	0.31	4/8/2015	0.25	No	8	0.275	0.009258	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-237	0.033	4/7/2015	0.028	No	8	0.02863	0.001302	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-404	0.44	4/8/2015	0.37	No	8	0.37	0.0207	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-407	0.81	4/7/2015	0.68	No	8	0.7113	0.02748	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-408	0.81	4/8/2015	0.68	No	8	0.6475	0.04528	0	None	No	Param Intra 1 of 2
Barium Dissolved (mg/L)	MP-409	0.12	4/7/2015	0.11	No	8	n/a	n/a	0	n/a	n/a	NP Intra (normality) ...
Cadmium Dissolved (mg/L)	MP-233R	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-234R	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-235R	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-238R	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-241R	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-244R	0.0010	4/8/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-250	0.0010	4/8/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-274	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-279	0.0010	4/6/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-280	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-281	0.0010	4/8/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-237	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-404	0.0010	4/8/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-407	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-408	0.0010	4/8/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Cadmium Dissolved (mg/L)	MP-409	0.0010	4/7/2015	0.0005ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-233R	0.0096	4/7/2015	0.0025ND	No	37	n/a	n/a	94.59	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-234R	0.0057	4/7/2015	0.0025ND	No	36	n/a	n/a	97.22	n/a	n/a	NP Intra (NDs) 1 of 2

Prediction Limit

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI Printed 5/19/2015, 10:47 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Method
Chromium Dissolved (mg/L)	MP-235R	0.0075	4/7/2015	0.0025ND	No	38	n/a	n/a	94.74	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-238R	0.0050	4/7/2015	0.0025ND	No	37	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-241R	0.0050	4/7/2015	0.0025ND	No	37	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-244R	0.0071	4/8/2015	0.0025ND	No	37	n/a	n/a	97.3	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-250	0.0050	4/8/2015	0.0025ND	No	36	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-274	0.0078	4/7/2015	0.0025ND	No	38	n/a	n/a	94.74	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-279	0.0050	4/6/2015	0.0025ND	No	35	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-280	0.0084	4/7/2015	0.0025ND	No	38	n/a	n/a	94.74	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-281	0.0071	4/8/2015	0.0025ND	No	38	n/a	n/a	94.74	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-237	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-404	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-407	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-408	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Chromium Dissolved (mg/L)	MP-409	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-233R	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-234R	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-235R	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-238R	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-241R	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-244R	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-250	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-274	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-279	0.0050	4/6/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-280	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-281	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-237	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-404	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-407	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-408	0.0050	4/8/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Lead Dissolved (mg/L)	MP-409	0.0050	4/7/2015	0.0025ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-233R	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-234R	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-235R	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-238R	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-241R	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-244R	0.00020	4/8/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-250	0.00020	4/8/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-274	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-279	0.00020	4/6/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-280	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-281	0.00020	4/8/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-237	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-404	0.00020	4/8/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-407	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-408	0.00020	4/8/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Mercury Dissolved (mg/L)	MP-409	0.00020	4/7/2015	0.0001ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-233R	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-234R	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-235R	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-238R	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2

Prediction Limit

Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - BTI Printed 5/19/2015, 10:47 AM

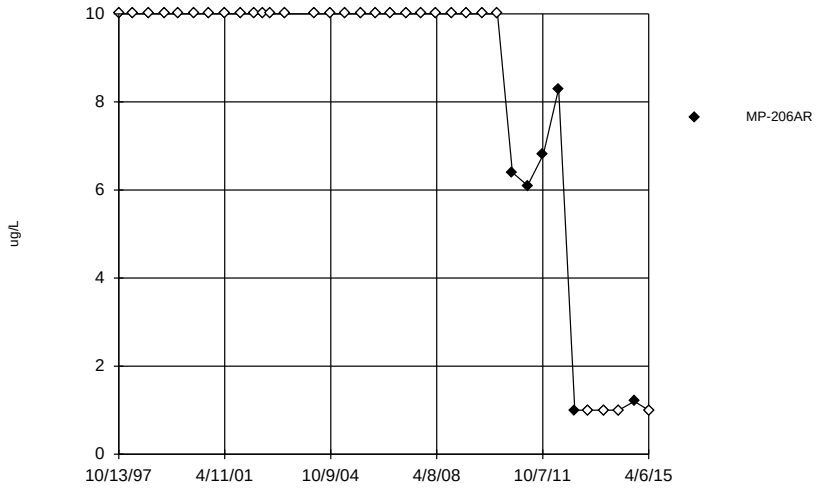
Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Method
Selenium Dissolved (mg/L)	MP-241R	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-244R	0.015	4/8/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-250	0.015	4/8/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-274	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-279	0.015	4/6/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-280	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-281	0.015	4/8/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-237	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-404	0.015	4/8/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-407	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-408	0.015	4/8/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Selenium Dissolved (mg/L)	MP-409	0.015	4/7/2015	0.0075ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-233R	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-234R	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-235R	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-238R	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-241R	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-244R	0.0030	4/8/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-250	0.0030	4/8/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-274	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-279	0.0030	4/6/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-280	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-281	0.0030	4/8/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-237	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-404	0.0030	4/8/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-407	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-408	0.0030	4/8/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2
Silver Dissolved (mg/L)	MP-409	0.0030	4/7/2015	0.0015ND	No	8	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2

APPENDIX C.

TIME-SERIES PLOTS OF METALS RESULTS
UPPER SAND WELLS

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

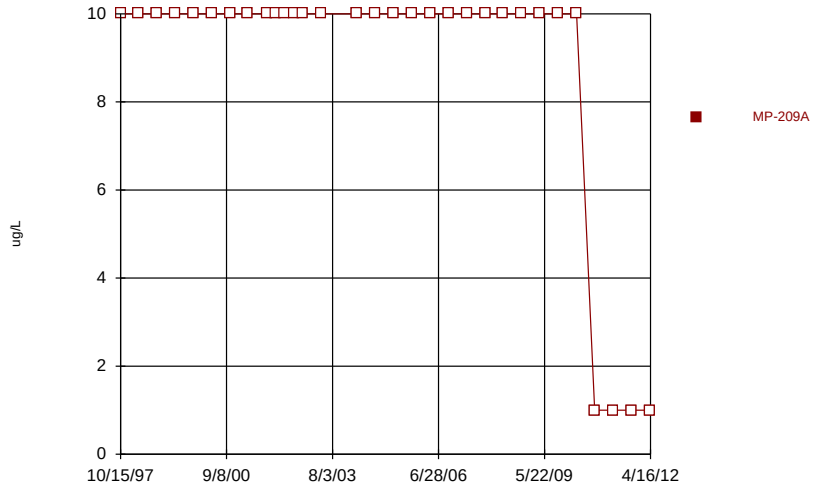
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:59 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

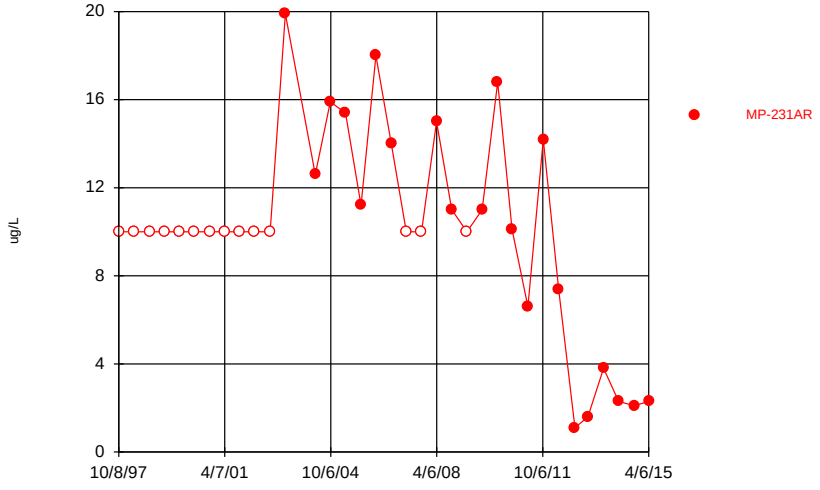
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:59 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

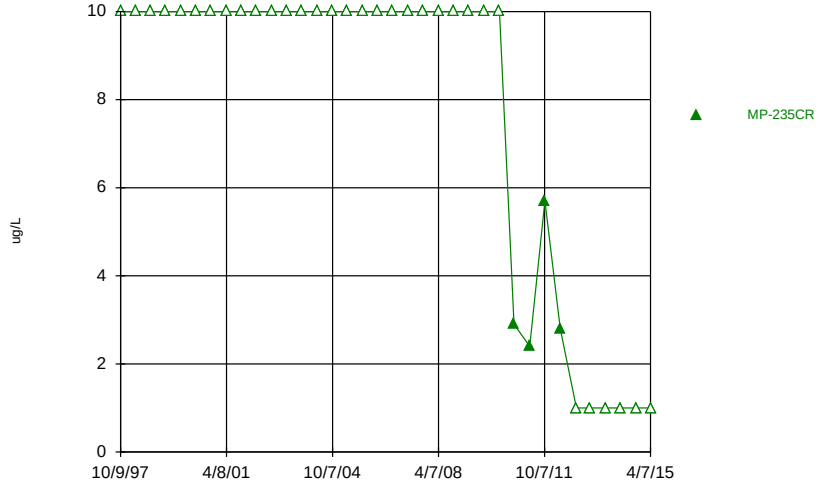
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:59 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

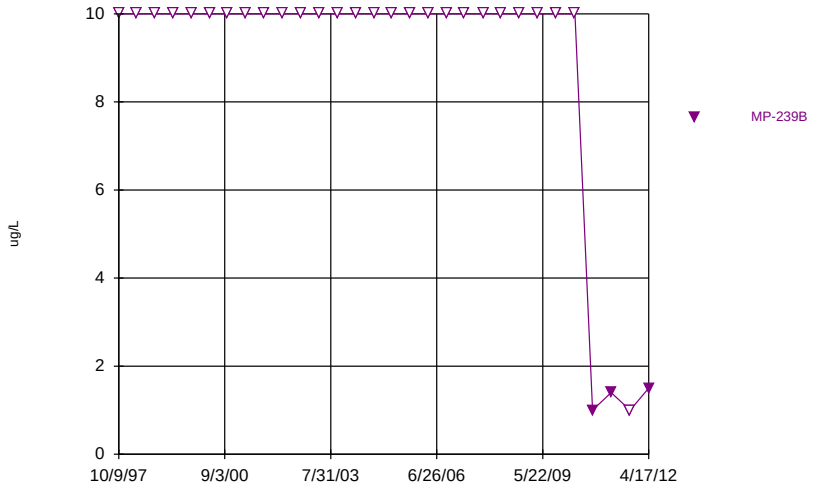
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 10:59 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

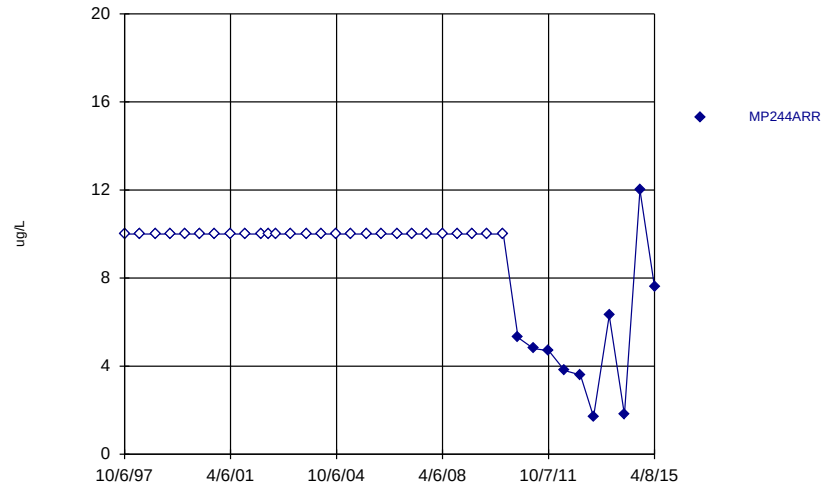
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

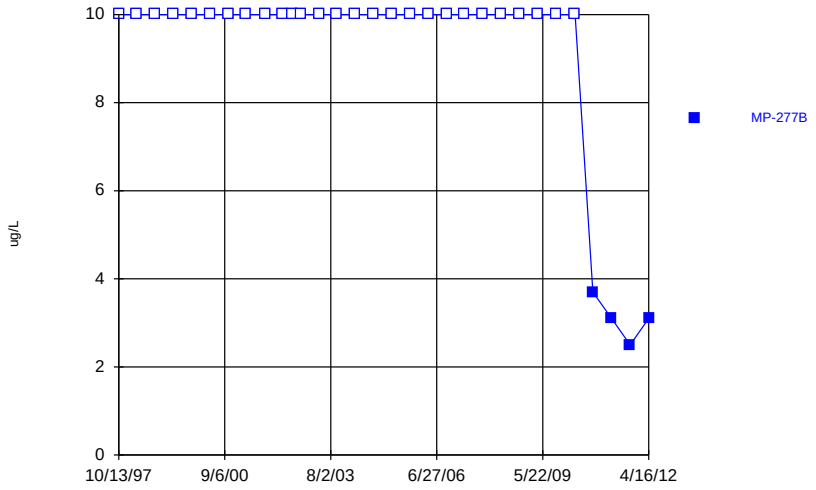
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

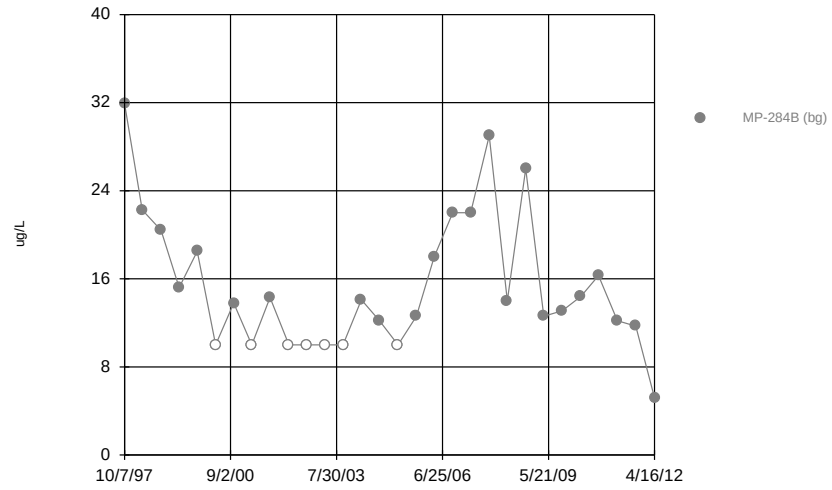
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

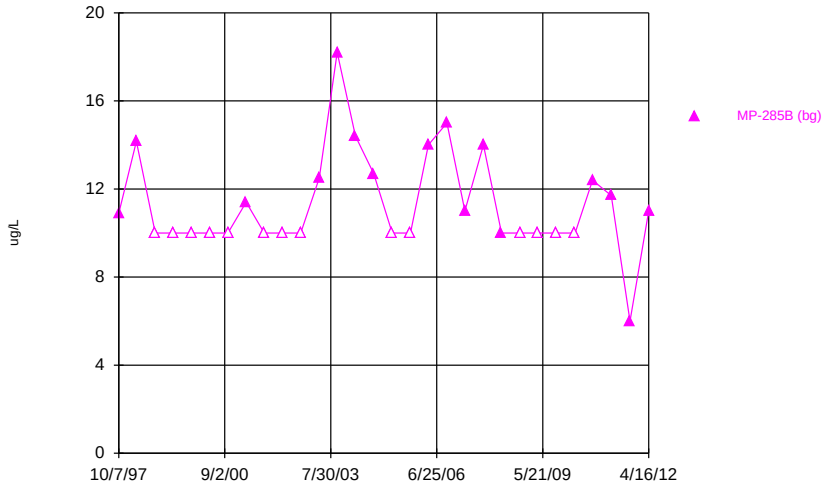
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

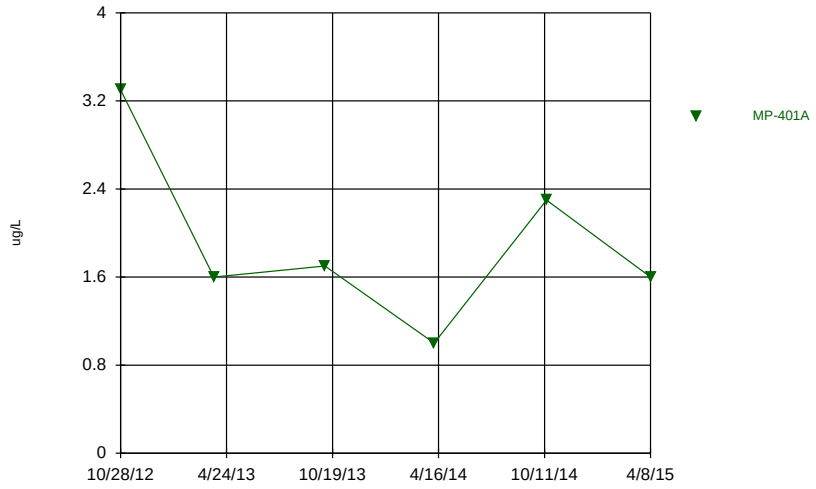
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

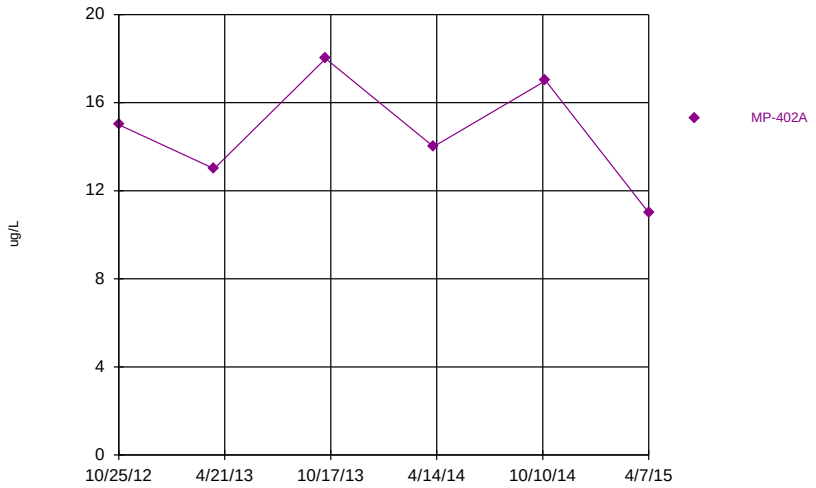
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

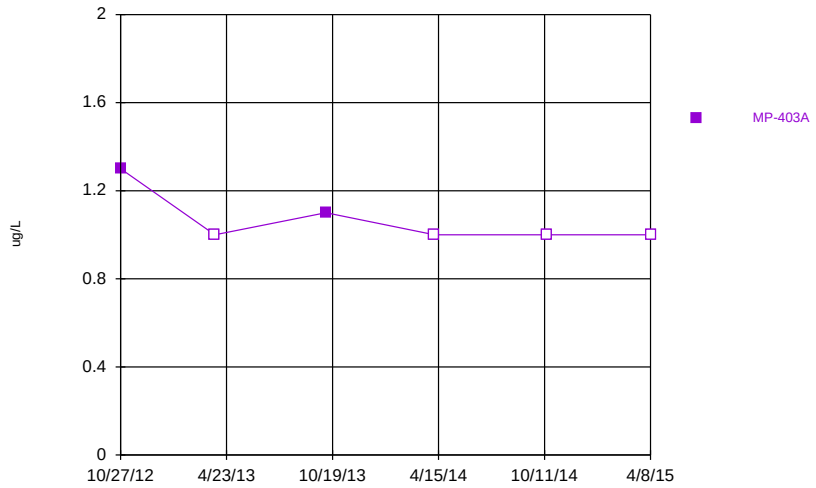
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

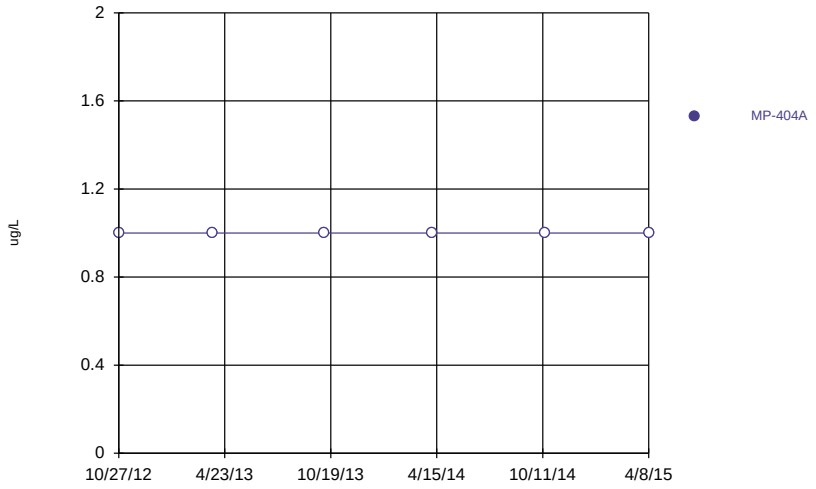
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

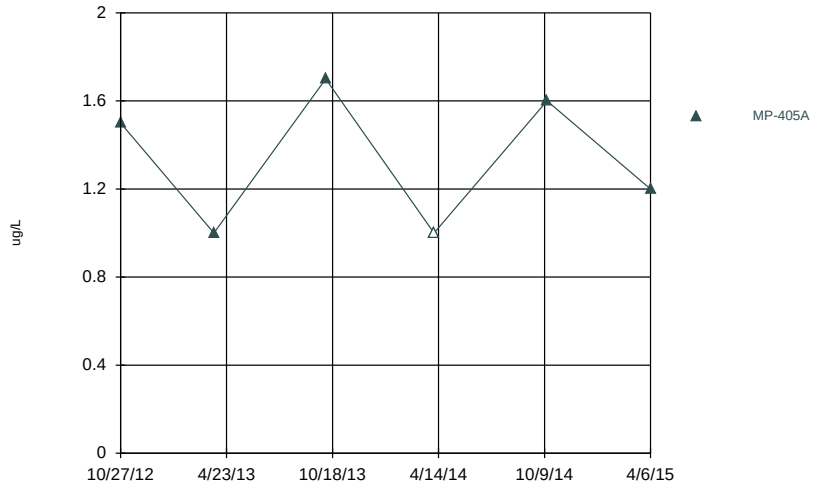
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

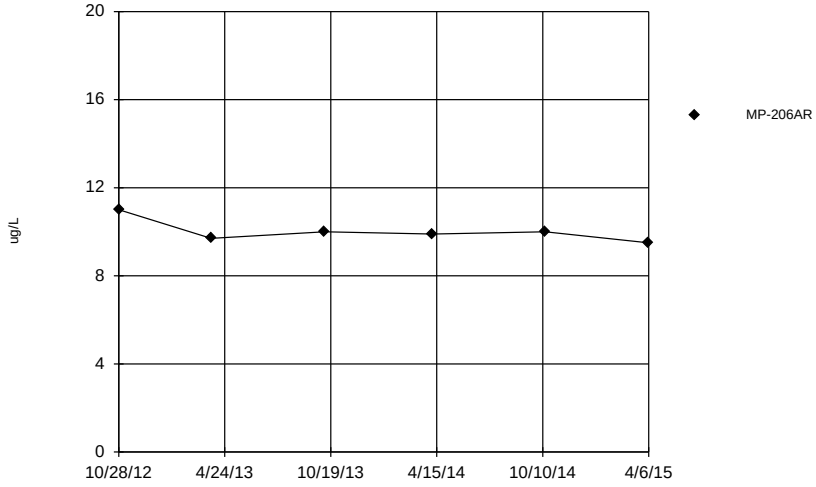
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

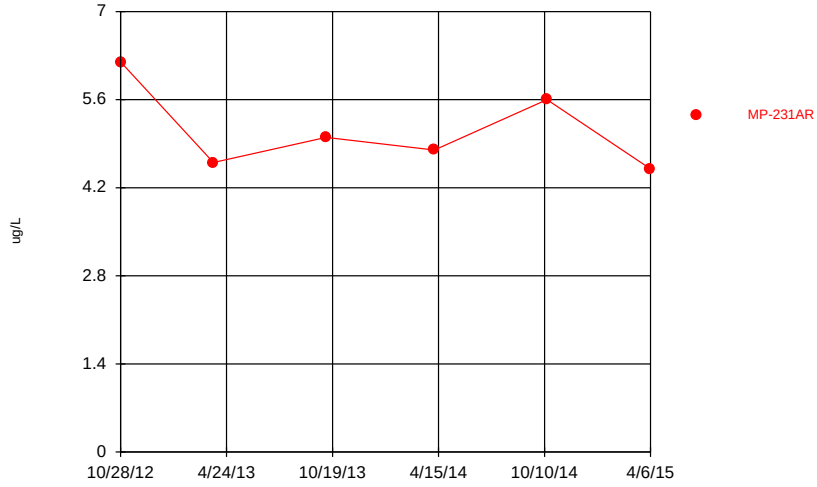
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

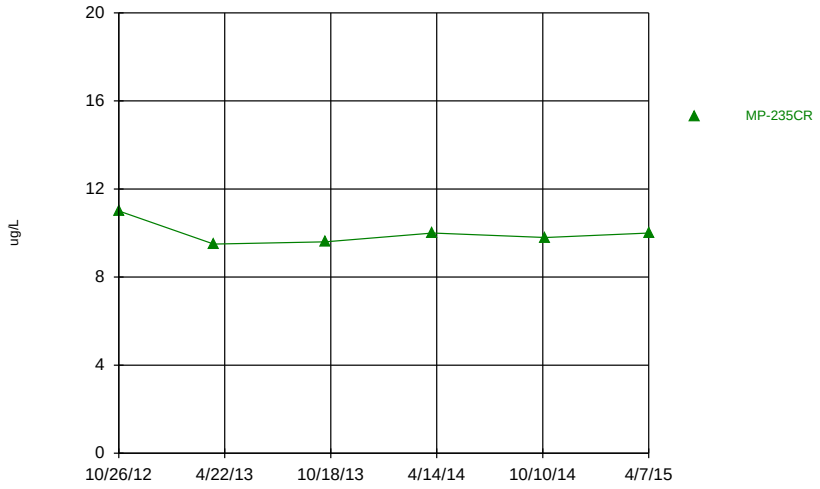
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

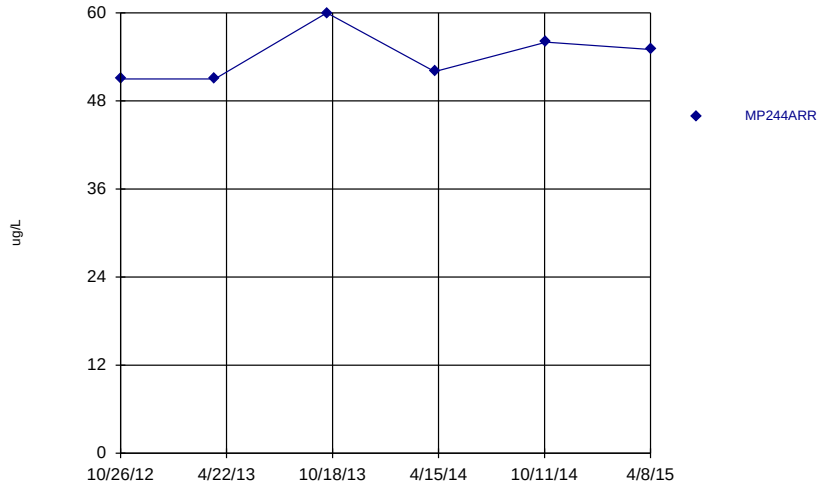
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

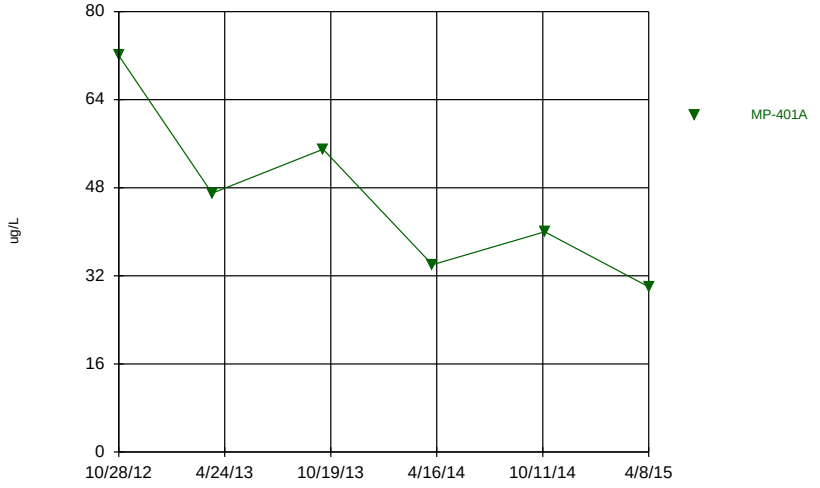
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

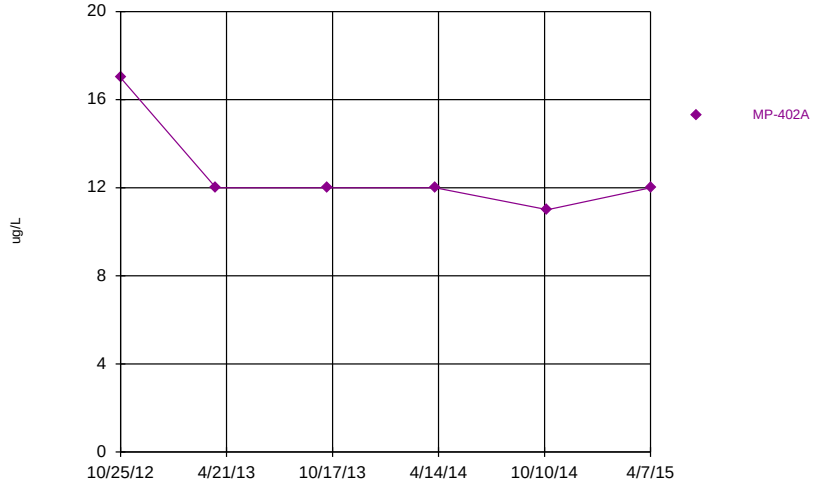
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

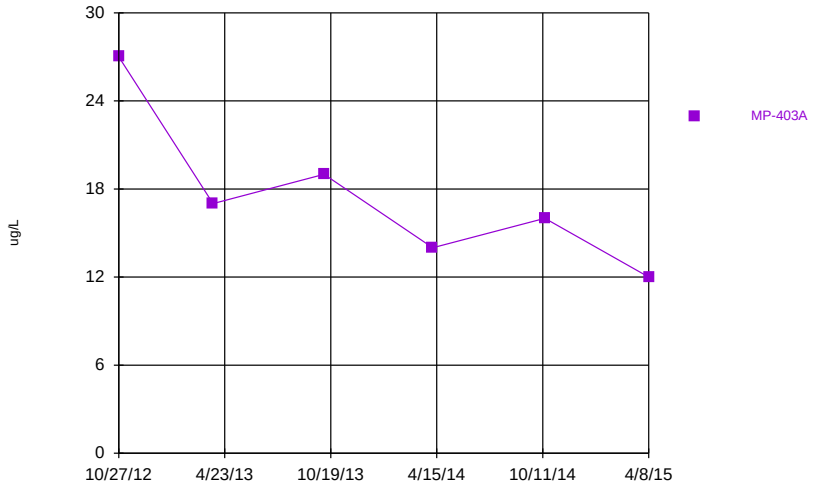
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

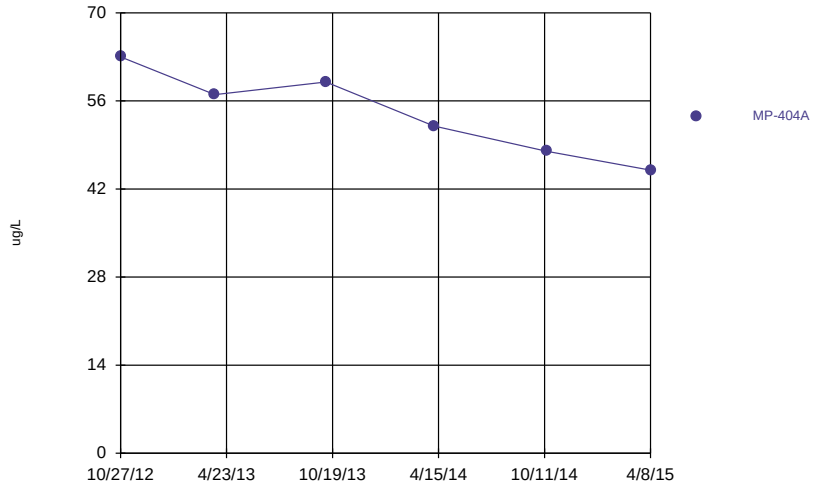
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

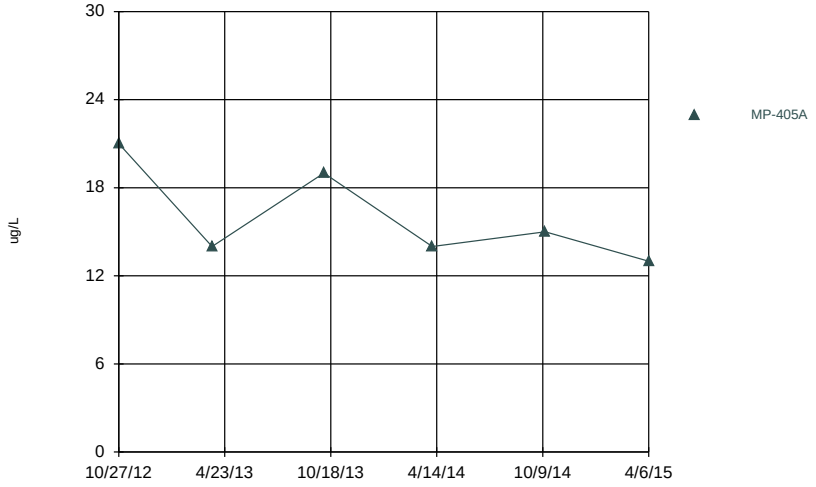
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

