2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area Lake Success Business Park Bridgeport, Connecticut

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URS

October 11, 2012

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2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area
Lake Success Business Park
Bridgeport, Connecticut
Administrative Consent Order I-90-1005

Dear Ms. Carr:

Attached please find the *2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area, Lake Success Business Park Site* in Bridgeport, Connecticut. This report details the activities and results of groundwater sampling performed in the Southwest Area at the Lake Success Business Park site in April 2012. If you have any questions or concerns or require any additional information, please do not hesitate to contact me at (203) 576-1829.

Sincerely,

Michael T. Coon CPG, LEP
Senior Hydrogeologist

2012 Semi-Annual GW Report - Cover Letter

Enclosures

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Acronym List

Acronym	Explanation
COI	Constituent of Interest
CTDEEP	Connecticut Department of Energy & Environmental Protection
DCA	Dichloroethane
DCE	Dichloroethene
DDR	DuPont Data Review
EI	Environmental Indicators
EPA	U.S. Environmental Protection Agency
LCS	Laboratory Control Spike
LCSD	Laboratory Control Spike Duplicate
LSBP	Lake Success Business Park
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PAH	Polynuclear Aromatic Hydrocarbon
PCE	Tetrachloroethene
PQL	Practical Quantitation Limit
PVC	Polyvinyl Chloride
RCRA	Resource Conservation and Recovery Act
RSRs	Remediation Standard Regulations
RCP	Reasonable Confidence Protocol
QA	Quality Assurance
QC	Quality Control
SGP	Sporting Goods Properties, Inc.
SIM	Selected Ion Monitoring
SWPC	Surface-Water Protection Criteria
TAL	Target Analyte List
TCA	Trichloroethane
TCE	Trichloroethene
VOC	Volatile Organic Compound

Executive Summary

On April 12 and 13, 2012, URS Corporation collected groundwater samples from 13 monitoring wells located in the Southwest Area of the Lake Success Business Park (LSBP) site in Bridgeport, Connecticut (see Figure 1). This semi-annual groundwater sampling event was executed in accordance with the scope of work outlined in the Resource Conservation and Recovery Act (RCRA) Corrective Action Environmental Indicator (EI) CA750 (Migration of Contaminated Groundwater Under Control), which was approved by the U.S. Environmental Protection Agency (EPA) on December 15, 2005.

In addition to confirming that migration of contaminated groundwater is under control, sampling is performed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. The groundwater samples were submitted for analysis of volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), and Target Analyte List (TAL) metals.

The analytical results from samples collected during the April 2012 sampling round remain consistent with analytical results from the previous semi-annual sampling efforts conducted between April 2006 and October 2011. Detectable concentrations of several constituents of interest (COIs), including tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), and arsenic, continue to be identified in groundwater from select wells at concentrations exceeding their respective Connecticut Department of Energy & Environmental Protection (CTDEEP) Surface-Water Protection Criteria values. However, no exceedances were observed at the site perimeter. As a result, the data collected continue to support the recommendations to cease monitoring that were made in the *2011 Annual Groundwater Monitoring Report for the Southwest Area* (September 2012).

1.0 Introduction

The Lake Success Business Park (LSBP) site is a 419-acre property located in Bridgeport and Stratford, Connecticut (see Figure 1). The site was formerly owned and operated by the Remington Arms Company, Inc. (Remington Arms) for the manufacture, storage, and testing of small-caliber and other ammunitions. After the Vietnam War, site operations were scaled back, and the facility ceased operations in 1989. E. I. du Pont de Nemours and Company (DuPont), which owned Remington Arms, divested all operating Remington Arms facilities in 1993 but retained ownership of the LSBP facility. The Remington Arms name was transferred with the sale of the operating facilities, and the remaining operations that were not transferred in the divestiture are managed under Sporting Goods Properties, Inc. (SGP), a subsidiary of DuPont.

The Southwest Area of the LSBP site includes a closed surface impoundment and the areas to the south and east of the impoundment (see Figure 2). The Resource Conservation and Recovery Act (RCRA) surface impoundment at LSBP was originally constructed in 1975 as a settling basin for lead-impacted wastewater treatment sludge. On July 31, 1987, Remington Arms submitted a *Surface Impoundment Closure/Post-Closure Plan* (Remington Arms, 1987) to the U.S. Environmental Protection Agency (EPA) and the Connecticut Department of Energy & Environmental Protection (CTDEEP). The CTDEEP approved the plan on September 23, 1988. Surface impoundment closure activities were completed in 1990, and Remington Arms received closure certification in a September 23, 1991 letter from the CTDEEP.

The RCRA Environmental Indicator (EI) CA750 Determination, approved by the EPA on December 15, 2005, documented that the migration of contaminated groundwater was under control at the LSBP site (DuPont, 2005). The Southwest Area groundwater monitoring scope of work, which was outlined in the RCRA EI CA750 Determination, was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. The purpose of this report is to transmit the results of the ongoing Southwest Area groundwater monitoring activities.

This report contains the following sections:

- Section 2.0 describes the groundwater monitoring activities completed.
- Section 3.0 summarizes the April 2012 groundwater analytical results.
- Section 4.0 presents the conclusions and recommendations.
- Section 5.0 lists the references cited in this report.

2.0 Monitoring Activities

Thirty-nine monitoring wells are located in the Southwest Area. Groundwater monitoring activities are currently conducted on a semi-annual basis (April and October) in the Southwest Area from the following 13 wells:

- MW-7S
- MW-7R
- MW-13S
- MW-13D
- MW-13R
- MW-14S
- MW-14R
- MW-16D
- MW-16R
- MW-21S
- MW-22D
- MW-23S
- MW-23D

The monitoring well locations are depicted in Figure 3. Shallow overburden monitoring wells, designated with an "S," were constructed with screened intervals across the water table. Deep overburden wells, designated with a "D," were constructed with well screens at the bottom of the overburden to monitor groundwater at the overburden/bedrock interface. Wells monitoring groundwater in the bedrock are designated with an "R."

Groundwater samples were collected on April 12 and 13, 2012 from the 13 wells listed above. The results of the April 2012 sampling event are summarized in Section 3.0.

2.1 Water-Level Measurements

Prior to collection of groundwater samples, water-level measurements were collected from each of the wells (see Figure 3) to determine the pieziometric elevation and general trend in the direction of groundwater flow. Water-level measurements were obtained to the nearest 0.01 feet from a marked measuring point on each polyvinyl chloride (PVC) riser using a Solinist water-level meter. To prevent potential cross-contamination, the water-level meter was decontaminated using a non-phosphate detergent wash followed by a distilled water rinse prior to introduction into each well.

Contours of the overburden and bedrock water table elevations from April 2012 are depicted in Figures 4 and 5, respectively. Water-level measurements collected in April 2012 indicate that both the overburden and bedrock groundwater flow direction across the general area is toward the southwest in the direction of the unnamed surface-water body located west of the MW-23 cluster. In the area of MW-16D and MW-22D, overburden groundwater flows to the southeast towards Roadway Brook. Shallow bedrock separates overburden groundwater flow between MW-21S and MW-22D.

2.2 Sampling Methodology

To provide minimum disturbance to the water during sample collection, groundwater samples were collected by low-flow sampling techniques in accordance with the *U.S.*

EPA Region I Low Stress Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells Revision 2 (EPA, 1996).

Upon stabilization of the monitored field parameters (temperature, dissolved oxygen, oxidation/reduction potential, pH, specific conductance, and turbidity) to within the prescribed limits, samples were collected directly from the sampling tubing into laboratory-supplied bottles. The samples were placed inside laboratory-supplied coolers and refrigerated on ice in the field until transported by overnight courier to the laboratory under strict chain-of-custody procedures. Field sampling information is included in the field notes in Appendix A.

2.3 Sample Analysis

In accordance with the Southwest Area groundwater monitoring scope of work, groundwater samples were analyzed for volatile organic compounds (VOCs), including 1,4-dioxane, polynuclear aromatic hydrocarbons (PAHs), metals (total and dissolved), and perchlorate.

TestAmerica Laboratories, Inc. in Edison, New Jersey, (TestAmerica) provided analytical services for all groundwater samples with the exception of the perchlorate analysis. Perchlorate analysis was performed at TestAmerica's Denver, Colorado location. TestAmerica analyzed VOCs and 1,4-dioxane, by EPA Method 8260B, PAHs by EPA Method 8270C, and total and dissolved Target Analyte List (TAL) metals by appropriate EPA methods. The perchlorate analyses were performed by EPA Method 6860.

The complete laboratory analytical data report for the April 2012 sampling event is included in Appendix B. Discussion of the VOCs, PAHs, metals, and perchlorate results are presented in Section 3.0.

2.4 Quality Assurance/Quality Control

Analytical data included in this report were reviewed in accordance with the in-house DuPont Data Review (DDR) process to determine data usability. The DDR process consisted of an evaluation of the data based on hold times, blank contamination, matrix spike/matrix spike duplicate (MS/MSD) recoveries, MS/MSD relative percent differences, laboratory control spike/laboratory control spike duplicate (LCS/LCSD) recoveries, LCS/LCSD relative percent differences, and surrogate recoveries. Based on the quality assurance/quality control (QA/QC) data review, the sampling results presented in this report are considered usable for the project objectives with some minor qualifications. Additional information regarding these qualifications is discussed below and contained in the DDR narrative report(s) included with the analytical data in Appendix B.

Methylene chloride, a common laboratory contaminant, was detected at a trace concentration in the equipment blank collected on April 12, 2012; however, this compound was not reported in any of the field samples. There were no detections of target compounds reported in the trip blanks or laboratory method blanks.

The matrix spike and spike duplicate for tetrachloroethene (PCE) and perchlorate were recovered outside the laboratory control limits. However, because the concentration of both analytes in the unspiked parent sample (MW-22D) exceeded four times the spiking amount, no data qualification was required. The associated laboratory control spikes (LCS) were recovered within the acceptance limits for both analytes.

In accordance with CTDEEP Reasonable Confidence Protocol (RCP) reporting requirements, all data were reported to the current laboratory practical quantitation limit (PQL). Dilutions were required for the analysis of some samples, resulting in elevated reporting limits for the affected analyses. The nitro organics analysis for MW-16R was reported with elevated limits due to limited sample volume. The sample was split in the laboratory and used for the analysis of matrix spikes.

The PAH compounds were analyzed using method SW-846 8270 with and without selected ion monitoring (SIM). Five PAH compounds [acenaphthene, benzo(g,h,i)perylene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene] had reporting limits that were higher than the current CTDEEP Remediation Standard Regulations (RSRs) Surface-Water Protection Criteria (SWPC) limits. This issue has been discussed with the laboratory; and for future monitoring rounds, the laboratory will make every effort to report these compounds from the SIM analysis to obtain lower limits.

3.0 Analytical Results

This section presents the analytical results from the April 2012 Southwest Area groundwater sampling events. Field data collected during sampling, including water levels and field parameter monitoring, are included in Appendix A. Detailed discussions are presented for laboratory analytical results as well as interpretation of the groundwater-elevation data. The analytical results are summarized in Tables 1 (VOCs), 2 (PAHs), and 3 (metals and perchlorate). Because the LSBP site is located in a designated Class GB groundwater area and groundwater in the Southwest Area discharges to surface water, the applicable RSRs SWPC are included in Tables 1, 2, and 3 for comparison. Complete laboratory analytical data reports are included in Appendix B.

3.1 Volatile Organic Compounds

Table 1 details VOCs results for the April 2012 sampling event. As shown in the table, eight VOCs were detected in the groundwater samples. The VOCs detected were primarily chlorinated solvents (such as PCE) and their associated degradation products. The source of chlorinated VOCs in the Southwest Area is believed to be former site operations at Building 725.

Of the eight VOCs detected, two constituents [PCE and 1,1-dichloroethene (DCE)] exceeded their respective SWPC. Exceedances were noted in two overburden monitoring wells (MW-21S and MW-22D) and one bedrock monitoring well (MW-7AR). No exceedances were noted at the site boundary (i.e., MW-13S, MW-14S, MW-16D, and MW-23S). Monitoring well locations are detailed in Figure 3. Discussion of the VOCs results in overburden and bedrock wells are presented in the following sections.

3.1.1 Overburden Wells

As shown in Table 1, the following VOCs were detected in the overburden monitoring wells: 1,1,1-trichloroethane, 1,1-dichloroethane (DCA), 1,1-DCE, cis-1,2-DCE, PCE, trichloroethene (TCE), and vinyl chloride. As noted above, of these, PCE was detected above SWPC values in two monitoring well locations (MW-21S and MW-22D). PCE concentrations at the two locations ranged between 210 µg/L and 300 µg/L. The SWPC value is 88 µg/L.

Monitoring well MW-21S is located in Subbasin D where, as demonstrated in the Conceptual Model (DuPont, 2006), groundwater flows in the direction of the MW-8 cluster to the Tracer Brook area, then southeastward toward Roadway Brook (see Figure 3), and finally off-site at the property boundary near the MW-9 cluster. Historical groundwater samples collected from the MW-9 cluster wells have demonstrated that groundwater flowing off-site at the boundary at the MW-9 cluster was free of detectable PCE concentrations.

While MW-21S and MW-22D are approximately 165 feet apart, they are separated by a ridge of bedrock and monitor groundwater in two separate drainage basins. Monitoring well MW-22D is located in Subbasin F where groundwater flows to the southeast. The

MW-16 monitoring well cluster is located directly downgradient of MW-22D (see Figure 4). Concentrations of VOCs exceeding the respective SWPC values have not been detected in groundwater samples collected from the MW-16 well cluster. No VOCs were detected at or above the laboratory reporting limits in the samples collected from monitoring wells MW-13S, MW-14S, and MW-23S at the site boundary. VOC concentrations detected during the April 2012 sampling event were consistent with historical groundwater data collected from those wells.

3.1.2 Bedrock Wells

As shown in Table 1, the following VOCs were detected in the bedrock monitoring wells: 1,1,1-trichloroethane, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE, TCE, vinyl chloride, and 1,4-dioxane. Of these, 1,1-DCE and PCE were detected above SWPC values in one bedrock well location (MW-7AR).

The 1,1-DCE concentration was 190 µg/L during the April 2012 sampling event. The SWPC value is 96 µg/L. A PCE concentration of 1,100 µg/L was identified in MW-7AR. The SWPC value is 88 µg/L. 1,1,1-Trichloroethane (TCA), TCE, cis-1,2-DCE, 1,1-DCA, and vinyl chloride were also detected in MW-7AR but at concentrations below their respective SWPC.

3.2 Polynuclear Aromatic Hydrocarbons

Historical groundwater results have indicated that PAHs are not present in most locations of the Southwest Area; therefore, only four overburden wells (MW-7S, MW-16D, MW-21S, and MW-22D) and two bedrock wells (MW-7R and MW-16R) were analyzed for PAHs during the April 2012 sampling event. Results of the PAH analysis are summarized in Table 2. The locations of the wells are depicted in Figure 3.

During the April 2012 sampling event, PAHs were not detected at or above the laboratory reporting limits.

As summarized in Table 2, reporting limits for indeno(1,2,3-cd)pyrene were above the respective criteria. The CTDEEP RSRs criteria for indeno(1,2,3-cd)pyrene is 1 µg/L. The laboratory detection limit for this compound ranged from 1.1 µg/L to 1.3 µg/L, which is just slightly above the criteria.

3.3 Metals

Groundwater samples were analyzed for 23 TAL metals from all 13 wells sampled in April 2012. Both total and dissolved (field-filtered) samples were collected for metals analysis. Results of the metals analysis are summarized in Table 3.

As detailed in Table 3, arsenic (total and dissolved) and mercury (total) exceeded SWPC values. Arsenic exceedances were noted in overburden monitoring well location MW-13S, and mercury exceedances were noted in one bedrock monitoring well location (MW-7AR).

In MW-13S, arsenic was detected at concentrations of 19 µg/L (total) and 17 µg/L (dissolved) during the April sampling event. These arsenic concentrations exceed the

SWPC value of 4 µg/L and remain consistent with historical groundwater data. Arsenic was not detected in the deeper overburden well MW-13D.

Exceedance of SWPC values in bedrock monitoring wells was limited to total mercury in the sample collected at location MW-7AR. At that location, mercury was detected at a concentration of 0.77 µg/L in the total fraction just above the SWPC value of 0.4 µg/L. Mercury was not detected in the dissolved fraction.

3.4 Perchlorate

Groundwater samples from all 13 wells were analyzed for perchlorate during the April 2012 sampling event. Concentrations of perchlorate detected in overburden wells MW-7S, MW-13D, MW-21S, and MW-22D ranged from 0.14 µg/L to 0.29 µg/L. Perchlorate was not detected in any of the bedrock wells in April 2012 sampling.

The detected perchlorate concentrations are consistent with historical groundwater samples collected from the Southwest Area. A SWPC value for perchlorate has not been established by the CTDEEP at this time. However, EPA has established an Interim Drinking Water Health Advisory of 15 µg/L (EPA, 2012). Concentrations detected in the April 2012 sampling were all below this interim value.

4.0 Conclusions and Recommendations

Water-level measurements collected in April 2012 indicate that groundwater flow direction across the area is consistent with historical flow. In the Southwest Area, groundwater flow is divided due to the presence of bedrock in the area. West of the bedrock outcrop, overburden groundwater flows southwest towards an unnamed surface-water body located west of the MW-23 cluster. East of the bedrock outcrop, overburden groundwater flows southeast toward Roadway Brook. Bedrock groundwater flow generally mimics the direction of overburden flow.

The source of the release in the Southwest Area is believed to be the former manufacturing area Building 725, which was removed in the early 1990s. As such, the building and its former operations no longer act as a source. Overall, the analytical results from samples collected during the April 2012 sampling round remain consistent with results from the previous semi-annual sampling efforts conducted between April 2006 and October 2011.

During the April 2012 sampling, VOC exceedances were noted in two overburden monitoring wells (MW-21S and MW-22D) and one bedrock monitoring well (MW-7AR). However, no exceedances were noted at the site boundary (i.e., MW-13S, MW-13D, MW-13R, MW-14S, MW-14R, MW-16D, MW-16R, MW-23S, and MW-23D). The suspected source of the VOCs is the former manufacturing area Building 725.

No PAHs were detected in the April 2012 sampling. While the reporting limits for indeno(1,2,3-cd)pyrene exceeded the respective SWPC, the constituent has historically not been detected in Southwest Area groundwater monitoring.

Arsenic concentrations exceeded the SWPC in the total and dissolved fraction in well MW-13S, and mercury exceeded SWPC only in the total fraction of the sample from MW-7AR. No exceedances were noted in the dissolved fraction in the MW-14 cluster or MW-23 cluster located immediately downgradient of these wells and adjacent to the wetland area south of the Surface Impoundment where the groundwater discharges.

The Southwest Area groundwater monitoring scope of work, which was outlined in the RCRA EI CA750 Determination of LSBP, was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. Review of the data generated during the April 2012 sampling event along with semi-annual monitoring data collected since 2006 demonstrates that the extent of impacted groundwater in the Southwest Area is defined (horizontally and vertically) and concentrations in the Southwest Area wells have remained stable. Furthermore, concentrations of COIs exceeding their respective criteria are not migrating off-site but are contained within the existing area of contamination.

As a result, additional groundwater monitoring in the Southwest Area is not considered necessary to further confirm the EI determination. Therefore, discontinuation of groundwater monitoring is recommended.

5.0 References

DuPont. 2009. *RFI Phase II Supplemental Groundwater Investigation Work Plan – Southwest Area*. Lake Success Business Park, Bridgeport, Connecticut, Consent Order I-90-1005. December 2009.

DuPont. 2006. *Conceptual Model*. Lake Success Business Park, Bridgeport, Connecticut. April 2006.

DuPont. 2005. *Transmittal of Environmental Indicator CA 750 Determination Checklist for Migration of Contaminated Groundwater Under Control and Response to EPA Comments to the Draft Site Conceptual Model Investigation Activities Interim Report for the Lake Success Business Park, Bridgeport, Connecticut RCRA Environmental Indicators (EI) CA750 Determination*. August 31.

EPA, 2012. Technical Fact Sheet – Perchlorate. May 2012. Available on-line: http://www.epa.gov/fedfac/pdf/technical_fact_sheet_perchlorate.pdf

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Tables

Table 1
Southwest Area VOCs Groundwater Sampling Results, April 2012
2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area
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Analyte	SWPC	MW-7AR	MW-7S	MW-13R	MW-13D	MW-13S	MW-14R	MW-14S
		4/13/12	4/13/12	4/12/12	4/12/12	4/12/12	4/13/12	4/13/12
1,1,1-TRICHLOROETHANE	62,000	1,100	41	0.86	0.84	<0.5	<0.5	<0.5
1,1,2,2-TETRACHLOROETHANE	110	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-TRICHLOROETHANE	1,260	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-DICHLOROETHANE	NE	510	5.1	10	1.4	<0.5	0.75	<0.5
1,1-DICHLOROETHENE	96	190	2.8	3.2	<0.5	<0.5	<0.5	<0.5
1,2-DICHLOROETHANE	2,970	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-DICHLOROPROPANE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-BUTANONE (MEK)	NE	<25	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<25	<5	<5	<5	<5	<5	<5
4-METHYL-2-PENTANONE (MIBK)	NE	<25	<5	<5	<5	<5	<5	<5
ACETONE	NE	<25	<5	<5	<5	<5	<5	<5
BENZENE	710	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BROMOFORM	10,800	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BROMOMETHANE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CARBON DISULFIDE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CARBON TETRACHLORIDE	132	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROBENZENE	420,000	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLORODIBROMOMETHANE	1,020	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROETHANE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROFORM	14,100	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROMETHANE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CIS-1,2-DICHLOROETHENE	NE	2.9	3	<0.5	<0.5	<0.5	11	<0.5
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
DICHLOROBROMOMETHANE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
ETHYLBENZENE	580,000	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
METHYLENE CHLORIDE	48,000	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
STYRENE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TETRACHLOROETHENE	88	1,100	69	6.6	2.6	<0.5	<0.5	<0.5
TOLUENE	4,000,000	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRANS-1,2-DICHLOROETHENE	NE	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRICHLOROETHENE	2,340	68	2.6	4.4	<0.5	<0.5	7.6	<0.5
VINYL CHLORIDE	15,750	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
XYLENES, TOTAL	NE	<7.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	3.3	<2

Table 1
Southwest Area VOCs Groundwater Sampling Results, April 2012
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Analyte	SWPC	MW-16R	MW-16D	MW-21S	MW-22D	Dup	MW-23D	MW-23S
		4/12/12	4/12/12	4/13/12	4/13/12	4/13/12	4/12/12	4/12/12
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.5	0.79	<0.5	<0.5	0.73	<0.5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-DICHLOROETHANE	NE	1.1	<0.5	<0.5	<0.5	<0.5	20	<0.5
1,1-DICHLOROETHENE	96	<0.5	<0.5	<0.5	<0.5	<0.5	7.4	<0.5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-BUTANONE (MEK)	NE	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<5	<5	<5	<5	<5
4-METHYL-2-PENTANONE (MIBK)	NE	<5	<5	<5	<5	<5	<5	<5
ACETONE	NE	<5	<5	<5	<5	<5	<5	<5
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BROMOFORM	10,800	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BROMOMETHANE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CARBON DISULFIDE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROETHANE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROFORM	14,100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CHLOROMETHANE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CIS-1,2-DICHLOROETHENE	NE	3.3	0.54	41	25	25	0.72	<0.5
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
DICHLOROBROMOMETHANE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
STYRENE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TETRACHLOROETHENE	88	0.63	0.76	210	300	300	14	<0.5
TOLUENE	4,000,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRICHLOROETHENE	2,340	0.64	0.89	16	11	10	10	<0.5
VINYL CHLORIDE	15,750	1.2	<0.5	3.8	<0.5	<0.5	<0.5	<0.5
XYLENES, TOTAL	NE	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2

CT_SW_SWPC
< and ND = Non detect at stated reporting limit

april sw area analytical data.xls:VOCs
9/12/2012: 8:57 AM

Table 2
Southwest Area PAHs Groundwater Sampling Results, April 2012
2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7AR	MW-7S	MW-16R	MW-16D	MW-21S	MW-22D	Dup
		4/13/12	4/13/12	4/12/12	4/12/12	4/13/12	4/13/12	4/13/12
2-METHYLNAPHTHALENE	NE	<13	<13	<11	<13	<11	<12	<12
ACENAPHTHENE	NE	<13	<13	<11	<13	<11	<12	<12
ACENAPHTHYLENE	0.3	<0.063	<0.063	<0.056	<0.063	<0.056	<0.059	<0.059
ANTHRACENE	1,100,000	<13	<13	<11	<13	<11	<12	<12
BENZO[A]ANTHRACENE	0.3	<0.063	0.082	<0.056	<0.063	<0.056	<0.059	<0.059
BENZO[A]PYRENE	0.3	<0.063	0.083	<0.056	<0.063	<0.056	<0.059	<0.059
BENZO[B]FLUORANTHENE	NE	<0.063	0.11	<0.056	<0.063	<0.056	<0.059	<0.059
BENZO[G,H,I]PERYLENE	NE	<13	<13	<11	<13	<11	<12	<12
BENZO[K]FLUORANTHENE	0.3	<0.063	<0.063	<0.056	<0.063	<0.056	<0.059	<0.059
CHRYSENE	NE	<13	<13	<11	<13	<11	<12	<12
DIBENZ(A,H)ANTHRACENE	NE	<1.3	<1.3	<1.1	<1.3	<1.1	<1.2	<1.2
FLUORANTHENE	3,700	<13	<13	<11	<13	<11	<12	<12
FLUORENE	140,000	<13	<13	<11	<13	<11	<12	<12
INDENO[1,2,3-CD]PYRENE	1 (DL)	<1.3	<1.3	<1.1	<1.3	<1.1	<1.2	<1.2
NAPHTHALENE	NE	<13	<13	<11	<13	<11	<12	<12
PHENANTHRENE	0.077	<0.063	<0.063	<0.056	<0.063	<0.056	<0.059	<0.059
PYRENE	110,000	<13	<13	<11	<13	<11	<12	<12

All values are in ug/l

SWPC = Connecticut Remediation Standard Regulations Surface Water Protection Criteria

NE = Not Established.