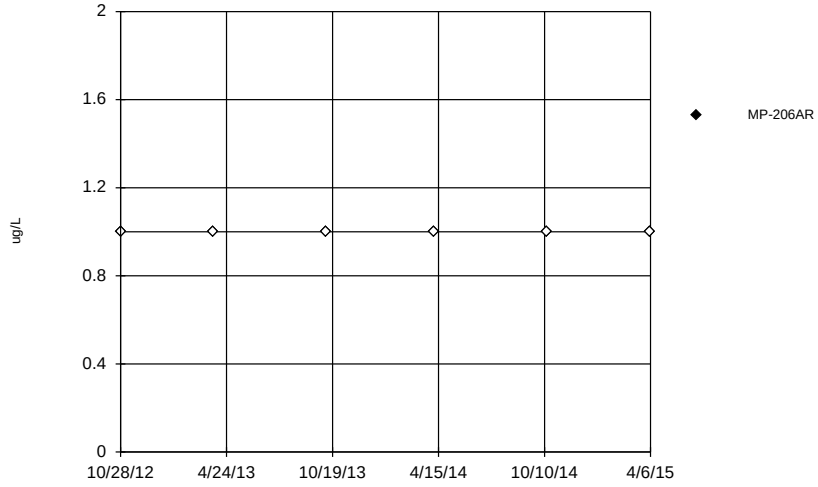
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time S
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

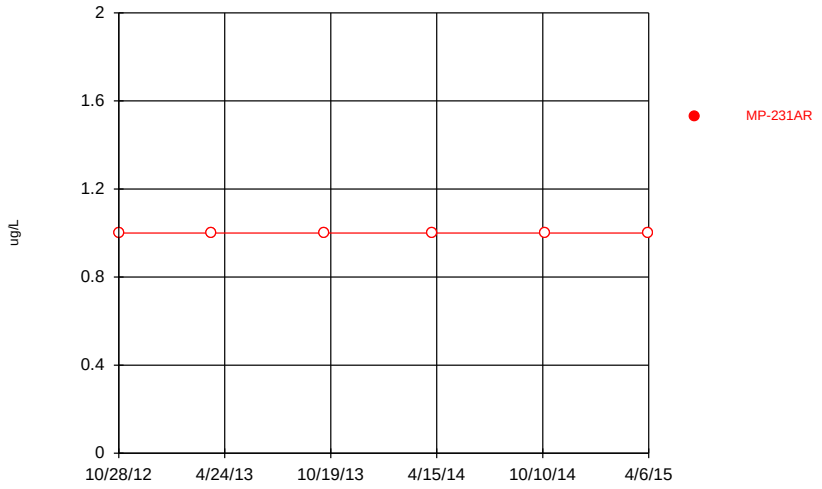
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

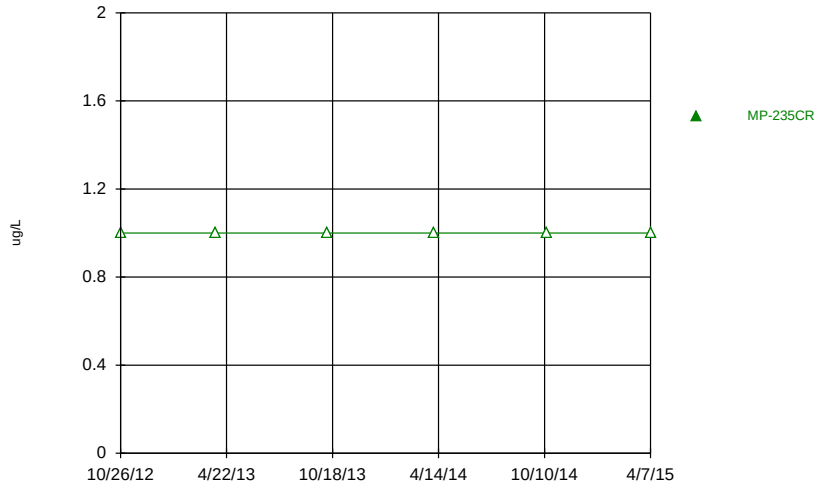
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

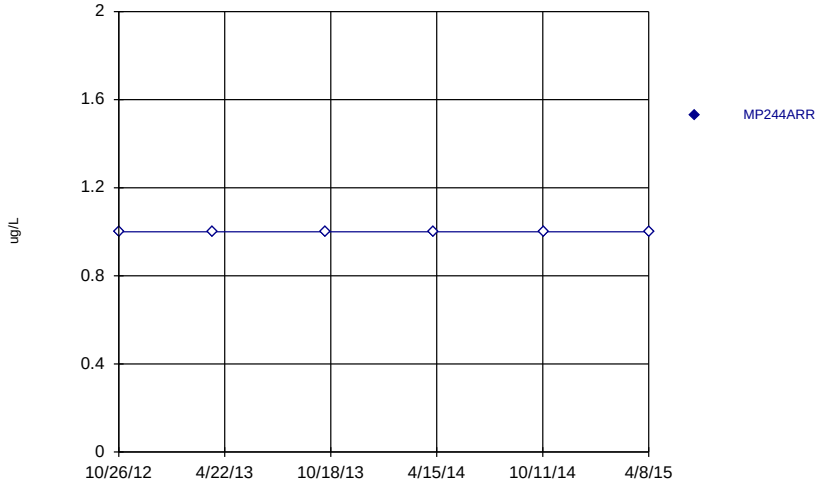
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

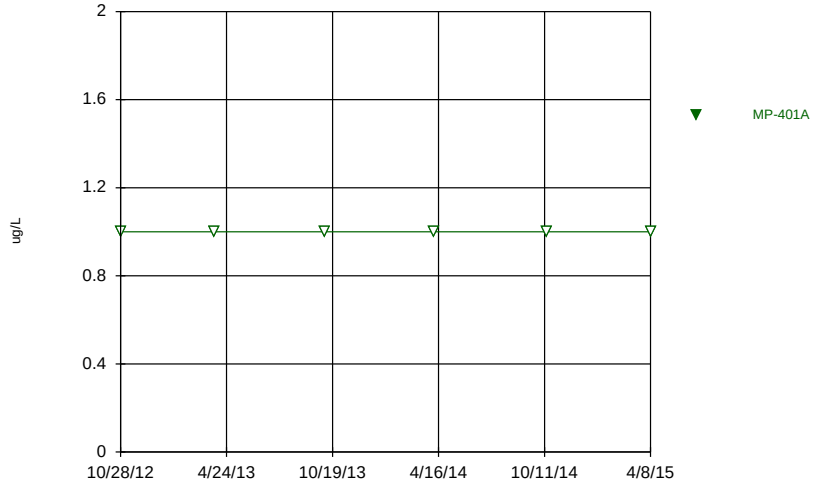
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

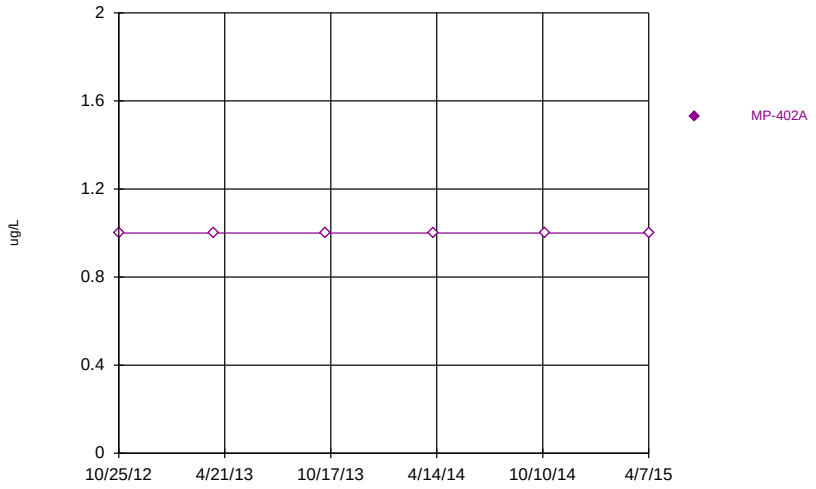
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

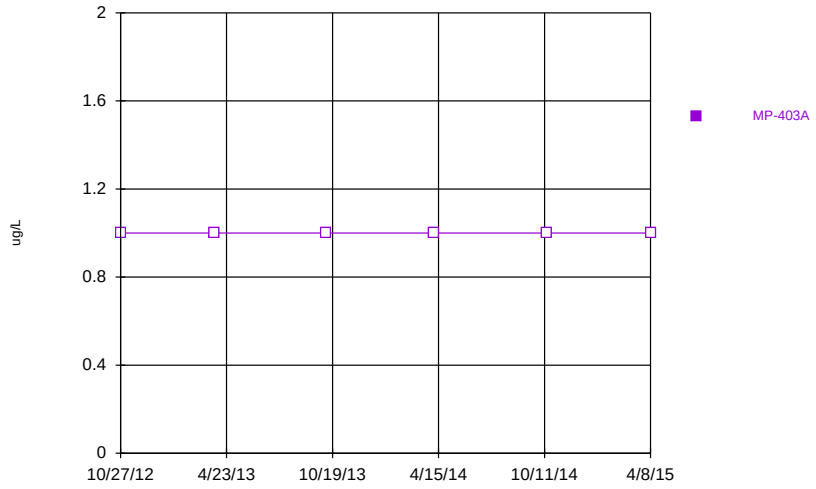
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

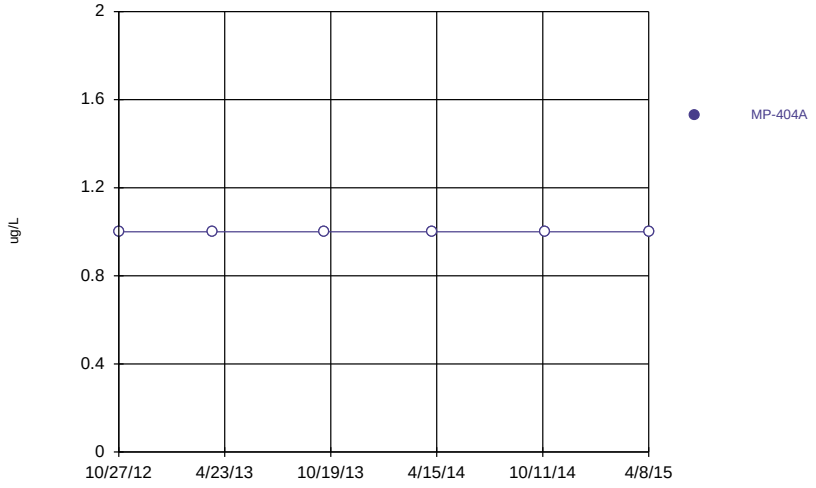
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

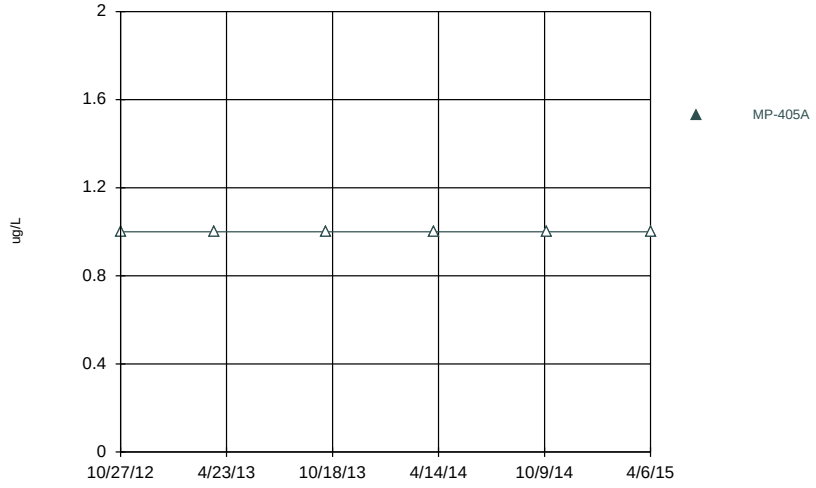
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

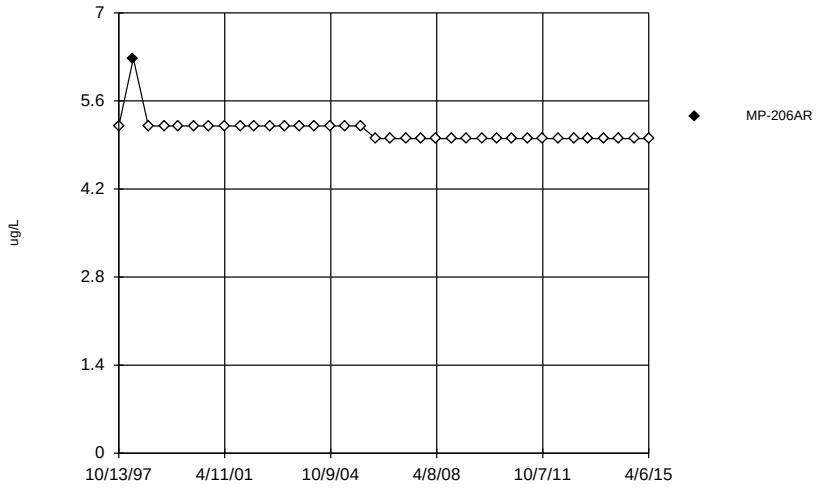
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

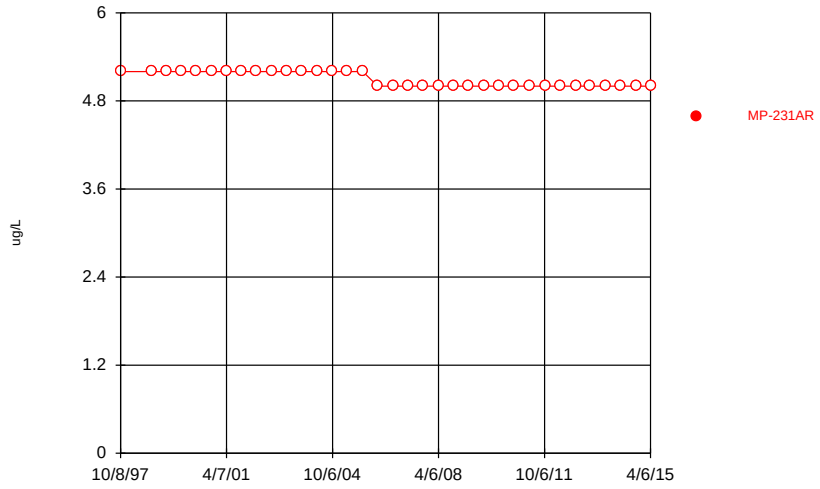
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

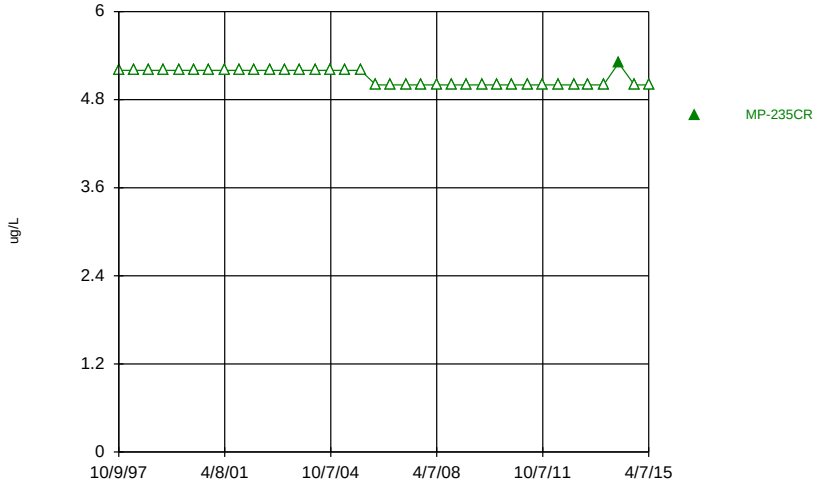
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

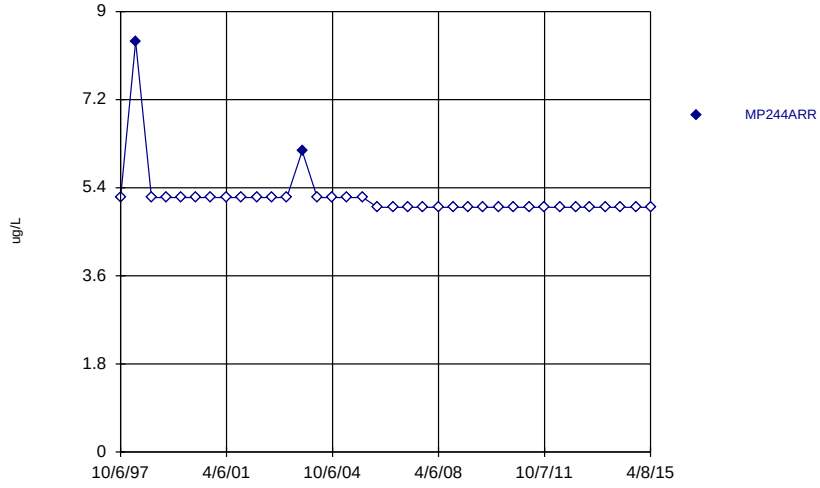
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

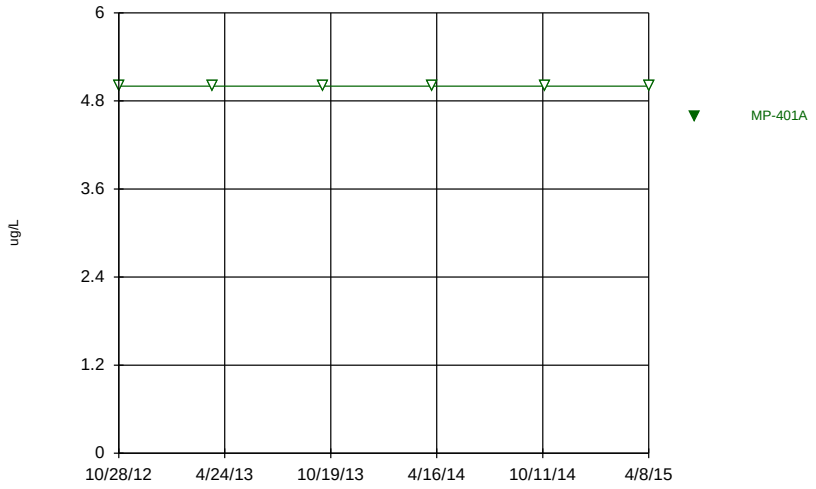
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

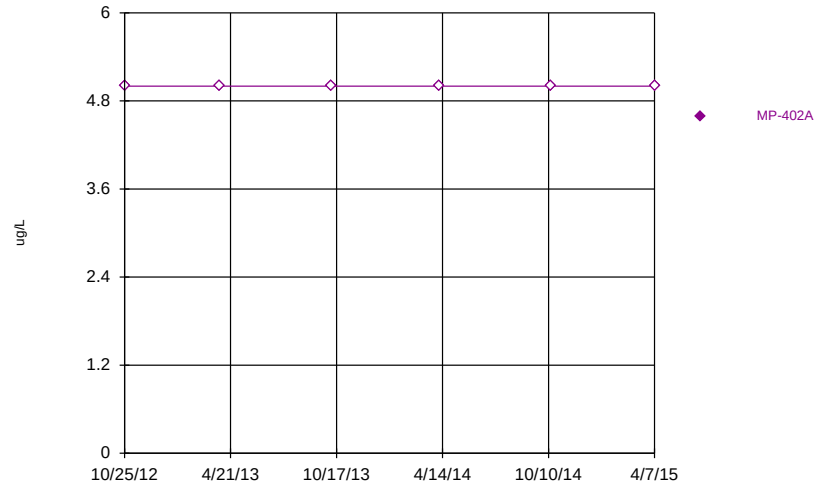
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

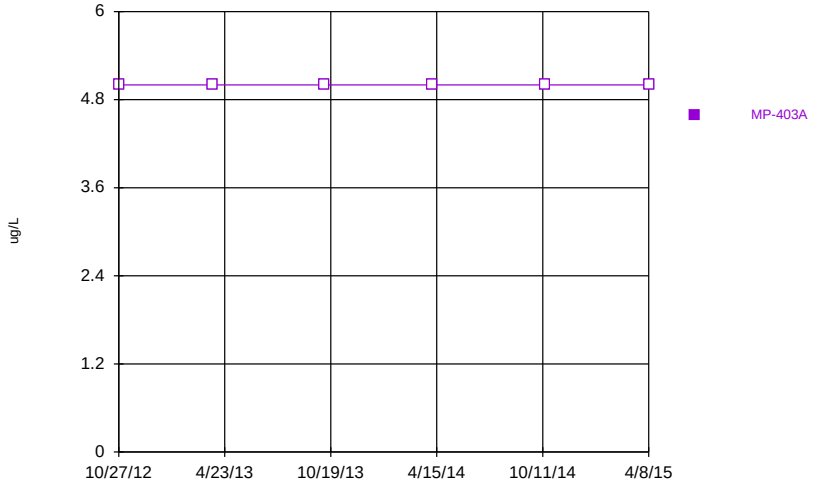
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

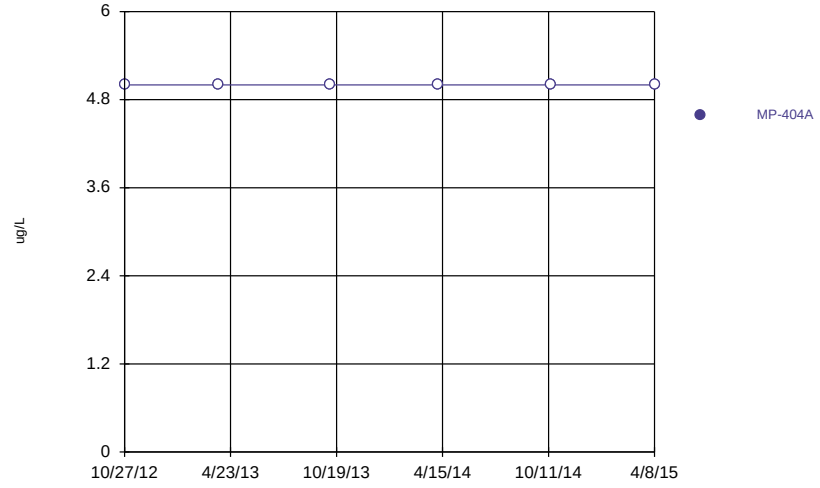
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

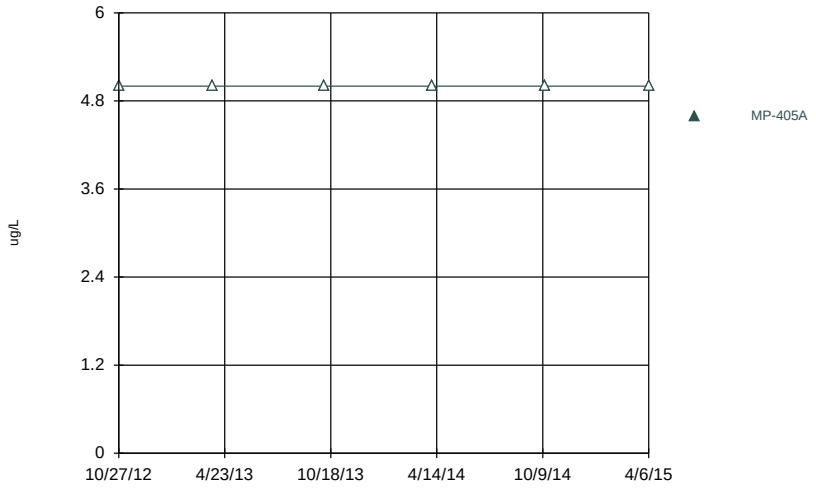
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

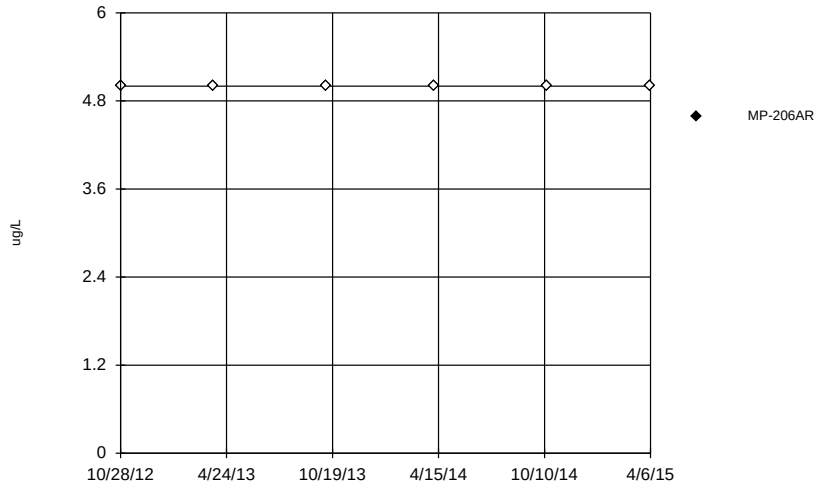
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Tim
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

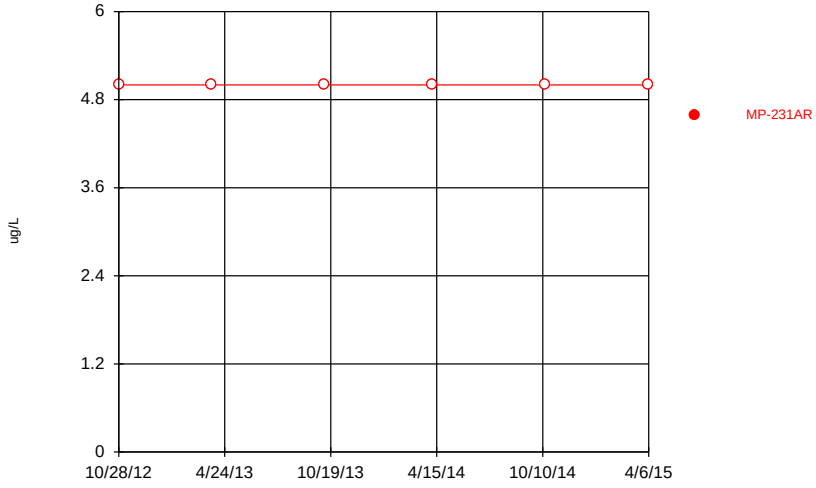
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

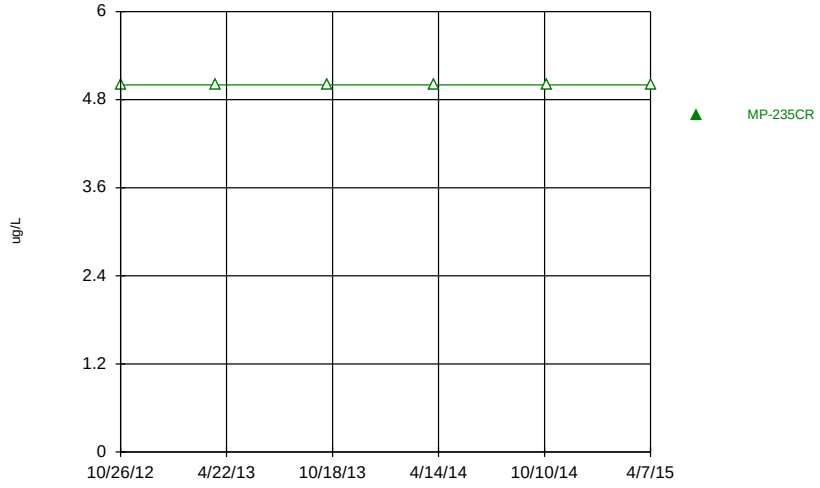
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

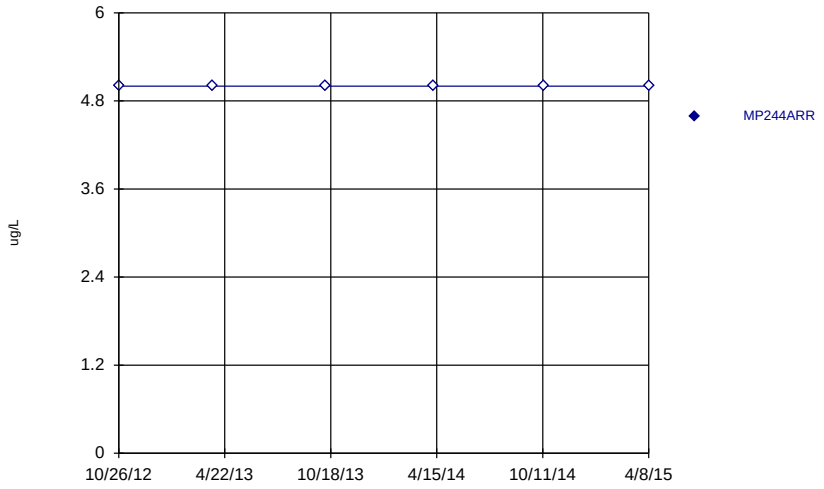
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

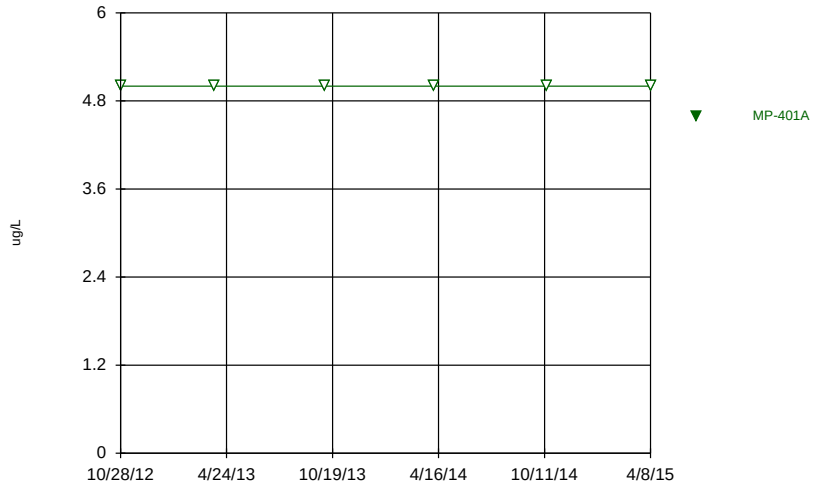
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

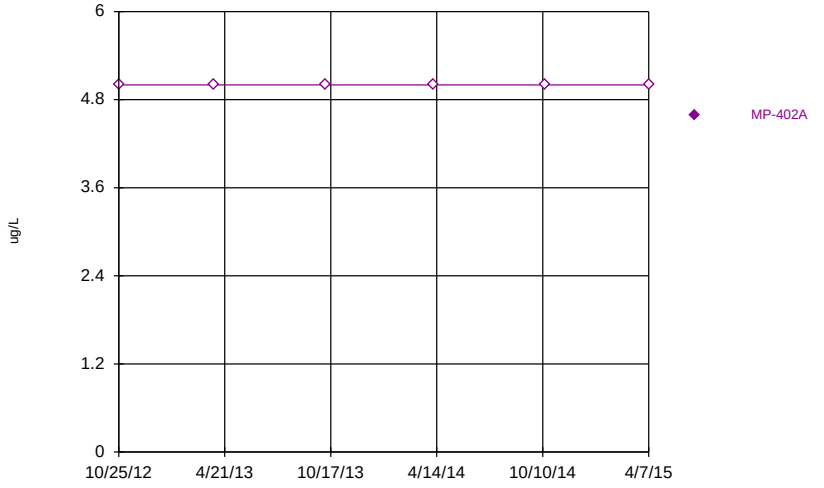
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

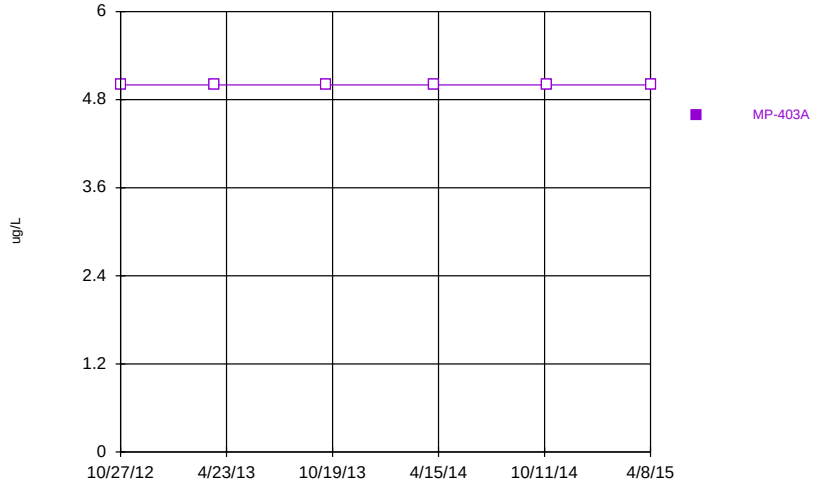
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

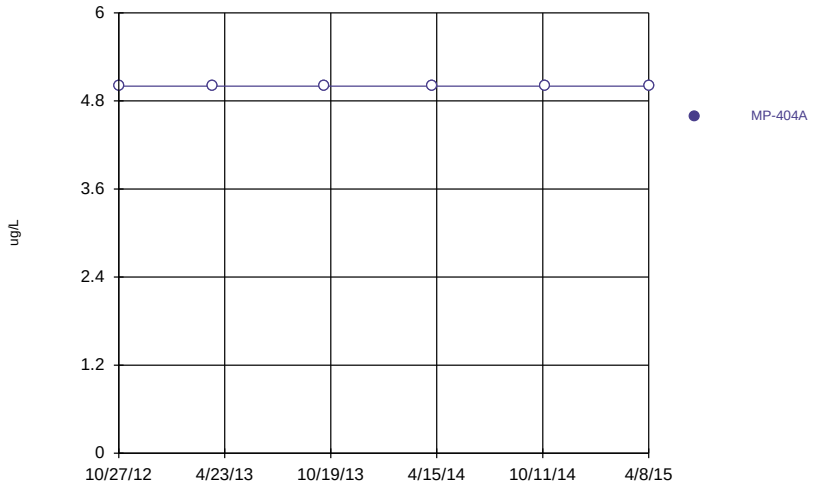
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

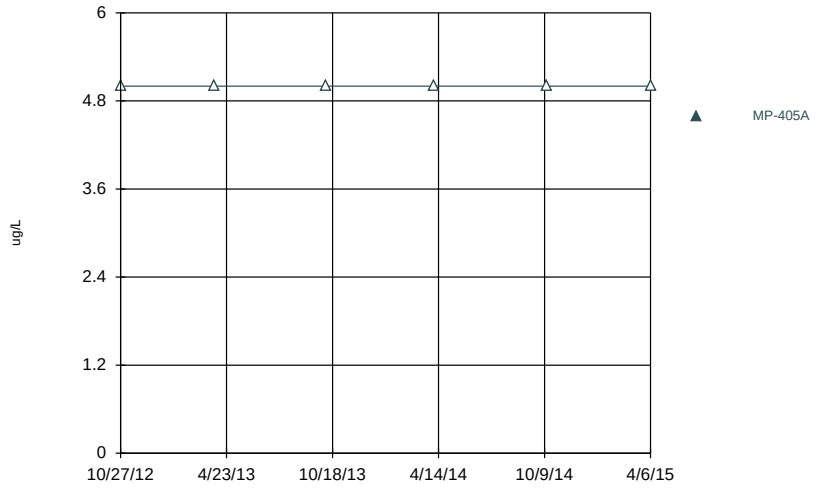
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

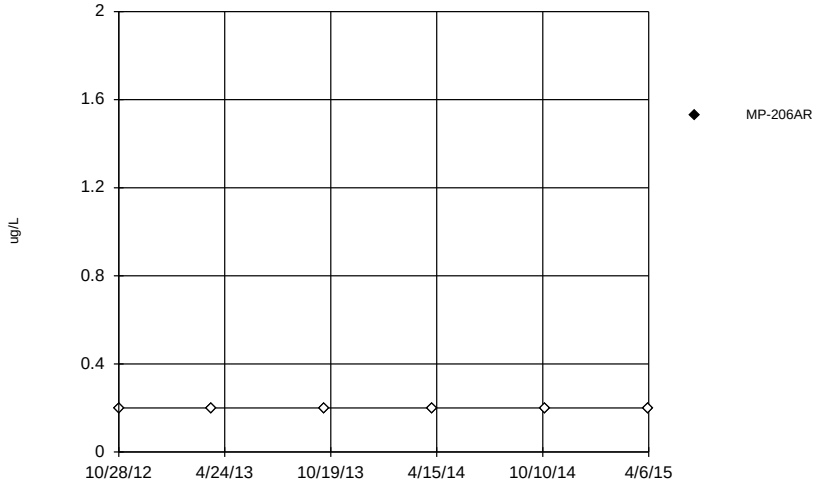
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Seri
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

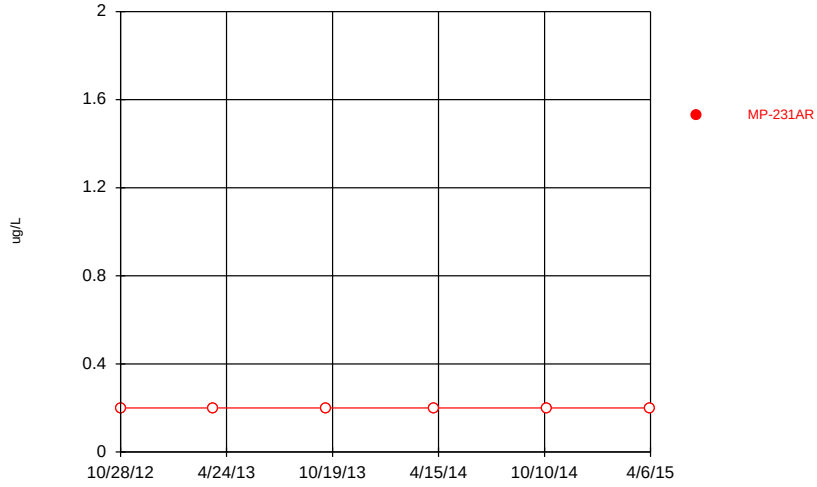
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

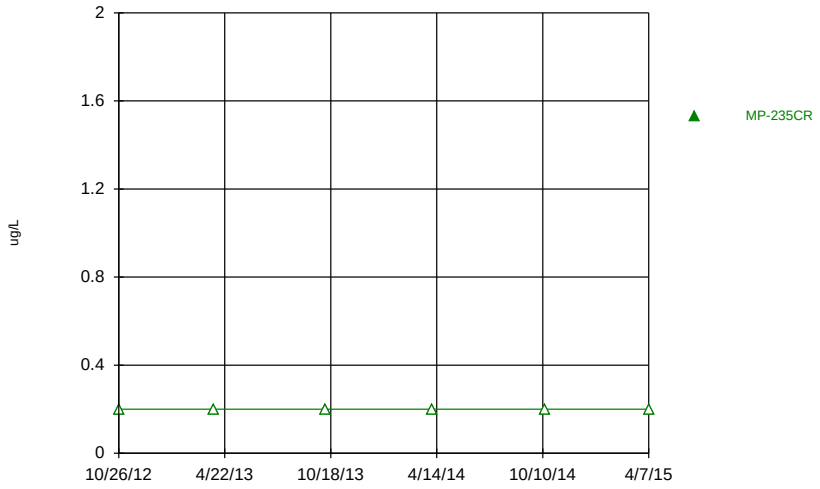
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

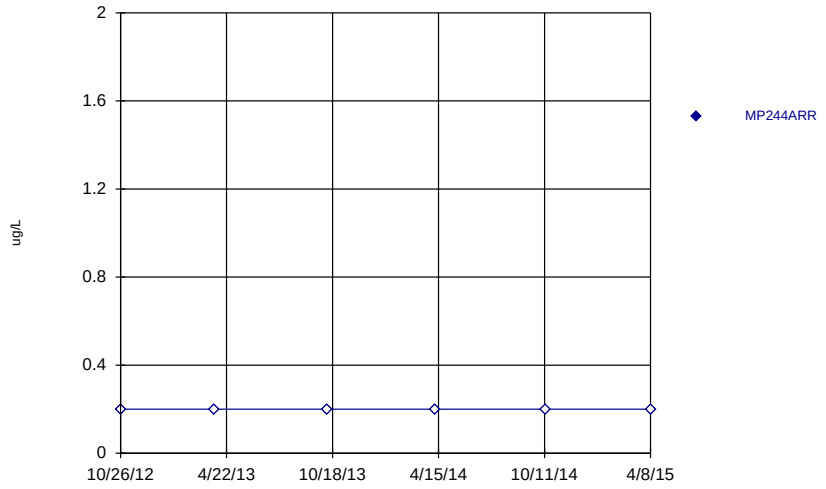
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

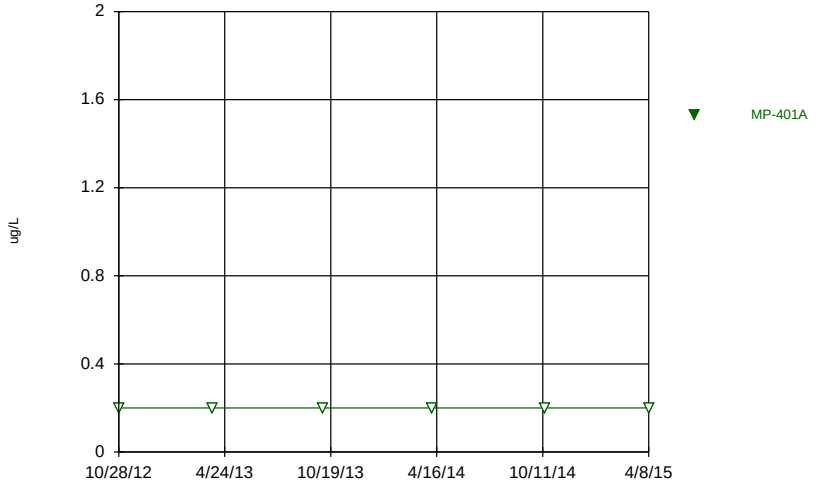
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

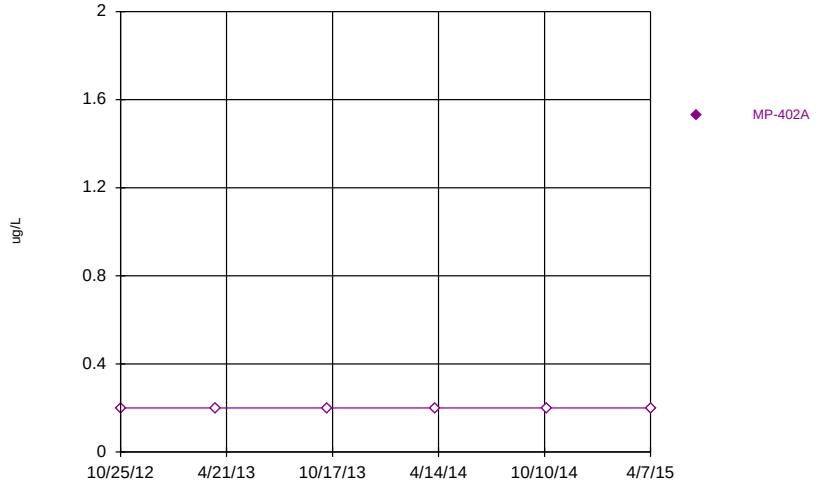
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

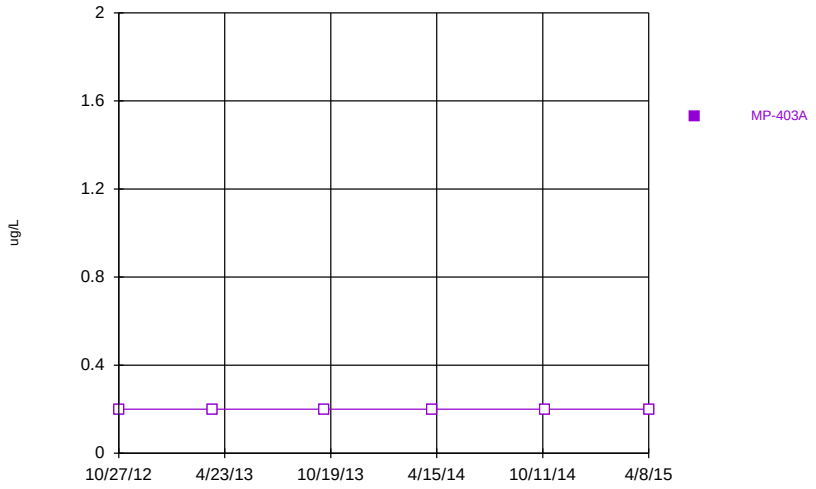
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

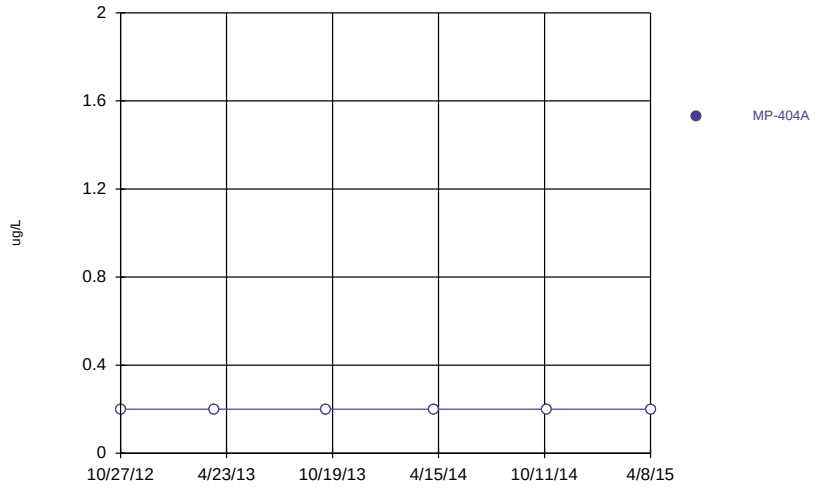
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

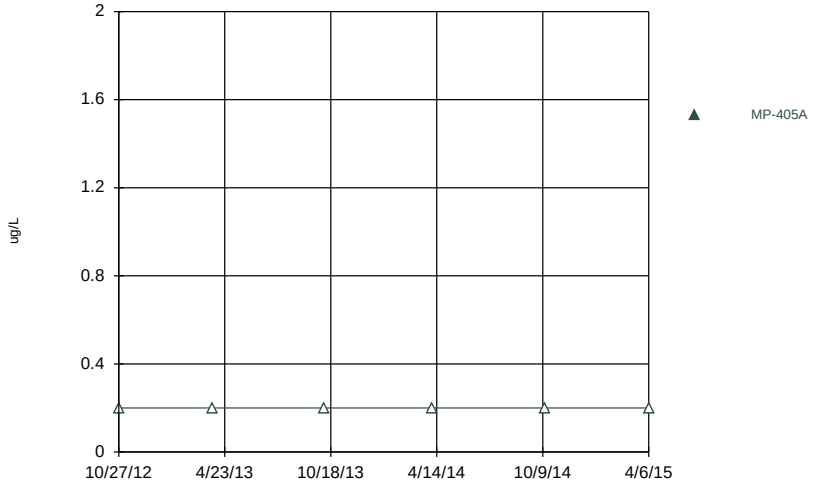
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

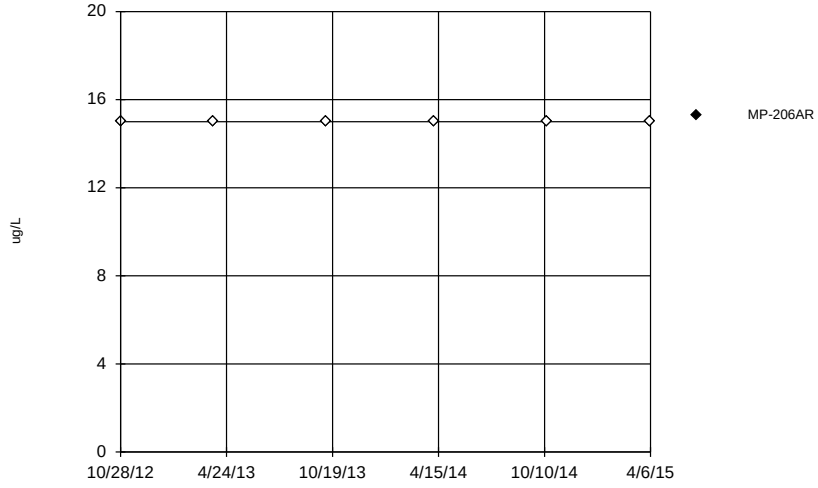
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

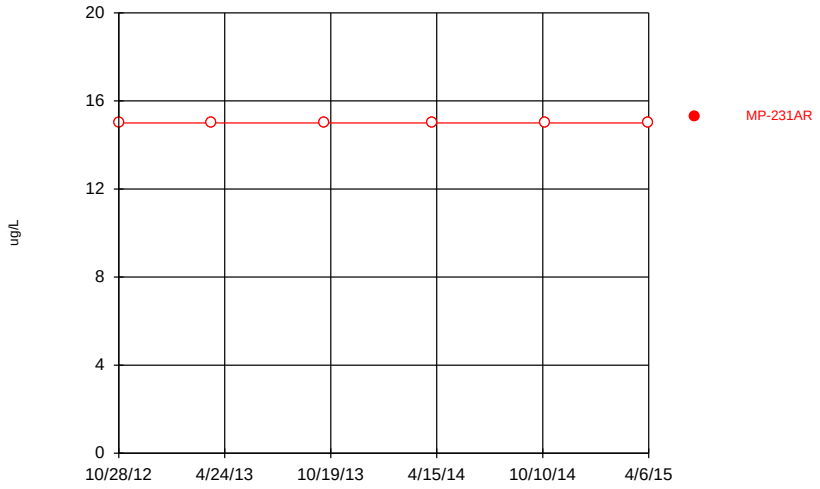
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

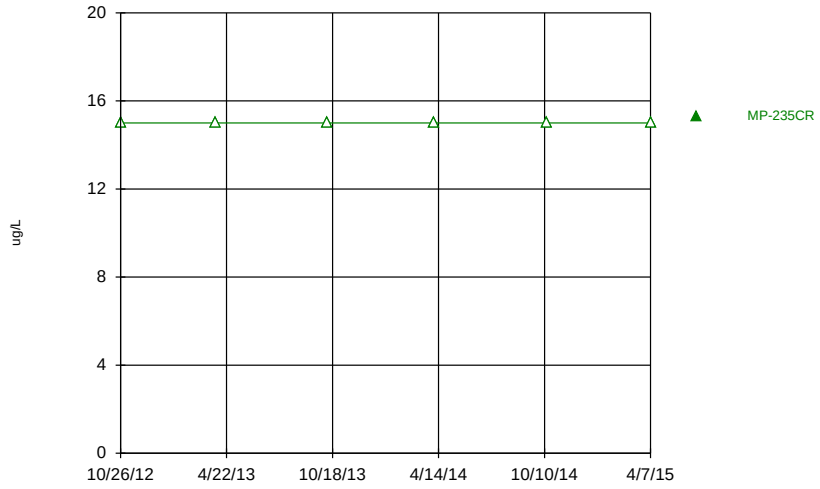
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

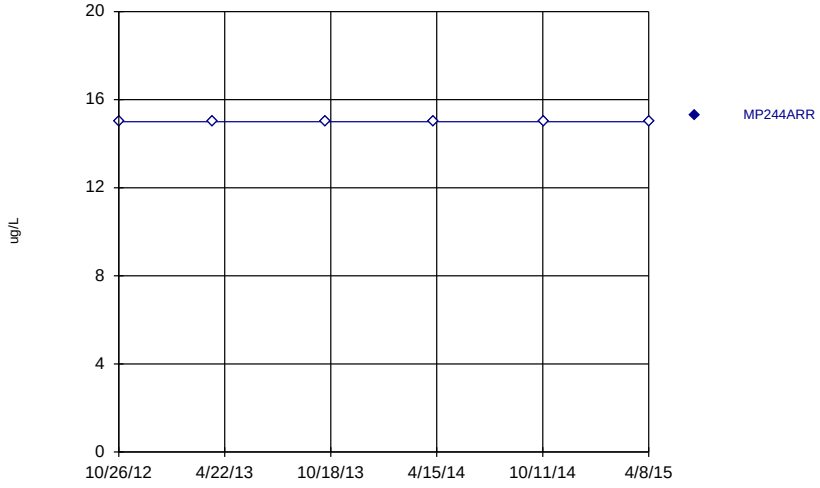
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

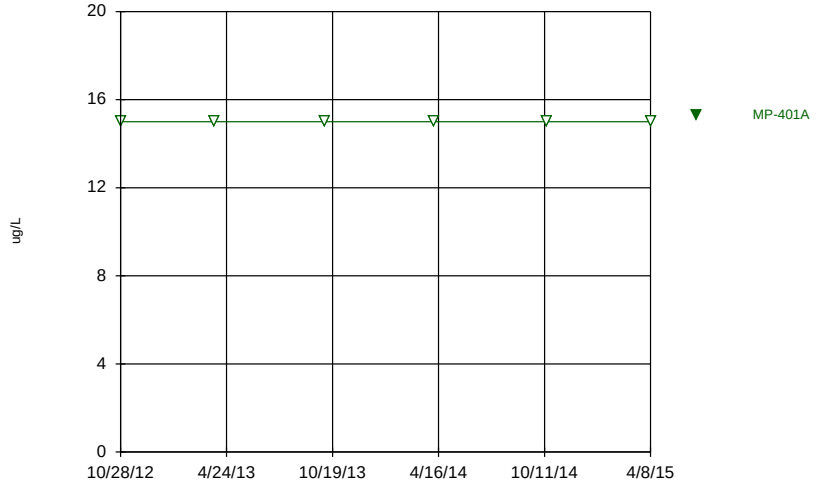
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

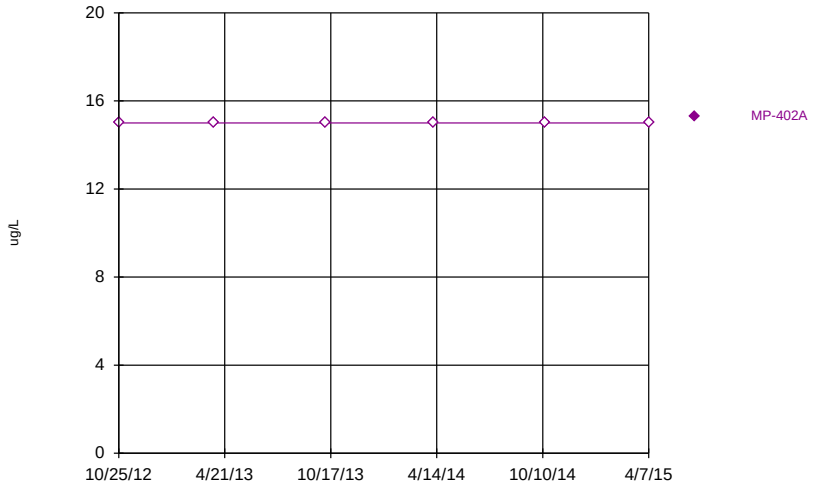
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

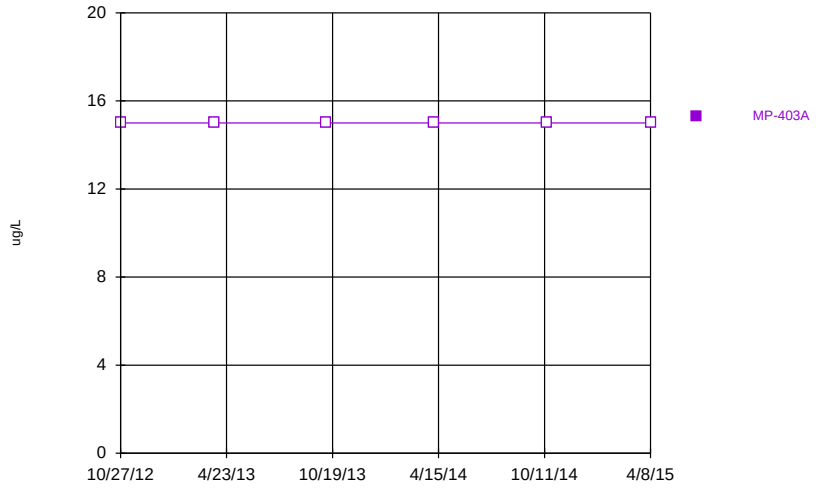
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

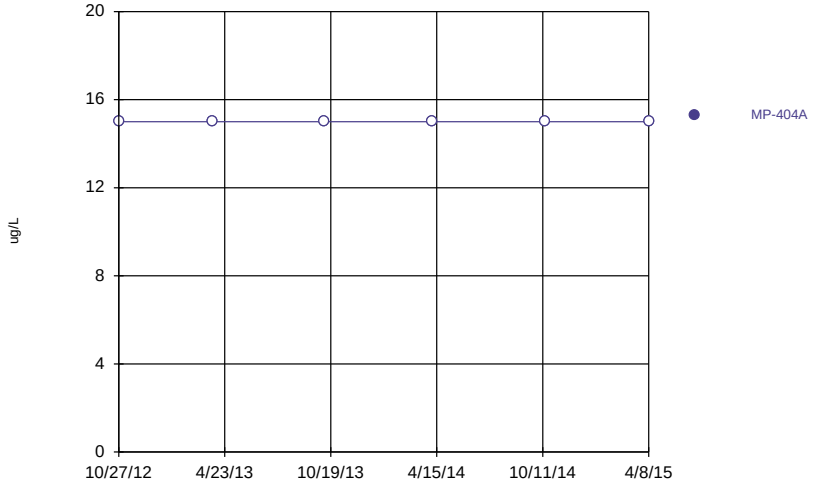
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

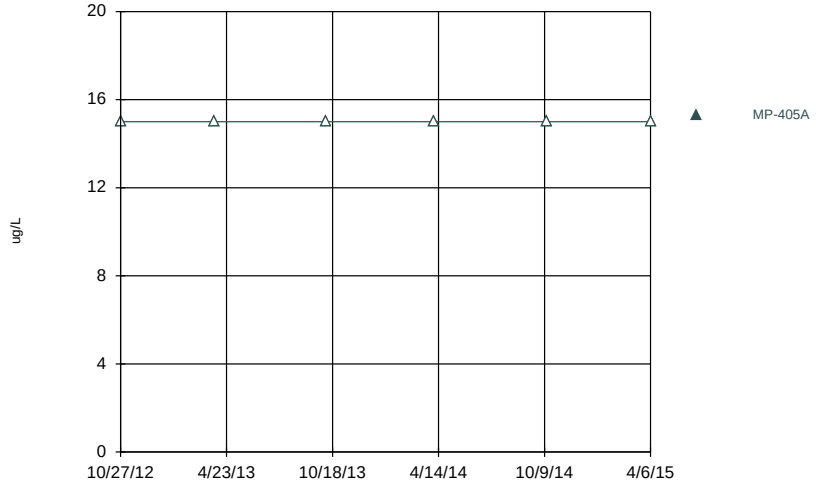
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

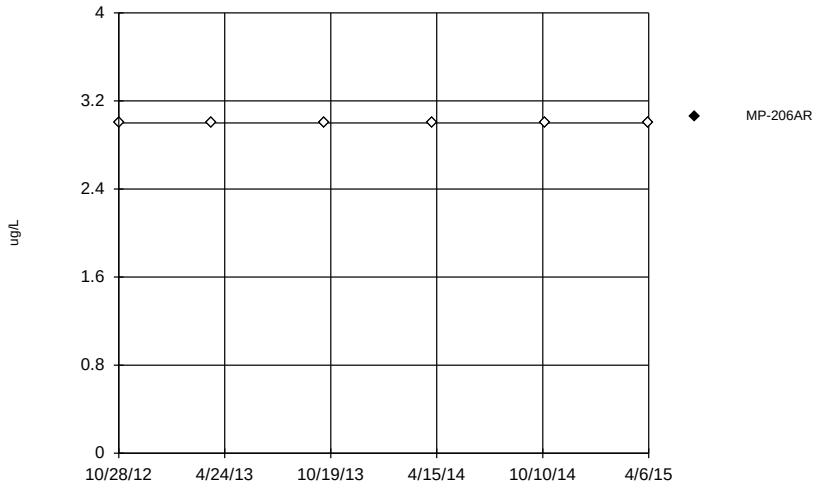
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

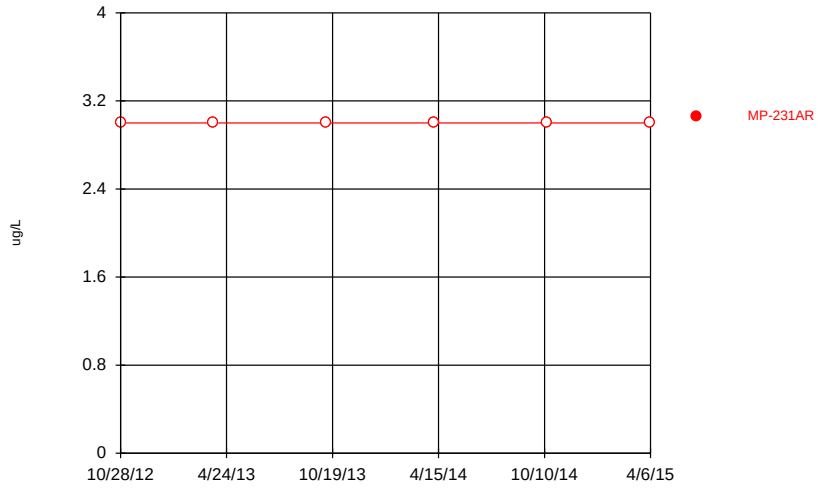
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

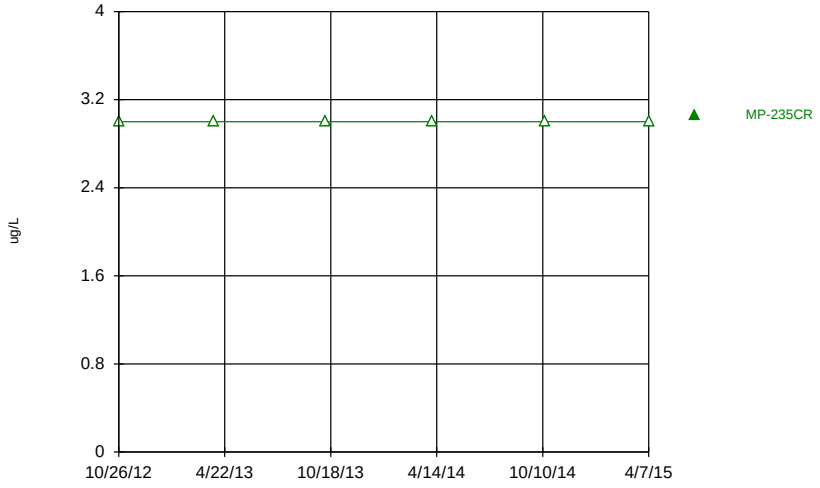
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

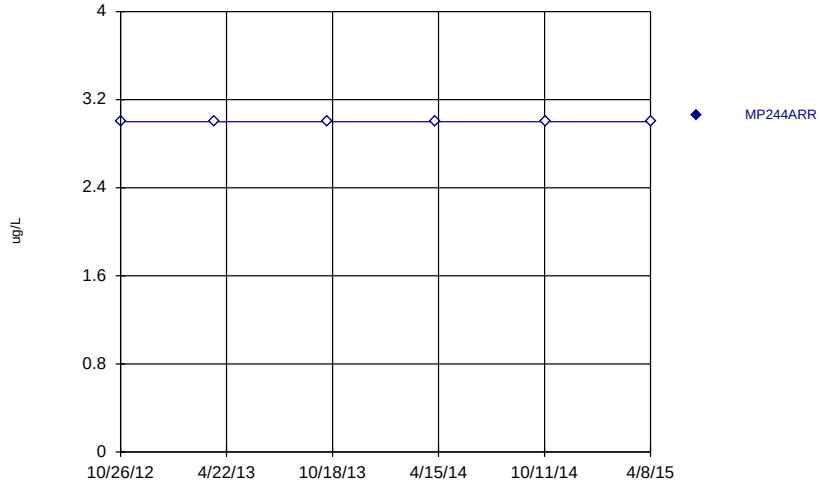
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

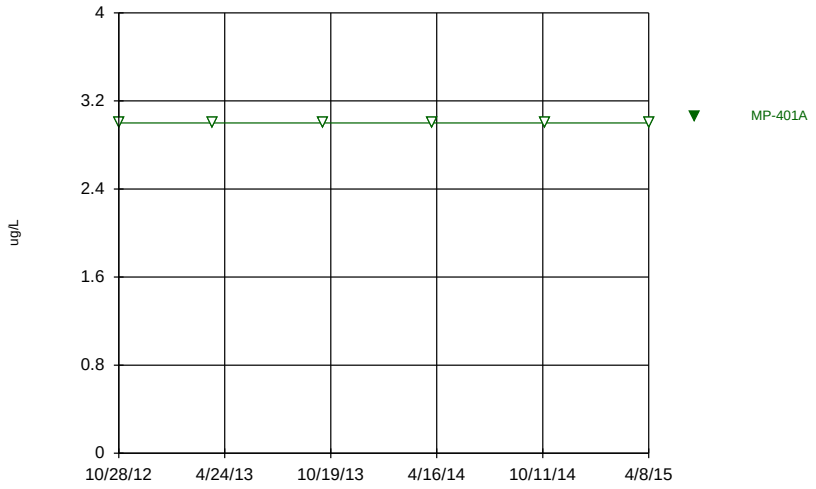
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

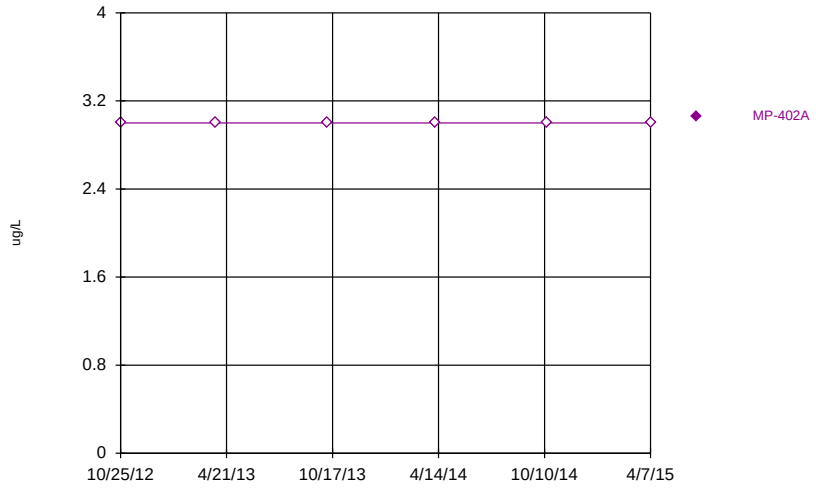
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

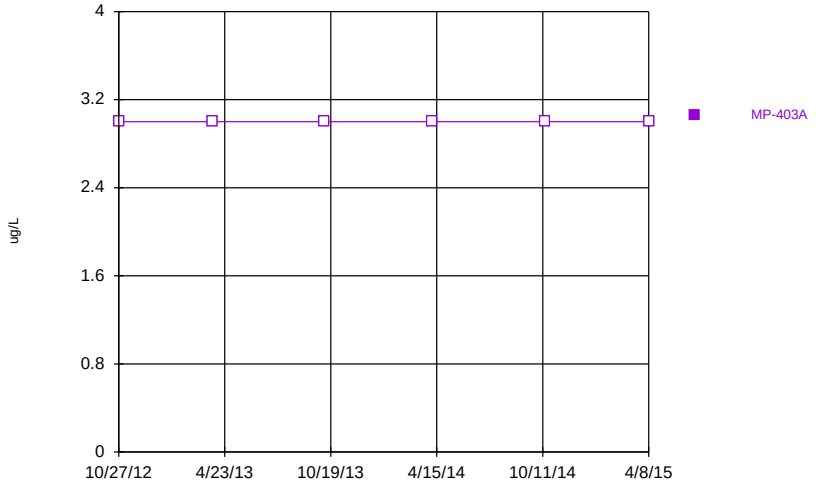
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

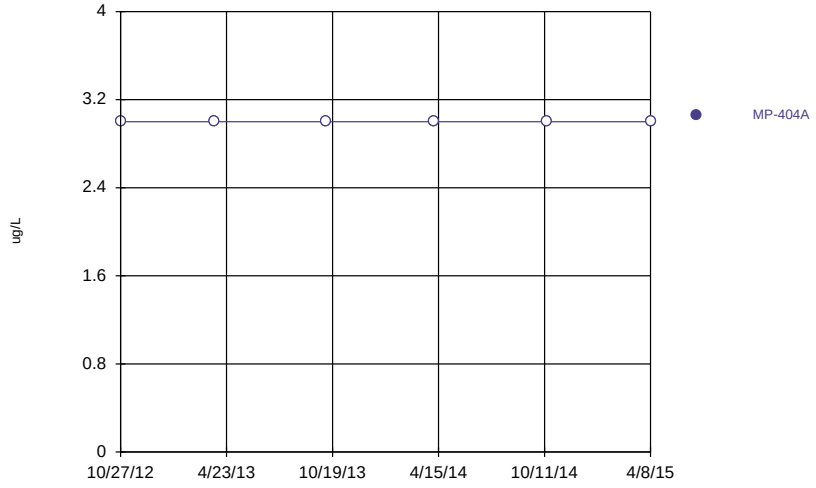
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

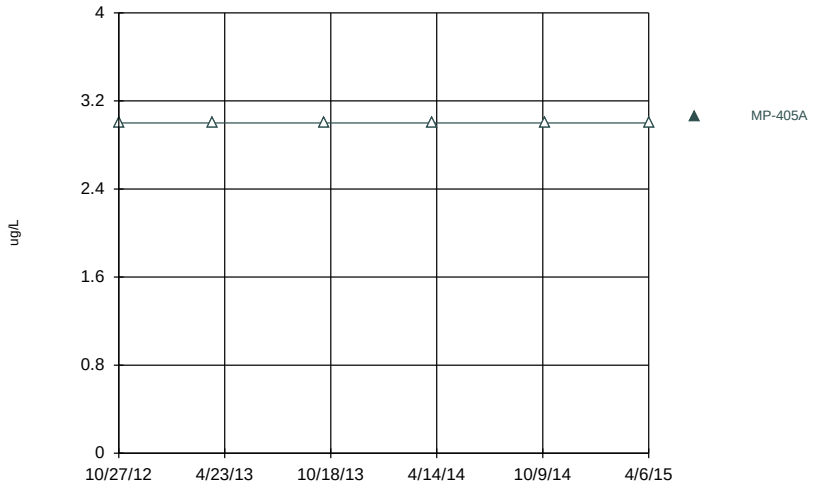
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

Time Series

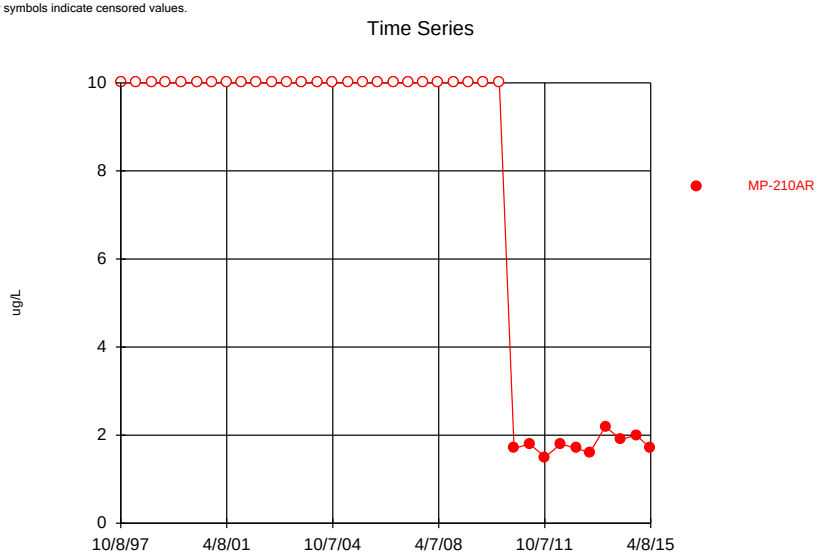


Constituent: Silver Dissolved Analysis Run 5/19/2015 11:00 AM View: As Ba Cd Cr Pb Hg Se Ag Time Ser
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - US

APPENDIX D.