Yellow shaded values exceeded criteria

Table 3
Southwest Area Metals Groundwater Sampling Results, April 2012
2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area
Lake Success Business Park
Bridgeport, Connecticut

Analyte	Total (T)/ Diss. (D)	Screening Criteria	MW-7AR	MW-7S	MW-13R	MW-13D	MW-13S	MW-14R	MW-14S
			4/13/12	4/13/12	4/12/12	4/12/12	4/12/12	4/13/12	4/13/12
PERCHLORATE		NE	<0.1	0.25	<0.1	0.29	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	300
ALUMINUM	Total	NE	200	1,400	<200	<200	<200	<200	310
ANTIMONY	Dissolved	86,000	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
ANTIMONY	Total	86,000	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
ARSENIC	Dissolved	4	<2.5	<2.5	<2.5	<2.5	17	<2.5	<2.5
ARSENIC	Total	4	<2.5	<2.5	<2.5	<2.5	19	<2.5	<2.5
BARIUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200
BARIUM	Total	NE	<200	<200	<200	<200	<200	<200	<200
BERYLLIUM	Dissolved	4	<1	<1	<1	<1	<1	<1	<1
BERYLLIUM	Total	4	<1	<1	<1	<1	<1	<1	<1
CADMIUM	Dissolved	6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
CADMIUM	Total	6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
CALCIUM	Dissolved	NE	210,000	94,000	62,000	42,000	35,000	80,000	28,000
CALCIUM	Total	NE	220,000	90,000	61,000	42,000	37,000	79,000	29,000
CHROMIUM	Dissolved	110 (+6)	<5	<5	<5	<5	<5	<5	<5
CHROMIUM	Total	110 (+6)	<5	<5	<5	<5	<5	<5	<5
COBALT	Dissolved	NE	<50	<50	<50	<50	<50	<50	<50
COBALT	Total	NE	<50	<50	<50	<50	<50	<50	<50
COPPER	Dissolved	48	<5	<5	<5	<5	<5	<5	<5
COPPER	Total	48	7.7	8.6	<5	<5	<5	<5	<5
IRON	Dissolved	NE	36,000	<150	710	<150	16,000	17,000	4,900
IRON	Total	NE	39,000	1,600	1,200	350	18,000	18,000	5,300
LEAD	Dissolved	13	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
LEAD	Total	13	<1.5	8.3	<1.5	<1.5	<1.5	<1.5	<1.5
MAGNESIUM	Dissolved	NE	26,000	20,000	6,600	<5,000	6,400	15,000	10,000
MAGNESIUM	Total	NE	26,000	20,000	6,700	<5,000	6,800	15,000	10,000
MANGANESE	Dissolved	NE	1,200	590	840	390	620	1,100	310
MANGANESE	Total	NE	1,200	570	870	420	670	1,200	310
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MERCURY	Total	0.4	0.77	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<5	<5	<5	<5	<5	<5	<5
NICKEL	Total	880	<5	<5	<5	<5	<5	<5	<5
POTASSIUM	Dissolved	NE	<5,000	5,600	6,100	6,300	<5,000	7,000	<5,000
POTASSIUM	Total	NE	<5,000	5,400	5,900	6,300	<5,000	6,900	<5,000
SELENIUM	Dissolved	50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
SELENIUM	Total	50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	33,000	41,000	110,000	120,000	120,000	48,000	26,000
SODIUM	Total	NE	33,000	39,000	100,000	120,000	120,000	47,000	27,000
THALLIUM	Dissolved	63	<1	<1	<1	<1	<1	<1	<1
THALLIUM	Total	63	<1	<1	<1	<1	<1	<1	<1
VANADIUM	Dissolved	NE	<50	<50	<50	<50	<50	<50	<50
VANADIUM	Total	NE	<50	<50	<50	<50	<50	<50	<50
ZINC	Dissolved	123	<30	<30	<30	<30	<30	<30	<30
ZINC	Total	123	<30	<30	<30	<30	<30	<30	<30

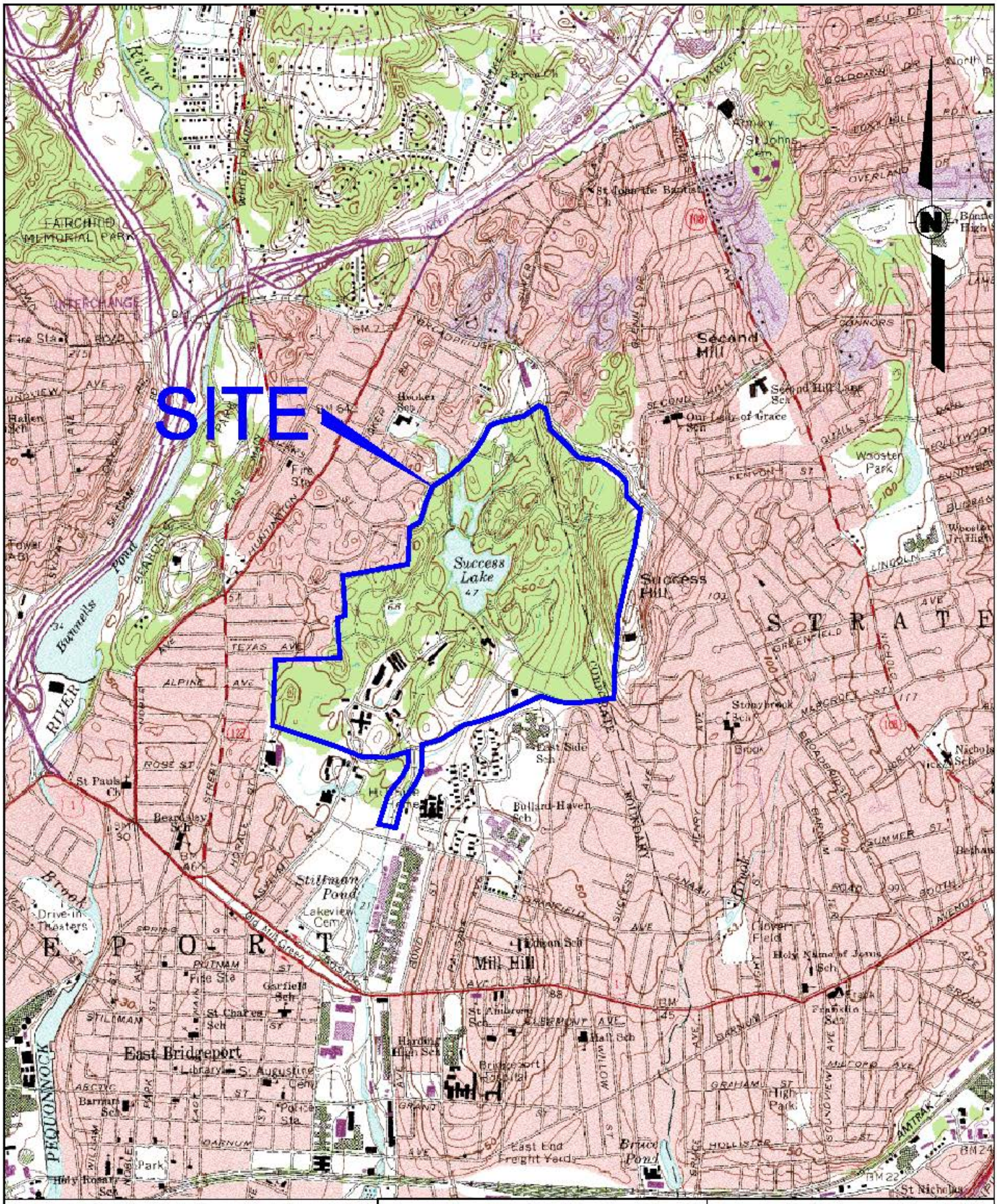
All values are in ug/l

Table 3
Southwest Area Metals Groundwater Sampling Results, April 2012
2012 Spring Semi-Annual Groundwater Monitoring Report for the Southwest Area
Lake Success Business Park
Bridgeport, Connecticut

Analyte	Total (T)/ Diss. (D)	Screening Criteria	MW-16R	MW-16D	MW-21S	MW-22D	Dup	MW-23D	MW-23S
			4/12/12	4/12/12	4/13/12	4/13/12		4/12/12	4/12/12
PERCHLORATE		NE	<0.1	<0.1	0.14	0.22	0.21	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<200	420	<200	<200	<200	<200
ALUMINUM	Total	NE	490	3,800	4,100	<200	<200	320	<200
ANTIMONY	Dissolved	86,000	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
ANTIMONY	Total	86,000	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
ARSENIC	Dissolved	4	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	2.9
ARSENIC	Total	4	<2.5	<2.5	<2.5	<2.5	<2.5	2.6	3.9
BARIUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200
BARIUM	Total	NE	<200	<200	<200	<200	<200	<200	<200
BERYLLIUM	Dissolved	4	<1	<1	<1	<1	<1	<1	<1
BERYLLIUM	Total	4	<1	<1	<1	<1	<1	<1	<1
CADMIUM	Dissolved	6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
CADMIUM	Total	6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
CALCIUM	Dissolved	NE	110,000	42,000	34,000	9,800	9,600	72,000	100,000
CALCIUM	Total	NE	110,000	41,000	35,000	9,700	9,500	72,000	100,000
CHROMIUM	Dissolved	110 (+6)	<5	<5	<5	<5	<5	<5	<5
CHROMIUM	Total	110 (+6)	<5	6.7	9.4	<5	<5	<5	<5
COBALT	Dissolved	NE	<50	<50	<50	<50	<50	<50	<50
COBALT	Total	NE	<50	<50	<50	<50	<50	<50	<50
COPPER	Dissolved	48	<5	<5	13	<5	<5	<5	<5
COPPER	Total	48	<5	11	17	<5	<5	<5	<5
IRON	Dissolved	NE	<150	<150	1,300	<150	<150	4,600	26,000
IRON	Total	NE	700	5,900	6,600	<150	<150	6,800	29,000
LEAD	Dissolved	13	<1.5	<1.5	1.9	<1.5	<1.5	<1.5	<1.5
LEAD	Total	13	<1.5	2.4	7.4	<1.5	<1.5	<1.5	<1.5
MAGNESIUM	Dissolved	NE	8,600	9,000	11,000	<5,000	<5,000	8,000	11,000
MAGNESIUM	Total	NE	9,000	10,000	12,000	<5,000	<5,000	8,400	12,000
MANGANESE	Dissolved	NE	480	3,300	2,300	22	22	2,200	1,200
MANGANESE	Total	NE	550	3,500	2,400	45	43	2,300	1,300
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<5	<5	5.6	<5	<5	<5	<5
NICKEL	Total	880	<5	<5	7.8	<5	<5	<5	<5
POTASSIUM	Dissolved	NE	<5,000	<5,000	<5,000	<5,000	<5,000	5,200	6,900
POTASSIUM	Total	NE	<5,000	<5,000	<5,000	<5,000	<5,000	5,200	6,700
SELENIUM	Dissolved	50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
SELENIUM	Total	50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	14,000	10,000	55,000	14,000	14,000	99,000	87,000
SODIUM	Total	NE	14,000	10,000	56,000	14,000	14,000	98,000	88,000
THALLIUM	Dissolved	63	<1	<1	<1	<1	<1	<1	<1
THALLIUM	Total	63	<1	<1	<1	<1	<1	<1	<1
VANADIUM	Dissolved	NE	<50	<50	<50	<50	<50	<50	<50
VANADIUM	Total	NE	<50	<50	<50	<50	<50	<50	<50
ZINC	Dissolved	123	<30	<30	<30	<30	<30	<30	<30
ZINC	Total	123	<30	<30	34	<30	<30	<30	<30

All values are in ug/l

Figures



SCALE

2000' 0 2000'

SOURCE:
BRIDGEPORT, CT – 7.5 MINUTE SERIES QUADRANGLE

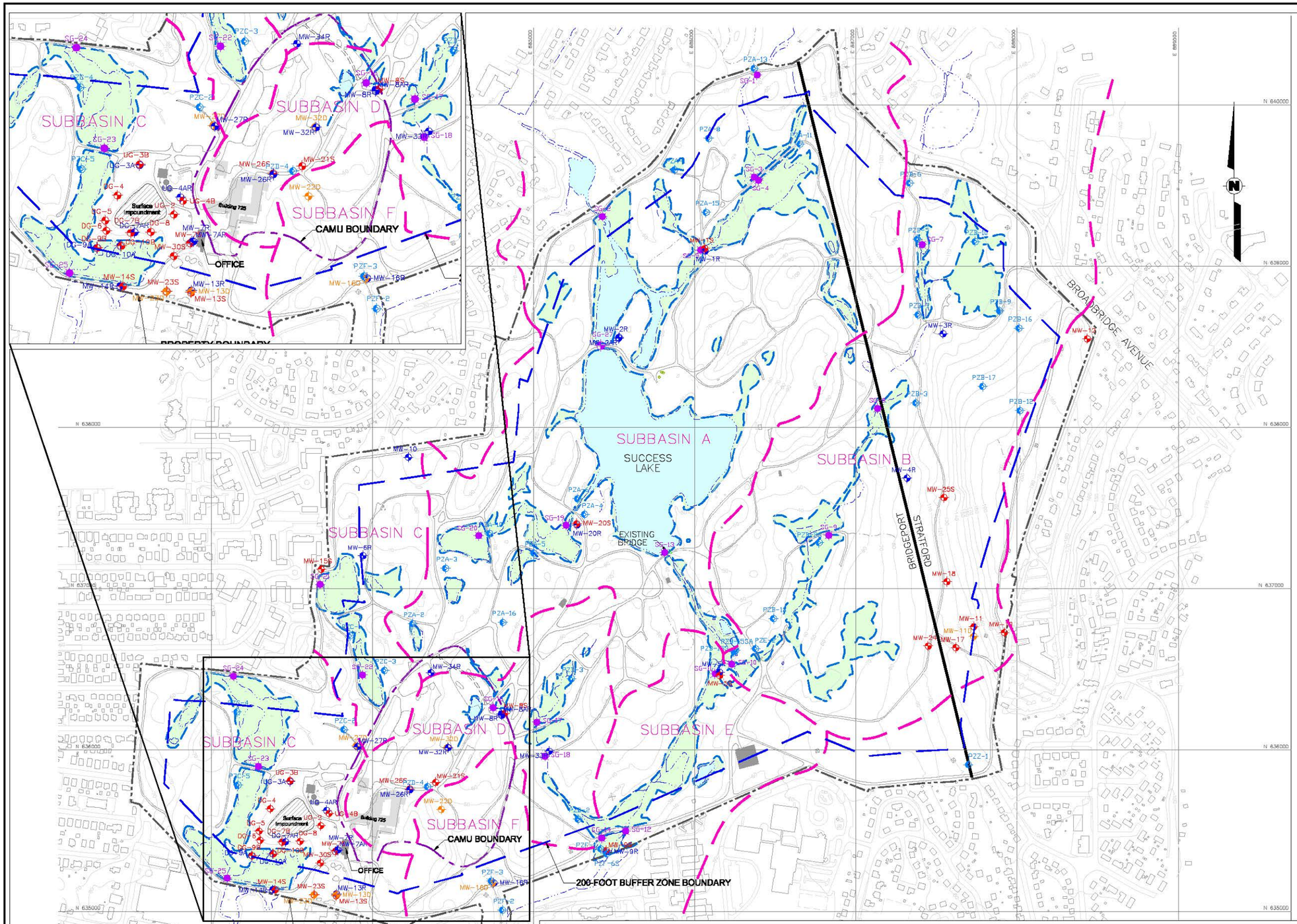
URS

URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

SITE LOCATION MAP

Lake Success Business Park
Bridgeport, Connecticut

SCALE	DESIGNED	DRAWN	CAD FILE NO.
see scale bar		JTK	Fig1.sitelocs
DATE	CHECKED	APPROVED	FIGURE
04.23.10			1



LEGEND

TOTAL SITE AREA = 419.0 acres

BRIDGEPORT = 344.11 acres

STRATFORD = 74.9 acres

[77.6 acres (ORIGINAL PARCEL) - 2.7 acres (DONATION AREA) = 74.9 acres]

- WETLANDS
- OPEN WATER
- STREAMS
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION
- MW-1R BEDROCK MONITORING WELL
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER

SCALE

600 0 600 FEET

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

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DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

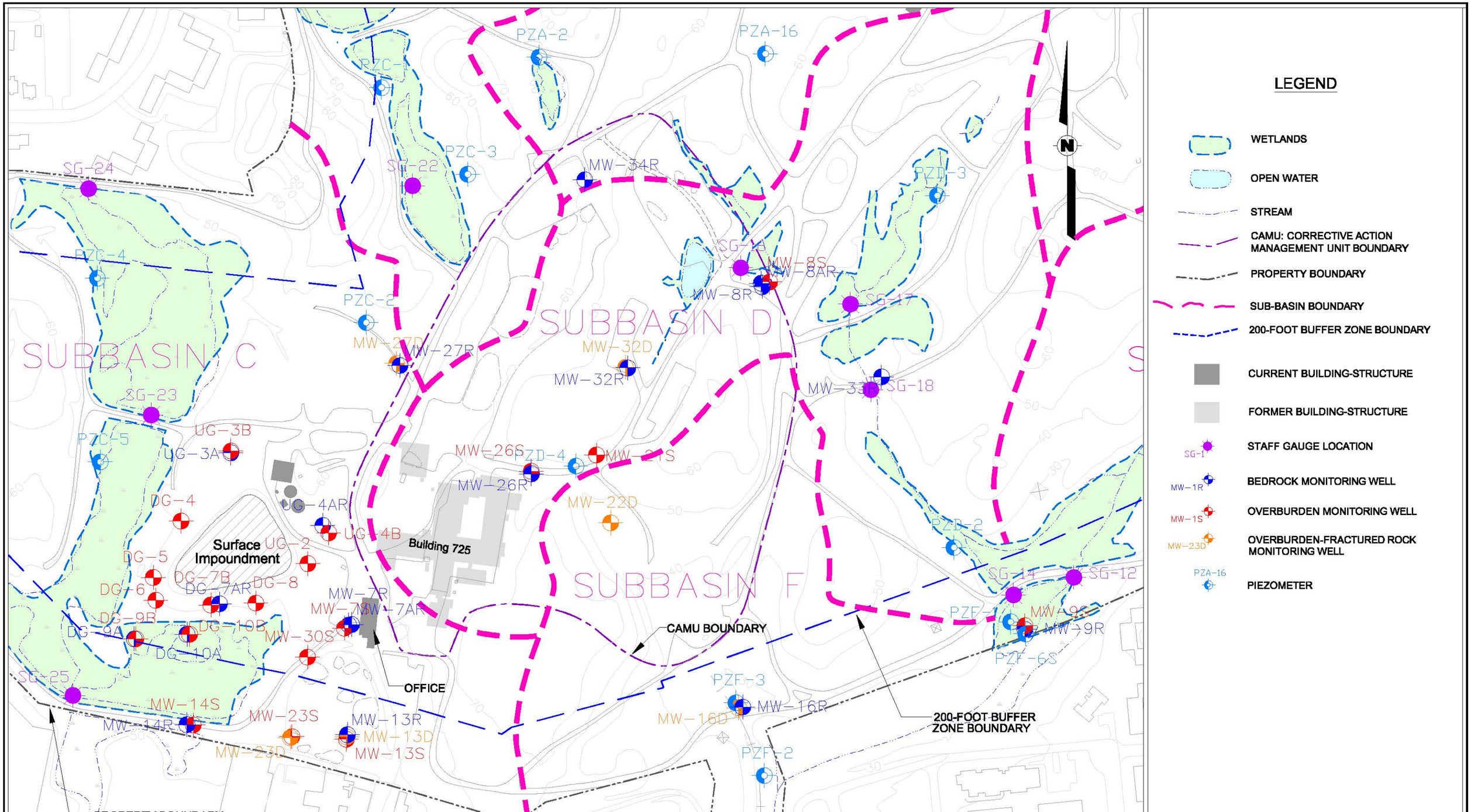
SITE LAYOUT

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO. 18986149

DATE 09/17/2012

FIGURE No: 2



THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
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DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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Newark, Delaware 19713

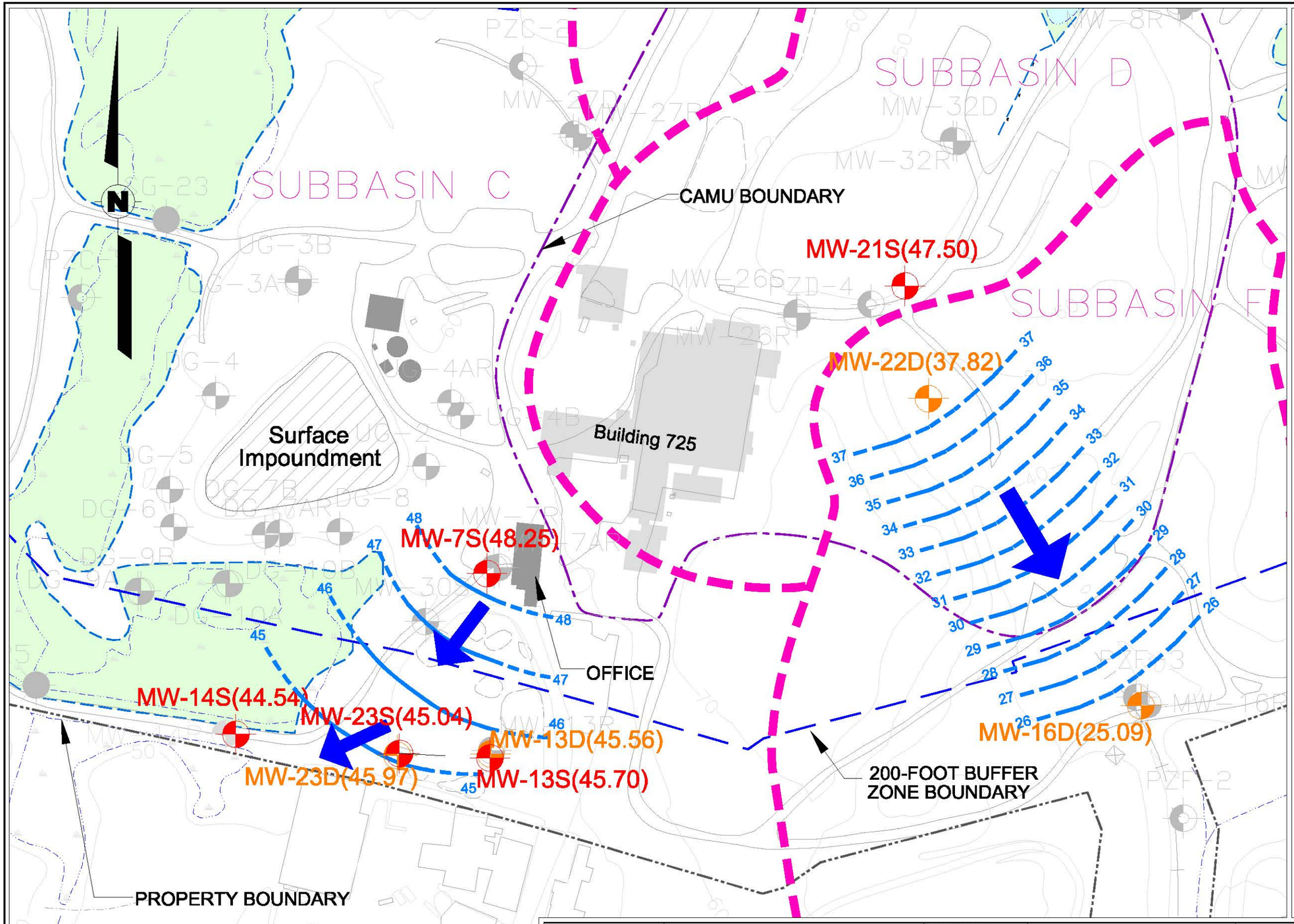
LSBP Southwest Area Wells

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO. 18986149

DATE 09/17/2012

FIGURE No: 3



LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R MONITORING WELL (not measured)
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

NOTE:
Where overburden and overburden-fractured rock interface wells are paired, the water table elevation in the shallow well was contoured.