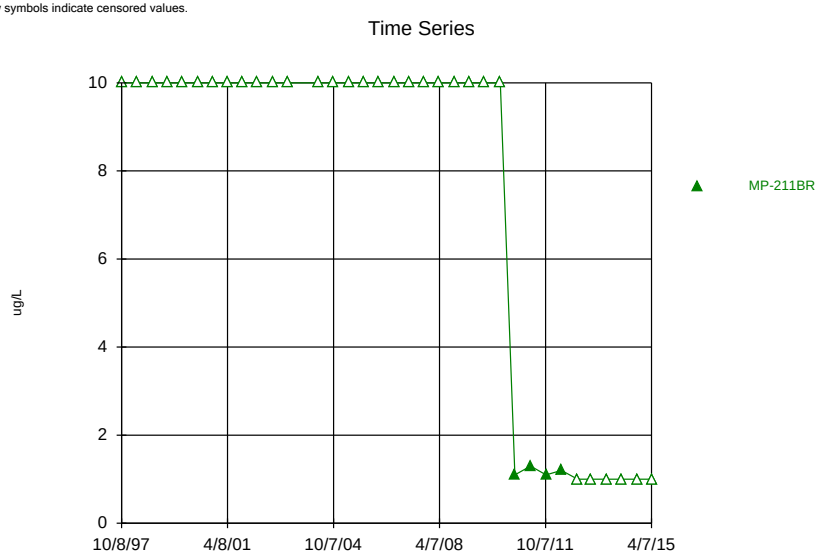
TIME-SERIES PLOTS OF METALS RESULTS
880 SAND WELLS

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



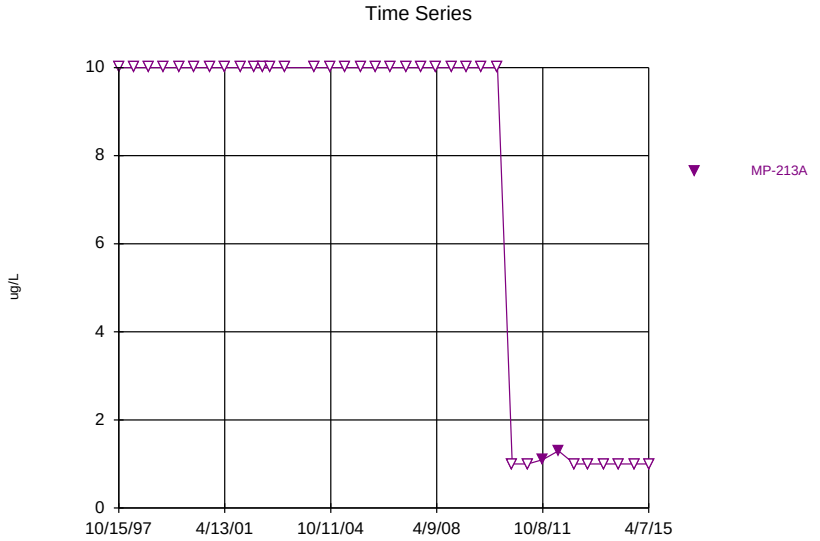
Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



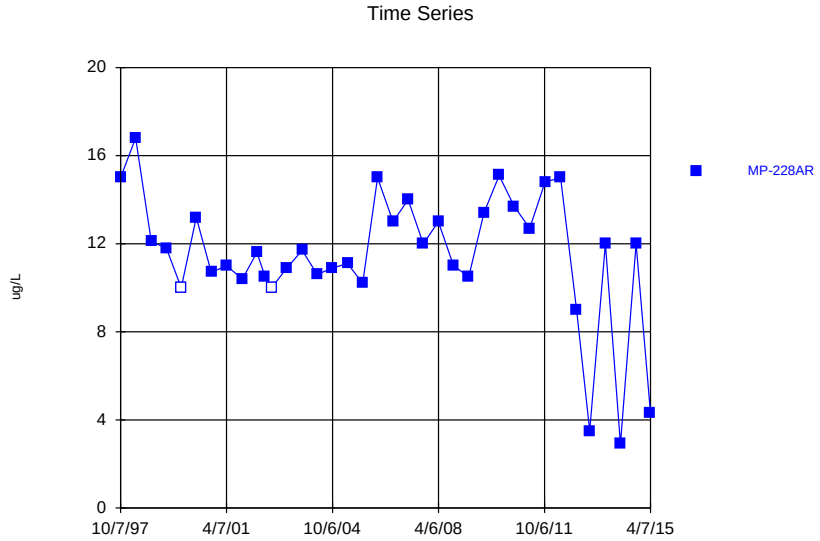
Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

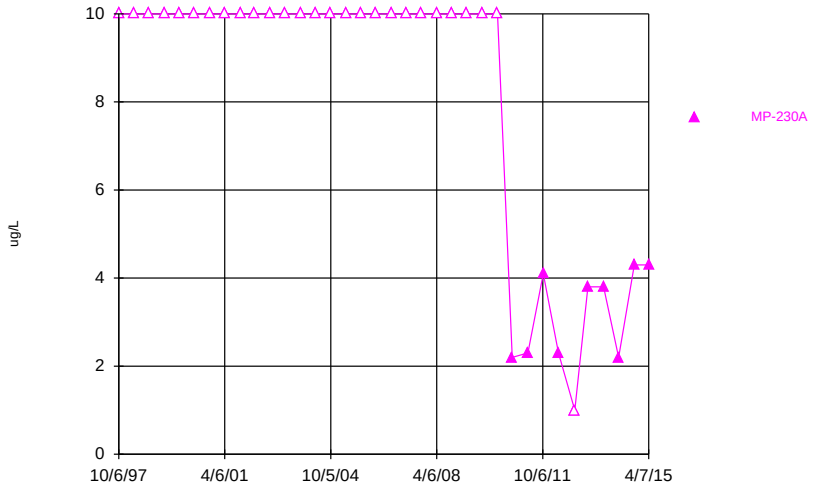
Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

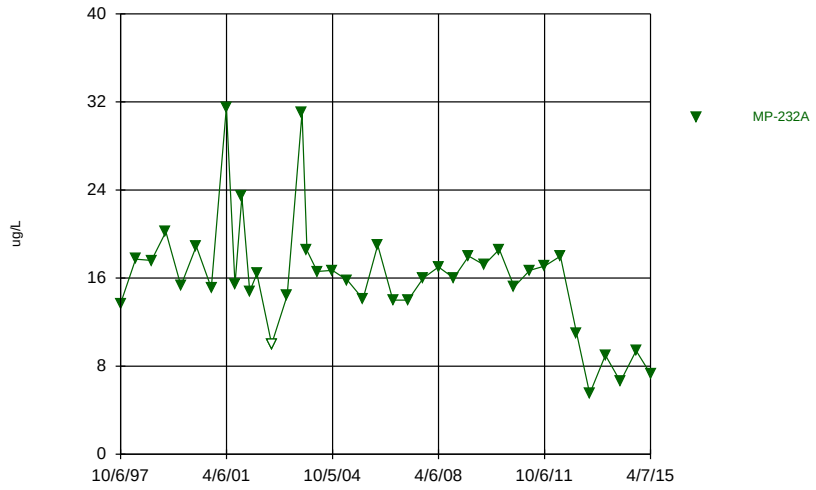
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

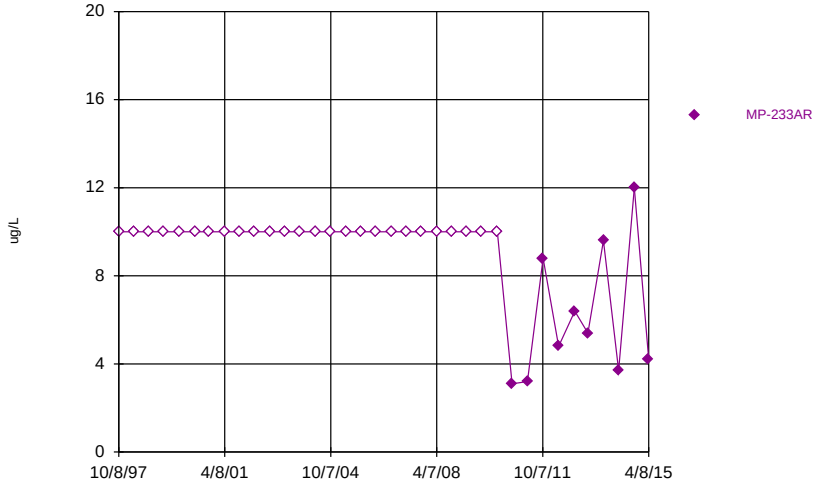
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

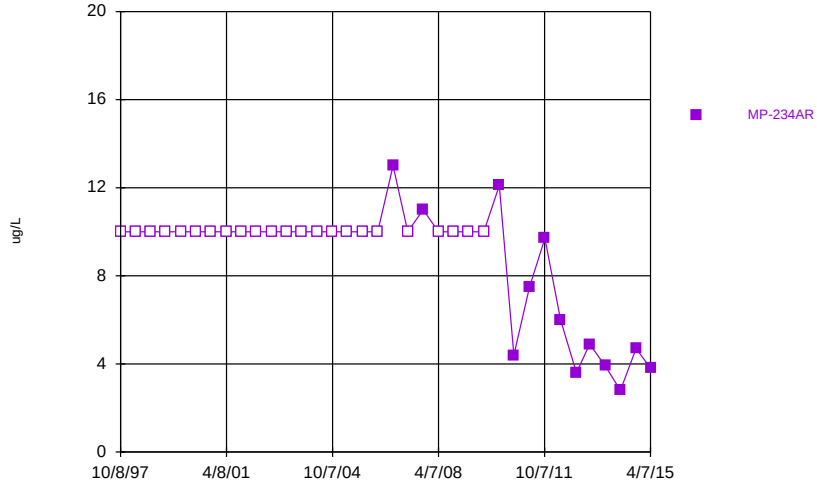
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

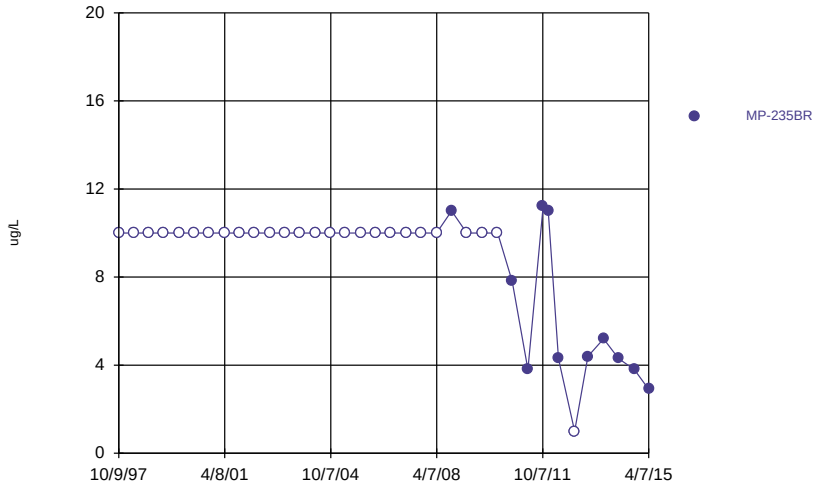
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

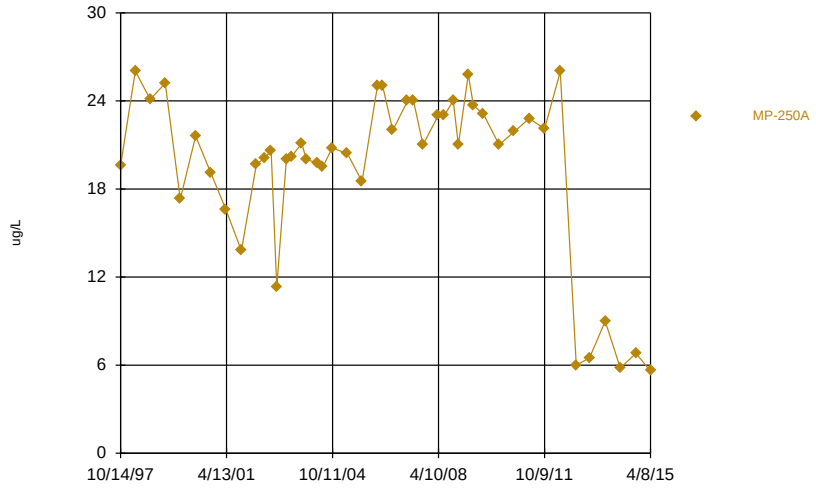
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

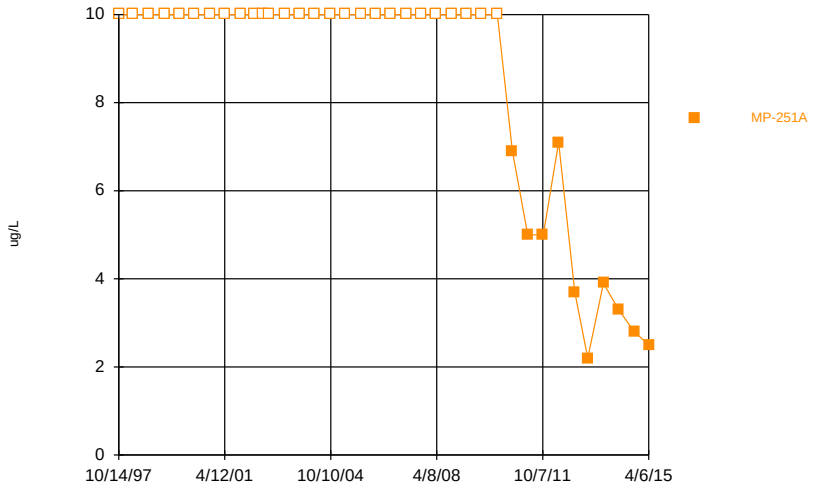
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

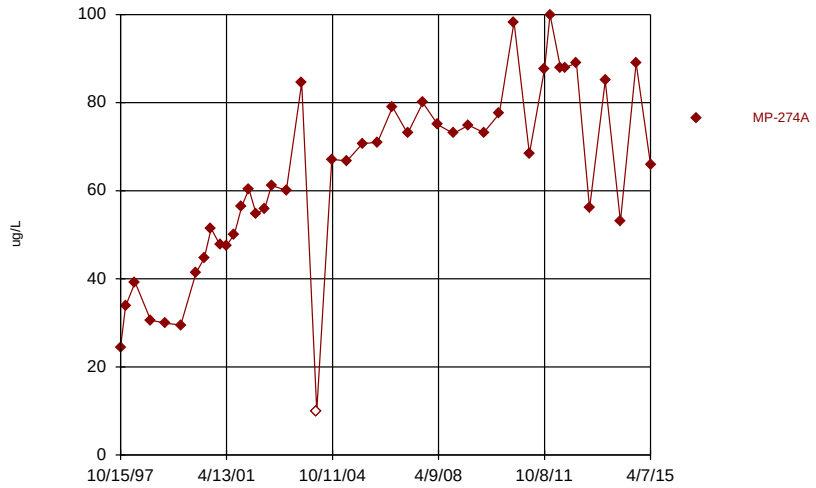
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

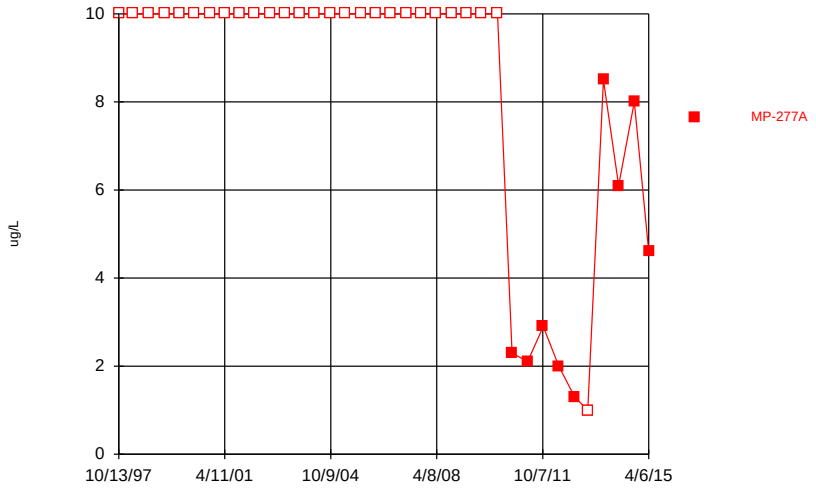
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

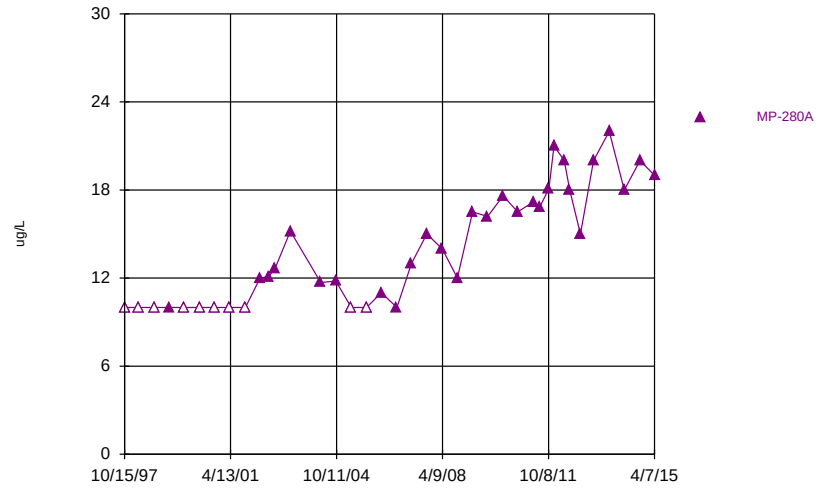
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

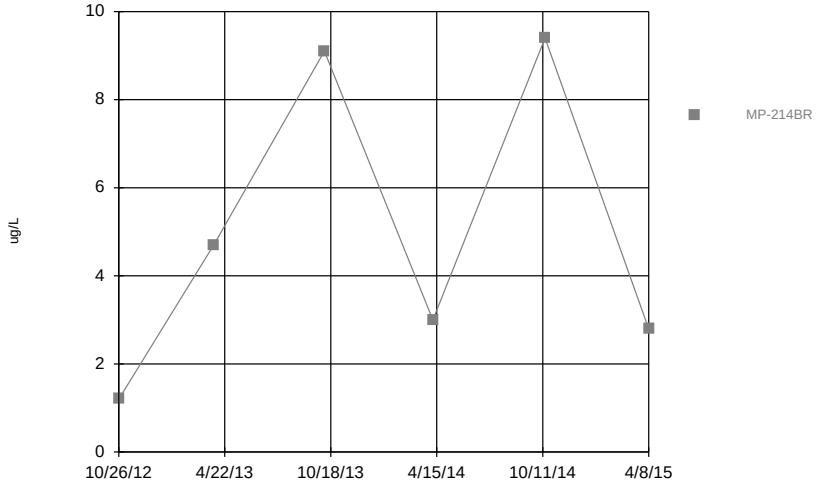
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

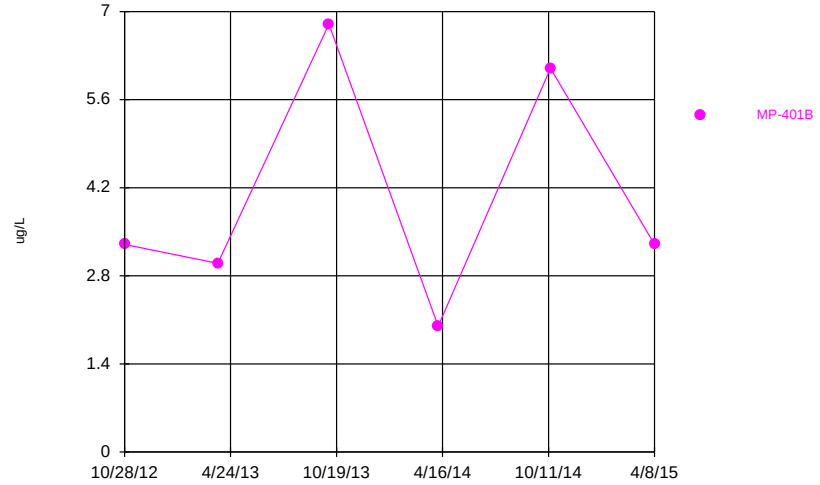
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

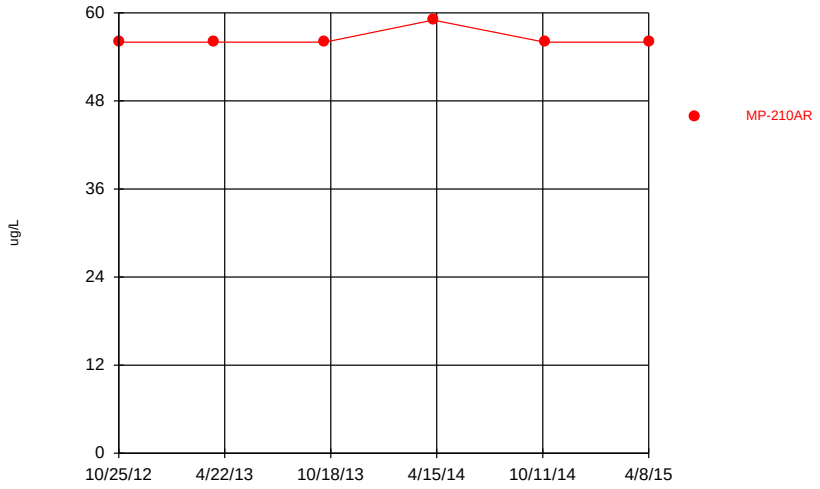
Time Series



Constituent: Arsenic Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

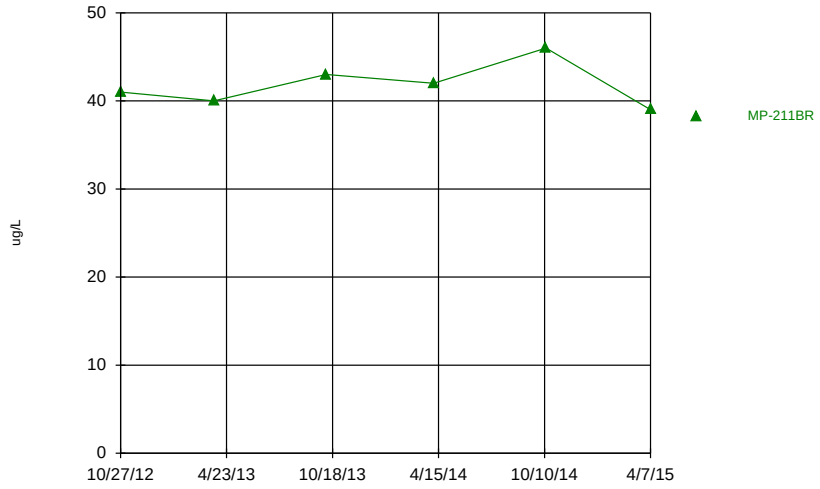
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:02 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

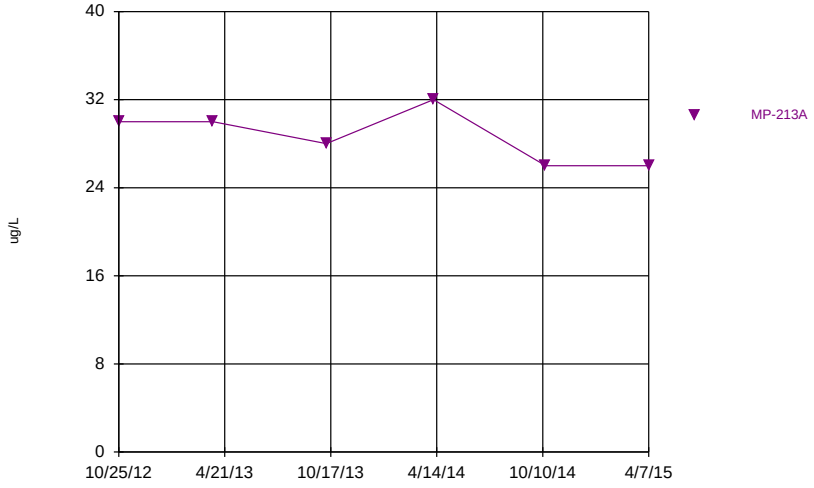
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

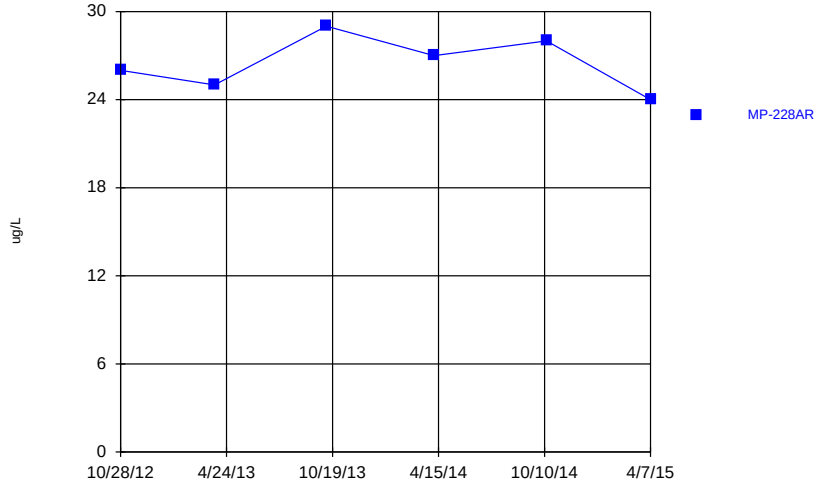
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

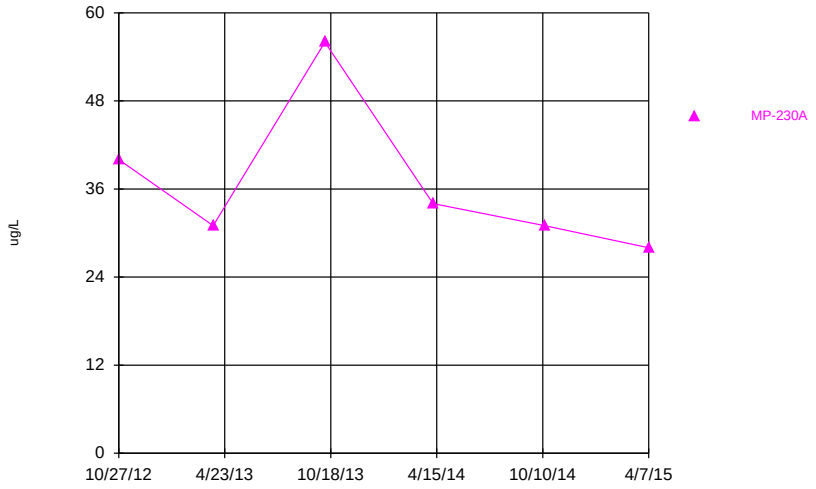
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

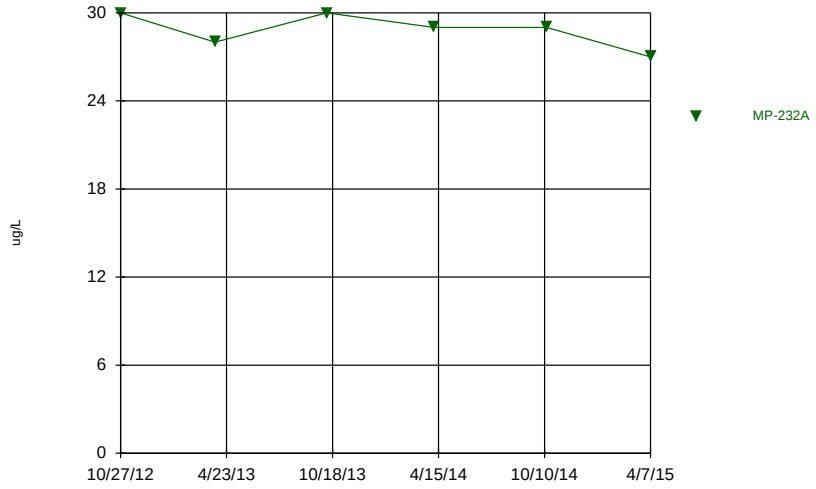
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

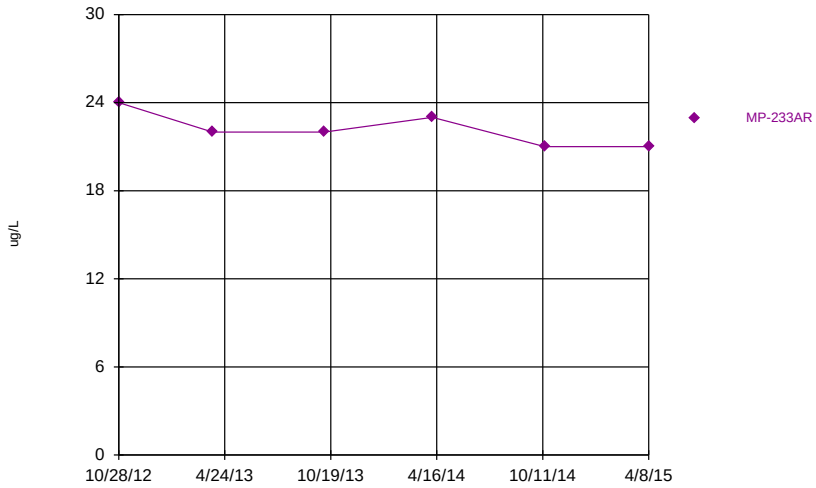
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

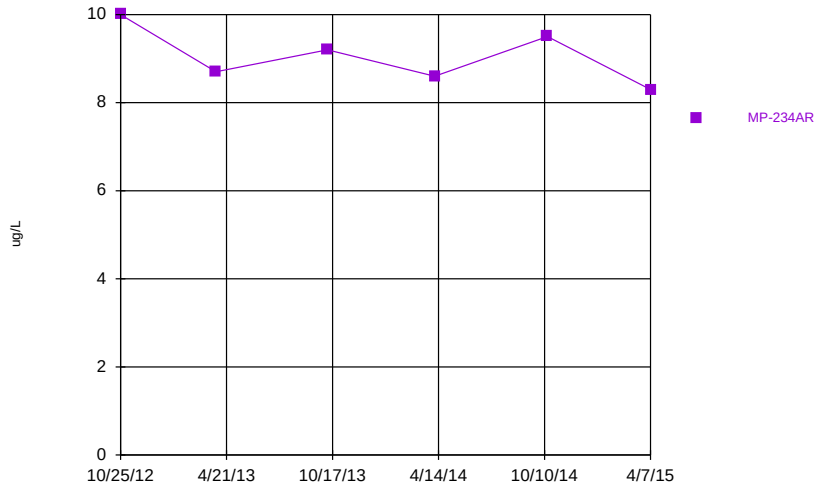
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