SCALE
200' 0 200'

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MAP FORMATTED FOR A 11x17 SIZE SHEET.
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DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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Southwest Area Groundwater Overburden Wells - April 2012

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	09/17/2012
FIGURE No:	4

SUBBASIN C

SUBBASIN D

SUBBASIN F

CAMU BOUNDARY

Surface Impoundment

Building 725

MW-7AR (48.47)

OFFICE

MW-13R(45.33)

MW-14R(44.28)

MW-16R(25.06)

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

48 47 46 45

N

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R BEDROCK MONITORING WELL
- MW-1S MONITORING WELL (not measured)
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

URS

URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

Southwest Area Groundwater Bedrock Wells - April 2012

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	09/17/2012
FIGURE No:	5

Appendices

Appendix A

April 2012 Field Data

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7S

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 60-65°
Personnel: J. KRONICK / L. MANEA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7S		5.42	5.42	6.41	9.58	Dedicated pump at bottom	15.00 ?	15.00	--	--	8:20	10:00

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder Pump			10	PVC	4	51.70	53.67	0.2-0.3	4/13/12	955

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:40	6.67	6.10	11.42	292.7	12.8	0.801	1.14		4.00		
2	8:45	6.82	6.10	11.46	297.6	38.7	0.802	0.95		5.50		
3	8:50	6.83	6.10	11.52	300.2	94.3	0.801	0.98		7.00		
4	8:55	6.68	6.10	11.61	304.1	28.0	0.801	2.95		8.00		
5	9:00	6.65	6.10	11.67	305.2	64.3	0.800	1.98		9.00		
6	9:05	6.60	6.11	11.69	309.4	52.1	0.798	1.50		9.50		
7	9:10	6.58	6.11	11.70	310.3	45.9	0.797	2.75		10.25		
8	9:15	6.55	6.11	11.73	310.5	73.3	0.795	2.85		11.50		
9	9:20	6.54	6.11	11.74	313.3	82.3	0.794	2.54		12.25		
10	9:25	6.51	6.11	11.76	313.5	47.0	0.793	2.43		13.00		
12	9:30	6.51	6.11	11.81	312.0	41.0	0.793	2.13		14.25		
13	9:35	6.50	6.11	11.90	309.5	42.1	0.793	1.99		15.25		
14	9:40	6.45	6.11	11.92	307.8	45.1	0.793	2.05		16.00		
15	9:45	6.44	6.11	11.97	306.9	39.2	0.793	1.80		16.75		
16	9:50	6.41	6.11	12.00	305.9	32.2	0.793	1.67		17.50		
17	9:55											
18	10:00											

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM2 25/5

Prepared by:
Date:
Reviewed by:
Date:

U:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2012\3200 Field Documentation (Notes, Logs)\Blank Low Flow Sample Logs (SW Area)MW-7S

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7AR

Project Number: 18983356 / 18986149
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 60-65°
Personnel: J. KROMICK / L. MANES
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7AR		7.21	7.10	8.20	53.59	≈ 48-49'	60.80	60.80	4/13/12	1345	1353	1515

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of Protective Casing Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	QED Sample Pro			open hole 42-58.5' bgs	4" steel	4	53.34	55.68	0.35	4/13/12	1455

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1438	8.06	6.85	14.43	-120.3	15.5	1.384	0.54	CLEAR/ SLIGHT ODOR (solvent?)	16		
2	1443	8.10	6.84	14.44	-118.9	16.0	1.382	0.53		18		
3	1448	8.10	6.83	14.44	-115.1	15.2	1.381	0.53		20		
4	1453	8.10	6.81	14.42	-112.6	15.0	1.377	0.53		22		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of Protective Steel Casing

Comments: DTW MW-7R = 5.17 @ 1345
5.61 @ 1438
5.65 @ 1448

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13R

Project Number: 18983356 / 18986149
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. Cloudy 55°
Personnel: J. Kronick / L. Manea
Project Manager: M. Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13R		5.47	5.47	7.42	46.18	Dedicated pump at bottom	51.65	51.65	--	--	1044	1200

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	Steel/PVC	2		50.80	0.4	4/12/12	1140

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1117	7.41	7.04	12.89	-55.9	0.30	0.841	0.42	CLEAR/ NONE	13.5		
2	1122	7.41	7.04	12.94	-59.0	0.19	0.840	0.46		15.5		
3	1127	7.41	7.03	12.96	-52.6	0.43	0.840	0.50		17.5		
4	1132	7.41	7.03	12.98	-48.6	0.29	0.841	0.52		19.5		
5	1137	7.41	7.04	12.99	-48.5	0.17	0.842	0.52		21.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13S

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY 55°
Personnel: J. KRONICK / L. MANCA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13S		4.39	4.39	5.07	10.44	Dedicated pump at bottom	14.83	14.83	--	--	9:15	1030

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2	47.70	50.09	0.2-0.3	4/12/12	1010

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:35	5.00	7.05	11.06	-121.0	50.9	0.879	0.68		9.0		
2	9:40	5.06	7.05	11.06	-129.7	8.13	0.877	0.56		10.0		
3	9:45	5.06	7.04	11.05	-123.8	5.84	0.877	0.50		11.5		
4	9:50	5.06	7.04	11.09	-125.9	13.80	0.877	0.48		12.5		
5	9:55	5.07	7.05	11.13	-131.2	4.57	0.876	0.46		13.75		
6	10:00	5.06	7.04	11.15	-132.9	3.56	0.876	0.44		15.50		
7	10:05	5.07	7.04	11.18	-134.6	3.10	0.875	0.45		17.00		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM3 15/5

Prepared by:
Date:
Reviewed by:
Date:

U:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2012\3200 Field Documentation (Notes, Logs)\Blank Low Flow Sample Logs (SW Area)MW-13S

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13D

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY 55°
Personnel: J. KRONICK / L. MANCA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13D		4.51	4.51		31.99	Dedicated pump at bottom	36.50	36.50	--	--	917	1030

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2	47.80	50.07	0.2-0.25	4/12/12	1015

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	940	4.95	6.55	12.61	132.1	1.04	0.808	0.97	CLEAR/ NONE	6		
2	945	4.98	6.56	12.61	118.7	0.53	0.808	0.92		7		
3	950	4.98	6.55	12.65	105.1	0.36	0.808	0.89		8		
4	955	4.98	6.55	12.68	97.1	0.14	0.808	0.87		9		
5	1000	4.98	6.54	12.70	88.1	0.14	0.808	0.88		10		
6	1005	4.98	6.54	12.75	83.5	0.11	0.807	0.81		11		
7	1010	4.98	6.53	12.79	78.8	0.10	0.806	0.78		12		
8	1015	4.98	6.53	12.80	77.1	0.08	0.805	0.78		13		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14S

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 60-65°
Personnel: J. KRONICK / L. MANEA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14S		2.73	2.73	2.79	10.32	Dedicated pump at bottom	13.05	13.05	--	--	1015	1115

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	.17 x 1/4	Dedicated Bladder Pump			10	PVC	2	47.70	47.27	0.4	4/13/12	1100

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1040	2.79	6.06	10.26	-27.1	1.54	0.389	0.47	CLEAR/ SLIGHT H_2S ODOR	10		
2	1045	2.79	6.07	10.31	-27.3	0.95	0.389	0.45		12		
3	1050	2.79	6.07	10.27	-28.4	0.83	0.389	0.44		14		
4	1055	2.79	6.08	10.24	-29.5	0.56	0.387	0.42		16		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14R

Project Number: 18983356 / 18986149
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 60-65°
Personnel: J. KRONICK / L. MANNA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14R		5.39	5.39	5.42	44.38	Dedicated pump at bottom	49.77	49.77	--	--	10:30	12:15

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			13	PVC	2		49.67	0.2-0.3	04/13/12	11:50

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	11:00	5.42	6.79	11.64	-65.5	76.9	0.804	0.84		8.00		
2	11:05	5.43	6.77	11.71	-58.8	24.6	0.793	0.98		10.00		
3	11:10	5.42	6.75	11.76	-55.2	15.2	0.787	0.97		11.00		
4	11:15	5.42	6.75	11.78	-52.4	13.8	0.783	0.96		12.00		
5	11:20	5.42	6.74	11.92	-50.6	15.2	0.779	0.99		13.00		
6	11:25	5.41	6.73	11.90	-50.2	13.4	0.779	0.94		15.00		
7	11:30	5.42	6.72	11.78	-50.8	12.1	0.778	0.92		16.50		
8	11:35	5.42	6.72	11.81	-51.4	8.48	0.776	0.92		17.50		
9	11:40	5.42	6.72	11.71	-50.5	7.90	0.775	0.88		19.25		
10	11:45	5.42	6.72	11.79	-50.3	7.7	0.774	0.89		20.25		
12												
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:
CPM4 10/5
~~Collected QA/QC samples.~~

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

..er Sampling Field Data Sheet

Well ID MW-16R

..Number: 18983356 / 18986149

roject Name: Groundwater -Surface Water Investigation - Annual GW Monitoring

Project Location: LSBP - Southwest Area

Weather Conditions: Rain 55°

Personnel: J. KRONICK / L. MANCA

Project Manager: Michael Coon

	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16R		6.80	6.80	12.92	40.70	Dedicated pump at bottom	47.50	47.50	--	--	1410	1533

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2		31.86	0.30	4/12/12	1507

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1425	10.51	6.58	10.61	39.5	8.96	0.638	0.51	CLEAR / NONE	4.5		
2	1430	11.41	6.56	10.66	43.9	1.64	0.631	0.61		6		
3	1435	11.95	6.50	10.72	56.1	1.29	0.623	1.19		7.5		
4	1440	12.22	6.58	10.74	56.3	1.63	0.623	1.24		9		
5	1445	12.47	6.56	10.75	60.2	1.93	0.625	1.07		10.5		
6	1450	12.66	6.55	10.77	65.2	1.33	0.627	0.86		12		
7	1455	12.78	6.54	10.78	68.3	2.47	0.627	0.82		13.5		
8	1500	12.82	6.53	10.74	70.8	1.94	0.627	0.80		15		
9	1505	12.85	6.52	10.83	72.8	1.75	0.628	0.81		16.5		
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12												
13												
14												
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:

+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16D

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: RAIN / 55
Personnel: JK / LM
Project Manager:

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16D		7.56	7.56	7.86	21.59	Dedicated pump at bottom	29.15	29.15	--	--	14:10	15:30

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2		32.65	0.3	04/12/12	15:10

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	14:25	7.86	6.19	9.91	99.3	17.4	0.379	0.95		4.		
2	14:30	7.86	6.20	9.95	96.2	18.9	0.381	0.87		6		
3	14:35	7.89	6.20	9.98	96.9	18.7	0.382	0.83		7.25		
4	14:40	7.88	6.20	10.01	96.0	21.5	0.383	0.80		8.50		
5	14:45	7.88	6.20	10.00	96.7	26.5	0.383	0.78		10.00		
6	14:50	7.89	6.20	10.00	98.6	28.5	0.383	0.80		11.50		
7	14:55	7.87	6.20	10.01	99.4	30.5	0.384	0.78		13.00		
8	15:00	7.86	6.20	10.04	100.1	27.5	0.384	0.79		14.50		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

U:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2012\3200 Field Documentation (Notes, Logs)\Blank Low Flow Sample Logs (SW Area)MW-16D

Lake Success Business Park
Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-21S

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 60-65°
Personnel: J. KRONICK / L. MANEA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-21S		7.08	7.08		3.97	Dedicated pump at bottom	11.05	11.05	—	—	13:25	1515

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder pump			5	PVC	2		54.58		04/13/12	1445

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	14:00	7.38	5.53	10.56	175.2	ABOVE AV.	0.562	2.87		10.00		
2												
3												
4												
5			* < 4' OF WATER COLUMN - WATER LEVEL DROPPED BELOW TOP									
6				OF PUMP. WATER VERY SILTY. PURGED WELL FOR OVER								
7				1 HR AND TURBIDITY WAS STILL > 500 NTU.								
8				COLLECT SAMPLE.								
9												
10												
12												
13												
14												
15												
16												
17	*14:45	7.31										
18	*PUMP 2" ABOVE MAX. LOW (INITIAL)						* 17' COLUMN					

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:
CPM 4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-22D

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 60-65°
Personnel: J. KRONICK / L. MANEA
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-22D		11.51	11.51	11.52	8.04	Dedicated pump at bottom	19.55	19.55	--	--	1145	1310

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder pump			10	PVC	2		49.33	0.3	4/13/12	1235

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1210	11.51	5.95	10.39	122.0	0.88	0.133	6.52	CLEAR/ NONE	8		
2	1215	11.51	5.94	10.33	126.2	0.14	0.131	6.70		9.5		
3	1220	11.52	5.94	10.36	129.7	-0.03	0.134	6.84		11		
4	1225	11.52	5.95	10.37	128.8	-0.01	0.131	6.90		12.5		
5	1230	11.52	5.94	10.32	129.9	-0.03	0.130	6.95		14		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

U:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2012\3200 Field Documentation (Notes, Logs)\Blank Low Flow Sample Logs (SW Area)MW-22D

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23D

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY 5
Personnel: JK / LM.
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23D		4.51	4.51	4.76	15.26	Dedicated pump at bottom	19.77	19.77	--	--	11:00	1225

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2		50.48	0.3	4/12/12	1205

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	11:20	4.77	6.93	11.40	-61.0	14.80	0.959	0.68		6.0		
2	11:25	4.78	6.92	11.44	-56.1	11.90	0.957	0.63		7.5		
3	11:30	4.76	6.92	11.48	-53.3	11.50	0.957	0.56		9.0		
4	11:35	4.76	6.92	11.39	-50.1	11.00	0.957	0.56		10.25		
5	11:40	4.78	6.92	11.40	-50.4	9.51	0.958	0.61		11.50		
6	11:45	4.77	6.92	11.26	-51.4	9.33	0.958	0.61		13.00		
7	11:50	4.78	6.93	11.17	-50.9	10.16	0.960	0.62		14.50		
8	11:55	4.76	6.93	11.11	-50.2	9.85	0.960	0.64		15.25		
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10												
12												
13												
14												
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16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 11/4

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23S

Project Number: 18986149
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. Cloudy 55°
Personnel: J. Kronick / L. Manea
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)[1]	Depth to Water Initial (ft.)[1]	Depth to Water After (ft.)[1]	Water Column (ft.)	Depth Pump Set (ft.)[1]	Total Depth Previous (ft.)[1]	Total Depth Final (ft.)[1]	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23S		4.93	4.93	5.91	7.77	Dedicated pump at bottom	12.75	12.75	--	--	1202	1300

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)[1]	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Ground Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2		50.02	0.4	4/12/12	1240

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1224	5.90	6.75	9.70	-99.4	12.6	1.095	0.32	CLEAR/NONE	9		
2	1229	5.91	6.77	9.83	-101.3	12.7	1.090	0.30		11		
3	1234	5.91	6.77	9.87	-102.4	8.52	1.088	0.31		13		
4	1239	5.91	6.77	9.97	-105.4	6.41	1.086	0.30		15		
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18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ ORP/Eh (± 10 millivolts)
+ Temperature (3%)
+ pH (± 0.1 unit)

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1. Depth measurements collected from Top of PVC Casing

Comments:

CPM4 11/4

Prepared by:
Date:
Reviewed by:
Date:

Appendix B

April 2012 Groundwater Analytical Laboratory Reports

ADQM DATA REVIEW
NARRATIVE

Site: **Bridgeport (LSBP), CT**

Project: **Southwest Area GW Sampling 4/12**

Project Reviewer: **Sharon Nordstrom**

Sampling Dates: **April 12-13, 2012**

Laboratories: **TestAmerica Laboratories, Edison, NJ (TAL-Edison)**
TestAmerica Laboratories, Denver, CO (TAL-Denver)

Analytical Protocols:

Analysis	Laboratory	Analytical Protocol
TCL Volatiles	TAL-Edison	SW-846 8260 (CT RCP)
1,4-Dioxane	TAL-Edison	SW-846 8260B SIM
PAHs	TAL-Edison	SW-846 8270 SIM (CT RCP)
Metals (total and dissolved): Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	TAL-Edison	SW-846 6010 (CT RCP)
Metals (total and dissolved):As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	TAL-Edison	SW-846 6020 (CT RCP)
Hg (total and dissolved)	TAL-Edison	SW-846 7470 (CT RCP)
Nitro Organics	TAL-Denver	SW-846 8321A (modified)
Perchlorate	TAL-Denver	SW-846 6860

Sample Receipt

The following items were noted for this data set:

- The aqueous samples were received at TestAmerica's Edison, NJ and Denver, CO laboratories between April 17-20, 2012, in satisfactory condition and within EPA temperature guidelines. Incoming cooler temperatures ranged between 0.3-4.5 degrees C.
- Trip blank and equipment blank samples, and additional volume for designated matrix spikes and field duplicate samples were submitted with each sample set. A field duplicate sample was collected at well MW-22D.
- Samples for dissolved metals were field-filtered prior to preservation and shipment to the laboratory.

Data Review

- The electronic data submitted for this project was evaluated via the automated DuPont Data Review (DDR) process in conjunction with a review of the laboratory data reports and narratives. The data is acceptable for use without qualification.

- Methylene chloride was detected at a trace concentration in the equipment blank collected on 4/12/12, however it was not reported in any of the field samples. There were no detections of target compounds reported in the trip blanks or laboratory method blanks.

- The matrix spike and spike duplicate for Tetrachloroethene and Perchlorate were recovered outside the laboratory control limits. However, since the concentration of both analytes in the unspiked parent sample (MW-22D) exceeded four times the spiking amount, no data qualification was required. The associated laboratory control spikes (LCS) were recovered within the acceptance limits for both analytes.

- In accordance with CT RCP reporting requirements, all data was reported to the current laboratory practical quantitation limit (PQL). Dilutions were required for the analysis of some samples, resulting in elevated reporting limits for the affected analyses.

- The nitro organics analysis for MW-16R was reported with elevated limits due to limited sample volume. The sample was split in the laboratory and used for the analysis of matrix spikes

- The PAH compounds were analyzed using method SW-846 8270 with and without selected ion monitoring (SIM). Five PAH compounds (Acenaphthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-cd)pyrene had reporting limits that were higher than the current CT SWPC limits. This issue has been discussed with the laboratory, and for future monitoring rounds, they will make every effort to report these compounds from the SIM analysis in order to obtain lower reporting limits.

- No significant analytical difficulties or exceptions were reported for any samples by either laboratory, and all samples were analyzed with the EPA holding time guidance for the requested analyses.

General Comments

As noted in the table below, the comparability of field duplicate samples collected at MW-22D was excellent:

LabAnalyte	Units	Total (T)/ Diss. (D)	MW-22D 4/13/12 DUP	MW-22D 4/13/12 FS	% RPD
Volatile Organics					
1,1,1-TRICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1,2,2-TETRACHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1,2-TRICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1-DICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1-DICHLOROETHENE	UG/L	T	<0.5	<0.5	NC
1,2-DICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,2-DICHLOROPROPANE	UG/L	T	<0.5	<0.5	NC
2-BUTANONE (MEK)	UG/L	T	<5	<5	NC
2-HEXANONE	UG/L	T	<5	<5	NC
4-METHYL-2-PENTANONE (MIBK)	UG/L	T	<5	<5	NC
ACETONE	UG/L	T	<5	<5	NC
BENZENE	UG/L	T	<0.5	<0.5	NC
BROMOFORM	UG/L	T	<0.5	<0.5	NC
BROMOMETHANE	UG/L	T	<0.5	<0.5	NC
CARBON DISULFIDE	UG/L	T	<0.5	<0.5	NC
CARBON TETRACHLORIDE	UG/L	T	<0.5	<0.5	NC
CHLOROBENZENE	UG/L	T	<0.5	<0.5	NC
CHLORODIBROMOMETHANE	UG/L	T	<0.5	<0.5	NC
CHLOROETHANE	UG/L	T	<0.5	<0.5	NC
CHLOROFORM	UG/L	T	<0.5	<0.5	NC

CHLOROMETHANE	UG/L	T	<0.5	<0.5	NC
CIS-1,2-DICHLOROETHENE	UG/L	T	25	25	NC
CIS-1,3-DICHLOROPROPENE	UG/L	T	<0.5	<0.5	NC
DICHLOROBROMOMETHANE	UG/L	T	<0.5	<0.5	NC
ETHYLBENZENE	UG/L	T	<0.5	<0.5	NC
METHYLENE CHLORIDE	UG/L	T	<0.5	<0.5	NC
STYRENE	UG/L	T	<0.5	<0.5	NC
TETRACHLOROETHENE	UG/L	T	300	300	0%
TOLUENE	UG/L	T	<0.5	<0.5	NC
TRANS-1,2-DICHLOROETHENE	UG/L	T	<0.5	<0.5	NC
TRANS-1,3-DICHLOROPROPENE	UG/L	T	<0.5	<0.5	NC
TRICHLOROETHENE	UG/L	T	10	11	9.50%
VINYL CHLORIDE	UG/L	T	<0.5	<0.5	NC
XYLENES, TOTAL	UG/L	T	<1.5	<1.5	NC
1,4-DIOXANE	UG/L	T	<2	<2	NC
PAHs					
2-METHYLNAPHTHALENE	UG/L	T	<12	<12	NC
ACENAPHTHENE	UG/L	T	<12	<12	NC
ACENAPHTHYLENE	UG/L	T	<0.059	<0.059	NC
ANTHRACENE	UG/L	T	<12	<12	NC
BENZO[A]ANTHRACENE	UG/L	T	<0.059	<0.059	NC
BENZO[A]PYRENE	UG/L	T	<0.059	<0.059	NC
BENZO[B]FLUORANTHENE	UG/L	T	<0.059	<0.059	NC
BENZO[G,H,I]PERYLENE	UG/L	T	<12	<12	NC
BENZO[K]FLUORANTHENE	UG/L	T	<0.059	<0.059	NC
CHRYSENE	UG/L	T	<12	<12	NC
DIBENZ(A,H)ANTHRACENE	UG/L	T	<1.2	<1.2	NC
FLUORANTHENE	UG/L	T	<12	<12	NC
FLUORENE	UG/L	T	<12	<12	NC
INDENO[1,2,3-CD]PYRENE	UG/L	T	<1.2	<1.2	NC
NAPHTHALENE	UG/L	T	<12	<12	NC
PHENANTHRENE	UG/L	T	<0.059	<0.059	NC
PYRENE	UG/L	T	<12	<12	NC
Metals/Inorganics					
ALUMINUM	UG/L	D	<200	<200	NC
ALUMINUM	UG/L	T	<200	<200	NC
BARIUM	UG/L	D	<200	<200	NC
BARIUM	UG/L	T	<200	<200	NC
CALCIUM	UG/L	D	9600	9800	2.10%
CALCIUM	UG/L	T	9500	9700	2.10%
COBALT	UG/L	D	<50	<50	NC
COBALT	UG/L	T	<50	<50	NC
MAGNESIUM	UG/L	D	<5000	<5000	NC
MAGNESIUM	UG/L	T	<5000	<5000	NC
MANGANESE	UG/L	D	22	22	0%
MANGANESE	UG/L	T	43	45	4.50%
POTASSIUM	UG/L	D	<5000	<5000	NC
POTASSIUM	UG/L	T	<5000	<5000	NC
SODIUM	UG/L	D	14000	14000	0%
SODIUM	UG/L	T	14000	14000	0%
VANADIUM	UG/L	D	<50	<50	NC
VANADIUM	UG/L	T	<50	<50	NC
ZINC	UG/L	D	<30	<30	NC
ZINC	UG/L	T	<30	<30	NC
ANTIMONY	UG/L	D	<2.5	<2.5	NC
ANTIMONY	UG/L	T	<2.5	<2.5	NC
ARSENIC	UG/L	D	<2.5	<2.5	NC
ARSENIC	UG/L	T	<2.5	<2.5	NC
BERYLLIUM	UG/L	D	<1	<1	NC
BERYLLIUM	UG/L	T	<1	<1	NC
CADMIUM	UG/L	D	<2.5	<2.5	NC
CADMIUM	UG/L	T	<2.5	<2.5	NC
CHROMIUM	UG/L	D	<5	<5	NC

CHROMIUM	UG/L	T	<5	<5	NC
COPPER	UG/L	D	<5	<5	NC
COPPER	UG/L	T	<5	<5	NC
IRON	UG/L	D	<150	<150	NC
IRON	UG/L	T	<150	<150	NC
LEAD	UG/L	D	<1.5	<1.5	NC
LEAD	UG/L	T	<1.5	<1.5	NC
NICKEL	UG/L	D	<5	<5	NC
NICKEL	UG/L	T	<5	<5	NC
SELENIUM	UG/L	D	<2.5	<2.5	NC
SELENIUM	UG/L	T	<2.5	<2.5	NC
SILVER	UG/L	D	<5	<5	NC
SILVER	UG/L	T	<5	<5	NC
THALLIUM	UG/L	D	<1	<1	NC
THALLIUM	UG/L	T	<1	<1	NC
HG	UG/L	D	<0.2	<0.2	NC
HG	UG/L	T	<0.2	<0.2	NC
PERCHLORATE	UG/L	T	0.21	0.22	0.45%

The complete DDR Narrative summaries, Field Data Summaries, and Laboratory Result summaries are attached for reference. To facilitate reporting, the data for wells MW-13R, MW-14R, MW-16R, and MW-7AR ("Overlap wells") are presented separately from the other SW Area wells (MW-7S, MW-13D, MW-13S, MW-14S, MW-16D, MW-21S, MW-22D, MW-23D, and MW-23S).

Due to the size of the files, the TestAmerica data reports have been bound separately (Part B).

DuPont In-House Review (DDR)

The DDR is an automated internal review process used by the ADQM group to assist with the evaluation of laboratory data and the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the DuPont CRG Envista database and run through an automated program where a series of checks are performed on the data. The data is evaluated against method-specific holding time criteria; checked for blank contamination; assessed against matrix spike(MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes; laboratory control sample(LCS)/control sample duplicate (LCSD) recoveries and the RPDs between these spikes; assessed against RPDs between laboratory replicates (inorganics); and assessed against surrogate spike recoveries (organics). The DDR applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	**Definition**
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

Please refer to the laboratory report for a description of the lab qualifiers.

Corporate Environmental Database
Summary Report
Field Sample Data

Site: **BRIDGEPORT**

Project: **LSBP SW AREA GW SAMPLING 4/12**

May 25, 2012 12:48 PM

Source Name	Analysis Date	Color Qualitative (field) (ns)	Depth To Water From Toc (feet)	Dissolved Oxygen (field) (mg/l)	Odor (field) (ns)	Ph (field) (std units)	Redox (field) (mv)	Specific Conductance (field) (ms/cm)	Temperature (field) (degrees c)	Total Well Depth (feet)	Turbidity Quantitative (field) (ntu)
MW-13D	4/12/2012 10:15:00	clear	4.51	0.78	none	6.53	77.1	0.805	12.80	36.50	0.08
MW-13S	4/12/2012 10:10:00	clear	4.39	0.45	none	7.04	-134.6	0.875	11.18	14.83	3.10
MW-14S	4/13/2012 11:00:00	clear	2.73	0.42	slight H2S odor	6.08	-29.5	0.387	10.24	13.05	0.56
MW-16D	4/12/2012 15:10:00	clear	7.56	0.79	none	6.20	100.1	0.384	10.04	29.15	27.5
MW-21S	4/13/2012 14:45:00	Brown	7.08	2.87	none	5.53	175.2	0.562	10.56	11.05	>500
MW-22D	4/13/2012 12:35:00	clear	11.51	6.95	none	5.94	129.9	0.130	10.32	19.55	-0.03
MW-23D	4/12/2012 12:05:00	clear	4.51	0.64	none	6.93	-50.2	0.960	11.11	19.77	9.85
MW-23S	4/12/2012 12:40:00	clear	4.98	0.3	none	6.77	-105.4	1.086	9.97	12.75	6.41
MW-7S	4/13/2012 09:55:00	cloudy	5.42	1.67	none	6.11	305.9	0.793	12.00	10.5	32.2

Corporate Environmental Database
Summary Report
Field Sample Data

Site: **BRIDGEPORT**

Project: **LSBP OVERLAP WELLS 4/12**

May 25, 2012 1:29 PM

Source Name	Analysis Date	Color Qualitative (field) (ns)	Depth To Water From Toc (feet)	Dissolved Oxygen (field) (mg/l)	Odor (field) (ns)	Ph (field) (std units)	Redox (field) (mv)	Specific Conductance (field) (ms/cm)	Temperature (field) (degrees c)	Total Well Depth (feet)	Turbidity Quantitative (field) (ntu)
MW-13R	4/12/2012 11:40:00	clear	5.47	0.52	none	7.04	-48.5	0.842	12.99	51.65	0.17
MW-14R	4/13/2012 11:50:00	clear	5.39	0.89	none	6.72	-50.3	0.774	11.79	49.77	7.70
MW-16R	4/12/2012 15:07:00	clear	6.80	0.81	none	6.52	72.8	0.628	10.83	47.5	1.75
MW-7AR	4/13/2012 14:55:00	clear	7.21	0.53	slight solvent odor	6.81	-112.6	1.377	14.42	60.80	15.0

Corporate Environmental Database
DDR Narrative Report

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

5/25/2012 12:57:39

The DDR process was executed, but no data qualifiers were applied for this project.

Corporate Environmental Database
DDR Narrative Report

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

5/25/2012 13:27:37

The DDR process was executed, but no data qualifiers were applied for this project.

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

5/25/2012 13:04:11

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: EQBLK-1		Sampleno:		BRI-K-EQBLK-1					
Date sampled: Apr 12, 2012		Sample type:		Blank Water					
METHYLENE CHLORIDE	0.96			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9800			UG/L	5000	5000	6010		3010A
MANGANESE	22			UG/L	15	15	6010		3010A
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DIS-DUP					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9600			UG/L	5000	5000	6010		3010A
MANGANESE	22			UG/L	15	15	6010		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	120000			UG/L	5000	5000	6010		3010A
CALCIUM	42000			UG/L	5000	5000	6010		3010A
MANGANESE	390			UG/L	15	15	6010		3010A
POTASSIUM	6300			UG/L	5000	5000	6010		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	10000			UG/L	5000	5000	6010		3010A
CALCIUM	42000			UG/L	5000	5000	6010		3010A
MAGNESIUM	9000			UG/L	5000	5000	6010		3010A
MANGANESE	3300			UG/L	15	15	6010		3010A
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	41000			UG/L	5000	5000	6010		3010A
CALCIUM	94000			UG/L	5000	5000	6010		3010A
MAGNESIUM	20000			UG/L	5000	5000	6010		3010A
MANGANESE	590			UG/L	15	15	6010		3010A
POTASSIUM	5600			UG/L	5000	5000	6010		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	18000			UG/L	150	150	6020		3010A
SODIUM	120000			UG/L	5000	5000	6010		3010A
ARSENIC	19			UG/L	2.5	2.5	6020		3010A
CALCIUM	37000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6800			UG/L	5000	5000	6010		3010A
MANGANESE	670			UG/L	15	15	6010		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	16000			UG/L	150	150	6020		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP SW AREA GW SAMPLING 4/12

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	120000			UG/L	5000	5000	6010		3010A
ARSENIC	17			UG/L	2.5	2.5	6020		3010A
CALCIUM	35000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6400			UG/L	5000	5000	6010		3010A
MANGANESE	620			UG/L	15	15	6010		3010A
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	5300			UG/L	150	150	6020		3010A
SODIUM	27000			UG/L	5000	5000	6010		3010A
CALCIUM	29000			UG/L	5000	5000	6010		3010A
ALUMINUM	310			UG/L	200	200	6010		3010A
MAGNESIUM	10000			UG/L	5000	5000	6010		3010A
MANGANESE	310			UG/L	15	15	6010		3010A
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	4900			UG/L	150	150	6020		3010A
SODIUM	26000			UG/L	5000	5000	6010		3010A
CALCIUM	28000			UG/L	5000	5000	6010		3010A
ALUMINUM	300			UG/L	200	200	6010		3010A
MAGNESIUM	10000			UG/L	5000	5000	6010		3010A
MANGANESE	310			UG/L	15	15	6010		3010A
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	4600			UG/L	150	150	6020		3010A
SODIUM	99000			UG/L	5000	5000	6010		3010A
CALCIUM	72000			UG/L	5000	5000	6010		3010A
MAGNESIUM	8000			UG/L	5000	5000	6010		3010A
MANGANESE	2200			UG/L	15	15	6010		3010A
POTASSIUM	5200			UG/L	5000	5000	6010		3010A
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9700			UG/L	5000	5000	6010		3010A
MANGANESE	45			UG/L	15	15	6010		3010A
PERCHLORATE	0.22			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	11			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	300			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	25			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DUP					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9500			UG/L	5000	5000	6010		3010A
MANGANESE	43			UG/L	15	15	6010		3010A
PERCHLORATE	0.21			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	10			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	300			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	25			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP SW AREA GW SAMPLING 4/12

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	29000			UG/L	150	150	6020		3010A
SODIUM	88000			UG/L	5000	5000	6010		3010A
ARSENIC	3.9			UG/L	2.5	2.5	6020		3010A
CALCIUM	100000			UG/L	5000	5000	6010		3010A
MAGNESIUM	12000			UG/L	5000	5000	6010		3010A
MANGANESE	1300			UG/L	15	15	6010		3010A
POTASSIUM	6700			UG/L	5000	5000	6010		3010A
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	26000			UG/L	150	150	6020		3010A
SODIUM	87000			UG/L	5000	5000	6010		3010A
ARSENIC	2.9			UG/L	2.5	2.5	6020		3010A
CALCIUM	100000			UG/L	5000	5000	6010		3010A
MAGNESIUM	11000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
POTASSIUM	6900			UG/L	5000	5000	6010		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	350			UG/L	150	150	6020		3010A
SODIUM	120000			UG/L	5000	5000	6010		3010A
CALCIUM	42000			UG/L	5000	5000	6010		3010A
MANGANESE	420			UG/L	15	15	6010		3010A
POTASSIUM	6300			UG/L	5000	5000	6010		3010A
PERCHLORATE	0.29			UG/L	0.0088	0.10	6860		
TETRACHLOROETHENE	2.6			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	1.4			UG/L	0.50	0.50	8260		5030B
1,1,1-TRICHLOROETHANE	0.84			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	1300			UG/L	150	150	6020		3010A
LEAD	1.9			UG/L	1.5	1.5	6020		3010A
COPPER	13			UG/L	5.0	5.0	6020		3010A
NICKEL	5.6			UG/L	5.0	5.0	6020		3010A
SODIUM	55000			UG/L	5000	5000	6010		3010A
CALCIUM	34000			UG/L	5000	5000	6010		3010A
ALUMINUM	420			UG/L	200	200	6010		3010A
MAGNESIUM	11000			UG/L	5000	5000	6010		3010A
MANGANESE	2300			UG/L	15	15	6010		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	5900			UG/L	150	150	6020		3010A
LEAD	2.4			UG/L	1.5	1.5	6020		3010A
COPPER	11			UG/L	5.0	5.0	6020		3010A
SODIUM	10000			UG/L	5000	5000	6010		3010A
CALCIUM	41000			UG/L	5000	5000	6010		3010A
ALUMINUM	3800			UG/L	200	200	6010		3010A
CHROMIUM	6.7			UG/L	5.0	5.0	6020		3010A
MAGNESIUM	10000			UG/L	5000	5000	6010		3010A
MANGANESE	3500			UG/L	15	15	6010		3010A
TRICHLOROETHENE	0.89			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	0.76			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	0.54			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP SW AREA GW SAMPLING 4/12

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	6800			UG/L	150	150	6020		3010A
SODIUM	98000			UG/L	5000	5000	6010		3010A
ARSENIC	2.6			UG/L	2.5	2.5	6020		3010A
CALCIUM	72000			UG/L	5000	5000	6010		3010A
ALUMINUM	320			UG/L	200	200	6010		3010A
MAGNESIUM	8400			UG/L	5000	5000	6010		3010A
MANGANESE	2300			UG/L	15	15	6010		3010A
POTASSIUM	5200			UG/L	5000	5000	6010		3010A
TRICHLOROETHENE	10			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	14			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	20			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHENE	7.4			UG/L	0.50	0.50	8260		5030B
1,1,1-TRICHLOROETHANE	0.73			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	0.72			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	6600			UG/L	150	150	6020		3010A
LEAD	7.4			UG/L	1.5	1.5	6020		3010A
ZINC	34			UG/L	30	30	6010		3010A
COPPER	17			UG/L	5.0	5.0	6020		3010A
NICKEL	7.8			UG/L	5.0	5.0	6020		3010A
SODIUM	56000			UG/L	5000	5000	6010		3010A
CALCIUM	35000			UG/L	5000	5000	6010		3010A
ALUMINUM	4100			UG/L	200	200	6010		3010A
CHROMIUM	9.4			UG/L	5.0	5.0	6020		3010A
MAGNESIUM	12000			UG/L	5000	5000	6010		3010A
MANGANESE	2400			UG/L	15	15	6010		3010A
PERCHLORATE	0.14			UG/L	0.0088	0.10	6860		
VINYL CHLORIDE	3.8			UG/L	0.50	0.50	8260		5030B
TRICHLOROETHENE	16			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	210			UG/L	0.50	0.50	8260		5030B
1,1,1-TRICHLOROETHANE	0.79			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	41			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	1600			UG/L	150	150	6020		3010A
LEAD	8.3			UG/L	1.5	1.5	6020		3010A
COPPER	8.6			UG/L	5.0	5.0	6020		3010A
SODIUM	39000			UG/L	5000	5000	6010		3010A
CALCIUM	90000			UG/L	5000	5000	6010		3010A
ALUMINUM	1400			UG/L	200	200	6010		3010A
MAGNESIUM	20000			UG/L	5000	5000	6010		3010A
MANGANESE	570			UG/L	15	15	6010		3010A
POTASSIUM	5400			UG/L	5000	5000	6010		3010A
PERCHLORATE	0.25			UG/L	0.0088	0.10	6860		
BENZO[A]PYRENE	0.083			UG/L	0.063	0.063	8270		3510C
TRICHLOROETHENE	2.6			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	69			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	5.1			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHENE	2.8			UG/L	0.50	0.50	8260		5030B
BENZO[A]ANTHRACENE	0.082			UG/L	0.063	0.063	8270		3510C
BENZO[B]FLUORANTHENE	0.11			UG/L	0.063	0.063	8270		3510C
1,1,1-TRICHLOROETHANE	41			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	3.0			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 2802791215-1 EB

Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	0.96			UG/L	1	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 4603911921-1 FS

Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	125 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	82 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	38 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	89 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	26 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	94 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 2802791216-1 EB

Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 4603911922-1 FS

Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	128 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	122 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	96 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	75 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	37 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	25 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	84 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/12/2012 15:10:00
Lab Sample ID: 2802791210-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	3800			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	41000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	10000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	3500			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	10000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	6.7			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	11			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	5900			UG/L	5	150	04/24/12	6020	3010A	
LEAD	2.4			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	0.54			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/12/2012 15:10:00
Lab Sample ID: 460391197-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	0.76			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	0.89			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	130 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	121 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	67 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	79 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	33 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	21 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	92 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/13/2012 14:45:00
Lab Sample ID: 2802791212-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.14			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	4100			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	35000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	12000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	2400			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	56000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	34			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	9.4			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	17			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	6600			UG/L	5	150	04/24/12	6020	3010A	
LEAD	7.4			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	7.8			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.79			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	41			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/13/2012 14:45:00
Lab Sample ID: 460391198-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	210			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	16			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	3.8			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
ANTHRACENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
CHRYSENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	04/24/12	8270	3510C	
FLUORANTHENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
FLUORENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	04/24/12	8270	3510C	
NAPHTHALENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
PYRENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	107 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	110 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	128 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	100 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	76 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	34 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	23 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	90 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 2802791213-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.22			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	9700			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	45			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	25			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 460391199-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	300			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	11			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
ANTHRACENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
CHRYSENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
FLUORANTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
FLUORENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
NAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
PHENANTHRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
PYRENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	105 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	98 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	130 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	114 RPR	X		UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	85 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	47 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	90 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	30 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	93 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 2802791214-1 FS

Field Sample ID: BRI-G-MW-22D-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.21			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	9500			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	43			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	25			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 4603911910-1 FS

Field Sample ID: BRI-G-MW-22D-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	300			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	10			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
ANTHRACENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
CHRYSENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
FLUORANTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
FLUORENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
NAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
PHENANTHRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
PYRENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	105 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	96 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	122 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	112 RPR	X		UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	85 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	37 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	93 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	25 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	93 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/13/2012 09:55:00
Lab Sample ID: 280279122-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.25			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	1400			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	90000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	20000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	570			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	5400			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	39000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	8.6			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	1600			UG/L	5	150	04/24/12	6020	3010A	
LEAD	8.3			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	41			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	5.1			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	2.8			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	3.0			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/13/2012 09:55:00
Lab Sample ID: 460391191-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	69			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	2.6			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
BENZO[A]ANTHRACENE	0.082			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	0.083			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	0.11			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/23/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/23/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	92 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	115 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	118 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	37 RPR			UG/L	1		04/23/12	8270	3510C	
2-FLUOROBIPHENYL	85 RPR			UG/L	1		04/23/12	8270	3510C	
2-FLUOROPHENOL (SURR)	31 RPR			UG/L	1		04/23/12	8270	3510C	
NITROBENZENE-D5 (SURR)	80 RPR			UG/L	1		04/23/12	8270	3510C	
PHENOL-D5 (SURR)	17 RPR			UG/L	1		04/23/12	8270	3510C	
TERPHENYL-D14 (SURR)	83 RPR			UG/L	1		04/23/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/12/2012 10:10:00
Lab Sample ID: 280279123-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	37000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	6800			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	670			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	19			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	18000			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/12/2012 10:10:00
Lab Sample ID: 460391192-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	127 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/12/2012 10:15:00
Lab Sample ID: 280279124-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.29			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	42000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	420			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	6300			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	350			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.84			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	1.4			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/12/2012 10:15:00
Lab Sample ID: 460391193-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	2.6			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	93 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	103 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	121 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/13/2012 11:00:00
Lab Sample ID: 280279126-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	310			UG/L	1	200	04/25/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/25/12	6010	3010A	
CALCIUM	29000			UG/L	1	5000	04/25/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/25/12	6010	3010A	
MAGNESIUM	10000			UG/L	1	5000	04/25/12	6010	3010A	
MANGANESE	310			UG/L	1	15	04/25/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/25/12	6010	3010A	
SODIUM	27000			UG/L	1	5000	04/25/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/25/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/25/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	5300			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/13/2012 11:00:00
Lab Sample ID: 460391194-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	91 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	120 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/12/2012 12:40:00
Lab Sample ID: 280279128-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	100000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	12000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	1300			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	6700			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	88000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	3.9			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	29000			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/12/2012 12:40:00
Lab Sample ID: 460391195-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	85 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	95 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	127 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	119 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/12/2012 12:05:00
Lab Sample ID: 280279129-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	320			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	72000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	8400			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	2300			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	5200			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	98000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	2.6			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	6800			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.73			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	20			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	7.4			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	0.72			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/12/2012 12:05:00
Lab Sample ID: 460391196-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	14			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	10			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	92 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	123 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/13/2012 09:55:00
Lab Sample ID: 4603911911-1 FS

Field Sample ID: BRI-G-MW-7S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	94000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	20000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	590			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	5600			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	41000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/12/2012 10:10:00
Lab Sample ID: 4603911912-1 FS

Field Sample ID: BRI-G-MW-13S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	35000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	6400			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	620			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	17			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	16000			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/12/2012 10:15:00
Lab Sample ID: 4603911913-1 FS

Field Sample ID: BRI-G-MW-13D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	42000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	390			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	6300			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/13/2012 11:00:00
Lab Sample ID: 4603911914-1 FS

Field Sample ID: BRI-G-MW-14S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	300			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	28000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	10000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	310			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	26000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	4900			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/12/2012 12:40:00
Lab Sample ID: 4603911915-1 FS

Field Sample ID: BRI-G-MW-23S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	100000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	11000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	6900			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	87000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	2.9			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	26000			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/12/2012 12:05:00
Lab Sample ID: 4603911916-1 FS

Field Sample ID: BRI-G-MW-23D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	72000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	8000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	2200			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	5200			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	99000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	4600			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/12/2012 15:10:00
Lab Sample ID: 4603911917-1 FS

Field Sample ID: BRI-G-MW-16D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	42000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	9000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	3300			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	10000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/13/2012 14:45:00
Lab Sample ID: 4603911918-1 FS

Field Sample ID: BRI-G-MW-21S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	420			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	34000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	11000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	2300			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	55000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	13			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	1300			UG/L	5	150	04/27/12	6020	3010A	
LEAD	1.9			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	5.6			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 4603911919-1 FS

Field Sample ID: BRI-G-MW-22D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	9800			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	22			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 4603911920-1 FS

Field Sample ID: BRI-G-MW-22D-DIS-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	9600			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	22			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 4603911923-1 FS

Field Sample ID: BRI-K-EQBLK-1-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 4603911924-1 FS

Field Sample ID: BRI-K-EQBLK-2-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: TBLK-2
Date Sampled: 4/13/2012 00:00:00
Lab Sample ID: 4603911925-1 FS

Field Sample ID: BRI-K-TBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	118 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326900 3010A 6010 27-APR-12 460-110796 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:

Batch Start Date: 04/27/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110796/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1930	UG/L	200	200	96	80	120		
BARIUM	2030	UG/L	200	200	102	80	120		
CALCIUM	19500	UG/L	5000	5000	97	80	120		
COBALT	509	UG/L	50	50	102	80	120		
MAGNESIUM	19100	UG/L	5000	5000	96	80	120		
MANGANESE	515	UG/L	15	15	103	80	120		
POTASSIUM	18300	UG/L	5000	5000	92	80	120		
SODIUM	18900	UG/L	5000	5000	94	80	120		
VANADIUM	491	UG/L	50	50	98	80	120		
ZINC	502	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110796/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ALUMINUM	1900	UG/L	200	200	95	75	125		
BARIUM	1990	UG/L	200	200	99	75	125		
CALCIUM	29000	UG/L	5000	5000	96	75	125		
COBALT	497	UG/L	50	50	99	75	125		
MAGNESIUM	19700	UG/L	5000	5000	99	75	125		
MANGANESE	531	UG/L	15	15	102	75	125		
POTASSIUM	19400	UG/L	5000	5000	97	75	125		
SODIUM	32200	UG/L	5000	5000	92	75	125		
VANADIUM	484	UG/L	50	50	97	75	125		
ZINC	492	UG/L	30	30	98	75	125		
Sample Type REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				1	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	22.3	UG/L	15	15				3	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13900	UG/L	5000	5000				0	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/12/2012	4603911913-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/12/2012	4603911912-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/13/2012	4603911914-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/12/2012	4603911917-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/13/2012	4603911918-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/13/2012	4603911919-1 FS	TAL-EDI
BRI-G-MW-22D-DIS-DUP	4/13/2012	4603911920-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/12/2012	4603911916-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/12/2012	4603911915-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/13/2012	4603911911-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/12/2012	4603911923-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/13/2012	4603911924-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326676 6860 03-MAY-12 280-118419 Micromass/Waters 2790

Method Number: 6860 Prep Method: Pre-prep:
Batch Start Date: 05/03/2012 Intrument: Micromass/Waters 2790

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 280118419/28-1 LC		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	93	80	120	3	15
Sample Type	LCSD	Lab Sample ID:	LCSD 280118419/29-1 L		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	90	80	120	3	15
Sample Type	MB	Lab Sample ID:	MB 280118419/27-1 MB		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10					
Sample Type	MS	Lab Sample ID:	2802791213-1 MS		Lab: TAL-DEN					
PERCHLORATE		0.272	UG/L	0.0088	0.10	NC	80	120	NC	15
Sample Type	MSD	Lab Sample ID:	2802791213-1 MSD		Lab: TAL-DEN					
PERCHLORATE		0.266	UG/L	0.0088	0.10	NC	80	120	NC	15

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	280279124-1 FS	TAL-DEN
BRI-G-MW-13S	4/12/2012	280279123-1 FS	TAL-DEN
BRI-G-MW-14S	4/13/2012	280279126-1 FS	TAL-DEN
BRI-G-MW-16D	4/12/2012	2802791210-1 FS	TAL-DEN
BRI-G-MW-21S	4/13/2012	2802791212-1 FS	TAL-DEN
BRI-G-MW-22D	4/13/2012	2802791213-1 FS	TAL-DEN
BRI-G-MW-22D-DUP	4/13/2012	2802791214-1 FS	TAL-DEN
BRI-G-MW-23D	4/12/2012	280279129-1 FS	TAL-DEN
BRI-G-MW-23S	4/12/2012	280279128-1 FS	TAL-DEN
BRI-G-MW-7S	4/13/2012	280279122-1 FS	TAL-DEN
BRI-K-EQBLK-1	4/12/2012	2802791215-1 EB	TAL-DEN
BRI-K-EQBLK-2	4/13/2012	2802791216-1 EB	TAL-DEN

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326890 3510C 8270 18-APR-12 460-109714 BNAMS11

Method Number: 8270 Prep Method: 3510C Pre-prep:

Batch Start Date: 04/18/2012 Intrument: BNAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109714/2A-1 LC			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	87.2	UG/L	10	10	87	40	140		
ACENAPHTHENE	92.9	UG/L	10	10	93	40	140		
ACENAPHTHYLENE	88.8	UG/L	10	10	89	40	140		
ANTHRACENE	94.7	UG/L	10	10	95	40	140		
BENZO[A]ANTHRACENE	90.9	UG/L	1.0	1.0	91	40	140		
BENZO[A]PYRENE	93.4	UG/L	1.0	1.0	93	40	140		
BENZO[B]FLUORANTHENE	88.9	UG/L	1.0	1.0	89	40	140		
BENZO[G,H,I]PERYLENE	89.9	UG/L	10	10	90	40	140		
BENZO[K]FLUORANTHENE	95.7	UG/L	1.0	1.0	96	40	140		
CHRYSENE	99.4	UG/L	10	10	99	40	140		
DIBENZ(A,H)ANTHRACENE	82.9	UG/L	1.0	1.0	83	40	140		
FLUORANTHENE	95.4	UG/L	10	10	95	40	140		
FLUORENE	93.4	UG/L	10	10	93	40	140		
INDENO[1,2,3-CD]PYRENE	71.7	UG/L	1.0	1.0	72	40	140		
NAPHTHALENE	86.4	UG/L	10	10	86	40	140		
PHENANTHRENE	94.6	UG/L	10	10	95	40	140		
PYRENE	90.6	UG/L	10	10	91	40	140		
2,4,6-TRIBROMOPHENOL (SURR)	88 RPR	UG/L			88	15	110		
2-FLUOROBIPHENYL	87 RPR	UG/L			87	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	92 RPR	UG/L			92	30	130		
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	10	10					
ACENAPHTHENE	< 10	UG/L	10	10					
ACENAPHTHYLENE	< 10	UG/L	10	10					
ANTHRACENE	< 10	UG/L	10	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	1.0	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	1.0	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	10	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
CHRYSENE	< 10	UG/L	10	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	1.0	1.0					
FLUORANTHENE	< 10	UG/L	10	10					
FLUORENE	< 10	UG/L	10	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	1.0	1.0					
NAPHTHALENE	< 10	UG/L	10	10					
PHENANTHRENE	< 10	UG/L	10	10					
PYRENE	< 10	UG/L	10	10					
2,4,6-TRIBROMOPHENOL (SURR)	42 RPR	UG/L			42	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	51 RPR	UG/L			51	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	85 RPR	UG/L			85	30	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	105	UG/L	12	12	90	40	140	5	20
ACENAPHTHENE	112	UG/L	12	12	95	40	140	4	20
ACENAPHTHYLENE	106	UG/L	12	12	90	40	140	5	20
ANTHRACENE	109	UG/L	12	12	93	40	140	6	20
BENZO[A]ANTHRACENE	108	UG/L	1.2	1.2	92	40	140	6	20
BENZO[A]PYRENE	110	UG/L	1.2	1.2	93	40	140	5	20
BENZO[B]FLUORANTHENE	99.2	UG/L	1.2	1.2	84	40	140	7	20
BENZO[G,H,I]PERYLENE	103	UG/L	12	12	87	40	140	9	20
BENZO[K]FLUORANTHENE	119	UG/L	1.2	1.2	101	40	140	5	20
CHRYSENE	113	UG/L	12	12	96	40	140	3	20
DIBENZ(A,H)ANTHRACENE	99.5	UG/L	1.2	1.2	85	40	140	7	20
FLUORANTHENE	110	UG/L	12	12	93	40	140	6	20
FLUORENE	113	UG/L	12	12	96	40	140	5	20
INDENO[1,2,3-CD]PYRENE	84.7	UG/L	1.2	1.2	72	40	140	9	20