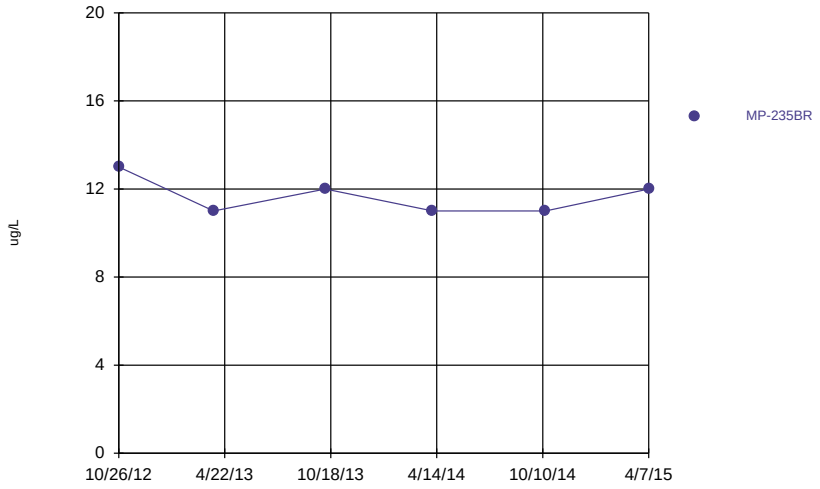
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

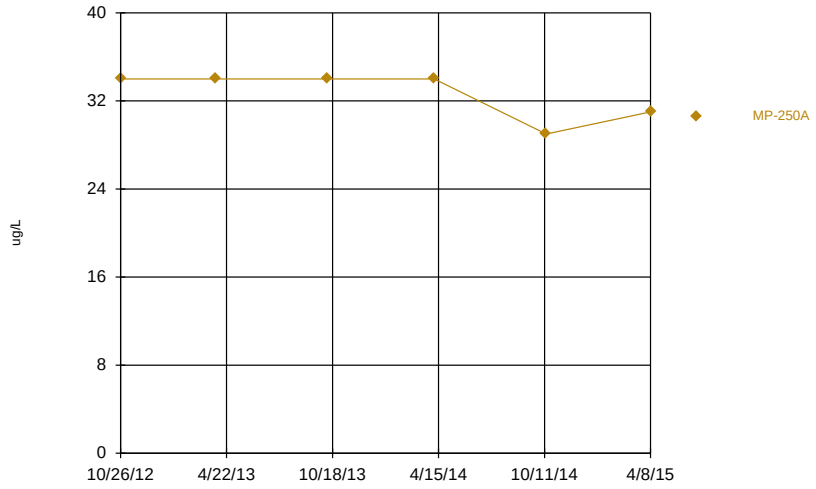
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

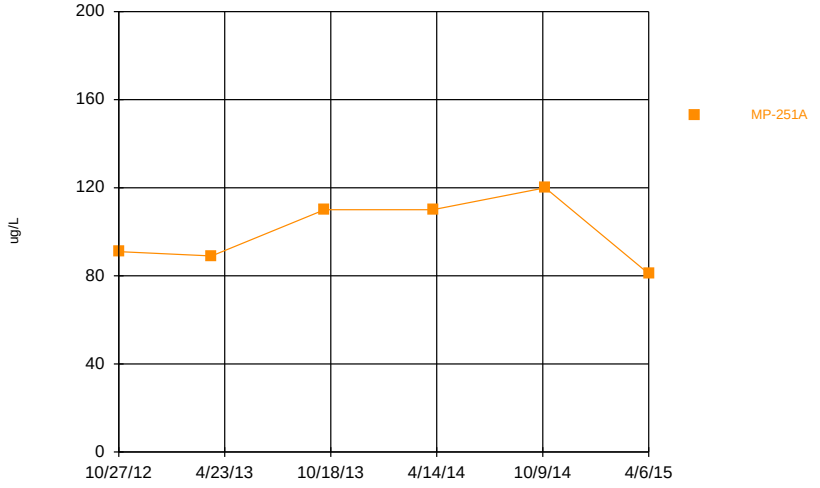
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

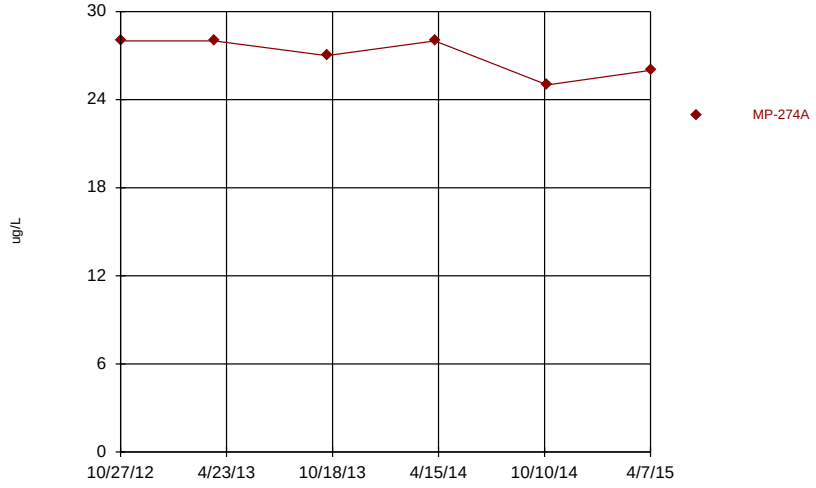
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

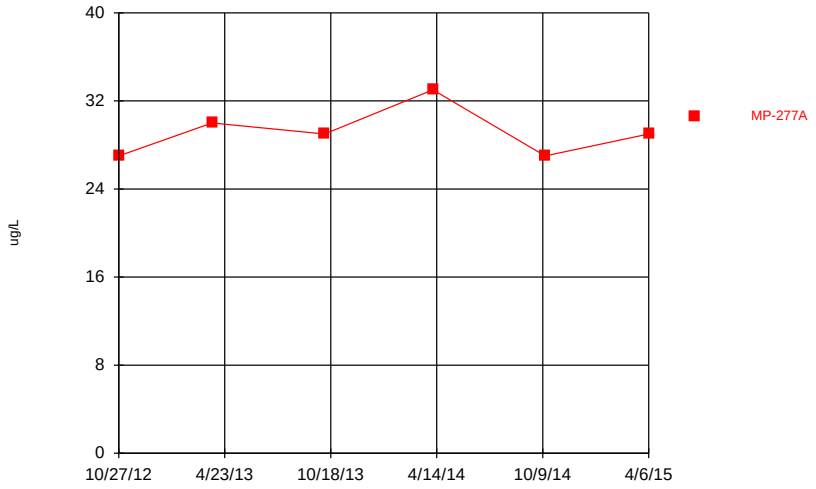
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

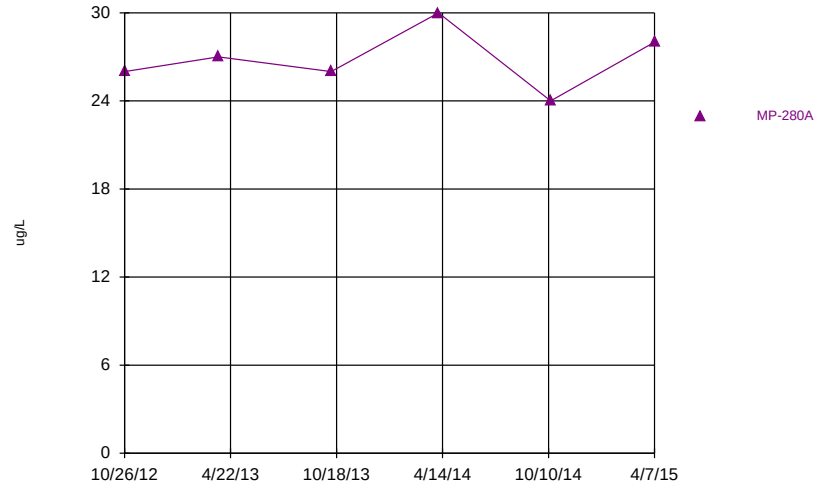
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

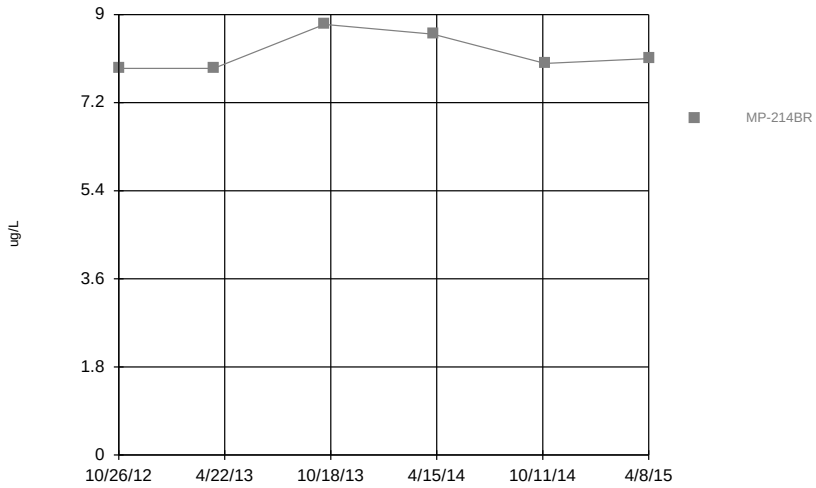
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

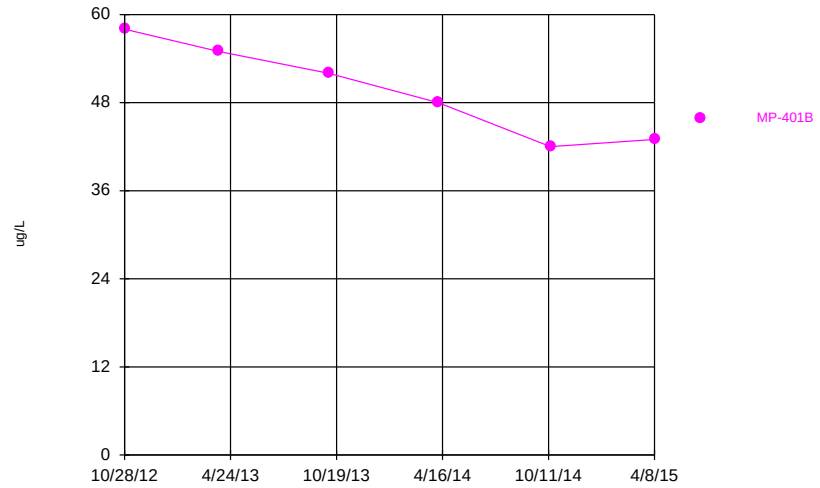
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG

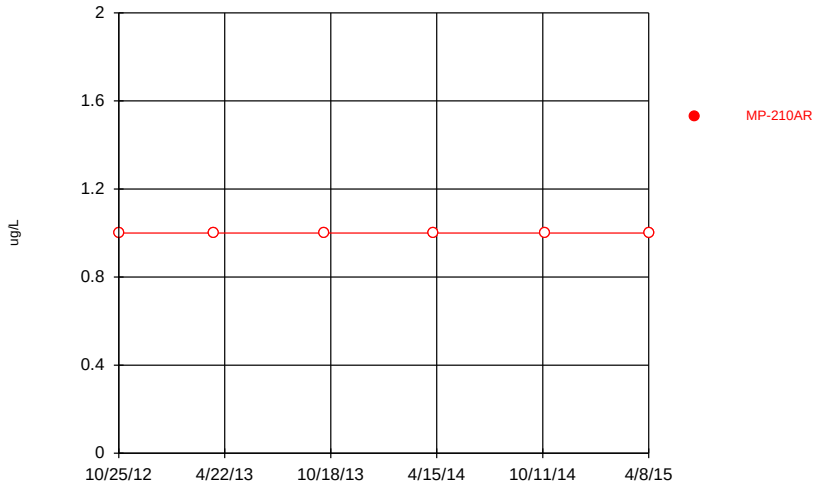
Time Series



Constituent: Barium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

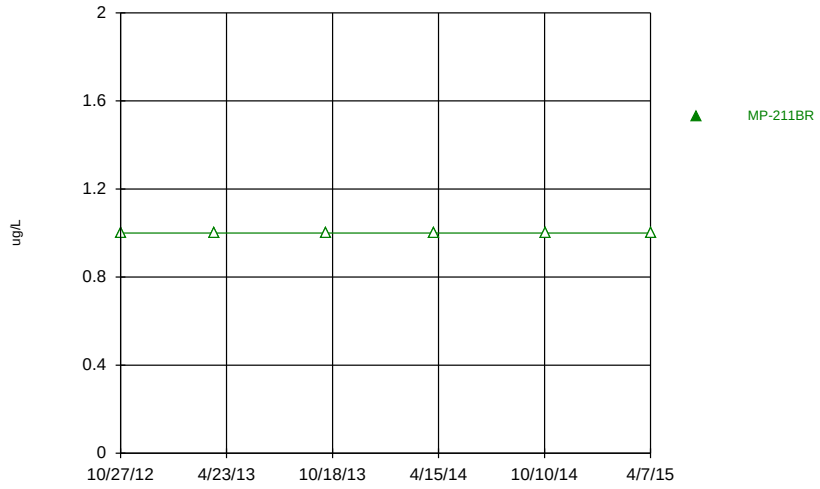
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

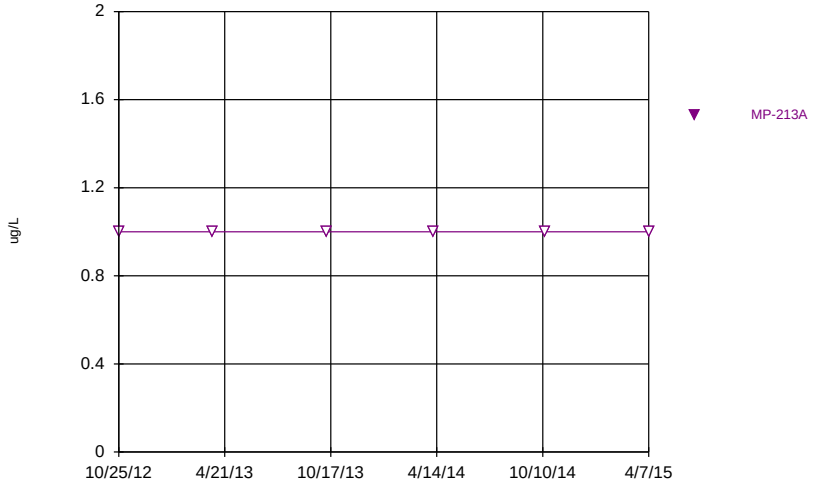
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

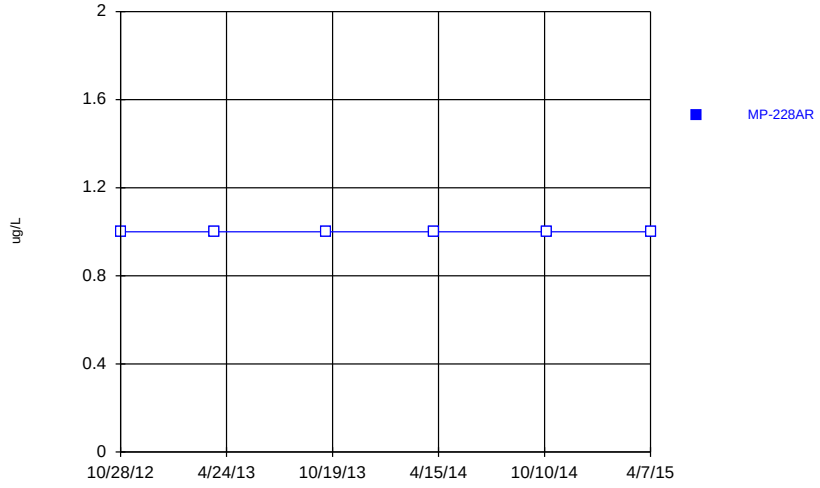
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

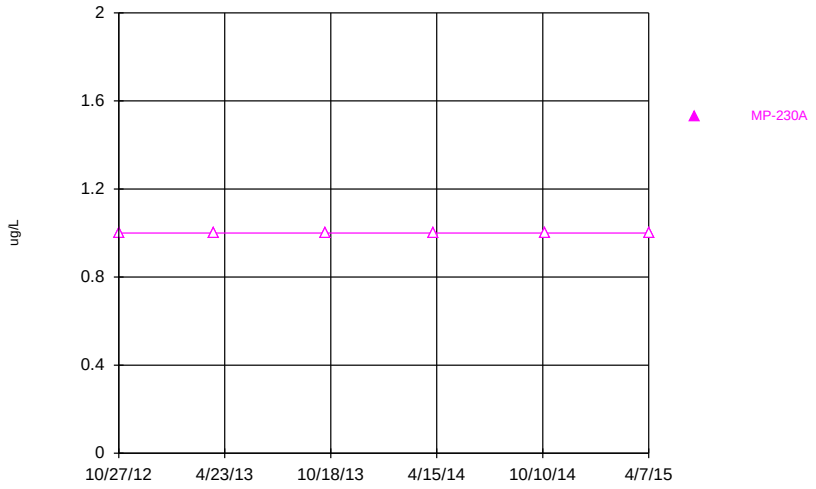
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

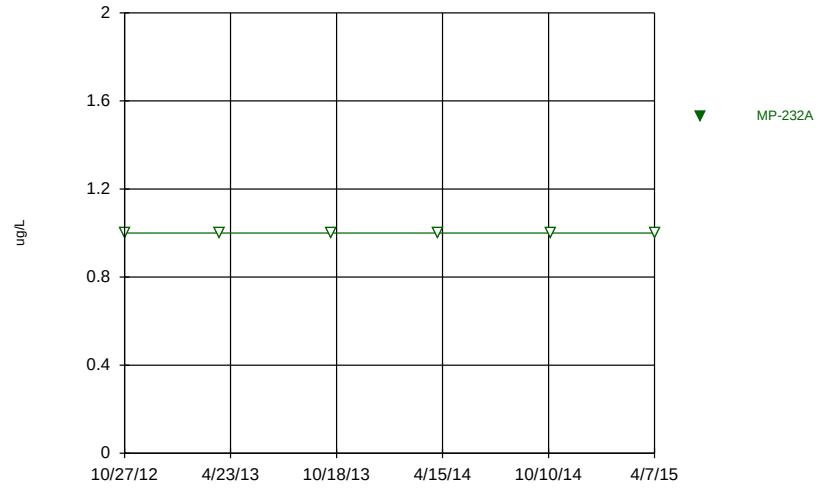
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

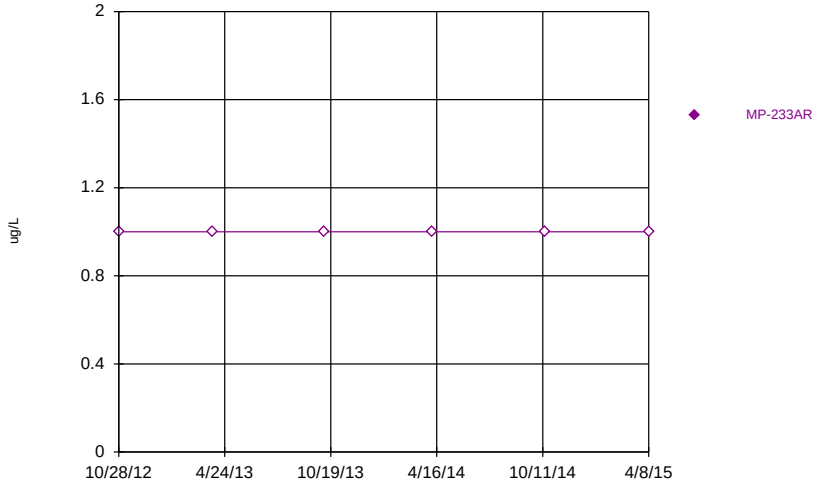
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

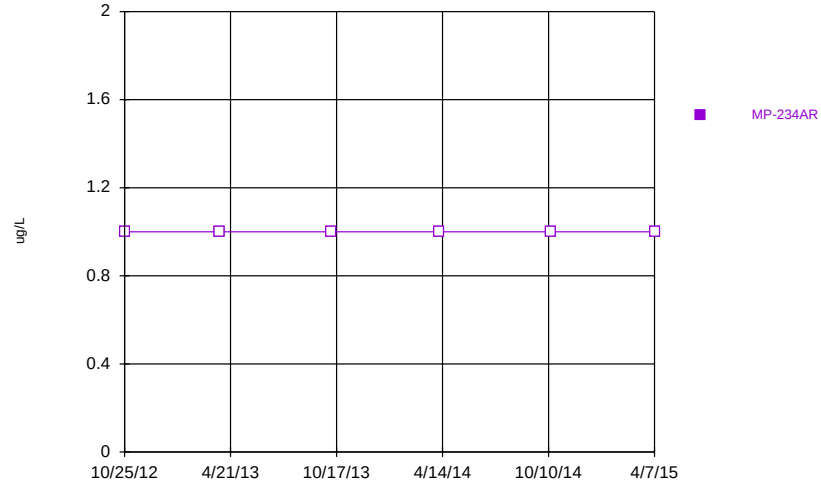
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

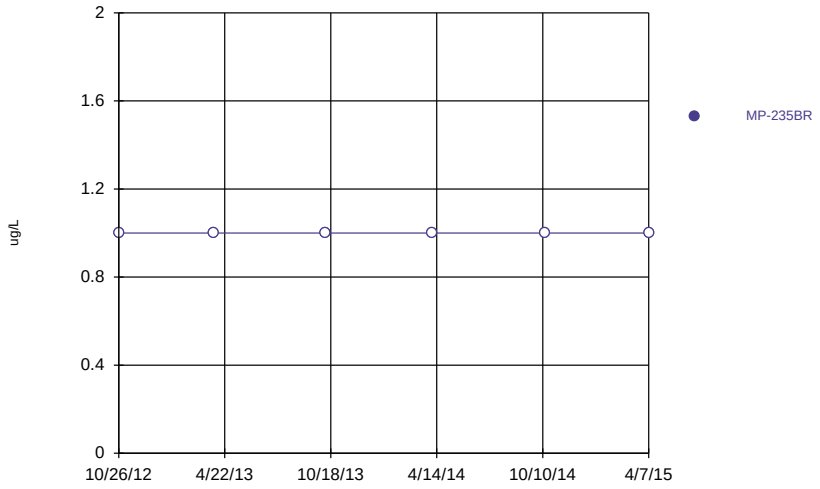
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

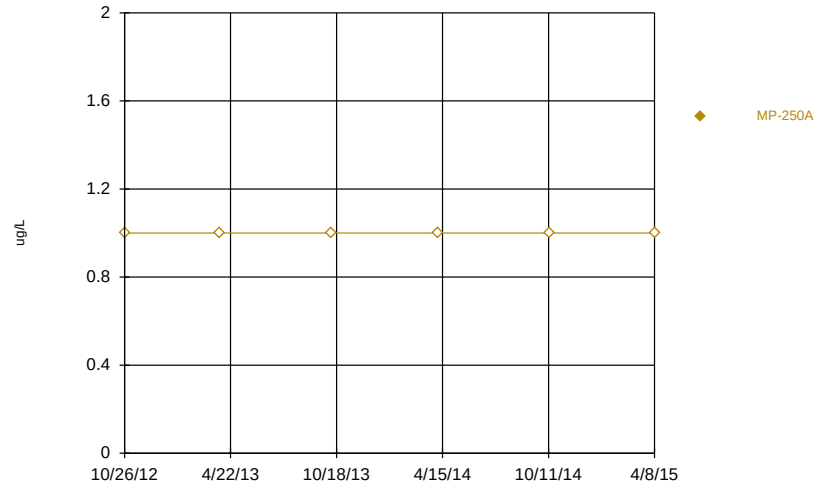
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

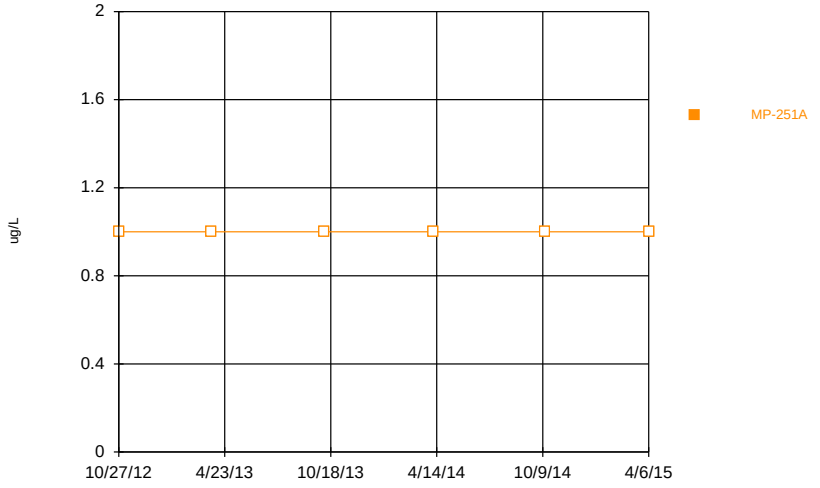
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

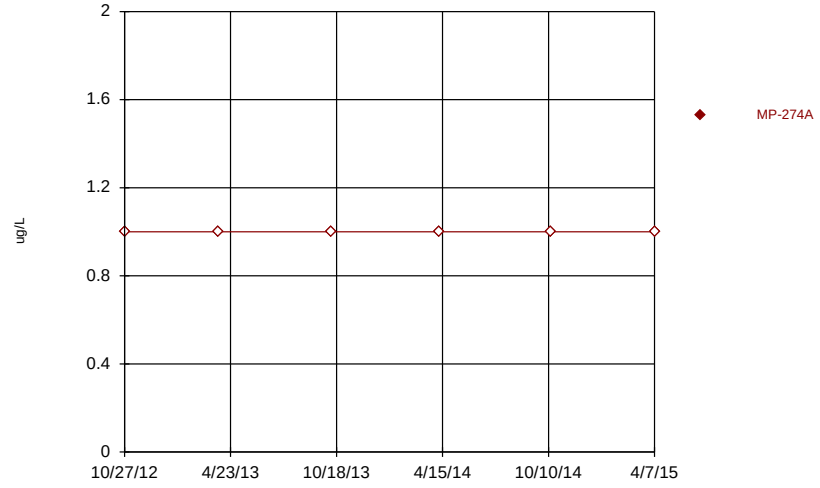
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

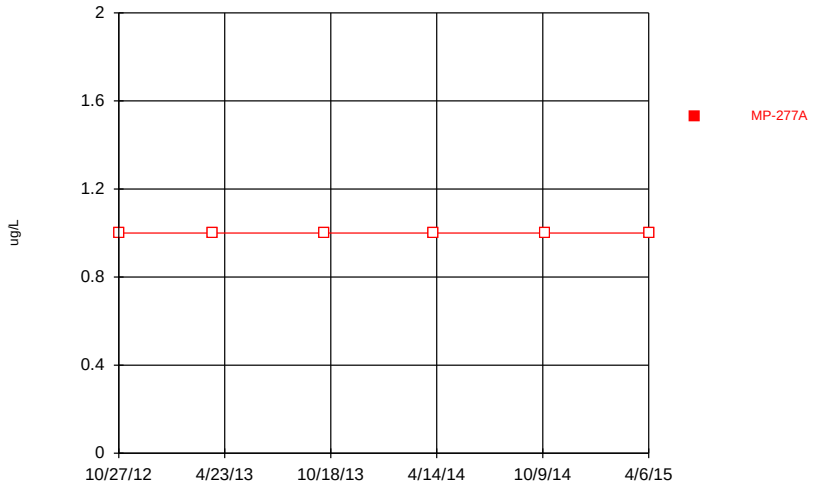
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

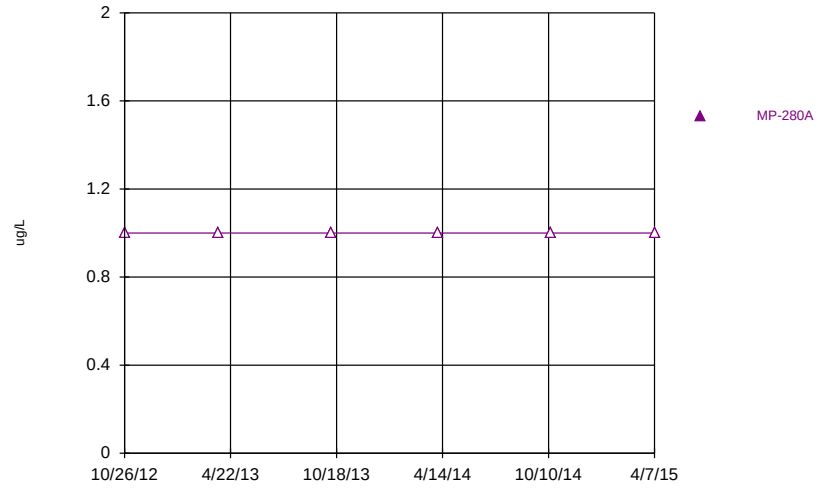
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

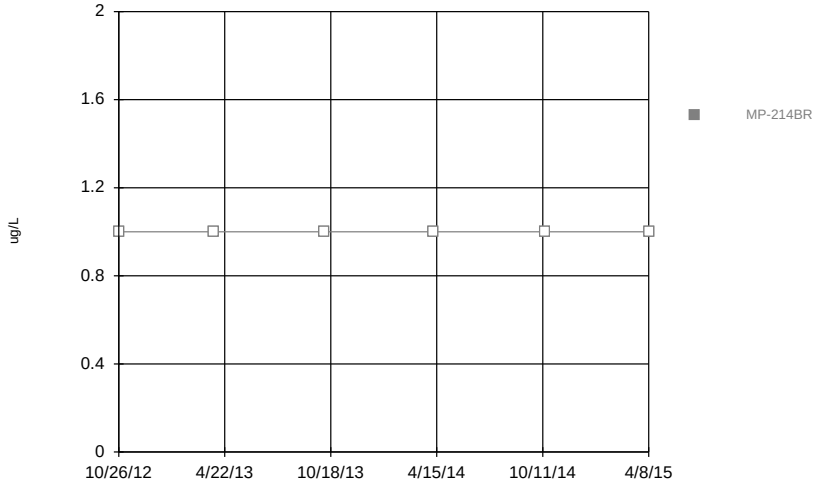
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

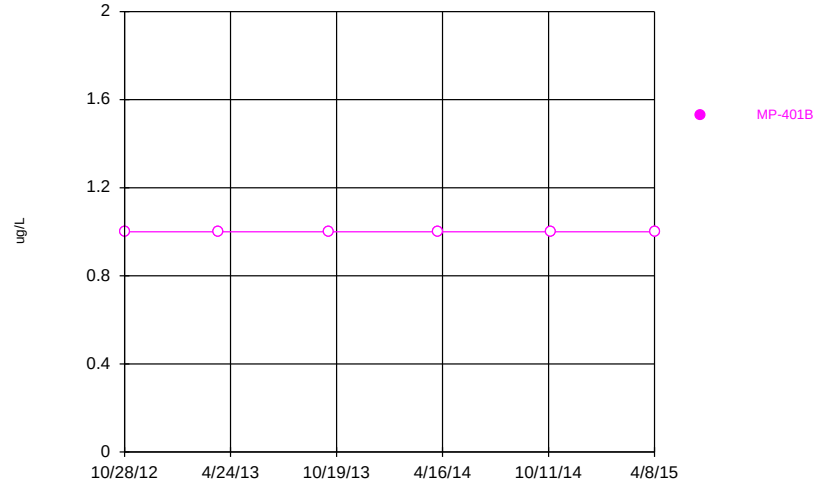
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

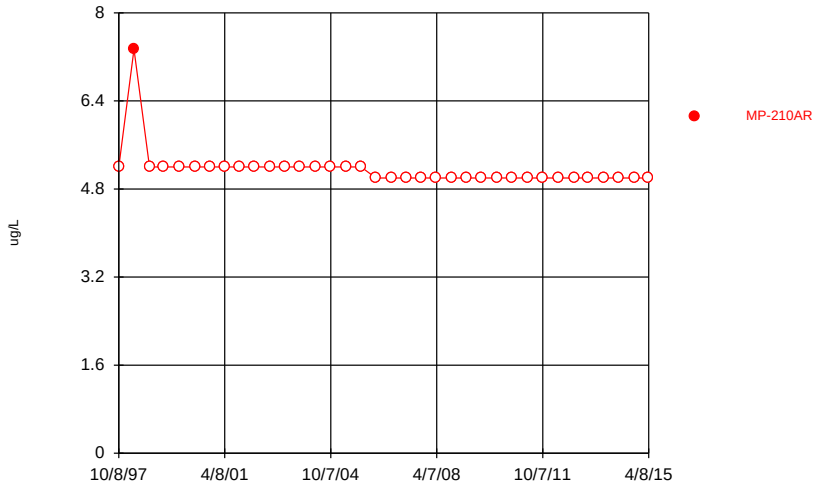
Time Series



Constituent: Cadmium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

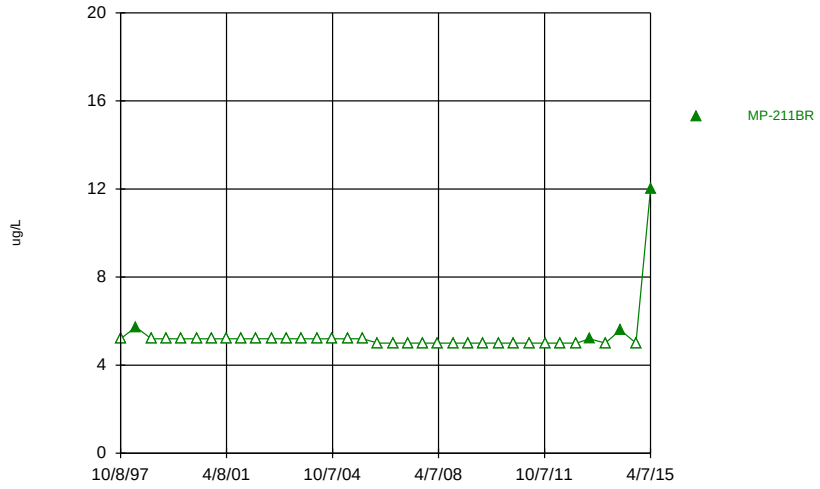
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