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
NAPHTHALENE	105	UG/L	12	12	89	40	140	3	20
NITROBENZENE-D5 (SURR)	88 RPR	UG/L			88	30	130		
PHENANTHRENE	109	UG/L	12	12	92	40	140	7	20
PHENOL-D5 (SURR)	27 RPR	UG/L			27	15	110		
PYRENE	117	UG/L	12	12	100	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	101 RPR	UG/L			101	15	110		
2-FLUOROBIPHENYL	88 RPR	UG/L			88	30	130		
2-FLUOROPHENOL (SURR)	42 RPR	UG/L			42	15	110		
TERPHENYL-D14 (SURR)	96 RPR	UG/L			96	30	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	110	UG/L	12	12	94	40	140	5	20
ACENAPHTHENE	117	UG/L	12	12	99	40	140	4	20
ACENAPHTHYLENE	111	UG/L	12	12	94	40	140	5	20
ANTHRACENE	116	UG/L	12	12	99	40	140	6	20
BENZO[A]ANTHRACENE	114	UG/L	1.2	1.2	97	40	140	6	20
BENZO[A]PYRENE	115	UG/L	1.2	1.2	98	40	140	5	20
BENZO[B]FLUORANTHENE	106	UG/L	1.2	1.2	90	40	140	7	20
BENZO[G,H,I]PERYLENE	113	UG/L	12	12	96	40	140	9	20
BENZO[K]FLUORANTHENE	126	UG/L	1.2	1.2	107	40	140	5	20
CHRYSENE	117	UG/L	12	12	99	40	140	3	20
DIBENZ(A,H)ANTHRACENE	107	UG/L	1.2	1.2	91	40	140	7	20
FLUORANTHENE	117	UG/L	12	12	100	40	140	6	20
FLUORENE	119	UG/L	12	12	101	40	140	5	20
INDENO[1,2,3-CD]PYRENE	92.9	UG/L	1.2	1.2	79	40	140	9	20
NAPHTHALENE	108	UG/L	12	12	92	40	140	3	20
PHENANTHRENE	116	UG/L	12	12	99	40	140	7	20
PYRENE	121	UG/L	12	12	103	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR	UG/L			107	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	99 RPR	UG/L			99	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326891 3510C 8270 18-APR-12 460-109714 BNAMS9

Method Number: 8270 Prep Method: 3510C Pre-prep:
Batch Start Date: 04/18/2012 Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.050	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
PHENANTHRENE	< 0.050	UG/L	0.050	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326895 3010A 6010 23-APR-12 460-110219 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1910	UG/L	200	200	96	80	120		
BARIUM	2010	UG/L	200	200	100	80	120		
CALCIUM	19200	UG/L	5000	5000	96	80	120		
COBALT	506	UG/L	50	50	101	80	120		
MAGNESIUM	19000	UG/L	5000	5000	95	80	120		
MANGANESE	525	UG/L	15	15	105	80	120		
POTASSIUM	17900	UG/L	5000	5000	90	80	120		
SODIUM	18500	UG/L	5000	5000	93	80	120		
VANADIUM	496	UG/L	50	50	99	80	120		
ZINC	500	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ALUMINUM	1950	UG/L	200	200	97	75	125		
BARIUM	2020	UG/L	200	200	101	75	125		
CALCIUM	28900	UG/L	5000	5000	96	75	125		
COBALT	505	UG/L	50	50	101	75	125		
MAGNESIUM	20100	UG/L	5000	5000	100	75	125		
MANGANESE	562	UG/L	15	15	103	75	125		
POTASSIUM	19200	UG/L	5000	5000	96	75	125		
SODIUM	32300	UG/L	5000	5000	92	75	125		
VANADIUM	494	UG/L	50	50	99	75	125		
ZINC	504	UG/L	30	30	101	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				0.2	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	45.6	UG/L	15	15				0.9	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13800	UG/L	5000	5000				0.4	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326896 3010A 6020 23-APR-12 460-110219 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/21A 5-L			Lab: TAL-EDI					
ANTIMONY	25.3	UG/L	2.5	2.5	101	80	120		
ARSENIC	49.3	UG/L	2.5	2.5	99	80	120		
BERYLLIUM	24.5	UG/L	1.0	1.0	98	80	120		
CADMIUM	25.0	UG/L	2.5	2.5	100	80	120		
CHROMIUM	49.3	UG/L	5.0	5.0	99	80	120		
COPPER	51.8	UG/L	5.0	5.0	104	80	120		
IRON	2650	UG/L	150	150	106	80	120		
LEAD	23.6	UG/L	1.5	1.5	94	80	120		
NICKEL	50.5	UG/L	5.0	5.0	101	80	120		
SELENIUM	45.3	UG/L	2.5	2.5	91	80	120		
SILVER	25.5	UG/L	5.0	5.0	102	80	120		
THALLIUM	19.8	UG/L	1.0	1.0	99	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A 5-MB			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5					
ARSENIC	< 2.5	UG/L	2.5	2.5					
BERYLLIUM	< 1.0	UG/L	1.0	1.0					
CADMIUM	< 2.5	UG/L	2.5	2.5					
CHROMIUM	< 5.0	UG/L	5.0	5.0					
COPPER	< 5.0	UG/L	5.0	5.0					
IRON	< 150	UG/L	150	150					
LEAD	< 1.5	UG/L	1.5	1.5					
NICKEL	< 5.0	UG/L	5.0	5.0					
SELENIUM	< 2.5	UG/L	2.5	2.5					
SILVER	< 5.0	UG/L	5.0	5.0					
THALLIUM	< 1.0	UG/L	1.0	1.0					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ANTIMONY	25.6	UG/L	2.5	2.5	102	75	125		
ARSENIC	48.8	UG/L	2.5	2.5	98	75	125		
BERYLLIUM	24.7	UG/L	1.0	1.0	99	75	125		
CADMIUM	24.0	UG/L	2.5	2.5	96	75	125		
CHROMIUM	50.0	UG/L	5.0	5.0	100	75	125		
COPPER	52.8	UG/L	5.0	5.0	106	75	125		
IRON	2720	UG/L	150	150	109	75	125		
LEAD	24.1	UG/L	1.5	1.5	96	75	125		
NICKEL	52.0	UG/L	5.0	5.0	104	75	125		
SELENIUM	45.4	UG/L	2.5	2.5	91	75	125		
SILVER	25.3	UG/L	5.0	5.0	101	75	125		
THALLIUM	19.9	UG/L	1.0	1.0	100	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5				0	20
ARSENIC	< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM	< 1.0	UG/L	1.0	1.0				0	20
CADMIUM	< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM	< 5.0	UG/L	5.0	5.0				0	20
COPPER	< 5.0	UG/L	5.0	5.0				0	20
IRON	< 150	UG/L	150	150				0	20
LEAD	< 1.5	UG/L	1.5	1.5				0	20
NICKEL	< 5.0	UG/L	5.0	5.0				0	20
SELENIUM	< 2.5	UG/L	2.5	2.5				0	20
SILVER	< 5.0	UG/L	5.0	5.0				0	20
THALLIUM	< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Batch Identifier 326897 5030B 8260 25-APR-12 460-110600 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:

Batch Start Date: 04/25/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110600/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	19.1	UG/L	0.50	0.50	95	70	130		
1,1,2,2-TETRACHLOROETHANE	18.1	UG/L	0.50	0.50	90	70	130		
1,1,2-TRICHLOROETHANE	19.5	UG/L	0.50	0.50	97	70	130		
1,1-DICHLOROETHANE	20.0	UG/L	0.50	0.50	100	70	130		
1,1-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130		
1,2-DICHLOROETHANE	18.0	UG/L	0.50	0.50	90	70	130		
1,2-DICHLOROPROPANE	19.6	UG/L	0.50	0.50	98	70	130		
1,4-DIOXANE	141	UG/L	50	50	94	70	130		
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130		
2-HEXANONE	21.5	UG/L	5.0	5.0	108	70	130		
4-METHYL-2-PENTANONE (MIBK)	20.3	UG/L	5.0	5.0	102	70	130		
ACETONE	15.4	UG/L	5.0	5.0	77	70	130		
BENZENE	19.9	UG/L	0.50	0.50	100	70	130		
BROMOFORM	17.8	UG/L	0.50	0.50	89	70	130		
BROMOMETHANE	23.0	UG/L	0.50	0.50	115	70	130		
CARBON DISULFIDE	17.2	UG/L	0.50	0.50	86	70	130		
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	93	70	130		
CHLOROBENZENE	19.4	UG/L	0.50	0.50	97	70	130		
CHLORODIBROMOMETHANE	18.7	UG/L	0.50	0.50	94	70	130		
CHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROFORM	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROMETHANE	20.0	UG/L	0.50	0.50	100	70	130		
CIS-1,2-DICHLOROETHENE	19.5	UG/L	0.50	0.50	97	70	130		
CIS-1,3-DICHLOROPROPENE	20.0	UG/L	0.50	0.50	100	70	130		
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130		
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130		
METHYLENE CHLORIDE	18.1	UG/L	0.50	0.50	91	70	130		
STYRENE	21.3	UG/L	0.50	0.50	106	70	130		
TETRACHLOROETHENE	19.9	UG/L	0.50	0.50	100	70	130		
TOLUENE	19.6	UG/L	0.50	0.50	98	70	130		
TRANS-1,2-DICHLOROETHENE	18.3	UG/L	0.50	0.50	91	70	130		
TRANS-1,3-DICHLOROPROPENE	19.2	UG/L	0.50	0.50	96	70	130		
TRICHLOROETHENE	18.6	UG/L	0.50	0.50	93	70	130		
VINYL CHLORIDE	20.0	UG/L	0.50	0.50	100	70	130		
XYLENES, TOTAL	60.3	UG/L	1.5	1.5	100	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR	UG/L			100	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	109 RPR	UG/L			109	70	130		
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR	UG/L			101	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	105 RPR	UG/L			105	70	130		
Sample Type MS	Lab Sample ID: 460393133-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	8450	UG/L	250	250	84	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9280	UG/L	250	250	93	70	130	1	30
1,1,2-TRICHLOROETHANE	9430	UG/L	250	250	94	70	130	3	30
1,1-DICHLOROETHANE	9330	UG/L	250	250	93	70	130	5	30
1,1-DICHLOROETHENE	8880	UG/L	250	250	89	70	130	7	30
1,2-DICHLOROETHANE	8430	UG/L	250	250	84	70	130	3	30
1,2-DICHLOROPROPANE	9070	UG/L	250	250	91	70	130	8	30
1,4-DIOXANE	76500	UG/L	25000	25000	102	70	130	9	30
2-BUTANONE (MEK)	10000	UG/L	2500	2500	100	70	130	7	30
2-HEXANONE	10500	UG/L	2500	2500	105	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10100	UG/L	2500	2500	101	70	130	4	30
ACETONE	9710	UG/L	2500	2500	97	70	130	8	30
BENZENE	9470	UG/L	250	250	95	70	130	5	30
BROMOFORM	8680	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	9380	UG/L	250	250	94	70	130	7	30
CARBON DISULFIDE	7460	UG/L	250	250	75	70	130	4	30
CARBON TETRACHLORIDE	8320	UG/L	250	250	83	70	130	6	30
CHLOROBENZENE	9270	UG/L	250	250	93	70	130	3	30
CHLORODIBROMOMETHANE	8550	UG/L	250	250	86	70	130	6	30
CHLOROETHANE	7130	UG/L	250	250	71	70	130	11	30
CHLOROFORM	8650	UG/L	250	250	86	70	130	6	30
CHLOROMETHANE	9400	UG/L	250	250	94	70	130	7	30
CIS-1,2-DICHLOROETHENE	9130	UG/L	250	250	91	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9050	UG/L	250	250	91	70	130	4	30
DICHLOROBROMOMETHANE	8700	UG/L	250	250	87	70	130	4	30
ETHYLBENZENE	9040	UG/L	250	250	90	70	130	7	30
METHYLENE CHLORIDE	8610	UG/L	250	250	86	70	130	4	30
STYRENE	9920	UG/L	250	250	99	70	130	6	30
TETRACHLOROETHENE	51000	UG/L	250	250	510	70	130	4	30
TOLUENE	9180	UG/L	250	250	92	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8280	UG/L	250	250	83	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	8880	UG/L	250	250	89	70	130	2	30
TRICHLOROETHENE	9770	UG/L	250	250	98	70	130	5	30
VINYL CHLORIDE	8360	UG/L	250	250	84	70	130	8	30
XYLENES, TOTAL	28500	UG/L	750	750	95	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	9030	UG/L	250	250	90	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9410	UG/L	250	250	94	70	130	1	30
1,1,2-TRICHLOROETHANE	9760	UG/L	250	250	98	70	130	3	30
1,1-DICHLOROETHANE	9760	UG/L	250	250	98	70	130	5	30
1,1-DICHLOROETHENE	9480	UG/L	250	250	95	70	130	7	30
1,2-DICHLOROETHANE	8690	UG/L	250	250	87	70	130	3	30
1,2-DICHLOROPROPANE	9800	UG/L	250	250	98	70	130	8	30
1,4-DIOXANE	83700	UG/L	25000	25000	112	70	130	9	30
2-BUTANONE (MEK)	10700	UG/L	2500	2500	107	70	130	7	30
2-HEXANONE	11000	UG/L	2500	2500	110	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10500	UG/L	2500	2500	105	70	130	4	30
ACETONE	8990	UG/L	2500	2500	90	70	130	8	30
BENZENE	9920	UG/L	250	250	99	70	130	5	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
BROMOFORM	8710	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	10100	UG/L	250	250	101	70	130	7	30
CARBON DISULFIDE	7800	UG/L	250	250	78	70	130	4	30
CARBON TETRACHLORIDE	8830	UG/L	250	250	88	70	130	6	30
CHLOROBENZENE	9550	UG/L	250	250	96	70	130	3	30
CHLORODIBROMOMETHANE	9050	UG/L	250	250	91	70	130	6	30
CHLOROETHANE	7980	UG/L	250	250	80	70	130	11	30
CHLOROFORM	9230	UG/L	250	250	92	70	130	6	30
CHLOROMETHANE	10000	UG/L	250	250	100	70	130	7	30
CIS-1,2-DICHLOROETHENE	9590	UG/L	250	250	96	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9410	UG/L	250	250	94	70	130	4	30
DICHLOROBROMOMETHANE	9070	UG/L	250	250	91	70	130	4	30
ETHYLBENZENE	9660	UG/L	250	250	97	70	130	7	30
METHYLENE CHLORIDE	8980	UG/L	250	250	90	70	130	4	30
STYRENE	10500	UG/L	250	250	105	70	130	6	30
TETRACHLOROETHENE	53200	UG/L	250	250	531	70	130	4	30
TOLUENE	9740	UG/L	250	250	97	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8980	UG/L	250	250	90	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	9100	UG/L	250	250	91	70	130	2	30
TRICHLOROETHENE	10300	UG/L	250	250	103	70	130	5	30
VINYL CHLORIDE	9060	UG/L	250	250	91	70	130	8	30
XYLENES, TOTAL	30100	UG/L	750	750	100	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326898 5030B 8260B SIM 19-APR-12 460-109921 VOAMS11

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:
Batch Start Date: 04/19/2012 Intrument: VOAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109921/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	23.0	UG/L	2.0	2.0	115	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	119 RPR	UG/L			119	58	144		
4-BROMOFLUOROBENZENE	95 RPR	UG/L			95	67	144		
Sample Type LCSD	Lab Sample ID: LCSD 460109921/4-1 LC			Lab: TAL-EDI					
1,4-DIOXANE	22.8	UG/L	2.0	2.0	114	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	109 RPR	UG/L			109	58	144		
4-BROMOFLUOROBENZENE	88 RPR	UG/L			88	67	144		
Sample Type MB	Lab Sample ID: MB 460109921/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	2.0	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR	UG/L			126	58	144		
4-BROMOFLUOROBENZENE	123 RPR	UG/L			123	67	144		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI
BRI-K-TBLK-2	4/13/2012	4603911925-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326899 METHOD 7470A 19-APR-12 460-109958 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 04/19/2012 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460109958/11A-1 L		Lab: TAL-EDI					
HG		0.974	UG/L	0.16	0.20	97	80	120		
Sample Type	MB	Lab Sample ID:	MB 460109958/10A-1 M		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20					
Sample Type	MS	Lab Sample ID:	460391199-1 MS		Lab: TAL-EDI					
HG		0.952	UG/L	0.16	0.20	95	75	125		
Sample Type	REP	Lab Sample ID:	460391199-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326901 3010A 6020 27-APR-12 460-110796 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:

Batch Start Date: 04/27/2012 Intrument: ICPMS2

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: LCS 460110796/21A 5-L			Lab: TAL-EDI					
ANTIMONY		24.9	UG/L	2.5	2.5	100	80	120		
ARSENIC		48.8	UG/L	2.5	2.5	98	80	120		
BERYLLIUM		24.7	UG/L	1.0	1.0	99	80	120		
CADMIUM		24.7	UG/L	2.5	2.5	99	80	120		
CHROMIUM		49.0	UG/L	5.0	5.0	98	80	120		
COPPER		49.5	UG/L	5.0	5.0	99	80	120		
IRON		2550	UG/L	150	150	102	80	120		
LEAD		24.5	UG/L	1.5	1.5	98	80	120		
NICKEL		50.1	UG/L	5.0	5.0	100	80	120		
SELENIUM		49.0	UG/L	2.5	2.5	98	80	120		
SILVER		24.8	UG/L	5.0	5.0	99	80	120		
THALLIUM		18.6	UG/L	1.0	1.0	93	80	120		
Sample Type	MB	Lab Sample ID: MB 460110796/1A 5-MB			Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	2.5	2.5					
ARSENIC		< 2.5	UG/L	2.5	2.5					
BERYLLIUM		< 1.0	UG/L	1.0	1.0					
CADMIUM		< 2.5	UG/L	2.5	2.5					
CHROMIUM		< 5.0	UG/L	5.0	5.0					
COPPER		< 5.0	UG/L	5.0	5.0					
IRON		< 150	UG/L	150	150					
LEAD		< 1.5	UG/L	1.5	1.5					
NICKEL		< 5.0	UG/L	5.0	5.0					
SELENIUM		< 2.5	UG/L	2.5	2.5					
SILVER		< 5.0	UG/L	5.0	5.0					
THALLIUM		< 1.0	UG/L	1.0	1.0					
Sample Type	MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ANTIMONY		24.8	UG/L	2.5	2.5	99	75	125		
ARSENIC		48.5	UG/L	2.5	2.5	97	75	125		
BERYLLIUM		22.5	UG/L	1.0	1.0	90	75	125		
CADMIUM		23.3	UG/L	2.5	2.5	93	75	125		
CHROMIUM		48.7	UG/L	5.0	5.0	97	75	125		
COPPER		48.7	UG/L	5.0	5.0	97	75	125		
IRON		2510	UG/L	150	150	100	75	125		
LEAD		23.8	UG/L	1.5	1.5	95	75	125		
NICKEL		49.2	UG/L	5.0	5.0	98	75	125		
SELENIUM		47.7	UG/L	2.5	2.5	95	75	125		
SILVER		24.5	UG/L	5.0	5.0	98	75	125		
THALLIUM		18.0	UG/L	1.0	1.0	90	75	125		
Sample Type	REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	2.5	2.5				0	20
ARSENIC		< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM		< 1.0	UG/L	1.0	1.0				0	20
CADMIUM		< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM		< 5.0	UG/L	5.0	5.0				0	20
COPPER		< 5.0	UG/L	5.0	5.0				0	20
IRON		< 150	UG/L	150	150				0	20
LEAD		< 1.5	UG/L	1.5	1.5				0	20
NICKEL		< 5.0	UG/L	5.0	5.0				0	20
SELENIUM		< 2.5	UG/L	2.5	2.5				0	20
SILVER		< 5.0	UG/L	5.0	5.0				0	20
THALLIUM		< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/12/2012	4603911913-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/12/2012	4603911912-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/13/2012	4603911914-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/12/2012	4603911917-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/13/2012	4603911918-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/13/2012	4603911919-1 FS	TAL-EDI
BRI-G-MW-22D-DIS-DUP	4/13/2012	4603911920-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-23D-DIS	4/12/2012	4603911916-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/12/2012	4603911915-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/13/2012	4603911911-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/12/2012	4603911923-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/13/2012	4603911924-1 FS	TAL-EDI

Batch Identifier 326902 METHOD 7470A 24-APR-12 460-110367 Leeman3

Method Number: 7470A Prep Method: METHOD Pre-prep:

Batch Start Date: 04/24/2012 Intrument: Leeman3

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460110367/2A-1 LC		Lab: TAL-EDI					
HG		1.03	UG/L	0.20	0.20	103	80	120		
Sample Type	MB	Lab Sample ID:	MB 460110367/1A-1 MB		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20					
Sample Type	MS	Lab Sample ID:	4603911919-1 MS		Lab: TAL-EDI					
HG		0.990	UG/L	0.20	0.20	99	75	125		
Sample Type	REP	Lab Sample ID:	4603911919-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/12/2012	4603911913-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/12/2012	4603911912-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/13/2012	4603911914-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/12/2012	4603911917-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/13/2012	4603911918-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/13/2012	4603911919-1 FS	TAL-EDI
BRI-G-MW-22D-DIS-DUP	4/13/2012	4603911920-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/12/2012	4603911916-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/12/2012	4603911915-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/13/2012	4603911911-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/12/2012	4603911923-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/13/2012	4603911924-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326903 5030B 8260 26-APR-12 460-110684 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:
Batch Start Date: 04/26/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110684/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	16.9	UG/L	0.50	0.50	84	70	130		
1,1,2,2-TETRACHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130		
1,1,2-TRICHLOROETHANE	18.3	UG/L	0.50	0.50	92	70	130		
1,1-DICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130		
1,1-DICHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
1,2-DICHLOROETHANE	16.9	UG/L	0.50	0.50	85	70	130		
1,2-DICHLOROPROPANE	18.1	UG/L	0.50	0.50	90	70	130		
1,4-DIOXANE	194	UG/L	50	50	129	70	130		
2-BUTANONE (MEK)	20.8	UG/L	5.0	5.0	104	70	130		
2-HEXANONE	21.0	UG/L	5.0	5.0	105	70	130		
4-METHYL-2-PENTANONE (MIBK)	19.3	UG/L	5.0	5.0	97	70	130		
ACETONE	16.6	UG/L	5.0	5.0	83	70	130		
BENZENE	18.6	UG/L	0.50	0.50	93	70	130		
BROMOFORM	16.7	UG/L	0.50	0.50	83	70	130		
BROMOMETHANE	19.5	UG/L	0.50	0.50	97	70	130		
CARBON DISULFIDE	14.7	UG/L	0.50	0.50	73	70	130		
CARBON TETRACHLORIDE	17.0	UG/L	0.50	0.50	85	70	130		
CHLOROBENZENE	18.3	UG/L	0.50	0.50	91	70	130		
CHLORODIBROMOMETHANE	17.3	UG/L	0.50	0.50	87	70	130		
CHLOROETHANE	15.1	UG/L	0.50	0.50	75	70	130		
CHLOROFORM	17.2	UG/L	0.50	0.50	86	70	130		
CHLOROMETHANE	18.5	UG/L	0.50	0.50	92	70	130		
CIS-1,2-DICHLOROETHENE	18.5	UG/L	0.50	0.50	93	70	130		
CIS-1,3-DICHLOROPROPENE	18.0	UG/L	0.50	0.50	90	70	130		
DICHLOROBROMOMETHANE	17.6	UG/L	0.50	0.50	88	70	130		
ETHYLBENZENE	17.8	UG/L	0.50	0.50	89	70	130		
METHYLENE CHLORIDE	16.6	UG/L	0.50	0.50	83	70	130		
STYRENE	19.8	UG/L	0.50	0.50	99	70	130		
TETRACHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
TOLUENE	18.2	UG/L	0.50	0.50	91	70	130		
TRANS-1,2-DICHLOROETHENE	16.7	UG/L	0.50	0.50	83	70	130		
TRANS-1,3-DICHLOROPROPENE	17.5	UG/L	0.50	0.50	87	70	130		
TRICHLOROETHENE	18.0	UG/L	0.50	0.50	90	70	130		
VINYL CHLORIDE	16.3	UG/L	0.50	0.50	81	70	130		
XYLENES, TOTAL	56.0	UG/L	1.5	1.5	93	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR	UG/L			106	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	4	30
1,1,2-TRICHLOROETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
1,1-DICHLOROETHANE	19.6	UG/L	0.50	0.50	98	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	94	70	130	0	30
1,2-DICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	6	30
1,2-DICHLOROPROPANE	19.3	UG/L	0.50	0.50	97	70	130	1	30
1,4-DIOXANE	166	UG/L	50	50	111	70	130	7	30
2-BUTANONE (MEK)	19.9	UG/L	5.0	5.0	100	70	130	2	30
2-HEXANONE	19.5	UG/L	5.0	5.0	97	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.4	UG/L	5.0	5.0	97	70	130	1	30
ACETONE	17.5	UG/L	5.0	5.0	87	70	130	2	30
BENZENE	19.7	UG/L	0.50	0.50	99	70	130	1	30
BROMOFORM	17.9	UG/L	0.50	0.50	89	70	130	2	30
BROMOMETHANE	18.5	UG/L	0.50	0.50	92	70	130	3	30
CARBON DISULFIDE	15.6	UG/L	0.50	0.50	78	70	130	2	30
CARBON TETRACHLORIDE	18.8	UG/L	0.50	0.50	94	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.2	UG/L	0.50	0.50	91	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.7	UG/L	0.50	0.50	94	70	130	1	30
CHLOROMETHANE	18.9	UG/L	0.50	0.50	95	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.7	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130	2	30
ETHYLBENZENE	18.7	UG/L	0.50	0.50	93	70	130	3	30
METHYLENE CHLORIDE	17.1	UG/L	0.50	0.50	86	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.5	UG/L	0.50	0.50	87	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	3	30
TRICHLOROETHENE	28.4	UG/L	0.50	0.50	89	70	130	0	30
VINYL CHLORIDE	16.5	UG/L	0.50	0.50	82	70	130	2	30
XYLENES, TOTAL	58.9	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR	UG/L			103	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	17.8	UG/L	0.50	0.50	89	70	130	4	30
1,1,2-TRICHLOROETHANE	19.7	UG/L	0.50	0.50	98	70	130	3	30
1,1-DICHLOROETHANE	19.9	UG/L	0.50	0.50	100	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
1,2-DICHLOROETHANE	17.2	UG/L	0.50	0.50	86	70	130	6	30
1,2-DICHLOROPROPANE	19.2	UG/L	0.50	0.50	96	70	130	1	30
1,4-DIOXANE	155	UG/L	50	50	104	70	130	7	30
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130	2	30
2-HEXANONE	19.1	UG/L	5.0	5.0	96	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.1	UG/L	5.0	5.0	96	70	130	1	30
ACETONE	17.1	UG/L	5.0	5.0	86	70	130	2	30
BENZENE	19.6	UG/L	0.50	0.50	98	70	130	1	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
BROMOFORM	17.5	UG/L	0.50	0.50	87	70	130	2	30
BROMOMETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
CARBON DISULFIDE	15.4	UG/L	0.50	0.50	77	70	130	2	30
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	92	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.3	UG/L	0.50	0.50	92	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.5	UG/L	0.50	0.50	93	70	130	1	30
CHLOROMETHANE	18.8	UG/L	0.50	0.50	94	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.9	UG/L	0.50	0.50	95	70	130	2	30
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130	3	30
METHYLENE CHLORIDE	17.4	UG/L	0.50	0.50	87	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.4	UG/L	0.50	0.50	87	70	130	3	30
TRICHLOROETHENE	28.3	UG/L	0.50	0.50	88	70	130	0	30
VINYL CHLORIDE	16.7	UG/L	0.50	0.50	84	70	130	2	30
XYLENES, TOTAL	58.7	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	106 RPR	UG/L			106	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-TBLK-2	4/13/2012	4603911925-1 FS	TAL-EDI