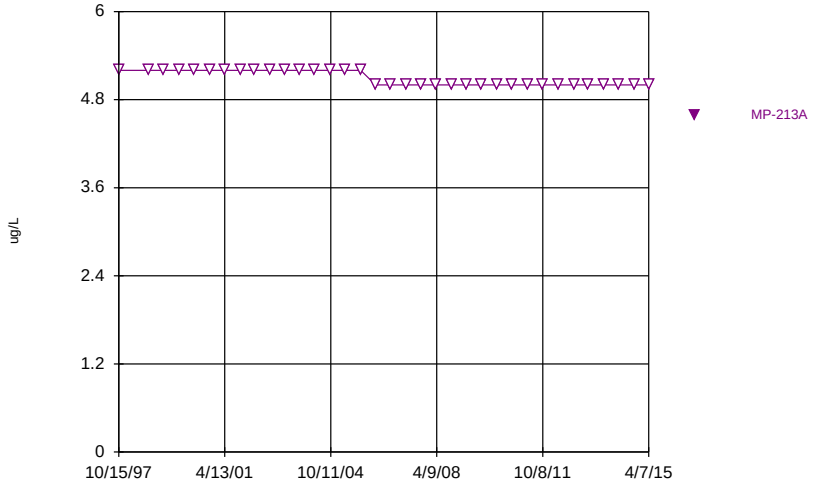
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

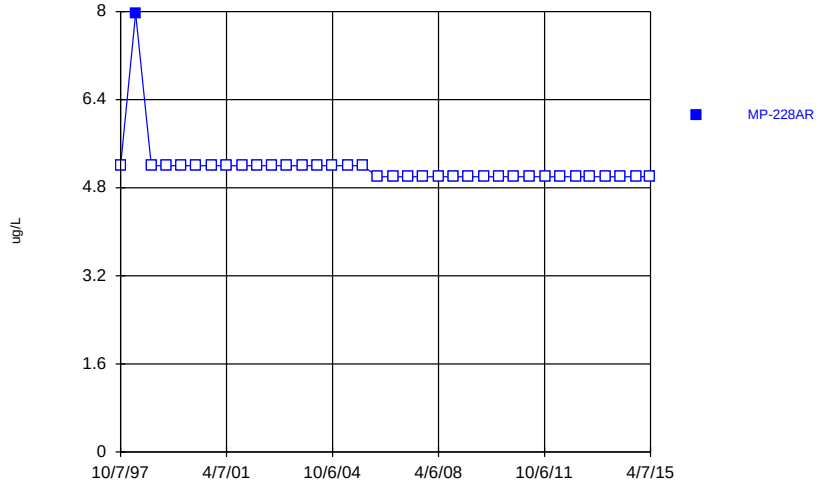
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

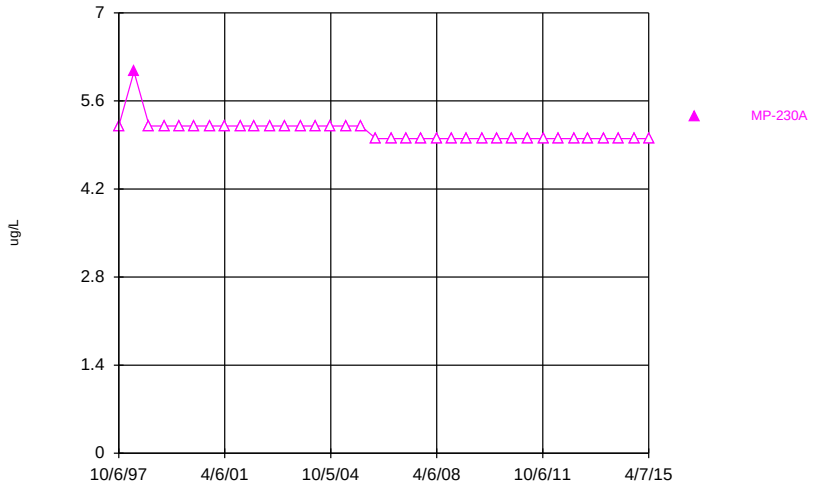
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

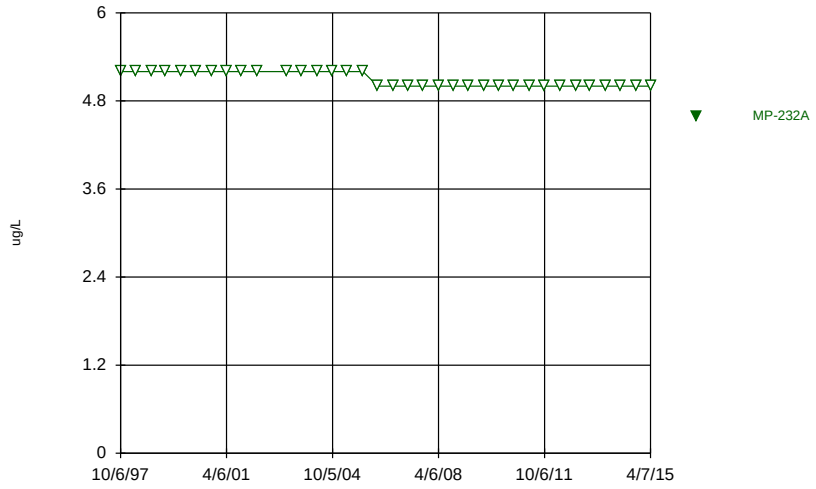
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

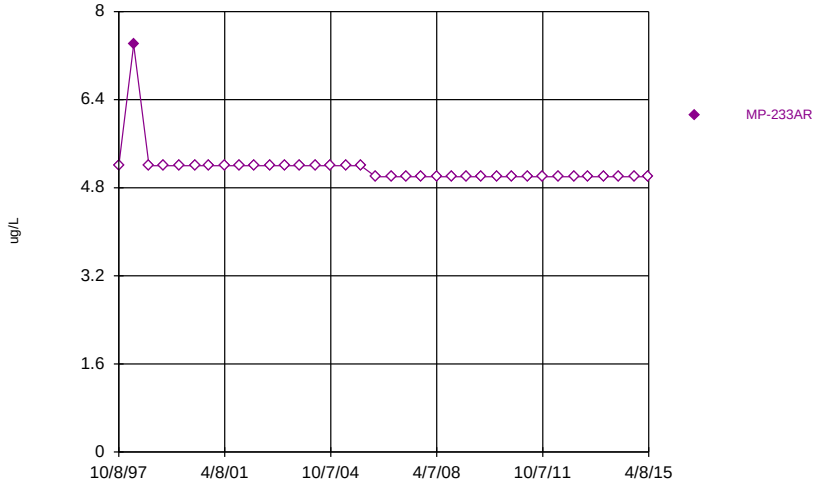
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

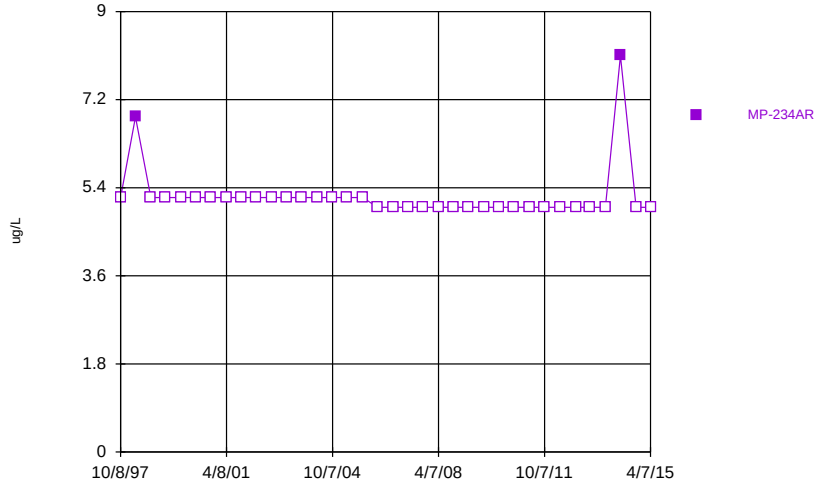
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

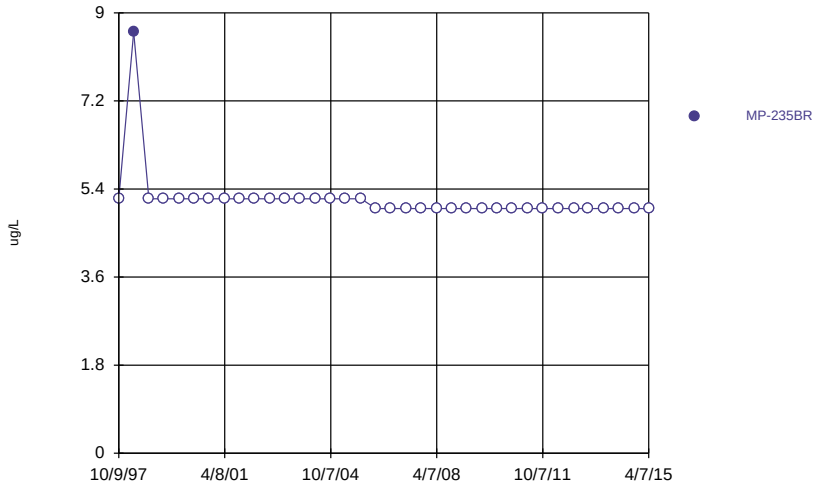
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

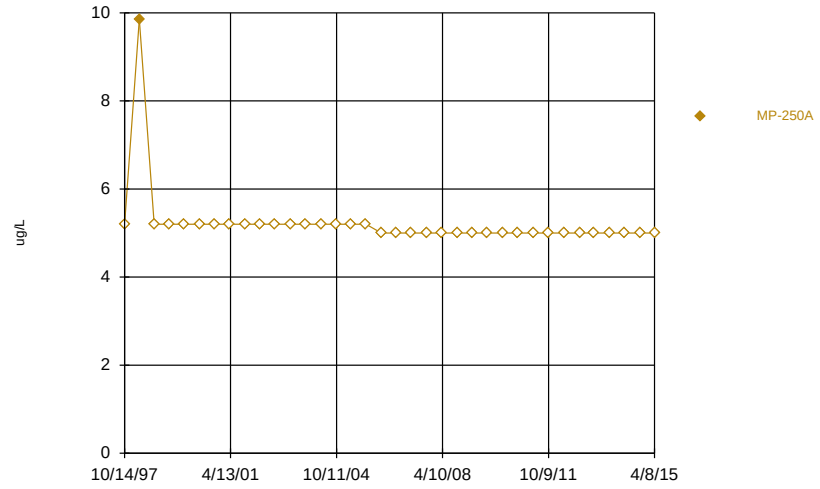
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

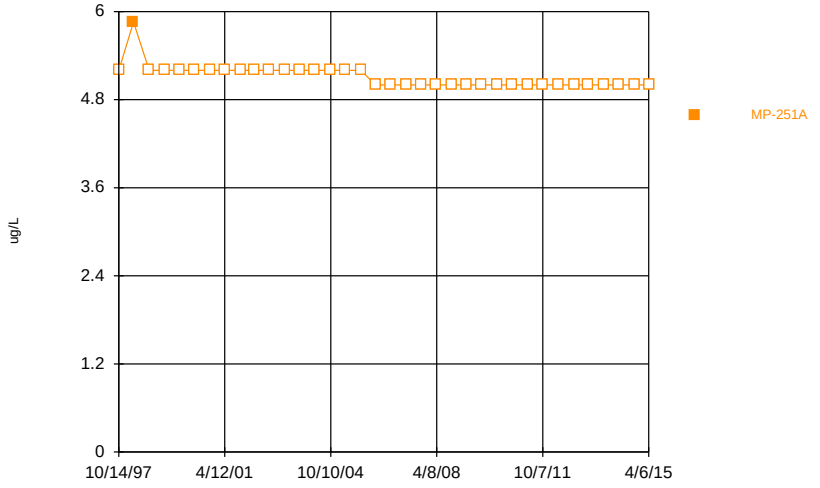
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

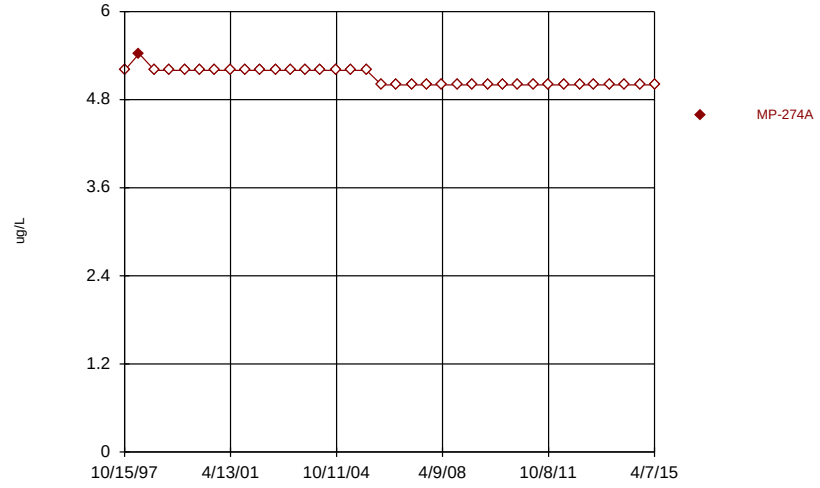
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

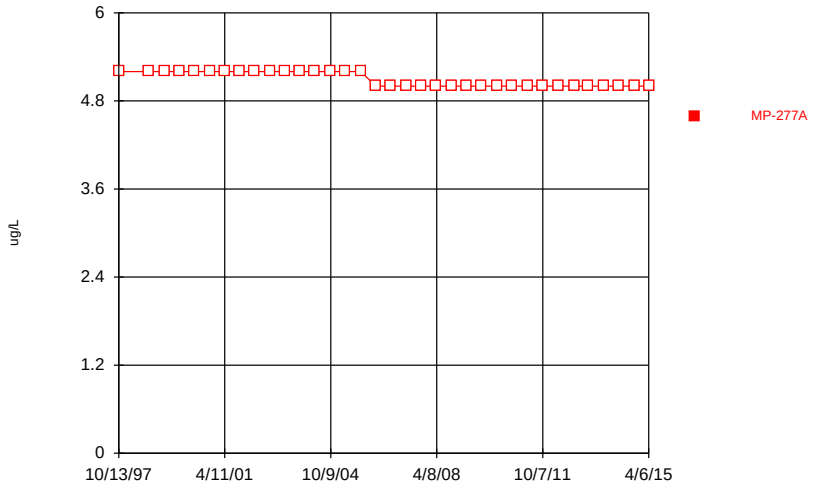
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

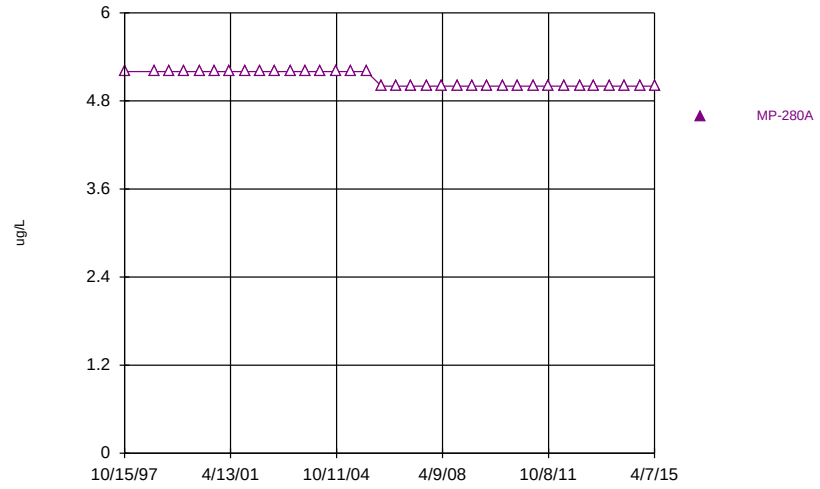
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

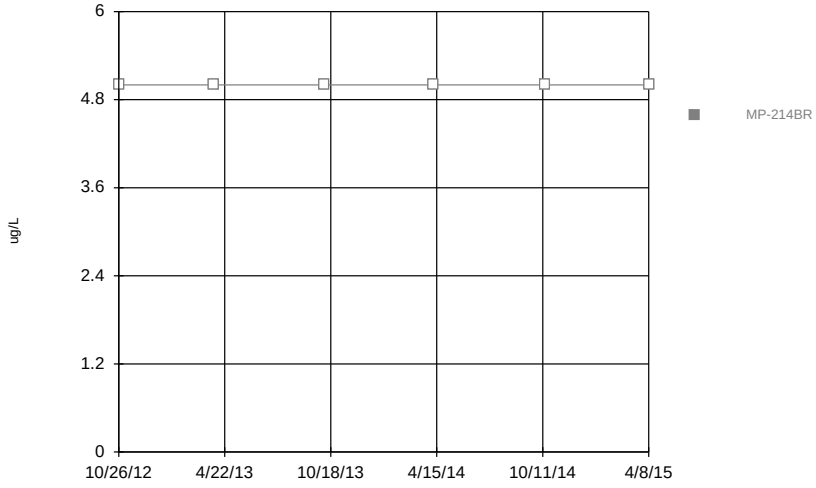
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

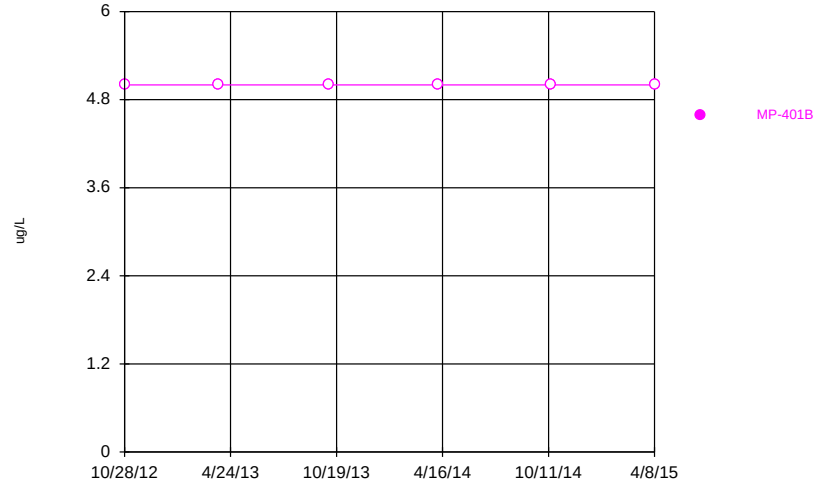
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

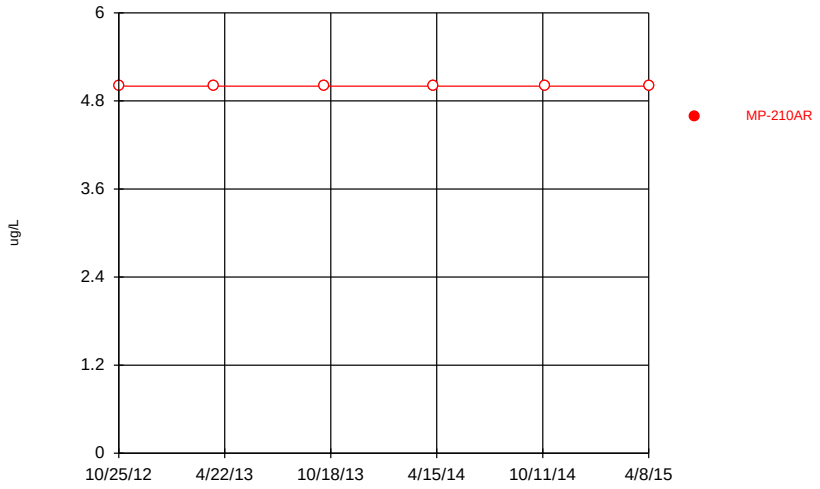
Time Series



Constituent: Chromium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

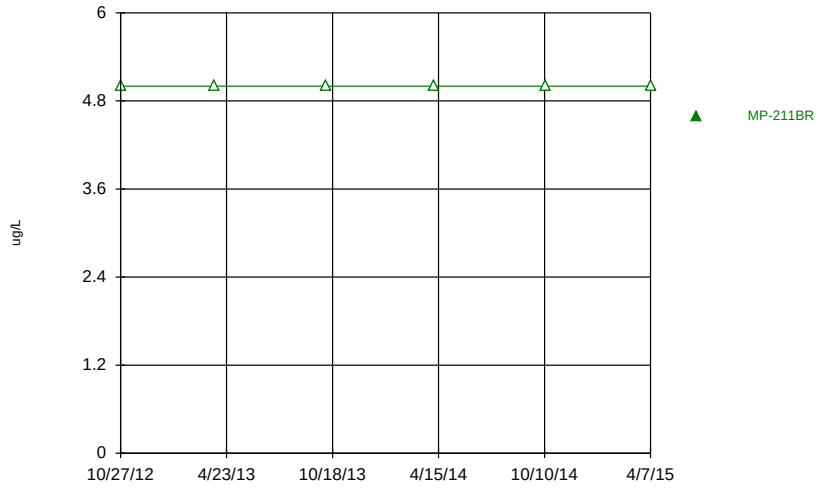
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

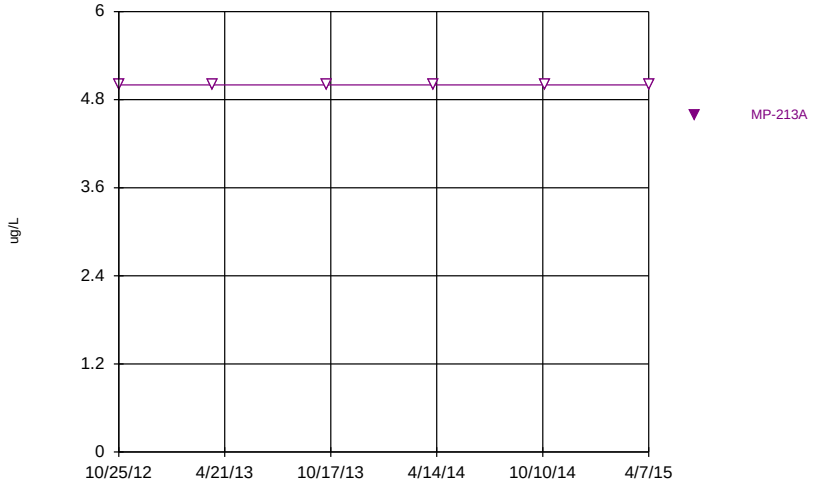
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

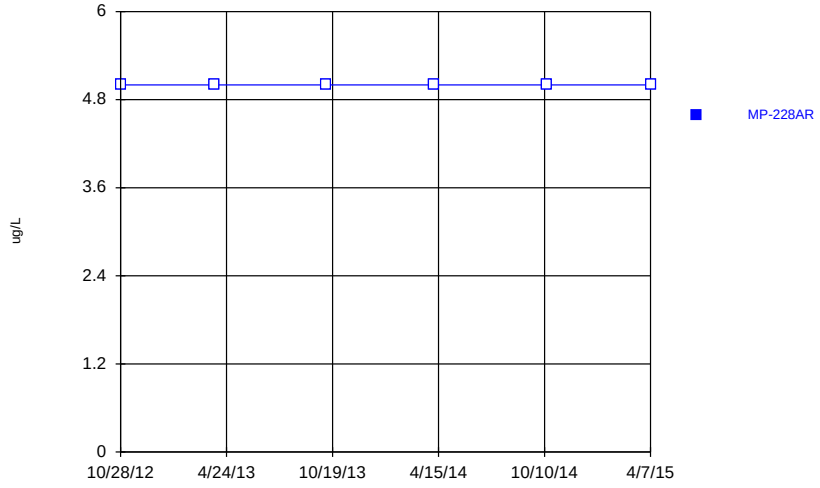
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

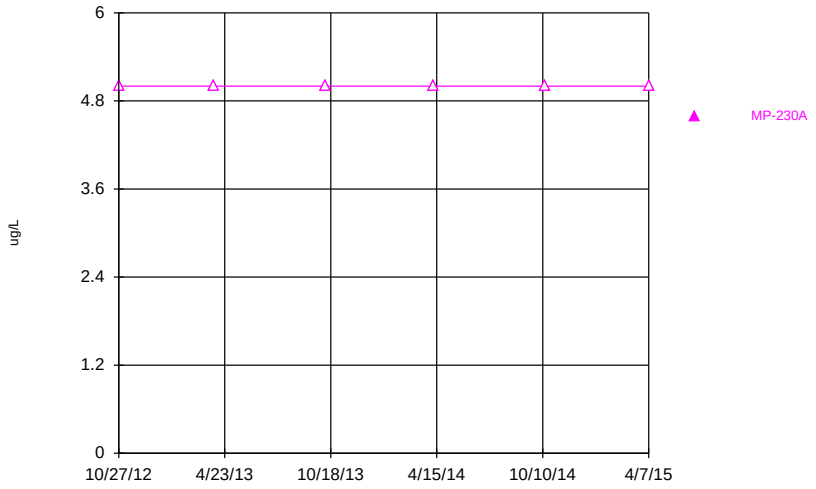
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

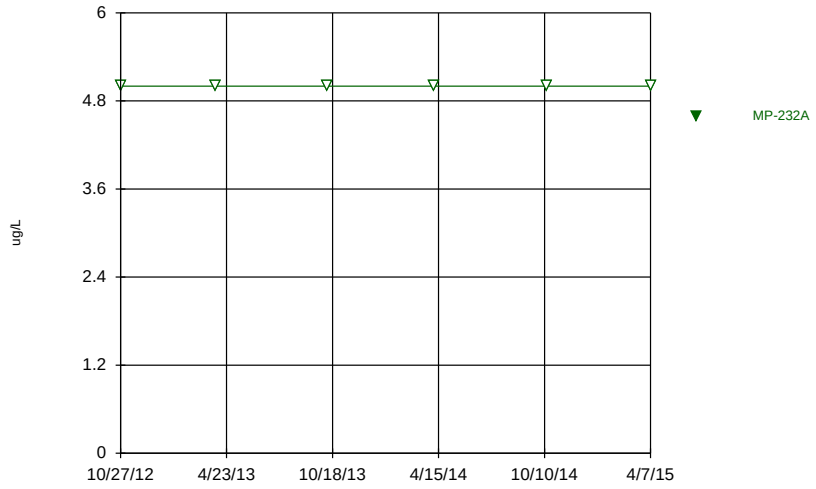
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

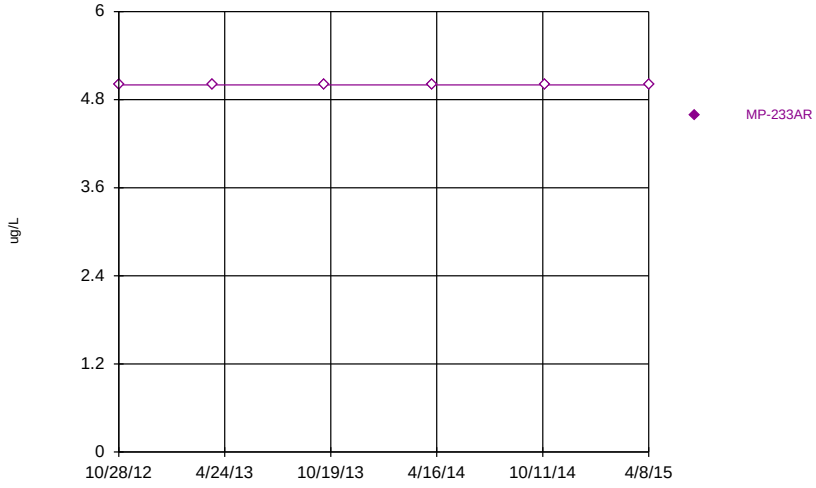
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

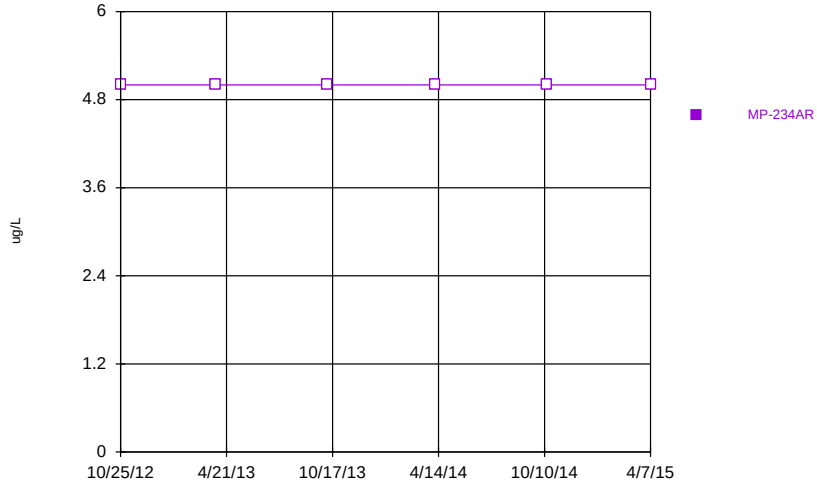
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

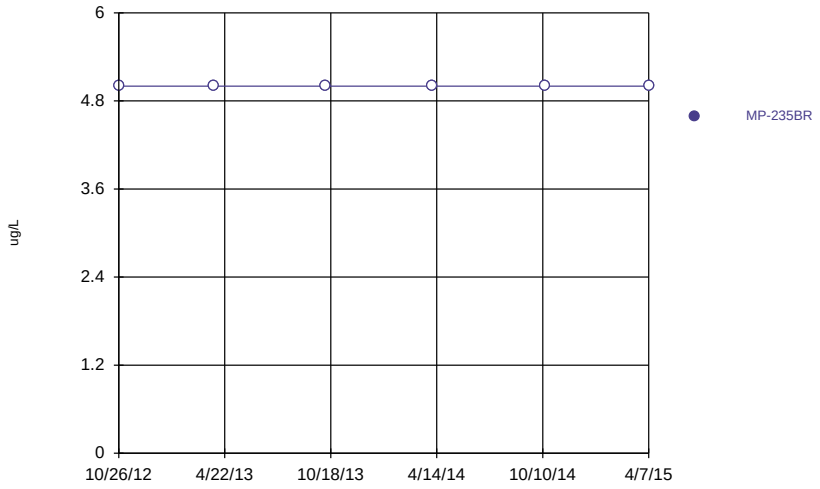
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

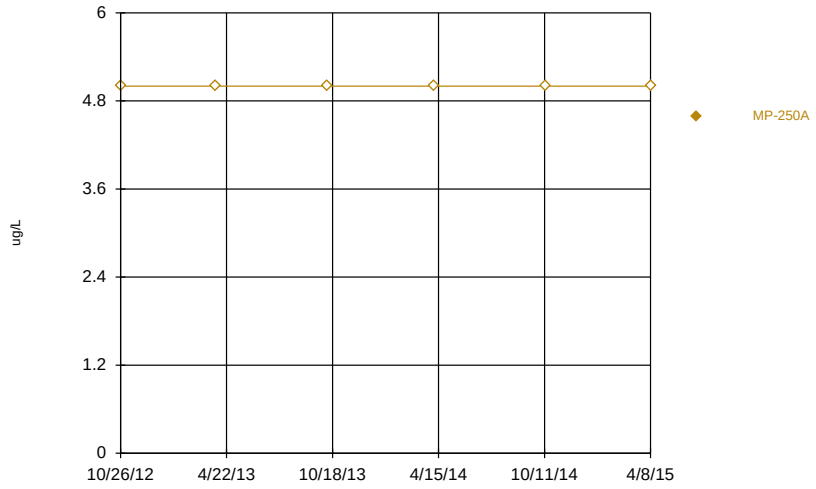
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

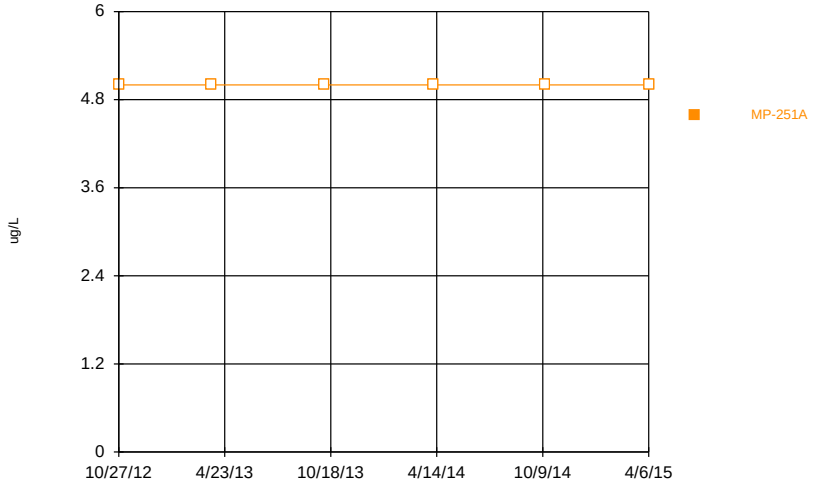
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

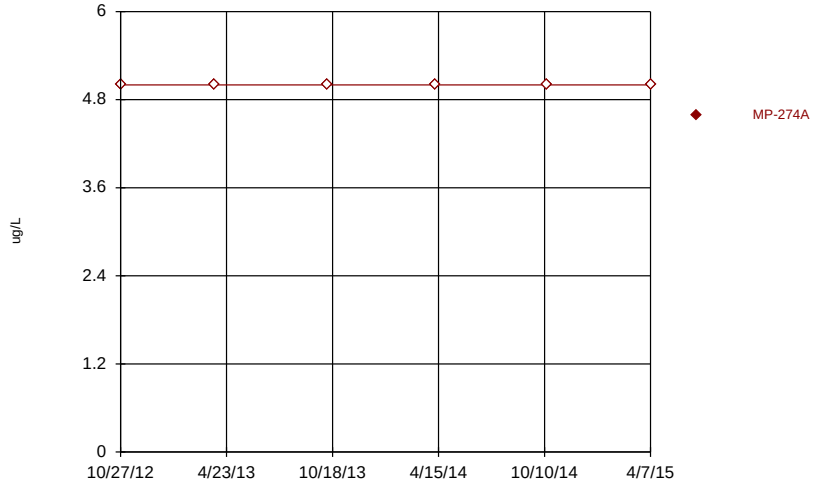
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