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

5/25/2012 13:39:50

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	110000			UG/L	5000	5000	6010		3010A
MAGNESIUM	8600			UG/L	5000	5000	6010		3010A
MANGANESE	480			UG/L	15	15	6010		3010A
Sampling Point: MW-7AR		Sampleno:		BRI-G-MW-7AR-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	36000			UG/L	150	150	6020		3010A
SODIUM	33000			UG/L	5000	5000	6010		3010A
CALCIUM	210000			UG/L	5000	5000	6010		3010A
MAGNESIUM	26000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	710			UG/L	150	150	6020		3010A
SODIUM	110000			UG/L	5000	5000	6010		3010A
CALCIUM	62000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6600			UG/L	5000	5000	6010		3010A
MANGANESE	840			UG/L	15	15	6010		3010A
POTASSIUM	6100			UG/L	5000	5000	6010		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	17000			UG/L	150	150	6020		3010A
SODIUM	48000			UG/L	5000	5000	6010		3010A
CALCIUM	80000			UG/L	5000	5000	6010		3010A
MAGNESIUM	15000			UG/L	5000	5000	6010		3010A
MANGANESE	1100			UG/L	15	15	6010		3010A
POTASSIUM	7000			UG/L	5000	5000	6010		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	18000			UG/L	150	150	6020		3010A
SODIUM	47000			UG/L	5000	5000	6010		3010A
CALCIUM	79000			UG/L	5000	5000	6010		3010A
MAGNESIUM	15000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
POTASSIUM	6900			UG/L	5000	5000	6010		3010A
1,4-DIOXANE	3.3			UG/L	2.0	2.0	8260B SIM		5030B
TRICHLOROETHENE	7.6			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	0.75			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	11			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	1200			UG/L	150	150	6020		3010A
SODIUM	100000			UG/L	5000	5000	6010		3010A
CALCIUM	61000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6700			UG/L	5000	5000	6010		3010A
MANGANESE	870			UG/L	15	15	6010		3010A
POTASSIUM	5900			UG/L	5000	5000	6010		3010A
TRICHLOROETHENE	4.4			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	6.6			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	10			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHENE	3.2			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP OVERLAP WELLS 4/12

Reporting Limit: MDL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
1,1,1-TRICHLOROETHANE	0.86			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	700			UG/L	150	150	6020		3010A
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	110000			UG/L	5000	5000	6010		3010A
ALUMINUM	490			UG/L	200	200	6010		3010A
MAGNESIUM	9000			UG/L	5000	5000	6010		3010A
MANGANESE	550			UG/L	15	15	6010		3010A
VINYL CHLORIDE	1.2			UG/L	0.50	0.50	8260		5030B
TRICHLOROETHENE	0.64			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	0.63			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	1.1			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	3.3			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-7AR		Sampleno:		BRI-G-MW-7AR					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
HG	0.77			UG/L	0.16	0.20	7470A		METHOD
IRON	39000			UG/L	150	150	6020		3010A
COPPER	7.7			UG/L	5.0	5.0	6020		3010A
SODIUM	33000			UG/L	5000	5000	6010		3010A
CALCIUM	220000			UG/L	5000	5000	6010		3010A
ALUMINUM	200			UG/L	200	200	6010		3010A
MAGNESIUM	26000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
VINYL CHLORIDE	2.6			UG/L	2.5	2.5	8260		5030B
TRICHLOROETHENE	68			UG/L	2.5	2.5	8260		5030B
TETRACHLOROETHENE	1100			UG/L	2.5	2.5	8260		5030B
1,1-DICHLOROETHANE	510			UG/L	2.5	2.5	8260		5030B
1,1-DICHLOROETHENE	190			UG/L	2.5	2.5	8260		5030B
1,1,1-TRICHLOROETHANE	1100			UG/L	2.5	2.5	8260		5030B
CIS-1,2-DICHLOROETHENE	2.9			UG/L	2.5	2.5	8260		5030B

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

5/25/2012 13:39:50

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 280277915-1 EB
Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.098			UG/L	1	0.098	0.017	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.098			UG/L	1	0.098	0.014	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.098			UG/L	1	0.098	0.022	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.098			UG/L	1	0.098	0.021	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.098			UG/L	1	0.098	0.022	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.098			UG/L	1	0.098	0.025	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.098			UG/L	1	0.098	0.019	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.098			UG/L	1	0.098	0.026	04/20/12	8321A	3535	
HMX	< 0.098			UG/L	1	0.098	0.019	04/20/12	8321A	3535	
NITROBENZENE	< 0.098			UG/L	1	0.098	0.032	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.14			UG/L	1	0.14	0.044	04/20/12	8321A	3535	
PETN	< 0.098			UG/L	1	0.098	0.018	04/20/12	8321A	3535	
RDX	< 0.098			UG/L	1	0.098	0.021	04/20/12	8321A	3535	
TETRYL	< 0.098			UG/L	1	0.098	0.021	04/20/12	8321A	3535	
Surrogates											
NITROBENZENE-D5	94 RPR			UG/L	1	0.098	0.020	04/20/12	8321A	3535	

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 280277916-1 EB
Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.10			UG/L	1	0.10	0.018	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.10			UG/L	1	0.10	0.014	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.026	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.020	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.027	04/20/12	8321A	3535	
HMX	< 0.10			UG/L	1	0.10	0.020	04/20/12	8321A	3535	
NITROBENZENE	< 0.10			UG/L	1	0.10	0.034	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.14			UG/L	1	0.14	0.047	04/20/12	8321A	3535	
PETN	< 0.10			UG/L	1	0.10	0.019	04/20/12	8321A	3535	
RDX	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
TETRYL	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
Surrogates											
NITROBENZENE-D5	91 RPR			UG/L	1	0.10	0.021	04/20/12	8321A	3535	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-14R
Date Sampled: 4/13/2012 11:50:00
Lab Sample ID: 280277911-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.10			UG/L	1	0.10	0.018	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.10			UG/L	1	0.10	0.015	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.026	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.020	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.027	04/20/12	8321A	3535	
NITROBENZENE	< 0.10			UG/L	1	0.10	0.034	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.15			UG/L	1	0.15	0.047	04/20/12	8321A	3535	
PETN	< 0.10			UG/L	1	0.10	0.019	04/20/12	8321A	3535	
RDX	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
TETRYL	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
HMX	< 0.52			UG/L	5	0.52	0.099	04/23/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	79000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	15000			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	6900			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	47000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	18000			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	0.75			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-14R
Date Sampled: 4/13/2012 11:50:00
Lab Sample ID: 4603911930-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	11			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	7.6			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	3.3			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
Surrogates											
NITROBENZENE-D5	99 RPR			UG/L	1	0.10	0.021	04/20/12	8321A	3535	
NITROBENZENE-D5	NC RPR	NC		UG/L	5	0.52	0.10	04/23/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1			04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1			04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1			04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	128 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 280277912-1 FS

Field Sample ID: BRI-G-MW-7AR
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.11			UG/L	1	0.11	0.019	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.11			UG/L	1	0.11	0.015	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.028	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.021	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.029	04/20/12	8321A	3535	
NITROBENZENE	< 0.11			UG/L	1	0.11	0.036	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.15			UG/L	1	0.15	0.050	04/20/12	8321A	3535	
PETN	< 0.11			UG/L	1	0.11	0.020	04/20/12	8321A	3535	
RDX	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
TETRYL	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
HMX	< 0.55			UG/L	5	0.55	0.10	04/23/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	200			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	220000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	26000			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	33000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	7.7			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	39000			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	0.77			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	1100			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	510			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	190			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
2-HEXANONE	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
ACETONE	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
BENZENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
BROMOFORM	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 4603911926-1 FS

Field Sample ID: BRI-G-MW-7AR
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CARBON DISULFIDE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROBENZENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROFORM	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	2.9			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
ETHYLBENZENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
STYRENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TETRACHLOROETHENE	1100			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TOLUENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TRICHLOROETHENE	68			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
VINYL CHLORIDE	2.6			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
XYLENES, TOTAL	< 7.5			UG/L	5	7.5	7.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
Surrogates											
NITROBENZENE-D5	34 RPR	X		UG/L	1	0.11	0.022	04/20/12	8321A	3535	
NITROBENZENE-D5	NC RPR	NC		UG/L	5	0.55	0.11	04/23/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	NC		UG/L	5			04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	NC RPR	NC		UG/L	5			04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	NC RPR	NC		UG/L	5			04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	97 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	86 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROBIPHENYL	73 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	35 RPR			UG/L	1			04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	76 RPR			UG/L	1			04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 4603911926-1 FS

Field Sample ID: BRI-G-MW-7AR
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Surrogates											
PHENOL-D5 (SURR)	23 RPR			UG/L	1			04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	80 RPR			UG/L	1			04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-13R
Date Sampled: 4/12/2012 11:40:00
Lab Sample ID: 280277913-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.11			UG/L	1	0.11	0.019	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.11			UG/L	1	0.11	0.015	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.028	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.021	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.029	04/20/12	8321A	3535	
HMX	< 0.11			UG/L	1	0.11	0.021	04/20/12	8321A	3535	
NITROBENZENE	< 0.11			UG/L	1	0.11	0.037	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.15			UG/L	1	0.15	0.050	04/20/12	8321A	3535	
PETN	< 0.11			UG/L	1	0.11	0.020	04/20/12	8321A	3535	
RDX	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
TETRYL	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	61000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	6700			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	870			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	5900			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	100000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	1200			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.86			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	10			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	3.2			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-13R
Date Sampled: 4/12/2012 11:40:00
Lab Sample ID: 4603911928-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TETRACHLOROETHENE	6.6			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	4.4			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
Surrogates											
NITROBENZENE-D5	98 RPR			UG/L	1	0.11	0.022	04/20/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1			04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1			04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	106 RPR			UG/L	1			04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	121 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 280277914-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.33			UG/L	1	0.33	0.057	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.33			UG/L	1	0.33	0.047	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.33			UG/L	1	0.33	0.073	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.33			UG/L	1	0.33	0.070	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.33			UG/L	1	0.33	0.073	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.33			UG/L	1	0.33	0.083	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.33			UG/L	1	0.33	0.063	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.33			UG/L	1	0.33	0.087	04/20/12	8321A	3535	
NITROBENZENE	< 0.33			UG/L	1	0.33	0.11	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.47			UG/L	1	0.47	0.15	04/20/12	8321A	3535	
PETN	< 0.33			UG/L	1	0.33	0.060	04/20/12	8321A	3535	
RDX	< 0.33			UG/L	1	0.33	0.070	04/20/12	8321A	3535	
TETRYL	< 0.33			UG/L	1	0.33	0.070	04/20/12	8321A	3535	
HMX	< 1.7			UG/L	5	1.7	0.32	04/23/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	490			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	110000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	9000			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	550			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	700			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	1.1			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 4603911932-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	3.3			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TETRACHLOROETHENE	0.63			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	0.64			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	1.2			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
ANTHRACENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
CHRYSENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	1.1	04/24/12	8270	3510C	
FLUORANTHENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
FLUORENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	1.1	04/24/12	8270	3510C	
NAPHTHALENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
PYRENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
Surrogates											
NITROBENZENE-D5	95 RPR			UG/L	1	0.33	0.067	04/20/12	8321A	3535	
NITROBENZENE-D5	NC RPR	NC		UG/L	5	1.7	0.33	04/23/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	97 RPR			UG/L	1			04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1			04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1			04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	103 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	87 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROBIPHENYL	70 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	30 RPR			UG/L	1			04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	72 RPR			UG/L	1			04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 4603911932-1 FS
Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Surrogates											
PHENOL-D5 (SURR)	20 RPR			UG/L	1			04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	82 RPR			UG/L	1			04/24/12	8270	3510C	

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 4603911927-1 FS
Field Sample ID: BRI-G-MW-7AR-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	210000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	26000			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	33000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	36000			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-13R
Date Sampled: 4/12/2012 11:40:00
Lab Sample ID: 4603911929-1 FS

Field Sample ID: BRI-G-MW-13R-DIS
Sample Type: Groundwater

		Qualifiers				Detection Limit		Analysis	Analytical Methods		
Analyte/Parameter	**Result**	**LAB**	**DDR**	**Unit**	**Dil.**	**PQL**	**MDL**	**Date**	**Analysis-**	**Prep-**	**Preprep-**
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	62000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	6600			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	840			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	6100			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	110000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	710			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-14R
Date Sampled: 4/13/2012 11:50:00
Lab Sample ID: 4603911931-1 FS

Field Sample ID: BRI-G-MW-14R-DIS
Sample Type: Groundwater

		Qualifiers				Detection Limit		Analysis	Analytical Methods		
Analyte/Parameter	**Result**	**LAB**	**DDR**	**Unit**	**Dil.**	**PQL**	**MDL**	**Date**	**Analysis-**	**Prep-**	**Preprep-**
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	80000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	15000			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	1100			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	7000			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	48000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	17000			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 4603911933-1 FS

Field Sample ID: BRI-G-MW-16R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	110000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	8600			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	480			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	< 150			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: TBLK-1
Date Sampled: 4/12/2012 00:00:00
Lab Sample ID: 4603911934-1 FS

Field Sample ID: BRI-K-TBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
Surrogates											
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1			04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1			04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1			04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326900 3010A 6010 27-APR-12 460-110796 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:

Batch Start Date: 04/27/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110796/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1930	UG/L	200	200	96	80	120		
BARIUM	2030	UG/L	200	200	102	80	120		
CALCIUM	19500	UG/L	5000	5000	97	80	120		
COBALT	509	UG/L	50	50	102	80	120		
MAGNESIUM	19100	UG/L	5000	5000	96	80	120		
MANGANESE	515	UG/L	15	15	103	80	120		
POTASSIUM	18300	UG/L	5000	5000	92	80	120		
SODIUM	18900	UG/L	5000	5000	94	80	120		
VANADIUM	491	UG/L	50	50	98	80	120		
ZINC	502	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110796/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ALUMINUM	1900	UG/L	200	200	95	75	125		
BARIUM	1990	UG/L	200	200	99	75	125		
CALCIUM	29000	UG/L	5000	5000	96	75	125		
COBALT	497	UG/L	50	50	99	75	125		
MAGNESIUM	19700	UG/L	5000	5000	99	75	125		
MANGANESE	531	UG/L	15	15	102	75	125		
POTASSIUM	19400	UG/L	5000	5000	97	75	125		
SODIUM	32200	UG/L	5000	5000	92	75	125		
VANADIUM	484	UG/L	50	50	97	75	125		
ZINC	492	UG/L	30	30	98	75	125		
Sample Type REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				1	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	22.3	UG/L	15	15				3	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13900	UG/L	5000	5000				0	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R-DIS	4/12/2012	4603911929-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/13/2012	4603911931-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/12/2012	4603911933-1 FS	TAL-EDI
BRI-G-MW-7AR-DIS	4/13/2012	4603911927-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 325914 3535 8321A 19-APR-12 280-116113 Micromass/Waters 2695

Method Number: 8321A Prep Method: 3535 Pre-prep:

Batch Start Date: 04/19/2012 Intrument: Micromass/Waters 2695

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 280116113/2A-1 LC			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	0.389	UG/L	0.017	0.10	78	54	145		
1,3-DINITROBENZENE	0.502	UG/L	0.014	0.10	100	68	131		
2,4,6-TRINITROTOLUENE	0.493	UG/L	0.022	0.10	99	20	147		
2-AMINO-4,6-DINITROTOLUENE	0.573	UG/L	0.021	0.10	115	64	138		
2-NITROTOLUENE	0.464	UG/L	0.022	0.10	93	34	131		
3-NITROTOLUENE	0.463	UG/L	0.025	0.10	93	36	133		
4-AMINO-2,6-DINITROTOLUENE	0.482	UG/L	0.019	0.10	96	65	131		
4-NITROTOLUENE	0.451	UG/L	0.026	0.10	90	40	137		
HMX	0.483	UG/L	0.019	0.10	97	56	134		
NITROBENZENE	0.454	UG/L	0.033	0.10	91	42	141		
NITROGLYCERIN	0.391	UG/L	0.045	0.14	78	37	147		
PETN	0.485	UG/L	0.018	0.10	97	10	198		
RDX	0.515	UG/L	0.021	0.10	103	72	130		
TETRYL	0.443	UG/L	0.021	0.10	89	15	134		
NITROBENZENE-D5	92 RPR	UG/L	0.020	0.10	92	48	130		
Sample Type MB	Lab Sample ID: MB 280116113/1A-1 MB			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	< 0.10	UG/L	0.017	0.10					
1,3-DINITROBENZENE	< 0.10	UG/L	0.014	0.10					
2,4,6-TRINITROTOLUENE	< 0.10	UG/L	0.022	0.10					
2-AMINO-4,6-DINITROTOLUENE	< 0.10	UG/L	0.021	0.10					
2-NITROTOLUENE	< 0.10	UG/L	0.022	0.10					
3-NITROTOLUENE	< 0.10	UG/L	0.025	0.10					
4-AMINO-2,6-DINITROTOLUENE	< 0.10	UG/L	0.019	0.10					
4-NITROTOLUENE	< 0.10	UG/L	0.026	0.10					
HMX	< 0.10	UG/L	0.019	0.10					
NITROBENZENE	< 0.10	UG/L	0.033	0.10					
NITROGLYCERIN	< 0.14	UG/L	0.045	0.14					
PETN	< 0.10	UG/L	0.018	0.10					
RDX	< 0.10	UG/L	0.021	0.10					
TETRYL	< 0.10	UG/L	0.021	0.10					
NITROBENZENE-D5	93 RPR	UG/L	0.020	0.10	93	48	130		
Sample Type MS	Lab Sample ID: 280277914-281 MS			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	1.45	UG/L	0.057	0.33	87	41	138	18	52
1,3-DINITROBENZENE	1.56	UG/L	0.047	0.33	94	71	130	8	30
2,4,6-TRINITROTOLUENE	1.57	UG/L	0.073	0.33	94	24	139	11	70
2-AMINO-4,6-DINITROTOLUENE	1.82	UG/L	0.070	0.33	109	62	137	12	52
2-NITROTOLUENE	1.54	UG/L	0.073	0.33	92	29	130	21	67
3-NITROTOLUENE	1.67	UG/L	0.083	0.33	100	31	132	21	75
4-AMINO-2,6-DINITROTOLUENE	1.60	UG/L	0.063	0.33	96	63	139	35	68
4-NITROTOLUENE	1.40	UG/L	0.087	0.33	84	35	136	9	70
NITROBENZENE	1.39	UG/L	0.11	0.33	83	43	130	16	55
NITROGLYCERIN	1.17	UG/L	0.15	0.47	70	31	130	10	62
PETN	1.67	UG/L	0.060	0.33	100	19	191	23	79
RDX	1.73	UG/L	0.070	0.33	104	72	130	1	26
TETRYL	1.74	UG/L	0.070	0.33	104	10	130	19	58
NITROBENZENE-D5	91 RPR	UG/L	0.067	0.33	91	48	130		
Sample Type MS	Lab Sample ID: 280277914-284 MS			Lab: TAL-DEN					
HMX	< 1.7	UG/L	0.32	1.7	87	33	130	13	48
NITROBENZENE-D5	NC RPR	UG/L	0.33	1.7	NC	48	130	NC	
Sample Type MSD	Lab Sample ID: 280277914-282 MSD			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	1.74	UG/L	0.057	0.33	104	41	138	18	52
1,3-DINITROBENZENE	1.69	UG/L	0.047	0.33	101	71	130	8	30
2,4,6-TRINITROTOLUENE	1.76	UG/L	0.073	0.33	106	24	139	11	70
2-AMINO-4,6-DINITROTOLUENE	1.62	UG/L	0.070	0.33	97	62	137	12	52
2-NITROTOLUENE	1.25	UG/L	0.073	0.33	75	29	130	21	67
3-NITROTOLUENE	1.35	UG/L	0.083	0.33	81	31	132	21	75
4-AMINO-2,6-DINITROTOLUENE	1.12	UG/L	0.063	0.33	67	63	139	35	68
4-NITROTOLUENE	1.28	UG/L	0.087	0.33	76	35	136	9	70
NITROBENZENE	1.64	UG/L	0.11	0.33	98	43	130	16	55
NITROGLYCERIN	1.29	UG/L	0.15	0.47	77	31	130	10	62
PETN	1.33	UG/L	0.060	0.33	80	19	191	23	79
RDX	1.76	UG/L	0.070	0.33	105	72	130	1	26

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID:	280277914-282 MSD		Lab: TAL-DEN					
TETRYL		2.10	UG/L	0.070	0.33	126	10	130	19	58
NITROBENZENE-D5		108 RPR	UG/L	0.067	0.33	108	48	130		
Sample Type	MSD	Lab Sample ID:	280277914-285 MSD		Lab: TAL-DEN					
HMX		< 1.7	UG/L	0.32	1.7	99	33	130	13	48
NITROBENZENE-D5		NC RPR	UG/L	0.33	1.7	NC	48	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	280277913-1 FS	TAL-DEN
BRI-G-MW-14R	4/13/2012	280277911-1 FS	TAL-DEN
BRI-G-MW-14R	4/13/2012	280277911-281 FS	TAL-DEN
BRI-G-MW-16R	4/12/2012	280277914-1 FS	TAL-DEN
BRI-G-MW-16R	4/12/2012	280277914-283 FS	TAL-DEN
BRI-G-MW-7AR	4/13/2012	280277912-1 FS	TAL-DEN
BRI-G-MW-7AR	4/13/2012	280277912-281 FS	TAL-DEN
BRI-K-EQBLK-1	4/12/2012	280277915-1 EB	TAL-DEN
BRI-K-EQBLK-2	4/13/2012	280277916-1 EB	TAL-DEN

Batch Identifier 326676 6860 03-MAY-12 280-118419 Micromass/Waters 2790

Method Number: 6860 Prep Method: Pre-prep:

Batch Start Date: 05/03/2012 Intrument: Micromass/Waters 2790

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 280118419/28-1 LC		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	93	80	120	3	15
Sample Type	LCSD	Lab Sample ID:	LCSD 280118419/29-1 L		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	90	80	120	3	15
Sample Type	MB	Lab Sample ID:	MB 280118419/27-1 MB		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10					
Sample Type	MS	Lab Sample ID:	2802791213-1 MS		Lab: TAL-DEN					
PERCHLORATE		0.272	UG/L	0.0088	0.10	NC	80	120	NC	15
Sample Type	MSD	Lab Sample ID:	2802791213-1 MSD		Lab: TAL-DEN					
PERCHLORATE		0.266	UG/L	0.0088	0.10	NC	80	120	NC	15

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	280279125-1 FS	TAL-DEN
BRI-G-MW-14R	4/13/2012	280279127-1 FS	TAL-DEN
BRI-G-MW-16R	4/12/2012	2802791211-1 FS	TAL-DEN
BRI-G-MW-7AR	4/13/2012	280279121-1 FS	TAL-DEN

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326890 3510C 8270 18-APR-12 460-109714 BNAMS11

Method Number: 8270 Prep Method: 3510C Pre-prep:

Batch Start Date: 04/18/2012 Intrument: BNAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109714/2A-1 LC			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	87.2	UG/L	10	10	87	40	140		
ACENAPHTHENE	92.9	UG/L	10	10	93	40	140		
ACENAPHTHYLENE	88.8	UG/L	10	10	89	40	140		
ANTHRACENE	94.7	UG/L	10	10	95	40	140		
BENZO[A]ANTHRACENE	90.9	UG/L	1.0	1.0	91	40	140		
BENZO[A]PYRENE	93.4	UG/L	1.0	1.0	93	40	140		
BENZO[B]FLUORANTHENE	88.9	UG/L	1.0	1.0	89	40	140		
BENZO[G,H,I]PERYLENE	89.9	UG/L	10	10	90	40	140		
BENZO[K]FLUORANTHENE	95.7	UG/L	1.0	1.0	96	40	140		
CHRYSENE	99.4	UG/L	10	10	99	40	140		
DIBENZ(A,H)ANTHRACENE	82.9	UG/L	1.0	1.0	83	40	140		
FLUORANTHENE	95.4	UG/L	10	10	95	40	140		
FLUORENE	93.4	UG/L	10	10	93	40	140		
INDENO[1,2,3-CD]PYRENE	71.7	UG/L	1.0	1.0	72	40	140		
NAPHTHALENE	86.4	UG/L	10	10	86	40	140		
PHENANTHRENE	94.6	UG/L	10	10	95	40	140		
PYRENE	90.6	UG/L	10	10	91	40	140		
2,4,6-TRIBROMOPHENOL (SURR)	88 RPR	UG/L			88	15	110		
2-FLUOROBIPHENYL	87 RPR	UG/L			87	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	92 RPR	UG/L			92	30	130		
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	10	10					
ACENAPHTHENE	< 10	UG/L	10	10					
ACENAPHTHYLENE	< 10	UG/L	10	10					
ANTHRACENE	< 10	UG/L	10	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	1.0	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	1.0	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	10	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
CHRYSENE	< 10	UG/L	10	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	1.0	1.0					
FLUORANTHENE	< 10	UG/L	10	10					
FLUORENE	< 10	UG/L	10	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	1.0	1.0					
NAPHTHALENE	< 10	UG/L	10	10					
PHENANTHRENE	< 10	UG/L	10	10					
PYRENE	< 10	UG/L	10	10					
2,4,6-TRIBROMOPHENOL (SURR)	42 RPR	UG/L			42	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	51 RPR	UG/L			51	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	85 RPR	UG/L			85	30	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	105	UG/L	12	12	90	40	140	5	20
ACENAPHTHENE	112	UG/L	12	12	95	40	140	4	20
ACENAPHTHYLENE	106	UG/L	12	12	90	40	140	5	20
ANTHRACENE	109	UG/L	12	12	93	40	140	6	20
BENZO[A]ANTHRACENE	108	UG/L	1.2	1.2	92	40	140	6	20
BENZO[A]PYRENE	110	UG/L	1.2	1.2	93	40	140	5	20
BENZO[B]FLUORANTHENE	99.2	UG/L	1.2	1.2	84	40	140	7	20
BENZO[G,H,I]PERYLENE	103	UG/L	12	12	87	40	140	9	20
BENZO[K]FLUORANTHENE	119	UG/L	1.2	1.2	101	40	140	5	20
CHRYSENE	113	UG/L	12	12	96	40	140	3	20
DIBENZ(A,H)ANTHRACENE	99.5	UG/L	1.2	1.2	85	40	140	7	20
FLUORANTHENE	110	UG/L	12	12	93	40	140	6	20
FLUORENE	113	UG/L	12	12	96	40	140	5	20
INDENO[1,2,3-CD]PYRENE	84.7	UG/L	1.2	1.2	72	40	140	9	20

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
NAPHTHALENE	105	UG/L	12	12	89	40	140	3	20
NITROBENZENE-D5 (SURR)	88 RPR	UG/L			88	30	130		
PHENANTHRENE	109	UG/L	12	12	92	40	140	7	20
PHENOL-D5 (SURR)	27 RPR	UG/L			27	15	110		
PYRENE	117	UG/L	12	12	100	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	101 RPR	UG/L			101	15	110		
2-FLUOROBIPHENYL	88 RPR	UG/L			88	30	130		
2-FLUOROPHENOL (SURR)	42 RPR	UG/L			42	15	110		
TERPHENYL-D14 (SURR)	96 RPR	UG/L			96	30	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	110	UG/L	12	12	94	40	140	5	20
ACENAPHTHENE	117	UG/L	12	12	99	40	140	4	20
ACENAPHTHYLENE	111	UG/L	12	12	94	40	140	5	20
ANTHRACENE	116	UG/L	12	12	99	40	140	6	20
BENZO[A]ANTHRACENE	114	UG/L	1.2	1.2	97	40	140	6	20
BENZO[A]PYRENE	115	UG/L	1.2	1.2	98	40	140	5	20
BENZO[B]FLUORANTHENE	106	UG/L	1.2	1.2	90	40	140	7	20
BENZO[G,H,I]PERYLENE	113	UG/L	12	12	96	40	140	9	20
BENZO[K]FLUORANTHENE	126	UG/L	1.2	1.2	107	40	140	5	20
CHRYSENE	117	UG/L	12	12	99	40	140	3	20
DIBENZ(A,H)ANTHRACENE	107	UG/L	1.2	1.2	91	40	140	7	20
FLUORANTHENE	117	UG/L	12	12	100	40	140	6	20
FLUORENE	119	UG/L	12	12	101	40	140	5	20
INDENO[1,2,3-CD]PYRENE	92.9	UG/L	1.2	1.2	79	40	140	9	20
NAPHTHALENE	108	UG/L	12	12	92	40	140	3	20
PHENANTHRENE	116	UG/L	12	12	99	40	140	7	20
PYRENE	121	UG/L	12	12	103	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR	UG/L			107	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	99 RPR	UG/L			99	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Batch Identifier 326891 3510C 8270 18-APR-12 460-109714 BNAMS9

Method Number: 8270 Prep Method: 3510C Pre-prep:
Batch Start Date: 04/18/2012 Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.050	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
PHENANTHRENE	< 0.050	UG/L	0.050	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
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Batch Identifier 326895 3010A 6010 23-APR-12 460-110219 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1910	UG/L	200	200	96	80	120		
BARIUM	2010	UG/L	200	200	100	80	120		
CALCIUM	19200	UG/L	5000	5000	96	80	120		
COBALT	506	UG/L	50	50	101	80	120		
MAGNESIUM	19000	UG/L	5000	5000	95	80	120		
MANGANESE	525	UG/L	15	15	105	80	120		
POTASSIUM	17900	UG/L	5000	5000	90	80	120		
SODIUM	18500	UG/L	5000	5000	93	80	120		
VANADIUM	496	UG/L	50	50	99	80	120		
ZINC	500	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ALUMINUM	1950	UG/L	200	200	97	75	125		
BARIUM	2020	UG/L	200	200	101	75	125		
CALCIUM	28900	UG/L	5000	5000	96	75	125		
COBALT	505	UG/L	50	50	101	75	125		
MAGNESIUM	20100	UG/L	5000	5000	100	75	125		
MANGANESE	562	UG/L	15	15	103	75	125		
POTASSIUM	19200	UG/L	5000	5000	96	75	125		
SODIUM	32300	UG/L	5000	5000	92	75	125		
VANADIUM	494	UG/L	50	50	99	75	125		
ZINC	504	UG/L	30	30	101	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				0.2	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	45.6	UG/L	15	15				0.9	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13800	UG/L	5000	5000				0.4	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326896 3010A 6020 23-APR-12 460-110219 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/21A 5-L			Lab: TAL-EDI					
ANTIMONY	25.3	UG/L	2.5	2.5	101	80	120		
ARSENIC	49.3	UG/L	2.5	2.5	99	80	120		
BERYLLIUM	24.5	UG/L	1.0	1.0	98	80	120		
CADMIUM	25.0	UG/L	2.5	2.5	100	80	120		
CHROMIUM	49.3	UG/L	5.0	5.0	99	80	120		
COPPER	51.8	UG/L	5.0	5.0	104	80	120		
IRON	2650	UG/L	150	150	106	80	120		
LEAD	23.6	UG/L	1.5	1.5	94	80	120		
NICKEL	50.5	UG/L	5.0	5.0	101	80	120		
SELENIUM	45.3	UG/L	2.5	2.5	91	80	120		
SILVER	25.5	UG/L	5.0	5.0	102	80	120		
THALLIUM	19.8	UG/L	1.0	1.0	99	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A 5-MB			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5					
ARSENIC	< 2.5	UG/L	2.5	2.5					
BERYLLIUM	< 1.0	UG/L	1.0	1.0					
CADMIUM	< 2.5	UG/L	2.5	2.5					
CHROMIUM	< 5.0	UG/L	5.0	5.0					
COPPER	< 5.0	UG/L	5.0	5.0					
IRON	< 150	UG/L	150	150					
LEAD	< 1.5	UG/L	1.5	1.5					
NICKEL	< 5.0	UG/L	5.0	5.0					
SELENIUM	< 2.5	UG/L	2.5	2.5					
SILVER	< 5.0	UG/L	5.0	5.0					
THALLIUM	< 1.0	UG/L	1.0	1.0					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ANTIMONY	25.6	UG/L	2.5	2.5	102	75	125		
ARSENIC	48.8	UG/L	2.5	2.5	98	75	125		
BERYLLIUM	24.7	UG/L	1.0	1.0	99	75	125		
CADMIUM	24.0	UG/L	2.5	2.5	96	75	125		
CHROMIUM	50.0	UG/L	5.0	5.0	100	75	125		
COPPER	52.8	UG/L	5.0	5.0	106	75	125		
IRON	2720	UG/L	150	150	109	75	125		
LEAD	24.1	UG/L	1.5	1.5	96	75	125		
NICKEL	52.0	UG/L	5.0	5.0	104	75	125		
SELENIUM	45.4	UG/L	2.5	2.5	91	75	125		
SILVER	25.3	UG/L	5.0	5.0	101	75	125		
THALLIUM	19.9	UG/L	1.0	1.0	100	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5				0	20
ARSENIC	< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM	< 1.0	UG/L	1.0	1.0				0	20
CADMIUM	< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM	< 5.0	UG/L	5.0	5.0				0	20
COPPER	< 5.0	UG/L	5.0	5.0				0	20
IRON	< 150	UG/L	150	150				0	20
LEAD	< 1.5	UG/L	1.5	1.5				0	20
NICKEL	< 5.0	UG/L	5.0	5.0				0	20
SELENIUM	< 2.5	UG/L	2.5	2.5				0	20
SILVER	< 5.0	UG/L	5.0	5.0				0	20
THALLIUM	< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

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Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326897 5030B 8260 25-APR-12 460-110600 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:
Batch Start Date: 04/25/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110600/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	19.1	UG/L	0.50	0.50	95	70	130		
1,1,2,2-TETRACHLOROETHANE	18.1	UG/L	0.50	0.50	90	70	130		
1,1,2-TRICHLOROETHANE	19.5	UG/L	0.50	0.50	97	70	130		
1,1-DICHLOROETHANE	20.0	UG/L	0.50	0.50	100	70	130		
1,1-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130		
1,2-DICHLOROETHANE	18.0	UG/L	0.50	0.50	90	70	130		
1,2-DICHLOROPROPANE	19.6	UG/L	0.50	0.50	98	70	130		
1,4-DIOXANE	141	UG/L	50	50	94	70	130		
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130		
2-HEXANONE	21.5	UG/L	5.0	5.0	108	70	130		
4-METHYL-2-PENTANONE (MIBK)	20.3	UG/L	5.0	5.0	102	70	130		
ACETONE	15.4	UG/L	5.0	5.0	77	70	130		
BENZENE	19.9	UG/L	0.50	0.50	100	70	130		
BROMOFORM	17.8	UG/L	0.50	0.50	89	70	130		
BROMOMETHANE	23.0	UG/L	0.50	0.50	115	70	130		
CARBON DISULFIDE	17.2	UG/L	0.50	0.50	86	70	130		
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	93	70	130		
CHLOROBENZENE	19.4	UG/L	0.50	0.50	97	70	130		
CHLORODIBROMOMETHANE	18.7	UG/L	0.50	0.50	94	70	130		
CHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROFORM	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROMETHANE	20.0	UG/L	0.50	0.50	100	70	130		
CIS-1,2-DICHLOROETHENE	19.5	UG/L	0.50	0.50	97	70	130		
CIS-1,3-DICHLOROPROPENE	20.0	UG/L	0.50	0.50	100	70	130		
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130		
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130		
METHYLENE CHLORIDE	18.1	UG/L	0.50	0.50	91	70	130		
STYRENE	21.3	UG/L	0.50	0.50	106	70	130		
TETRACHLOROETHENE	19.9	UG/L	0.50	0.50	100	70	130		
TOLUENE	19.6	UG/L	0.50	0.50	98	70	130		
TRANS-1,2-DICHLOROETHENE	18.3	UG/L	0.50	0.50	91	70	130		
TRANS-1,3-DICHLOROPROPENE	19.2	UG/L	0.50	0.50	96	70	130		
TRICHLOROETHENE	18.6	UG/L	0.50	0.50	93	70	130		
VINYL CHLORIDE	20.0	UG/L	0.50	0.50	100	70	130		
XYLENES, TOTAL	60.3	UG/L	1.5	1.5	100	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR	UG/L			100	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	109 RPR	UG/L			109	70	130		
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Corporate Environmental Database
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Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR	UG/L			101	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	105 RPR	UG/L			105	70	130		
Sample Type MS	Lab Sample ID: 460393133-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	8450	UG/L	250	250	84	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9280	UG/L	250	250	93	70	130	1	30
1,1,2-TRICHLOROETHANE	9430	UG/L	250	250	94	70	130	3	30
1,1-DICHLOROETHANE	9330	UG/L	250	250	93	70	130	5	30
1,1-DICHLOROETHENE	8880	UG/L	250	250	89	70	130	7	30
1,2-DICHLOROETHANE	8430	UG/L	250	250	84	70	130	3	30
1,2-DICHLOROPROPANE	9070	UG/L	250	250	91	70	130	8	30
1,4-DIOXANE	76500	UG/L	25000	25000	102	70	130	9	30
2-BUTANONE (MEK)	10000	UG/L	2500	2500	100	70	130	7	30
2-HEXANONE	10500	UG/L	2500	2500	105	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10100	UG/L	2500	2500	101	70	130	4	30
ACETONE	9710	UG/L	2500	2500	97	70	130	8	30
BENZENE	9470	UG/L	250	250	95	70	130	5	30
BROMOFORM	8680	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	9380	UG/L	250	250	94	70	130	7	30
CARBON DISULFIDE	7460	UG/L	250	250	75	70	130	4	30
CARBON TETRACHLORIDE	8320	UG/L	250	250	83	70	130	6	30
CHLOROBENZENE	9270	UG/L	250	250	93	70	130	3	30
CHLORODIBROMOMETHANE	8550	UG/L	250	250	86	70	130	6	30
CHLOROETHANE	7130	UG/L	250	250	71	70	130	11	30
CHLOROFORM	8650	UG/L	250	250	86	70	130	6	30
CHLOROMETHANE	9400	UG/L	250	250	94	70	130	7	30
CIS-1,2-DICHLOROETHENE	9130	UG/L	250	250	91	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9050	UG/L	250	250	91	70	130	4	30
DICHLOROBROMOMETHANE	8700	UG/L	250	250	87	70	130	4	30
ETHYLBENZENE	9040	UG/L	250	250	90	70	130	7	30
METHYLENE CHLORIDE	8610	UG/L	250	250	86	70	130	4	30
STYRENE	9920	UG/L	250	250	99	70	130	6	30
TETRACHLOROETHENE	51000	UG/L	250	250	510	70	130	4	30
TOLUENE	9180	UG/L	250	250	92	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8280	UG/L	250	250	83	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	8880	UG/L	250	250	89	70	130	2	30
TRICHLOROETHENE	9770	UG/L	250	250	98	70	130	5	30
VINYL CHLORIDE	8360	UG/L	250	250	84	70	130	8	30
XYLENES, TOTAL	28500	UG/L	750	750	95	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	9030	UG/L	250	250	90	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9410	UG/L	250	250	94	70	130	1	30
1,1,2-TRICHLOROETHANE	9760	UG/L	250	250	98	70	130	3	30
1,1-DICHLOROETHANE	9760	UG/L	250	250	98	70	130	5	30
1,1-DICHLOROETHENE	9480	UG/L	250	250	95	70	130	7	30
1,2-DICHLOROETHANE	8690	UG/L	250	250	87	70	130	3	30
1,2-DICHLOROPROPANE	9800	UG/L	250	250	98	70	130	8	30
1,4-DIOXANE	83700	UG/L	25000	25000	112	70	130	9	30
2-BUTANONE (MEK)	10700	UG/L	2500	2500	107	70	130	7	30
2-HEXANONE	11000	UG/L	2500	2500	110	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10500	UG/L	2500	2500	105	70	130	4	30
ACETONE	8990	UG/L	2500	2500	90	70	130	8	30
BENZENE	9920	UG/L	250	250	99	70	130	5	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
BROMOFORM	8710	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	10100	UG/L	250	250	101	70	130	7	30
CARBON DISULFIDE	7800	UG/L	250	250	78	70	130	4	30
CARBON TETRACHLORIDE	8830	UG/L	250	250	88	70	130	6	30
CHLOROBENZENE	9550	UG/L	250	250	96	70	130	3	30
CHLORODIBROMOMETHANE	9050	UG/L	250	250	91	70	130	6	30
CHLOROETHANE	7980	UG/L	250	250	80	70	130	11	30
CHLOROFORM	9230	UG/L	250	250	92	70	130	6	30
CHLOROMETHANE	10000	UG/L	250	250	100	70	130	7	30
CIS-1,2-DICHLOROETHENE	9590	UG/L	250	250	96	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9410	UG/L	250	250	94	70	130	4	30
DICHLOROBROMOMETHANE	9070	UG/L	250	250	91	70	130	4	30
ETHYLBENZENE	9660	UG/L	250	250	97	70	130	7	30
METHYLENE CHLORIDE	8980	UG/L	250	250	90	70	130	4	30
STYRENE	10500	UG/L	250	250	105	70	130	6	30
TETRACHLOROETHENE	53200	UG/L	250	250	531	70	130	4	30
TOLUENE	9740	UG/L	250	250	97	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8980	UG/L	250	250	90	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	9100	UG/L	250	250	91	70	130	2	30
TRICHLOROETHENE	10300	UG/L	250	250	103	70	130	5	30
VINYL CHLORIDE	9060	UG/L	250	250	91	70	130	8	30
XYLENES, TOTAL	30100	UG/L	750	750	100	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Batch Identifier 326898 5030B 8260B SIM 19-APR-12 460-109921 VOAMS11

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:
Batch Start Date: 04/19/2012 Intrument: VOAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109921/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	23.0	UG/L	2.0	2.0	115	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	119 RPR	UG/L			119	58	144		
4-BROMOFLUOROBENZENE	95 RPR	UG/L			95	67	144		
Sample Type LCSD	Lab Sample ID: LCSD 460109921/4-1 LC			Lab: TAL-EDI					
1,4-DIOXANE	22.8	UG/L	2.0	2.0	114	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	109 RPR	UG/L			109	58	144		
4-BROMOFLUOROBENZENE	88 RPR	UG/L			88	67	144		
Sample Type MB	Lab Sample ID: MB 460109921/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	2.0	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR	UG/L			126	58	144		
4-BROMOFLUOROBENZENE	123 RPR	UG/L			123	67	144		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI
BRI-K-TBLK-1	4/12/2012	4603911934-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326899 METHOD 7470A 19-APR-12 460-109958 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 04/19/2012 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460109958/11A-1 L		Lab: TAL-EDI					
HG		0.974	UG/L	0.16	0.20	97	80	120		
Sample Type	MB	Lab Sample ID:	MB 460109958/10A-1 M		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20					
Sample Type	MS	Lab Sample ID:	460391199-1 MS		Lab: TAL-EDI					
HG		0.952	UG/L	0.16	0.20	95	75	125		
Sample Type	REP	Lab Sample ID:	460391199-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326901 3010A 6020 27-APR-12 460-110796 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/27/2012 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110796/21A 5-L			Lab: TAL-EDI					
ANTIMONY	24.9	UG/L	2.5	2.5	100	80	120		
ARSENIC	48.8	UG/L	2.5	2.5	98	80	120		
BERYLLIUM	24.7	UG/L	1.0	1.0	99	80	120		
CADMIUM	24.7	UG/L	2.5	2.5	99	80	120		
CHROMIUM	49.0	UG/L	5.0	5.0	98	80	120		
COPPER	49.5	UG/L	5.0	5.0	99	80	120		
IRON	2550	UG/L	150	150	102	80	120		
LEAD	24.5	UG/L	1.5	1.5	98	80	120		
NICKEL	50.1	UG/L	5.0	5.0	100	80	120		
SELENIUM	49.0	UG/L	2.5	2.5	98	80	120		
SILVER	24.8	UG/L	5.0	5.0	99	80	120		
THALLIUM	18.6	UG/L	1.0	1.0	93	80	120		
Sample Type MB	Lab Sample ID: MB 460110796/1A 5-MB			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5					
ARSENIC	< 2.5	UG/L	2.5	2.5					
BERYLLIUM	< 1.0	UG/L	1.0	1.0					
CADMIUM	< 2.5	UG/L	2.5	2.5					
CHROMIUM	< 5.0	UG/L	5.0	5.0					
COPPER	< 5.0	UG/L	5.0	5.0					
IRON	< 150	UG/L	150	150					
LEAD	< 1.5	UG/L	1.5	1.5					
NICKEL	< 5.0	UG/L	5.0	5.0					
SELENIUM	< 2.5	UG/L	2.5	2.5					
SILVER	< 5.0	UG/L	5.0	5.0					
THALLIUM	< 1.0	UG/L	1.0	1.0					
Sample Type MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ANTIMONY	24.8	UG/L	2.5	2.5	99	75	125		
ARSENIC	48.5	UG/L	2.5	2.5	97	75	125		
BERYLLIUM	22.5	UG/L	1.0	1.0	90	75	125		
CADMIUM	23.3	UG/L	2.5	2.5	93	75	125		
CHROMIUM	48.7	UG/L	5.0	5.0	97	75	125		
COPPER	48.7	UG/L	5.0	5.0	97	75	125		
IRON	2510	UG/L	150	150	100	75	125		
LEAD	23.8	UG/L	1.5	1.5	95	75	125		
NICKEL	49.2	UG/L	5.0	5.0	98	75	125		
SELENIUM	47.7	UG/L	2.5	2.5	95	75	125		
SILVER	24.5	UG/L	5.0	5.0	98	75	125		
THALLIUM	18.0	UG/L	1.0	1.0	90	75	125		
Sample Type REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5				0	20
ARSENIC	< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM	< 1.0	UG/L	1.0	1.0				0	20
CADMIUM	< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM	< 5.0	UG/L	5.0	5.0				0	20
COPPER	< 5.0	UG/L	5.0	5.0				0	20
IRON	< 150	UG/L	150	150				0	20
LEAD	< 1.5	UG/L	1.5	1.5				0	20
NICKEL	< 5.0	UG/L	5.0	5.0				0	20
SELENIUM	< 2.5	UG/L	2.5	2.5				0	20
SILVER	< 5.0	UG/L	5.0	5.0				0	20
THALLIUM	< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R-DIS	4/12/2012	4603911929-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/13/2012	4603911931-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/12/2012	4603911933-1 FS	TAL-EDI
BRI-G-MW-7AR-DIS	4/13/2012	4603911927-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326902 METHOD 7470A 24-APR-12 460-110367 Leeman3