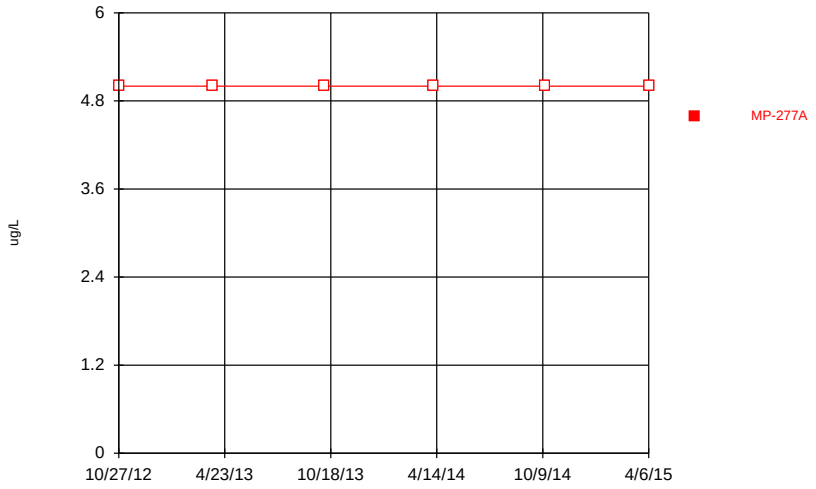
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

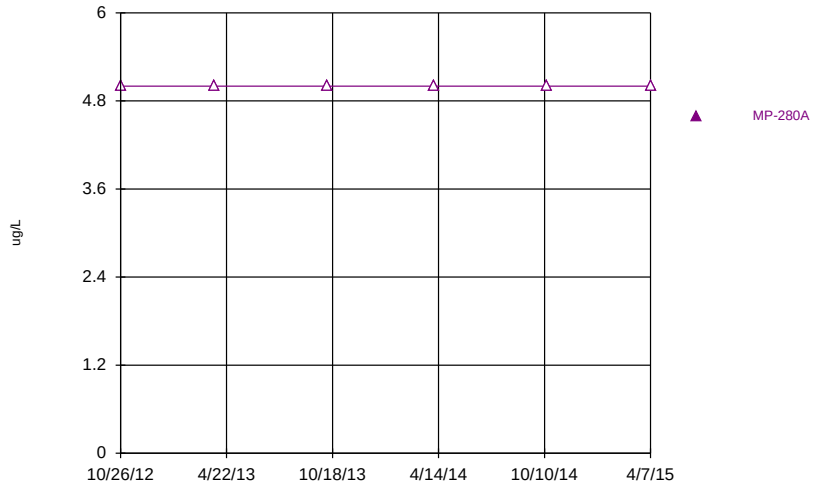
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

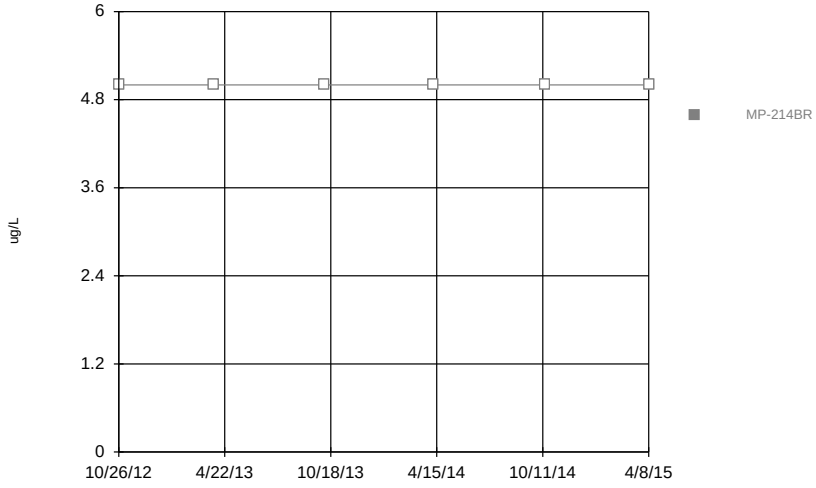
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

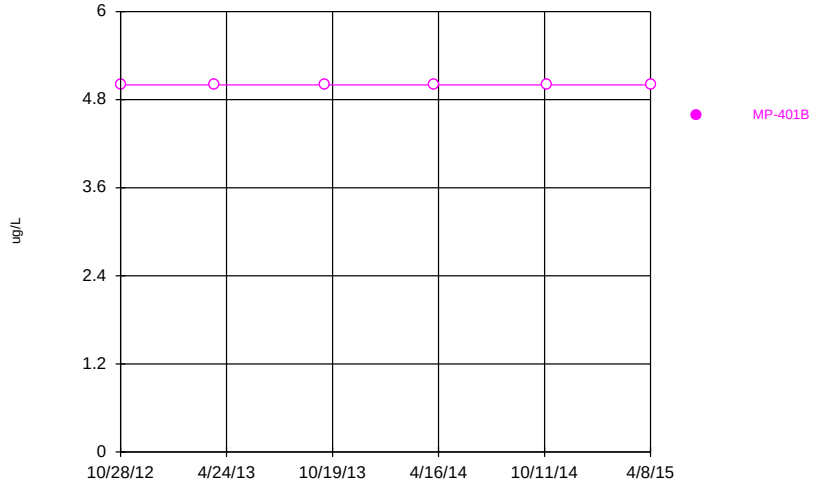
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

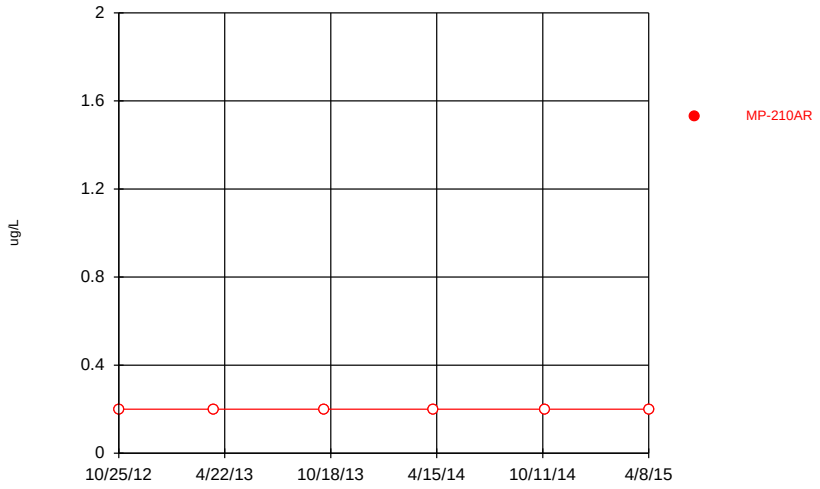
Time Series



Constituent: Lead Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

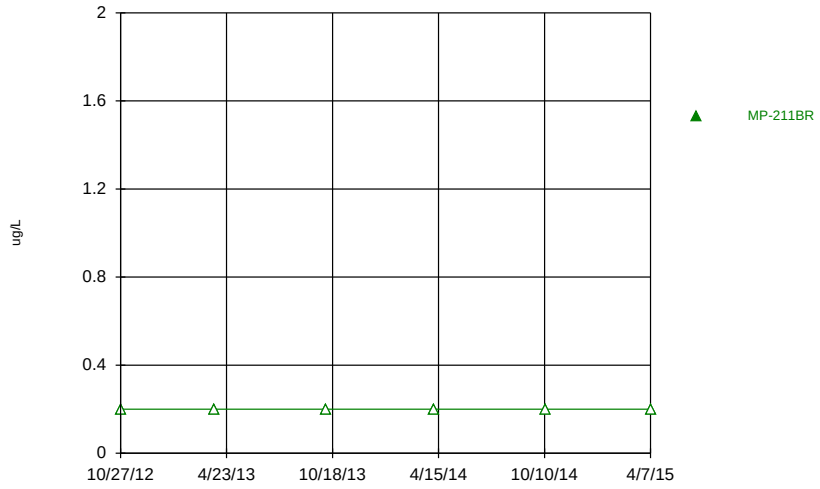
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

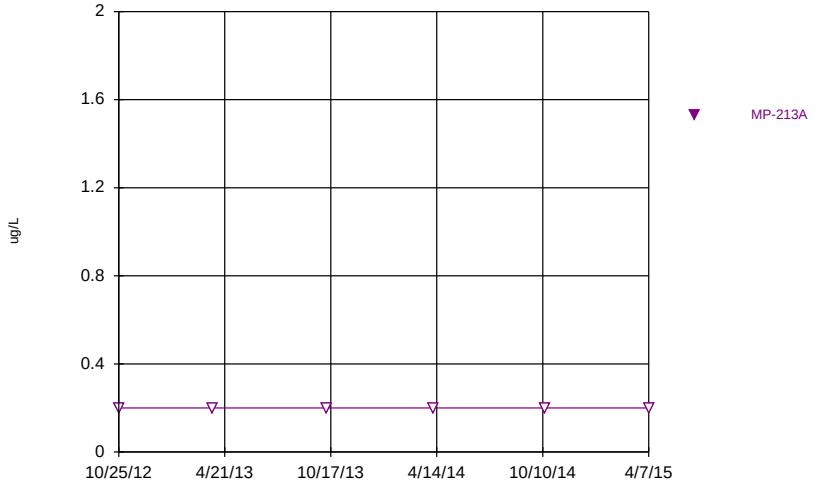
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

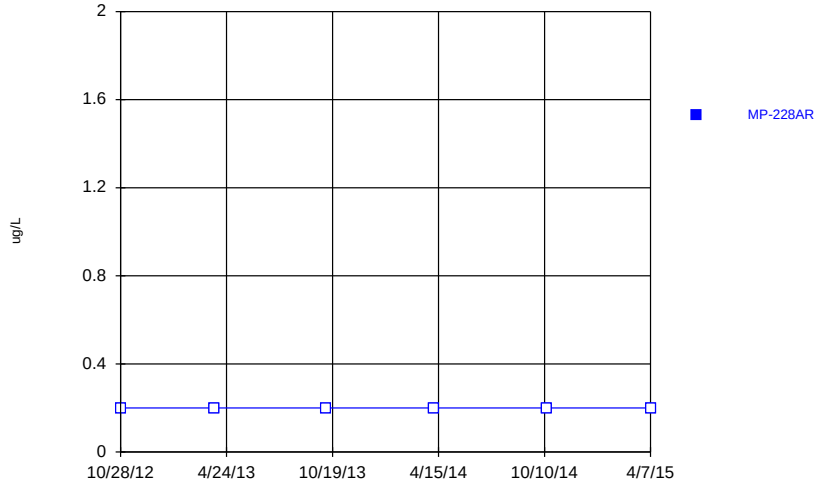
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

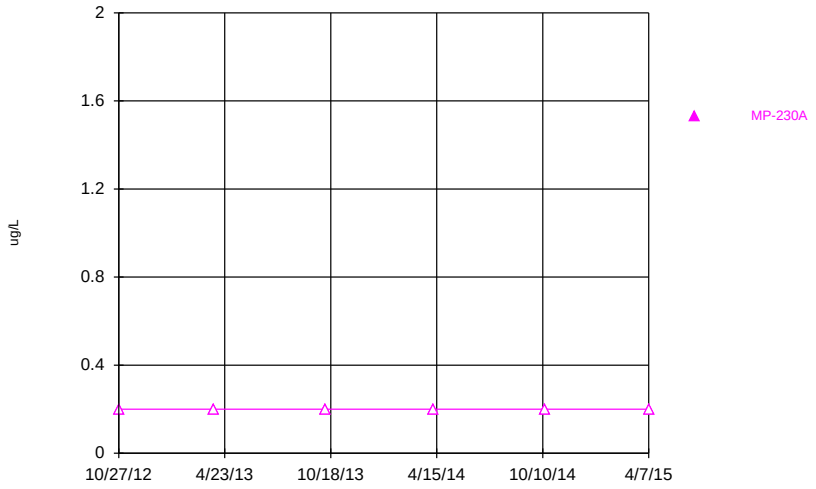
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

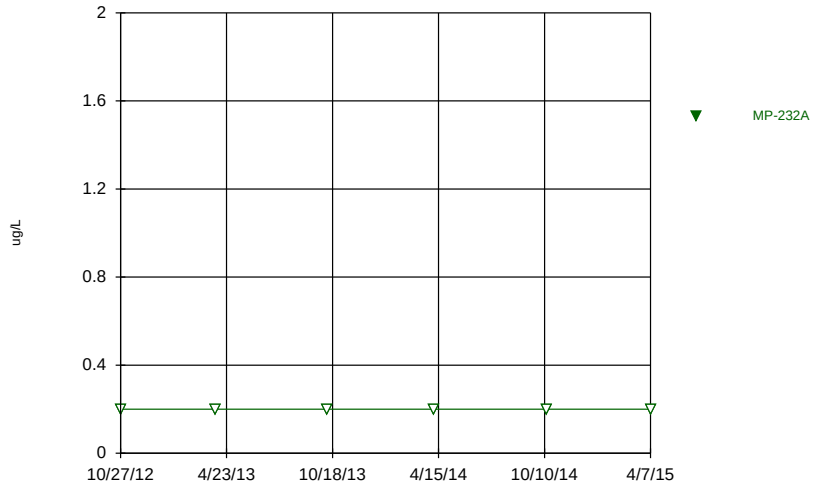
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

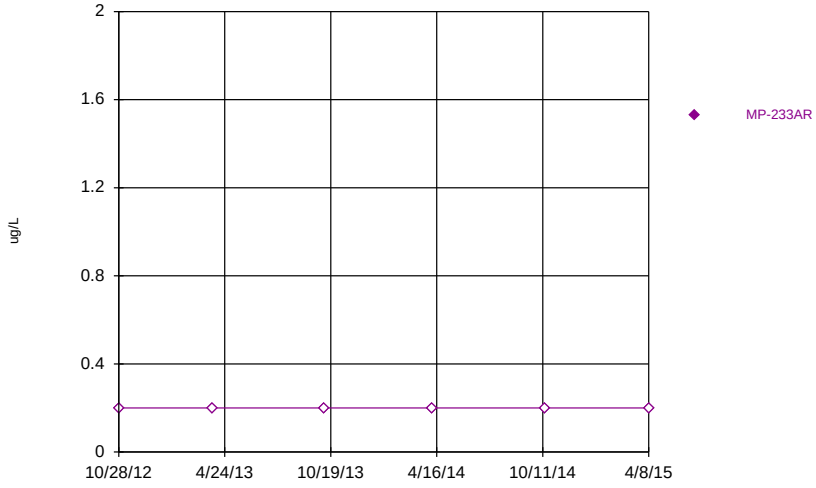
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

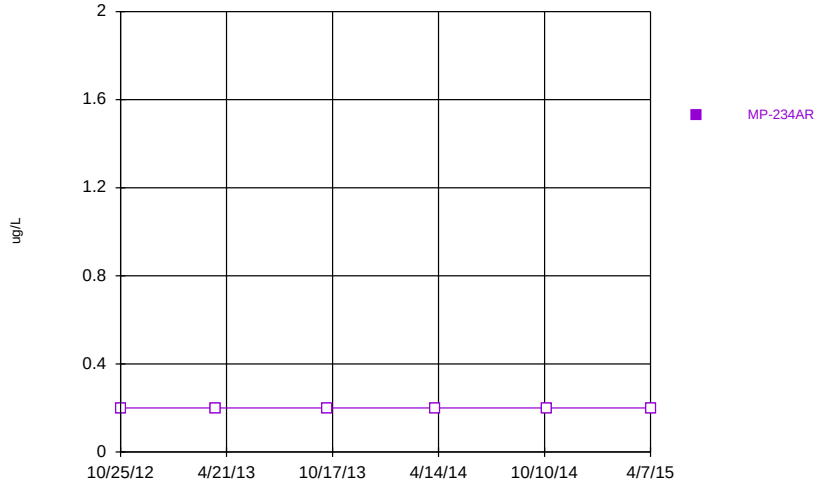
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

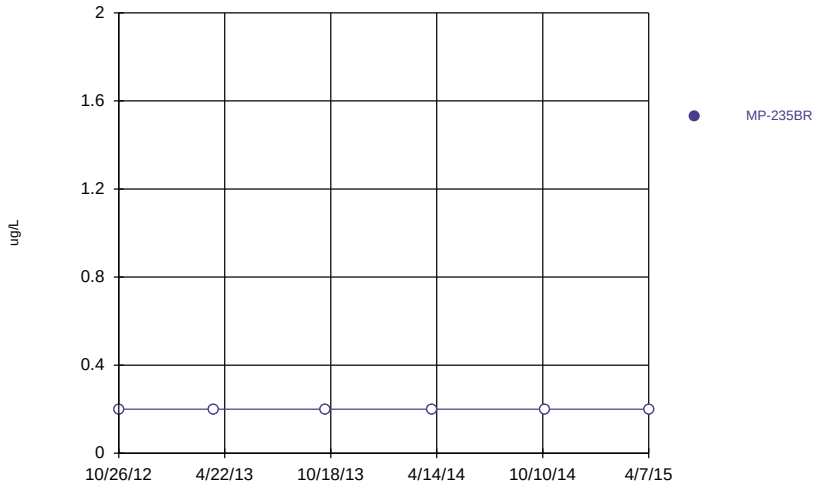
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

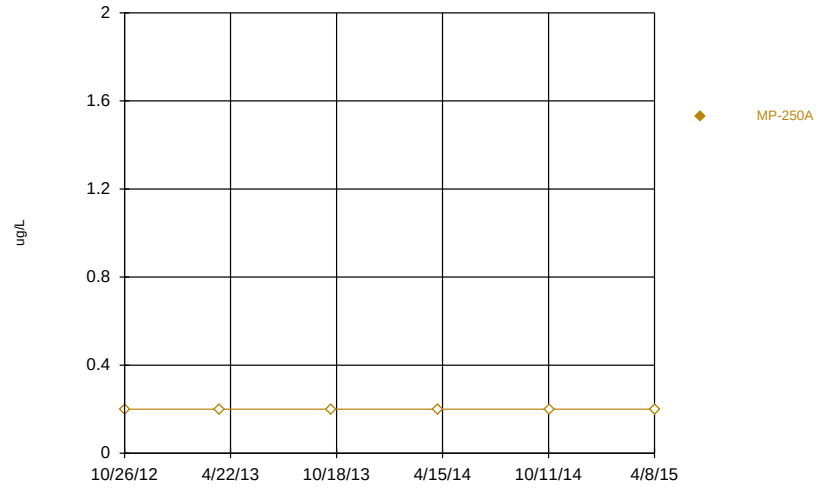
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

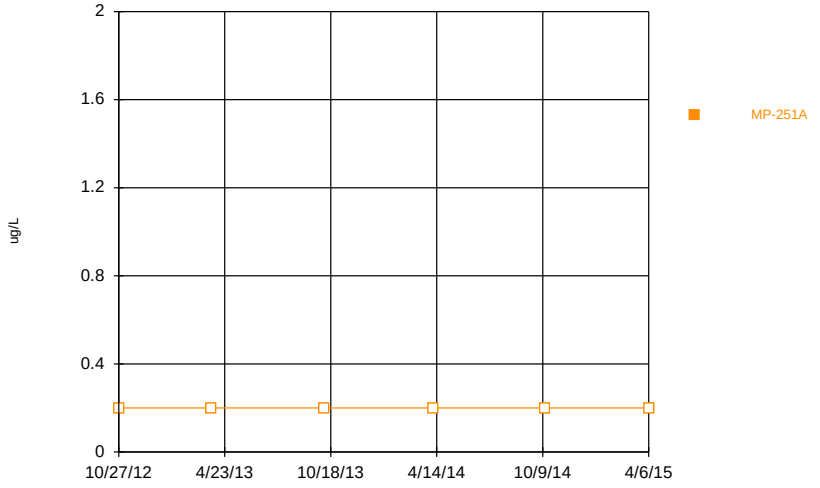
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

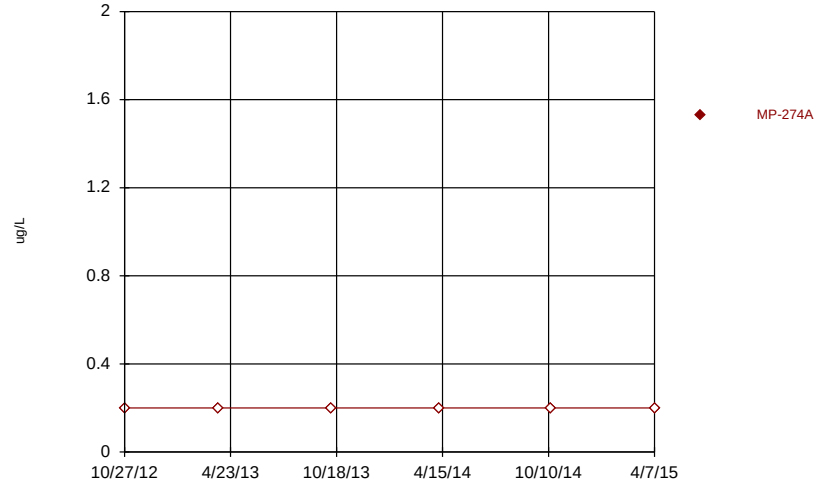
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

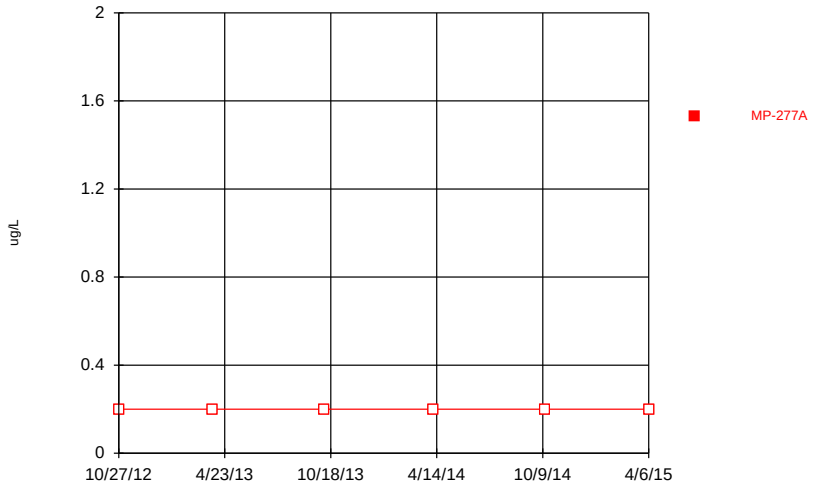
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

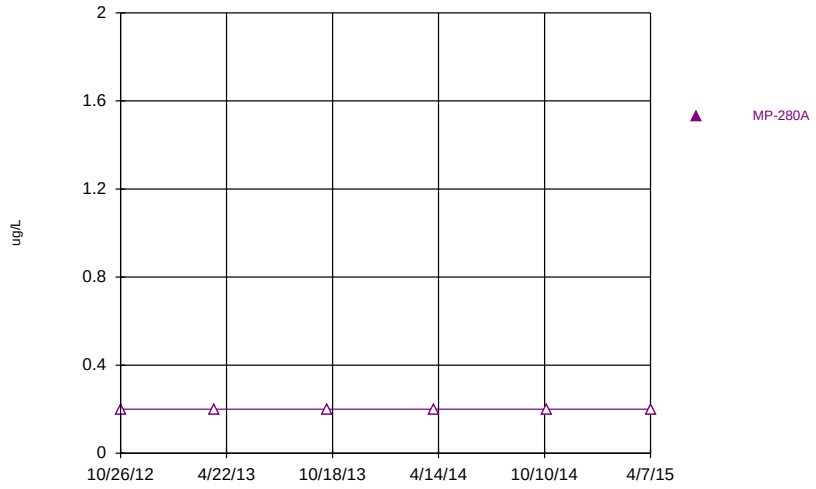
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

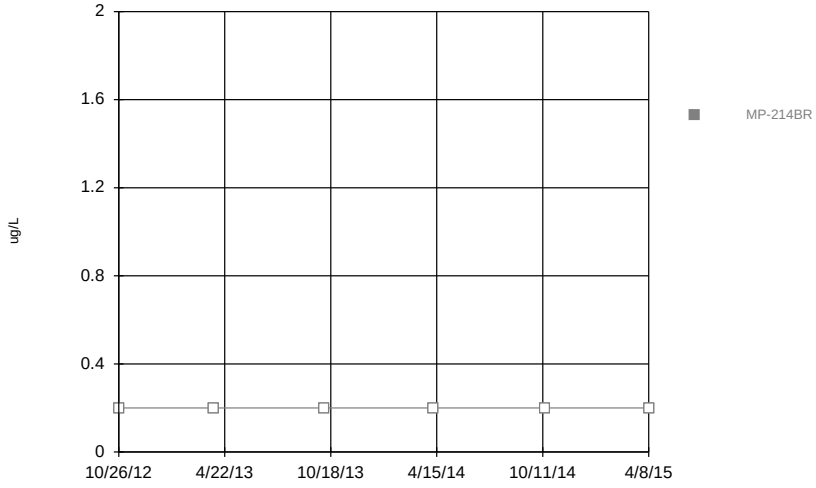
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

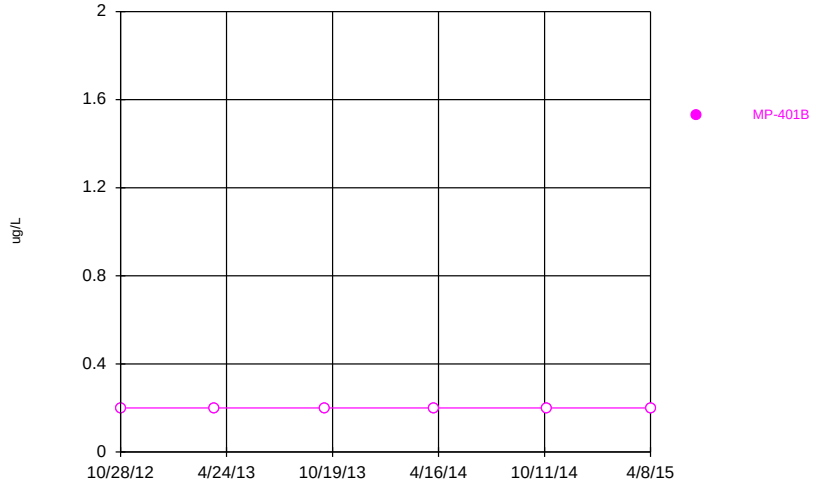
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

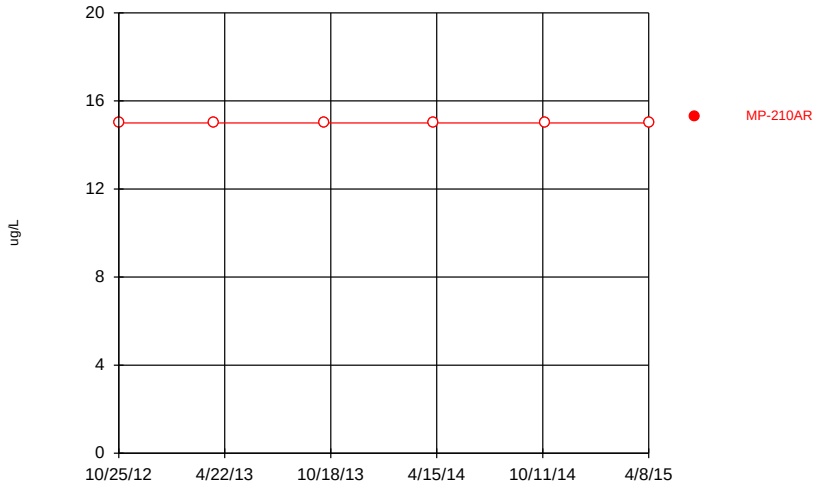
Time Series



Constituent: Mercury Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

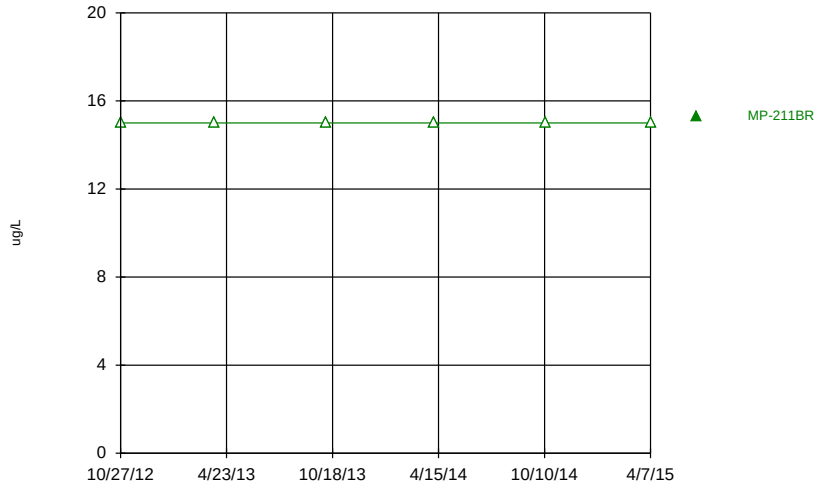
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

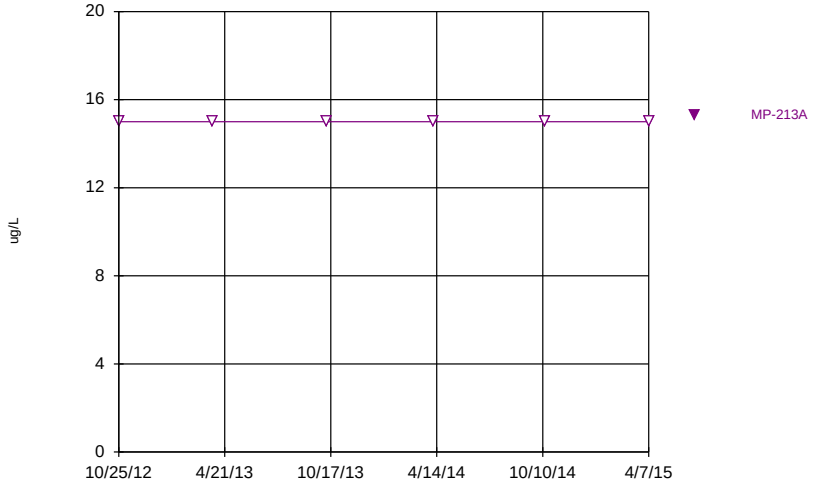
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

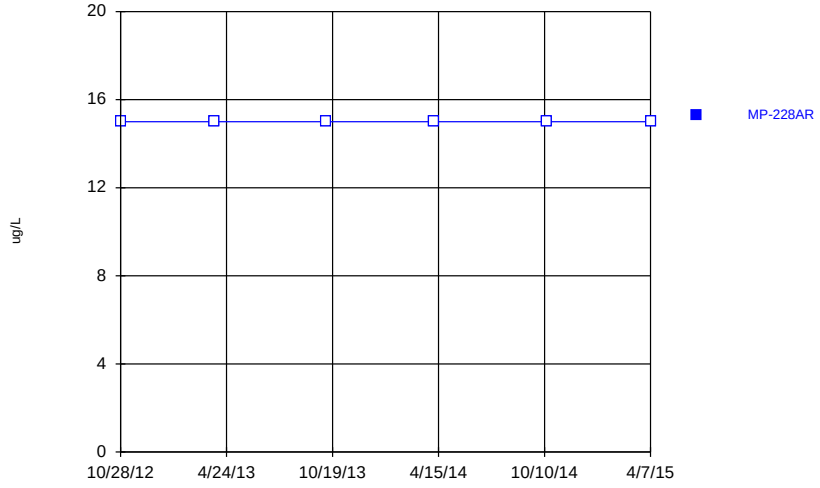
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

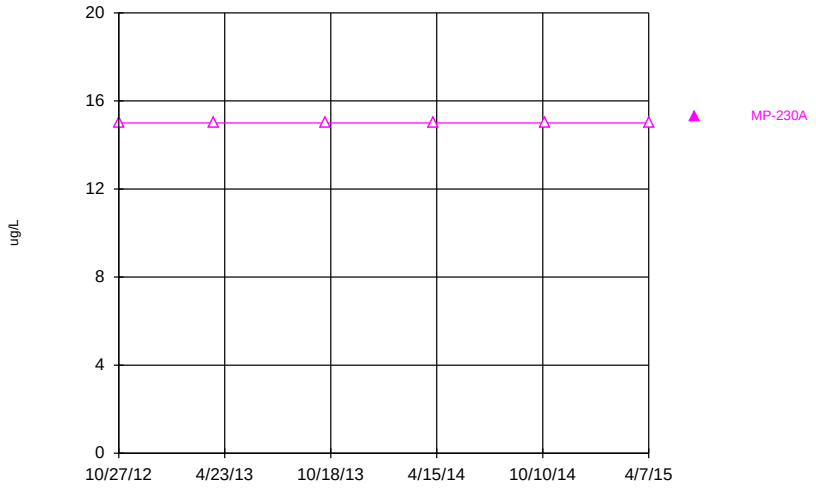
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

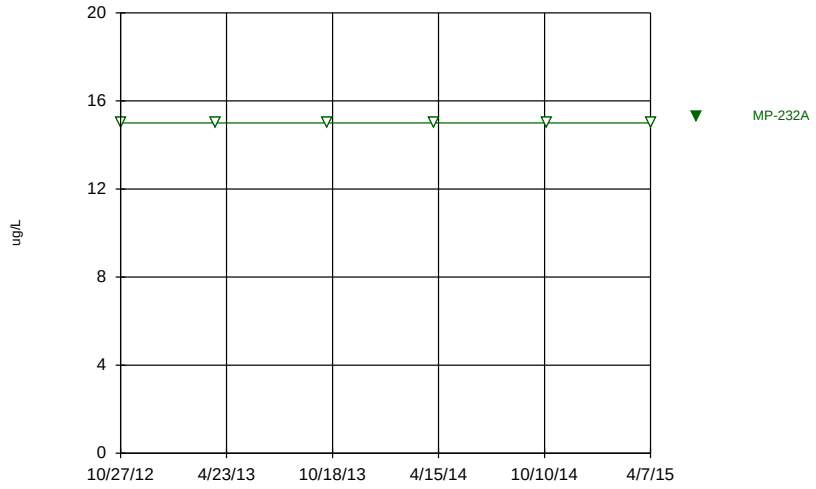
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

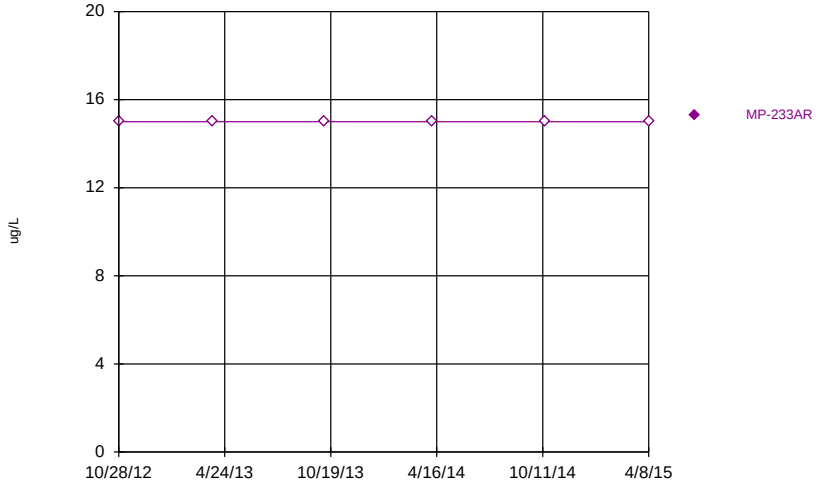
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

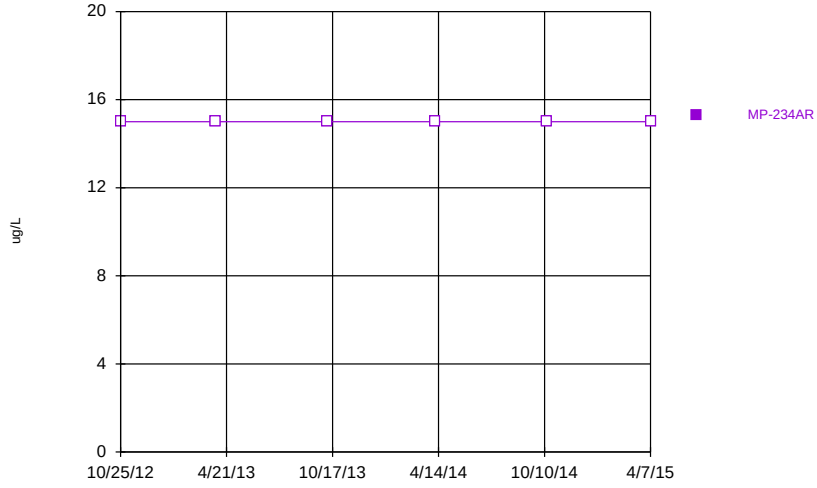
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

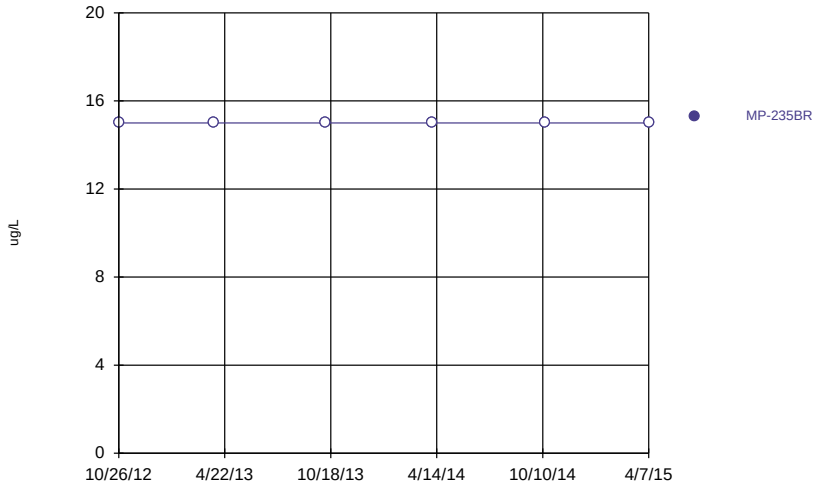
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

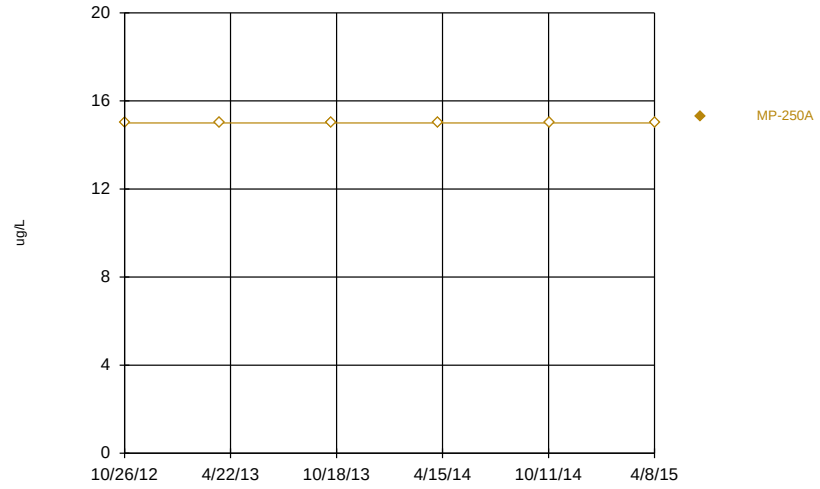
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

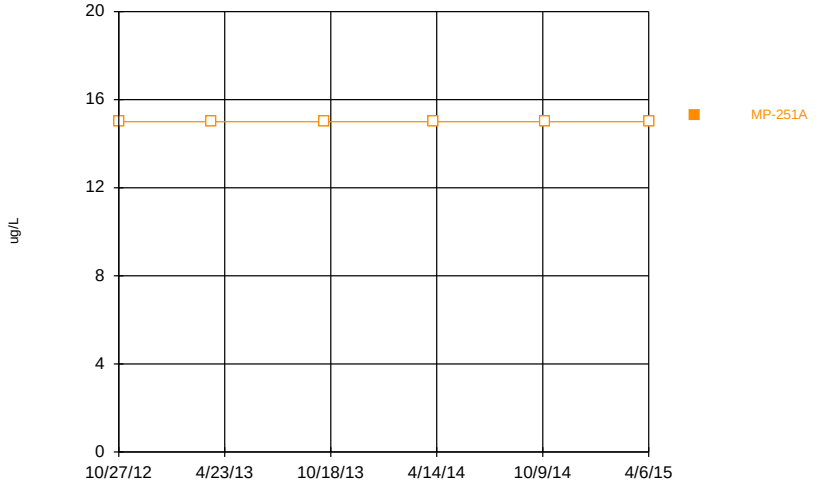
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

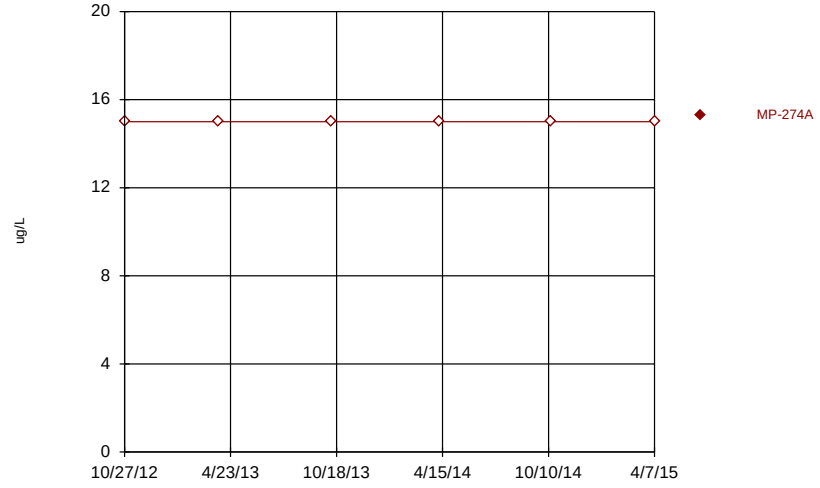
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

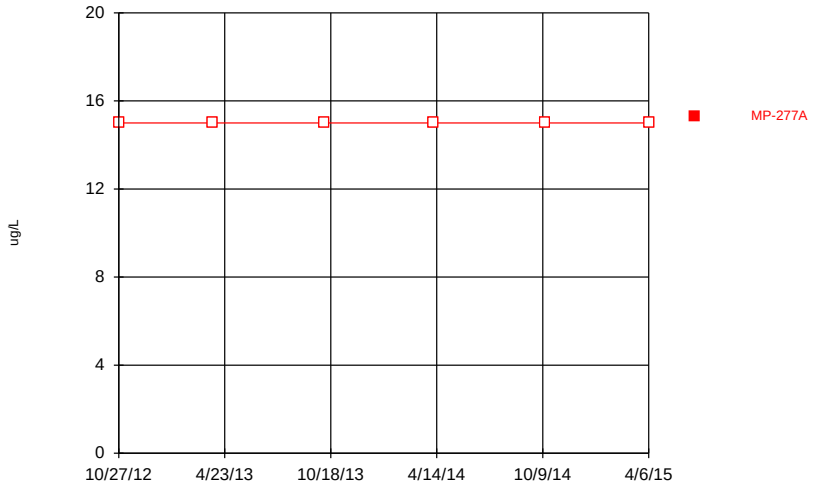
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:03 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

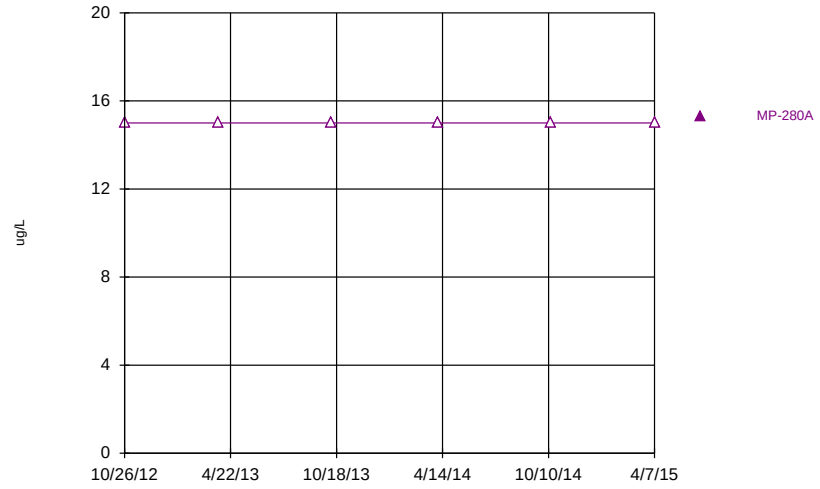
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

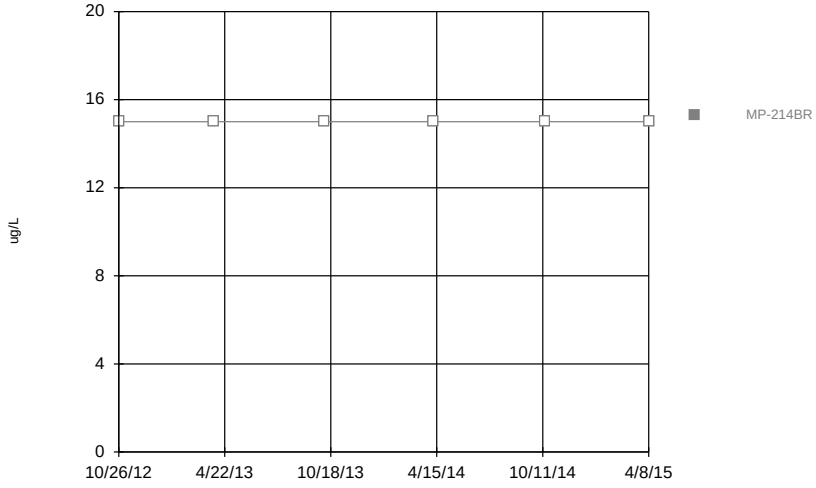
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

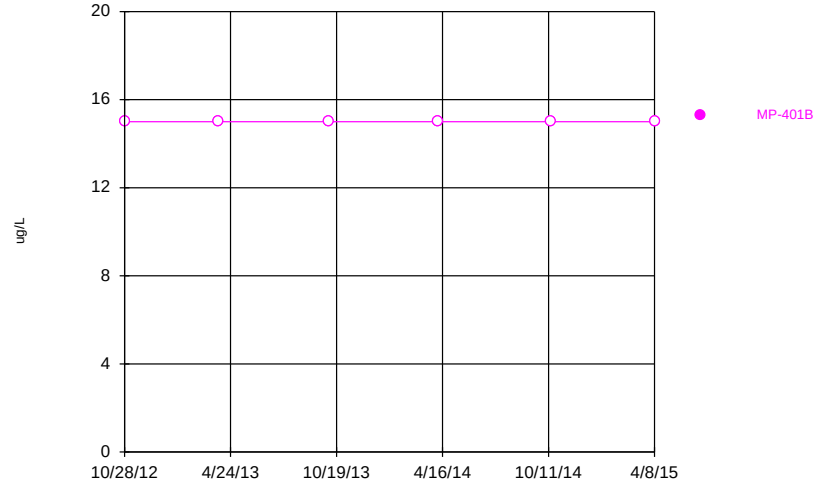
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

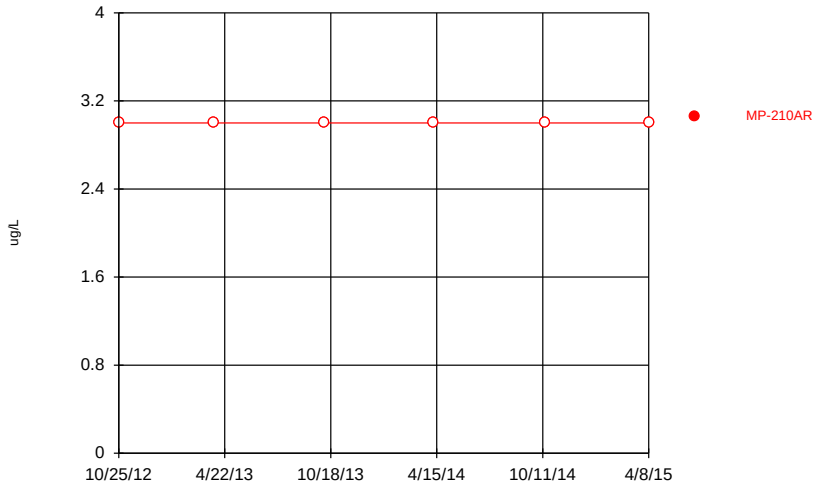
Time Series



Constituent: Selenium Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

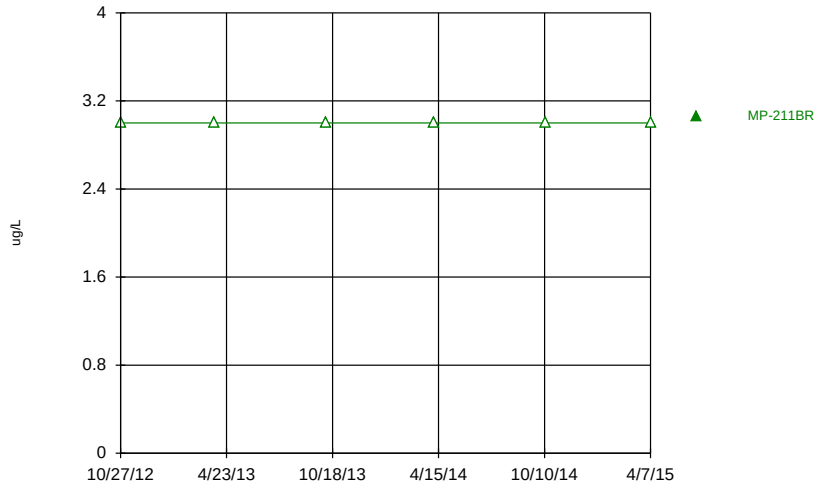
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

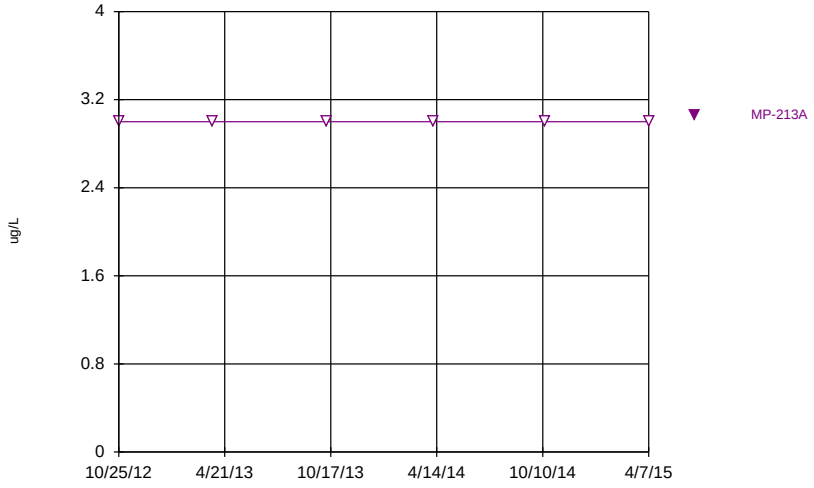
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

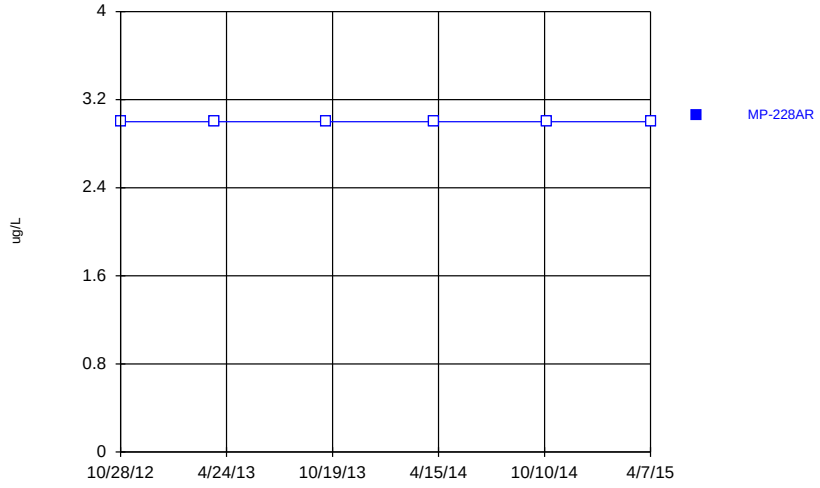
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

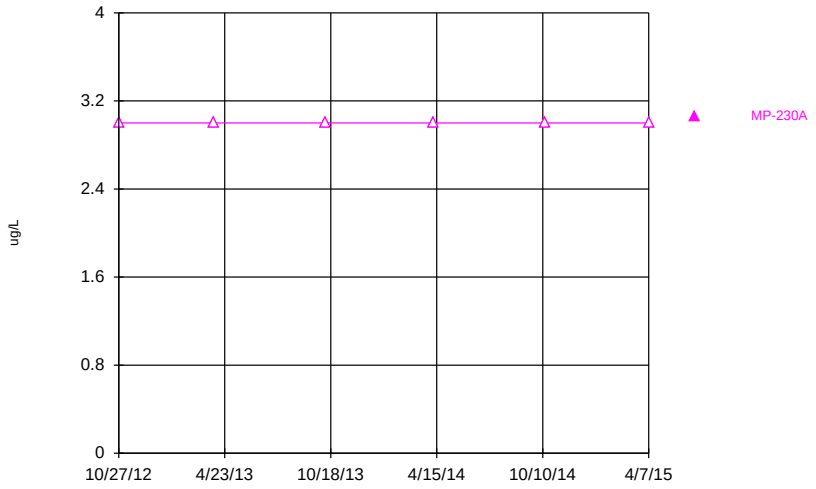
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

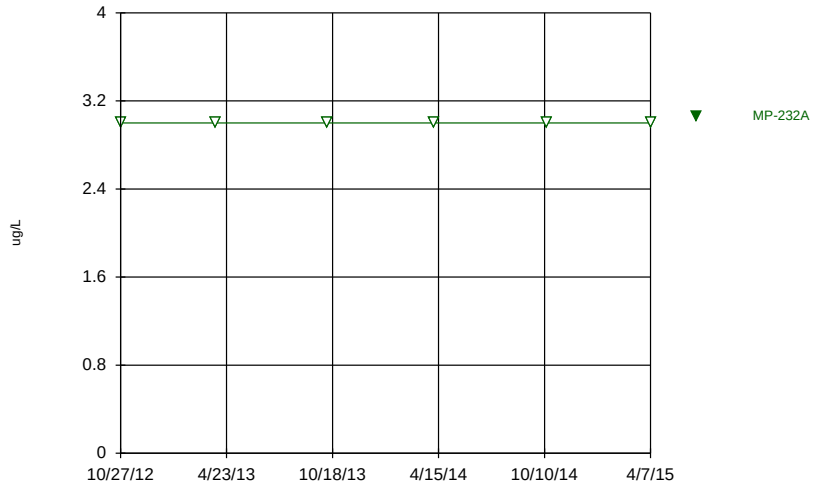
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

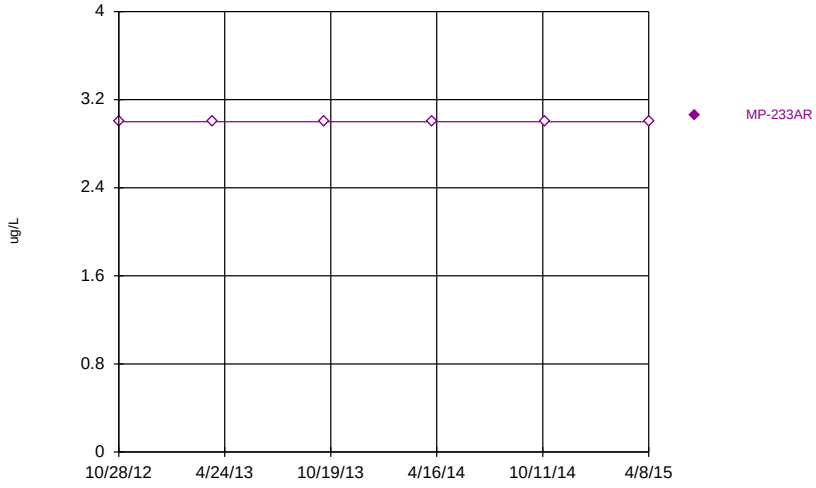
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

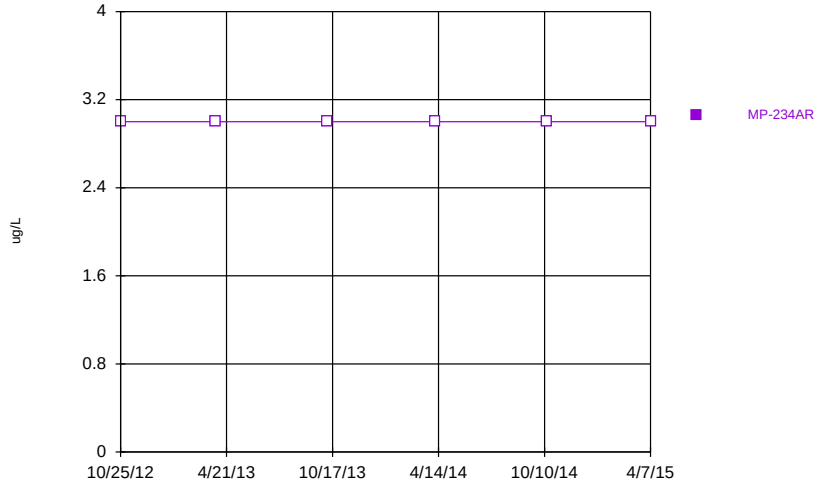
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

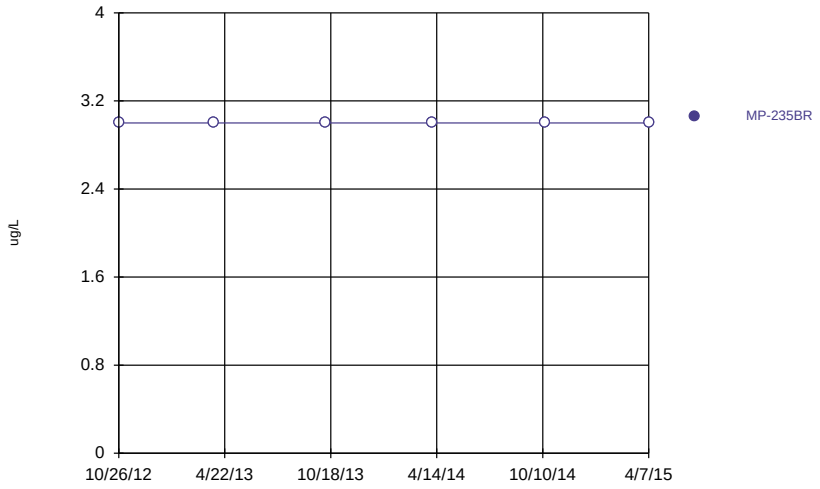
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

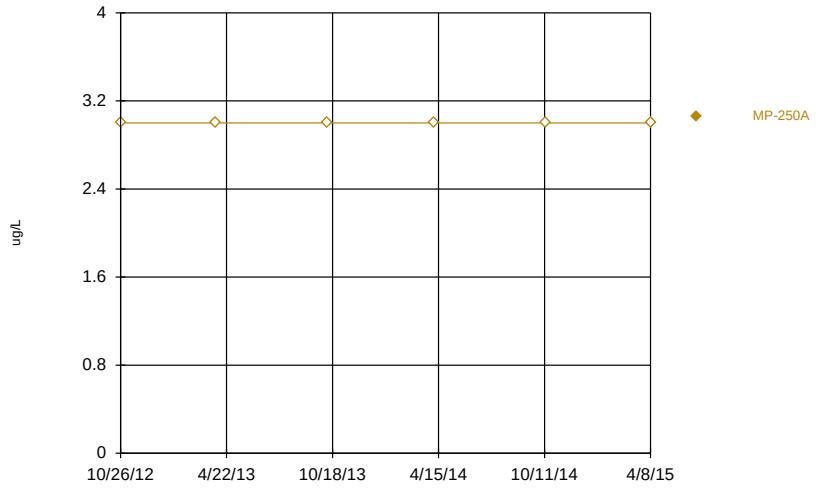
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

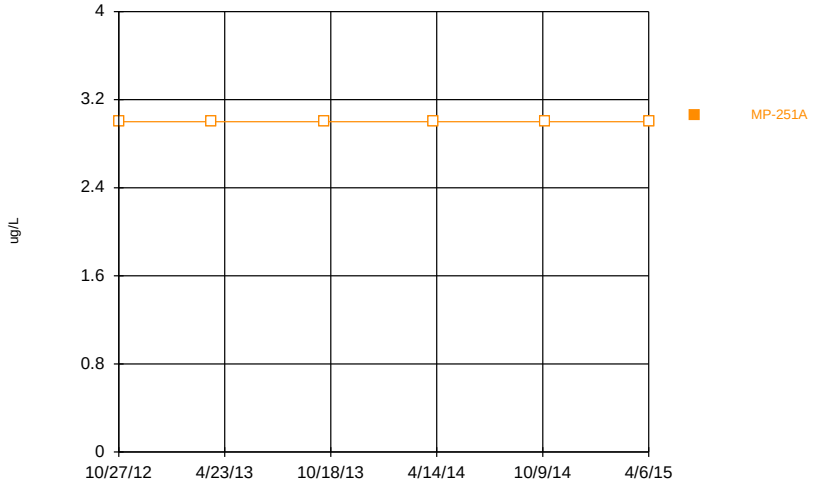
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

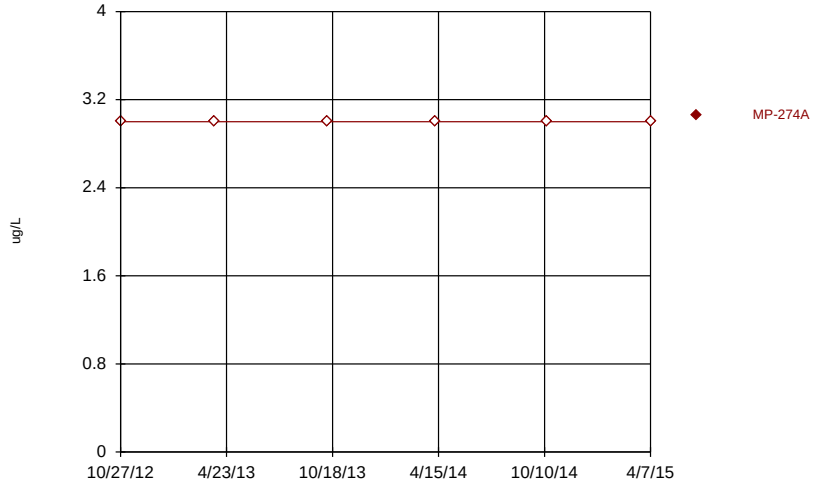
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

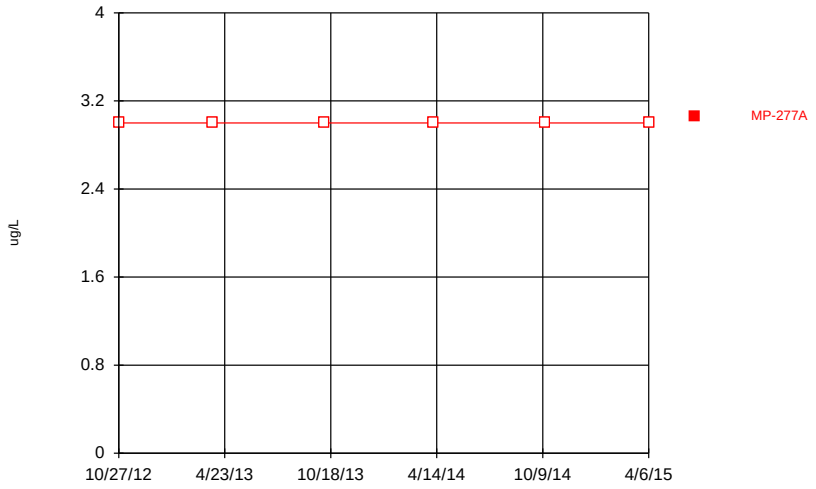
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

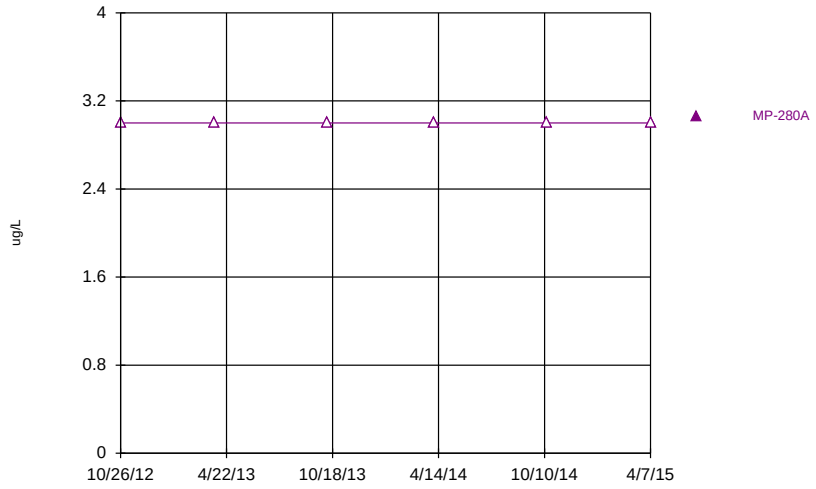
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

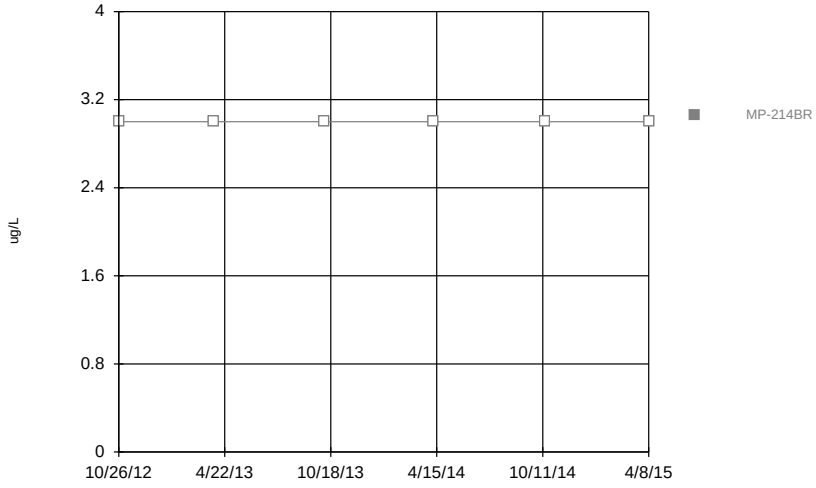
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

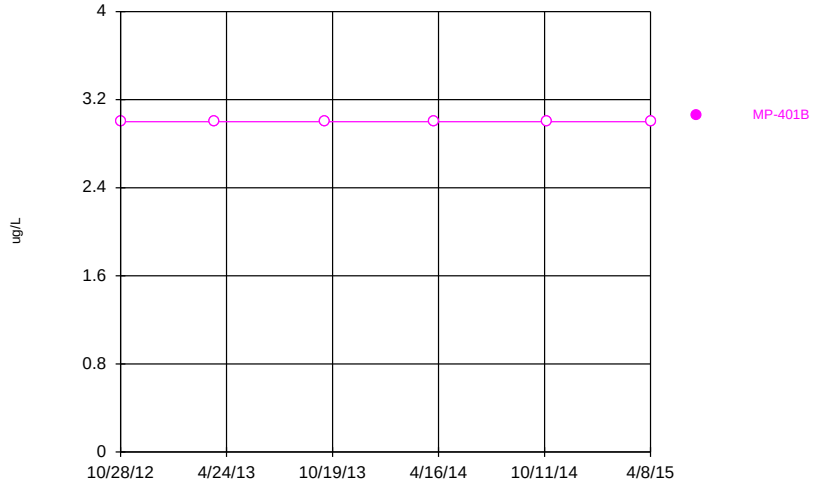
Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880

Sanitas™ v.9.5.15 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Silver Dissolved Analysis Run 5/19/2015 11:04 AM View: Time Series
Aber Road Landfill Client: Aber Road Landfill Data: Aber Road - 880