Method Number: 7470A
Batch Start Date: 04/24/2012
Prep Method: METHOD
Intrument: Leeman3
Pre-prep:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460110367/2A-1 LC		Lab: TAL-EDI					
HG		1.03	UG/L	0.20	0.20	103	80	120		
Sample Type	MB	Lab Sample ID:	MB 460110367/1A-1 MB		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20					
Sample Type	MS	Lab Sample ID:	4603911919-1 MS		Lab: TAL-EDI					
HG		0.990	UG/L	0.20	0.20	99	75	125		
Sample Type	REP	Lab Sample ID:	4603911919-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R-DIS	4/12/2012	4603911929-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/13/2012	4603911931-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/12/2012	4603911933-1 FS	TAL-EDI
BRI-G-MW-7AR-DIS	4/13/2012	4603911927-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326903 5030B 8260 26-APR-12 460-110684 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:
Batch Start Date: 04/26/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110684/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	16.9	UG/L	0.50	0.50	84	70	130		
1,1,2,2-TETRACHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130		
1,1,2-TRICHLOROETHANE	18.3	UG/L	0.50	0.50	92	70	130		
1,1-DICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130		
1,1-DICHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
1,2-DICHLOROETHANE	16.9	UG/L	0.50	0.50	85	70	130		
1,2-DICHLOROPROPANE	18.1	UG/L	0.50	0.50	90	70	130		
1,4-DIOXANE	194	UG/L	50	50	129	70	130		
2-BUTANONE (MEK)	20.8	UG/L	5.0	5.0	104	70	130		
2-HEXANONE	21.0	UG/L	5.0	5.0	105	70	130		
4-METHYL-2-PENTANONE (MIBK)	19.3	UG/L	5.0	5.0	97	70	130		
ACETONE	16.6	UG/L	5.0	5.0	83	70	130		
BENZENE	18.6	UG/L	0.50	0.50	93	70	130		
BROMOFORM	16.7	UG/L	0.50	0.50	83	70	130		
BROMOMETHANE	19.5	UG/L	0.50	0.50	97	70	130		
CARBON DISULFIDE	14.7	UG/L	0.50	0.50	73	70	130		
CARBON TETRACHLORIDE	17.0	UG/L	0.50	0.50	85	70	130		
CHLOROBENZENE	18.3	UG/L	0.50	0.50	91	70	130		
CHLORODIBROMOMETHANE	17.3	UG/L	0.50	0.50	87	70	130		
CHLOROETHANE	15.1	UG/L	0.50	0.50	75	70	130		
CHLOROFORM	17.2	UG/L	0.50	0.50	86	70	130		
CHLOROMETHANE	18.5	UG/L	0.50	0.50	92	70	130		
CIS-1,2-DICHLOROETHENE	18.5	UG/L	0.50	0.50	93	70	130		
CIS-1,3-DICHLOROPROPENE	18.0	UG/L	0.50	0.50	90	70	130		
DICHLOROBROMOMETHANE	17.6	UG/L	0.50	0.50	88	70	130		
ETHYLBENZENE	17.8	UG/L	0.50	0.50	89	70	130		
METHYLENE CHLORIDE	16.6	UG/L	0.50	0.50	83	70	130		
STYRENE	19.8	UG/L	0.50	0.50	99	70	130		
TETRACHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
TOLUENE	18.2	UG/L	0.50	0.50	91	70	130		
TRANS-1,2-DICHLOROETHENE	16.7	UG/L	0.50	0.50	83	70	130		
TRANS-1,3-DICHLOROPROPENE	17.5	UG/L	0.50	0.50	87	70	130		
TRICHLOROETHENE	18.0	UG/L	0.50	0.50	90	70	130		
VINYL CHLORIDE	16.3	UG/L	0.50	0.50	81	70	130		
XYLENES, TOTAL	56.0	UG/L	1.5	1.5	93	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR	UG/L			106	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	4	30
1,1,2-TRICHLOROETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
1,1-DICHLOROETHANE	19.6	UG/L	0.50	0.50	98	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	94	70	130	0	30
1,2-DICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	6	30
1,2-DICHLOROPROPANE	19.3	UG/L	0.50	0.50	97	70	130	1	30
1,4-DIOXANE	166	UG/L	50	50	111	70	130	7	30
2-BUTANONE (MEK)	19.9	UG/L	5.0	5.0	100	70	130	2	30
2-HEXANONE	19.5	UG/L	5.0	5.0	97	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.4	UG/L	5.0	5.0	97	70	130	1	30
ACETONE	17.5	UG/L	5.0	5.0	87	70	130	2	30
BENZENE	19.7	UG/L	0.50	0.50	99	70	130	1	30
BROMOFORM	17.9	UG/L	0.50	0.50	89	70	130	2	30
BROMOMETHANE	18.5	UG/L	0.50	0.50	92	70	130	3	30
CARBON DISULFIDE	15.6	UG/L	0.50	0.50	78	70	130	2	30
CARBON TETRACHLORIDE	18.8	UG/L	0.50	0.50	94	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.2	UG/L	0.50	0.50	91	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.7	UG/L	0.50	0.50	94	70	130	1	30
CHLOROMETHANE	18.9	UG/L	0.50	0.50	95	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.7	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130	2	30
ETHYLBENZENE	18.7	UG/L	0.50	0.50	93	70	130	3	30
METHYLENE CHLORIDE	17.1	UG/L	0.50	0.50	86	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.5	UG/L	0.50	0.50	87	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	3	30
TRICHLOROETHENE	28.4	UG/L	0.50	0.50	89	70	130	0	30
VINYL CHLORIDE	16.5	UG/L	0.50	0.50	82	70	130	2	30
XYLENES, TOTAL	58.9	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR	UG/L			103	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	17.8	UG/L	0.50	0.50	89	70	130	4	30
1,1,2-TRICHLOROETHANE	19.7	UG/L	0.50	0.50	98	70	130	3	30
1,1-DICHLOROETHANE	19.9	UG/L	0.50	0.50	100	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
1,2-DICHLOROETHANE	17.2	UG/L	0.50	0.50	86	70	130	6	30
1,2-DICHLOROPROPANE	19.2	UG/L	0.50	0.50	96	70	130	1	30
1,4-DIOXANE	155	UG/L	50	50	104	70	130	7	30
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130	2	30
2-HEXANONE	19.1	UG/L	5.0	5.0	96	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.1	UG/L	5.0	5.0	96	70	130	1	30
ACETONE	17.1	UG/L	5.0	5.0	86	70	130	2	30
BENZENE	19.6	UG/L	0.50	0.50	98	70	130	1	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
BROMOFORM	17.5	UG/L	0.50	0.50	87	70	130	2	30
BROMOMETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
CARBON DISULFIDE	15.4	UG/L	0.50	0.50	77	70	130	2	30
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	92	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.3	UG/L	0.50	0.50	92	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.5	UG/L	0.50	0.50	93	70	130	1	30
CHLOROMETHANE	18.8	UG/L	0.50	0.50	94	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.9	UG/L	0.50	0.50	95	70	130	2	30
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130	3	30
METHYLENE CHLORIDE	17.4	UG/L	0.50	0.50	87	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.4	UG/L	0.50	0.50	87	70	130	3	30
TRICHLOROETHENE	28.3	UG/L	0.50	0.50	88	70	130	0	30
VINYL CHLORIDE	16.7	UG/L	0.50	0.50	84	70	130	2	30
XYLENES, TOTAL	58.7	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	106 RPR	UG/L			106	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-K-TBLK-1	4/12/2012	4603911934-1 FS	TAL-EDI

04/15/2012 08:56 2033300000 SGPI PAGE 02/05

0.3 Bri 4/19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 6
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteful, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	4/13/12	1455	G	Water			X	1	
BRI-G-MW-7S	4/13/12	955	G	Water			X	1	
BRI-G-MW-13S	4/12/12	1010	G	Water			X	1	
BRI-G-MW-13D	4/12/12	1015	G	Water			X	1	
BRI-G-MW-13R	4/12/12	1140	G	Water			X	1	
BRI-G-MW-14S	4/13/12	1100	G	Water			X	1	
BRI-G-MW-14R	4/13/12	1150	G	Water			X	1	
BRI-G-MW-23S	4/12/12	1240	G	Water			X	1	
BRI-G-MW-23D	4/12/12	1205	G	Water			X	1	
BRI-G-MW-16D	4/12/12	1510	G	Water			X	1	
BRI-G-MW-16R	4/12/12	1507	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/13/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12 7000	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/13/12	1445	G	Water			X	1	
BRI-G-MW-22D	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: URS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/18/12	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66621/92677720100CWH06507???			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Perchlorate 6860	Special Instructions/Note:
			Preservation Codes:			
BRI-EQBLK-1	4/12/12	1610	G	Water	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12		Time: 0910		Method of Shipment:	
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:		Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAm	Received by: UPS		Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LB10-66421/9267772010OCWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
BRI-EQBLK-2	4/13/12	1600	G	Water			X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0916	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

4 Coolers TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
~~BRI-G-MW-7AR~~				Water												
BRI-G-MW-7S	4/13/12	955	G	Water			X	X	X	X	X				8	-1
BRI-G-MW-13S	4/12/12	1010	G	Water			X		X	X	X				6	-2
BRI-G-MW-13D	4/12/12	1015	G	Water			X		X	X	X				6	-3
~~BRI-G-MW-13R~~				Water												
BRI-G-MW-14S	4/13/12	1100	G	Water			X		X	X	X				6	-4
~~BRI-G-MW-14R~~				Water												
BRI-G-MW-23S	4/12/12	1240	G	Water			X		X	X	X				6	-5
BRI-G-MW-23D	4/12/12	1205	G	Water			X		X	X	X				6	-6
BRI-G-MW-16D	4/12/12	1510	G	Water			X	X	X	X	X				8	-7
~~BRI-G-MW-16R~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
L MANEA	04/16/12	URS	[illegible]	4/16/12 1016	[illegible]
Jennifer Capaci	4/16/12 1550	TA CT	[illegible]		
			[illegible]	4/17/2012 9:10	[illegible]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.6 / 4.2 / 4.5 · 460

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
BRI-G-MW-21S	4/13/12	1445	G	Water			X	X	X	X	X									3	-8
BRI-G-MW-22D	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	X	X	X	X									3	-10
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
~~BRI-G-MW-7AR-DIS~~				Water																	
BRI-G-MW-7S-DIS	4/13/12	955	G	Water								X	X	X						1	-11
BRI-G-MW-13S-DIS	4/12/12	1010	G	Water								X	X	X						1	-12
BRI-G-MW-13D-DIS	4/12/12	1015	G	Water								X	X	X						1	-13
~~BRI-G-MW-13R-DIS~~				Water																	
BRI-G-MW-14S-DIS	4/13/12	1100	G	Water								X	X	X						1	-14

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: UPS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: fedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:00	Company: [signature]

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-G-MW-14R-DIS~~ *				Water																	
BRI-G-MW-23S-DIS	4/12/12	1240	G	Water								X	X	X						1	-15
BRI-G-MW-23D-DIS	4/12/12	1205	G	Water								X	X	X						1	-16
~~BRI-G-MW-16-DIS~~ BRI-G-MW-16D-DIS	4/12/12	1510	G	Water								X	X	X						1	-17
~~BRI-G-MW-16R-DIS~~ *				Water																	
BRI-G-MW-21S-DIS	4/13/12	1445	G	Water								X	X	X						1	-18
BRI-G-MW-22D-DIS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-DUP	4/13/12	1235	G	Water								X	X	X						1	-20
BRI-G-MW-22D-DIS-MS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-MSD	4/13/12	1235	G	Water								X	X	X						1	-19
~~[illegible]~~				Water																	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	04/16/12	URS	[signature]	4/16/12 1016	TAC
Jennifer Capen	4/16/12 15:50	TA-CT	[signature]		
			[signature]	4/17/2012 9:10	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5° ~~[illegible]~~

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-S-MW-16~~				Water																	
~~BRI-S-MW-16D~~				Water																	
~~BRI-S-MW-17~~				Water																	
~~BRI-S-MW-18~~				Water																	
~~BRI-S-MW-19D~~				Water																	
~~BRI-S-MW-20D-DUP~~				Water																	
~~BRI-S-MW-20D-MS~~				Water																	
~~BRI-S-MW-20D-MSD~~				Water																	
BRI-K-EQBLK-1	4/12/12	1610	G	Water			X	X	X	X	X									8	-21
BRI-K-EQBLK-2	4/13/12	1600	G	Water			X	X	X	X	X									8	-22
~~BRI-K-EQBLK-3~~				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAE
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: FedEx	Date/Time:	Company
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:16	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 ~~6.1~~ 5.0

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
BRI-K-EQBLK-1-DIS	4/12/12	1010	G	Water								X	X	X	1	-23
BRI-K-EQBLK-2-DIS	4/13/12	1600	G	Water								X	X	X	1	-24
~~BRI-K-EQBLK-3-DIS~~				Water												
~~BRI-K-TBLK-1~~				Water												
BRI-K-TBLK-2				Water			X								5	-25
~~BRI-K-TBLK-3~~				Water												

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
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Deliverable Requested: I, II, III, IV, Other (specify)

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Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TAEI
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: TA Se

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.9 / 4.2 / 4.5 [illegible]

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
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Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D							
BRI-G-MW-7AR	4/13/12	1455	G	Water			X	X	X	X	X									3	-26
BRI-G-MW-7AR-DIS	4/13/12	1455	G	Water								X	X	X						1	-27
BRI-G-MW-13R	4/12/12	1140	G	Water			X		X	X	X									6	-28
BRI-G-MW-13R-DIS	4/12/12	1140	G	Water								X	X	X						1	-29
BRI-G-MW-14R	4/13/12	1150	G	Water			X		X	X	X									6	-30
BRI-G-MW-14R-DIS	4/13/12	1150	G	Water								X	X	X						1	-31
BRI-G-MW-16R	4/12/12	1507	G	Water			X	X	X	X	X									8	-32
BRI-G-MW-16R-DIS	4/12/12	1507	G	Water								X	X	X						1	-33
BRI-K-TBLK-1				Water			X													5	-34
				Water																	
				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
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Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAC
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.8 / 4.2 / 4.5 °C

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
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Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW ~~Area GW Sampling #~~12 LSBP BEDROCK SAMPLING 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-G-MW-14R~~				Water												
~~BRI-G-UG-4AR~~				Water												
~~BRI-K-FOBLK-1~~				Water												
~~BRI-K-FOBLK-2~~				Water												
~~BRI-K-FOBLK-4-DIS~~				Water												
~~BRI-K-FOBLK-2-DIS~~				Water												
~~BRI-K-FOBLK-4~~				Water												
~~BRI-K-FOBLK-2~~				Water												
BRI-G-MW-13R	4/12/12	1140	G	WATER				X							2	~~35~~ -28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]								
BRI-G-MW-14R	4/13/12	1150	G	WATER				X							2	~~36~~ -30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

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Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [signature]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 - #50

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
26			<2											
27			<2											
28			<2											
29			<2											

Initials: SL

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
30			<2											
31			<2											
32			<2											
33			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 10 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-14R	4/13/12	1150	G	Water				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0800	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 @ 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A										Total Number of containers	Special Instructions/Note:
			Preservation Code:																
BRI-G-MW-7AR	4/13/12	1455	G	Water				X										2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by: 4/17/12 @ 0900	Date/Time:	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 9 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-13R	4/12/12	1140	G	Water				X	2	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 11 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q14	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-16R	4/12/12	1507	G	Water				X	2	
BRI-EQBLK-1	4/12/12	1610	G	WATER				X	2	
BRI-EQBLK-2	4/13/12	1600	G	WATER				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 @ 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 1-4.3, 6, 2H, 4/17/12

04/15/2012 08:56 2033300000 SGPI PAGE 02/05

0.3 Bri 4/19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 6
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteful, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	4/13/12	1455	G	Water			X	1	
BRI-G-MW-7S	4/13/12	955	G	Water			X	1	
BRI-G-MW-13S	4/12/12	1010	G	Water			X	1	
BRI-G-MW-13D	4/12/12	1015	G	Water			X	1	
BRI-G-MW-13R	4/12/12	1140	G	Water			X	1	
BRI-G-MW-14S	4/13/12	1100	G	Water			X	1	
BRI-G-MW-14R	4/13/12	1150	G	Water			X	1	
BRI-G-MW-23S	4/12/12	1240	G	Water			X	1	
BRI-G-MW-23D	4/12/12	1205	G	Water			X	1	
BRI-G-MW-16D	4/12/12	1510	G	Water			X	1	
BRI-G-MW-16R	4/12/12	1507	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/13/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12 7000	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/13/12	1445	G	Water			X	1	
BRI-G-MW-22D	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: URS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/18/12	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66621/92677720100CWH06507???			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Perchlorate 6860	Special Instructions/Note:
			Preservation Codes:			
BRI-EQBLK-1	4/12/12	1610	G	Water	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12		Time: 0910		Method of Shipment:	
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:		Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAm	Received by: UPS		Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

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Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
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Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LB10-66421/9267772010OCWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
BRI-EQBLK-2	4/13/12	1600	G	Water			X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0916	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

4 Coolers TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
~~BRI-G-MW-7AR~~				Water												
BRI-G-MW-7S	4/13/12	955	G	Water			X	X	X	X	X				8	-1
BRI-G-MW-13S	4/12/12	1010	G	Water			X		X	X	X				6	-2
BRI-G-MW-13D	4/12/12	1015	G	Water			X		X	X	X				6	-3
~~BRI-G-MW-13R~~				Water												
BRI-G-MW-14S	4/13/12	1100	G	Water			X		X	X	X				6	-4
~~BRI-G-MW-14R~~				Water												
BRI-G-MW-23S	4/12/12	1240	G	Water			X		X	X	X				6	-5
BRI-G-MW-23D	4/12/12	1205	G	Water			X		X	X	X				6	-6
BRI-G-MW-16D	4/12/12	1510	G	Water			X	X	X	X	X				8	-7
~~BRI-G-MW-16R~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
L MANEA	04/16/12	URS	[illegible]	4/16/12 1016	[illegible]
Jennifer Capaci	4/16/12 1550	TA CT	[illegible]		
			[illegible]	4/17/2012 9:10	[illegible]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.6 / 4.2 / 4.5 · 460

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
BRI-G-MW-21S	4/13/12	1445	G	Water			X	X	X	X	X									3	-8
BRI-G-MW-22D	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	X	X	X	X									3	-10
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
~~BRI-G-MW-7AR-DIS~~				Water																	
BRI-G-MW-7S-DIS	4/13/12	955	G	Water								X	X	X						1	-11
BRI-G-MW-13S-DIS	4/12/12	1010	G	Water								X	X	X						1	-12
BRI-G-MW-13D-DIS	4/12/12	1015	G	Water								X	X	X						1	-13
~~BRI-G-MW-13R-DIS~~				Water																	
BRI-G-MW-14S-DIS	4/13/12	1100	G	Water								X	X	X						1	-14

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: UPS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: fedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:00	Company: [signature]

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-G-MW-14R-DIS~~ *				Water																	
BRI-G-MW-23S-DIS	4/12/12	1240	G	Water								X	X	X						1	-15
BRI-G-MW-23D-DIS	4/12/12	1205	G	Water								X	X	X						1	-16
~~BRI-G-MW-16-DIS~~ BRI-G-MW-16D-DIS	4/12/12	1510	G	Water								X	X	X						1	-17
~~BRI-G-MW-16R-DIS~~ *				Water																	
BRI-G-MW-21S-DIS	4/13/12	1445	G	Water								X	X	X						1	-18
BRI-G-MW-22D-DIS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-DUP	4/13/12	1235	G	Water								X	X	X						1	-20
BRI-G-MW-22D-DIS-MS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-MSD	4/13/12	1235	G	Water								X	X	X						1	-19
~~[illegible]~~				Water																	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	04/16/12	URS	[signature]	4/16/12 1016	TAC
Jennifer Capen	4/16/12 15:50	TA-CT	[signature]		
			[signature]	4/17/2012 9:10	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5° ~~[illegible]~~

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-S-MW-16~~				Water																	
~~BRI-S-MW-16D~~				Water																	
~~BRI-S-MW-17~~				Water																	
~~BRI-S-MW-18~~				Water																	
~~BRI-S-MW-19D~~				Water																	
~~BRI-S-MW-20D-DUP~~				Water																	
~~BRI-S-MW-20D-MS~~				Water																	
~~BRI-S-MW-20D-MSD~~				Water																	
BRI-K-EQBLK-1	4/12/12	1610	G	Water			X	X	X	X	X									8	-21
BRI-K-EQBLK-2	4/13/12	1600	G	Water			X	X	X	X	X									8	-22
~~BRI-K-EQBLK-3~~				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAE
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: FedEx	Date/Time:	Company
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:16	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 ~~6.1~~ 5.0

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
BRI-K-EQBLK-1-DIS	4/12/12	1010	G	Water								X	X	X	1	-23
BRI-K-EQBLK-2-DIS	4/13/12	1600	G	Water								X	X	X	1	-24
~~BRI-K-EQBLK-3-DIS~~				Water												
~~BRI-K-TBLK-1~~				Water												
BRI-K-TBLK-2				Water			X								5	-25
~~BRI-K-TBLK-3~~				Water												

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TAEI
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: TA Se

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.9 / 4.2 / 4.5 [illegible]

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D							
BRI-G-MW-7AR	4/13/12	1455	G	Water			X	X	X	X	X									3	-26
BRI-G-MW-7AR-DIS	4/13/12	1455	G	Water								X	X	X						1	-27
BRI-G-MW-13R	4/12/12	1140	G	Water			X		X	X	X									6	-28
BRI-G-MW-13R-DIS	4/12/12	1140	G	Water								X	X	X						1	-29
BRI-G-MW-14R	4/13/12	1150	G	Water			X		X	X	X									6	-30
BRI-G-MW-14R-DIS	4/13/12	1150	G	Water								X	X	X						1	-31
BRI-G-MW-16R	4/12/12	1507	G	Water			X	X	X	X	X									8	-32
BRI-G-MW-16R-DIS	4/12/12	1507	G	Water								X	X	X						1	-33
BRI-K-TBLK-1				Water			X													5	-34
				Water																	
				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAC
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.8 / 4.2 / 4.5 °C

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW ~~Area GW Sampling #~~12 LSBP BEDROCK SAMPLING 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-G-MW-14R~~				Water												
~~BRI-G-UG-4AR~~				Water												
~~BRI-K-FOBLK-1~~				Water												
~~BRI-K-FOBLK-2~~				Water												
~~BRI-K-FOBLK-4-DIS~~				Water												
~~BRI-K-FOBLK-2-DIS~~				Water												
~~BRI-K-FOBLK-4~~				Water												
~~BRI-K-FOBLK-2~~				Water												
BRI-G-MW-13R	4/12/12	1140	G	WATER				X							2	~~35~~ -28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]								
BRI-G-MW-14R	4/13/12	1150	G	WATER				X							2	~~36~~ -30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [signature]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 - #50

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
26			<2											
27			<2											
28			<2											
29			<2											

Initials: SL

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
30			<2											
31			<2											
32			<2											
33			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Laboratory Reports on CD

DUPONT BRIDGEPORT (LSBP)
SW AREA GW SAMPLING 4/12

PART B LABORATORY REPORTS

URS Corporation
ADQM Laboratory Services – Sharon A. Nordstrom
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

ANALYTICAL REPORT

Job Number: 280-27791-1

Job Description: BRI - LSBP OVERLAP WELLS 04/12

For:
E.I. du Pont de Nemours and Company ADQM
c/o URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Attention: Ms. Sharon Nordstrom

Approved for release.
Michelle Johnston
Project Manager I
4/26/2012 4:00 PM

Michelle Johnston
Project Manager I
michelle.johnston@testamericainc.com
04/26/2012

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

LBIO-66421
9267-7720100C-WH06-507296
Release TAL

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

TestAmerica Laboratories, Inc.
TestAmerica Denver 4955 Yarrow Street, Arvada, CO 80002
Tel (303) 736-0100 Fax (303) 431-7171 www.testamericainc.com

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CASE NARRATIVE
Client: E. I. DuPont
Project: BRI - LSBP OVERLAP WELLS 04/12
Report Number: 280-27791-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

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

Sample Receipt

The four water samples and two equipment blanks presented in this report were received at the TestAmerica Denver laboratory at temperatures of 1.4°C and 3.0°C on April 17, 2012. The sample containers were received in an acceptable condition. No anomalies were observed during sample receipt.

Explosives - Method 8321A

Samples BRI-G-MW-14R (280-27791-1), BRI-G-MW-7AR (280-27791-2), BRI-G-MW-13R (280-27791-3), BRI-G-MW-16R (280-27791-4), BRI-EQBLK-1 (280-27791-5) and BRI-EQBLK-2 (280-27791-6) were analyzed for explosives in accordance with EPA SW-846 Method 8321A. The samples were prepared on 04/19/2012 and analyzed on 04/20/2012 and 04/23/2012.

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Due to matrix effect on the HMX 13Cr internal standard, samples BRI-G-MW-14R (280-27791-1), BRI-G-MW-7AR (280-27791-2) and BRI-G-MW-16R (280-27791-4) had to be analyzed at dilutions. The reporting limits have been adjusted relative to the dilutions required.

Due to a laboratory oversight, a reduced aliquot size was used for the preparation of sample BRI-G-MW-16R (280-27791-4). The laboratory split the volume three ways to analyze the method required MS/MSD. Reporting limits have been elevated accordingly.

Surrogate Nitrobenzene-d5 was recovered below the QC control limits in sample BRI-G-MW-7AR (280-27791-2). This is an indicator that data may be biased low. This anomaly is due to obvious matrix interference; therefore, corrective action is deemed unnecessary.

Refer to the QC report for details.

No other difficulties were encountered during the 8321A analyses.

All other quality control parameters were within the acceptance limits.

LCMS MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Instrument ID: LC_LCMS4 Analysis Batch Number: 116274

Lab Sample ID: MB 280-116113/1-A Client Sample ID:

Date Analyzed: 04/20/12 11:26 Lab File ID: ex42D20022.d GC Column: IonPac ID: 2(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
PETN	7.71	Baseline	meyera	04/23/12 06:24

Lab Sample ID: 280-27791-2 Client Sample ID:

Date Analyzed: 04/20/12 12:04 Lab File ID: ex42D20025.d GC Column: IonPac ID: 2(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
HMX-13C4	2.02	Baseline	meyera	04/23/12 06:28

Lab Sample ID: 280-27791-4 MSD DL Client Sample ID: BRI-G-MW-16R MSD DL

Date Analyzed: 04/23/12 08:07 Lab File ID: ex42D20039.d GC Column: IonPac ID: 2(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Nitrobenzene-d5	5.42	Baseline	meyera	04/23/12 08:52

8321A

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-27791-1	BRI-G-MW-14R	Water	04/13/2012 1150	04/17/2012 0900
280-27791-2	BRI-G-MW-7AR	Water	04/13/2012 1455	04/17/2012 0900
280-27791-3	BRI-G-MW-13R	Water	04/12/2012 1140	04/17/2012 0900
280-27791-4	BRI-G-MW-16R	Water	04/12/2012 1507	04/17/2012 0900
280-27791-5EB	BRI-EQBLK-1	Water	04/12/2012 1610	04/17/2012 0900
280-27791-6EB	BRI-EQBLK-2	Water	04/13/2012 1600	04/17/2012 0900

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)	TAL DEN	SW846 8321A	
Solid-Phase Extraction (SPE)	TAL DEN		SW846 3535

Lab References:

TAL DEN = TestAmerica Denver

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Method	Analyst	Analyst ID
SW846 8321A	Meyer, Andrew GC	AGCM

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 280-27791-1

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20024.d
Dilution:	1.0			Initial Weight/Volume:	964 mL
Analysis Date:	04/20/2012 1151			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
1,3,5-Trinitrobenzene	ND		0.10
1,3-Dinitrobenzene	ND		0.10
2,4,6-Trinitrotoluene	ND		0.10
2-Amino-4,6-dinitrotoluene	ND		0.10
4-Amino-2,6-dinitrotoluene	ND		0.10
RDX	ND		0.10
3-Nitrotoluene	ND		0.10
Tetryl	ND		0.10
Nitrobenzene	ND		0.10
2-Nitrotoluene	ND		0.10
Nitroglycerin	ND		0.15
4-Nitrotoluene	ND		0.10
PETN	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	99		48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 280-27791-1

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20035.d
Dilution:	5.0			Initial Weight/Volume:	964 mL
Analysis Date:	04/23/2012 0717	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
HMX	ND		0.52

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	102	D	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 280-27791-2

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20025.d
Dilution:	1.0			Initial Weight/Volume:	908 mL
Analysis Date:	04/20/2012 1204			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
1,3,5-Trinitrobenzene	ND		0.11
1,3-Dinitrobenzene	ND		0.11
2,4,6-Trinitrotoluene	ND		0.11
2-Amino-4,6-dinitrotoluene	ND		0.11
4-Amino-2,6-dinitrotoluene	ND		0.11
RDX	ND		0.11
3-Nitrotoluene	ND		0.11
Tetryl	ND		0.11
Nitrobenzene	ND		0.11
2-Nitrotoluene	ND		0.11
Nitroglycerin	ND		0.15
4-Nitrotoluene	ND		0.11
PETN	ND		0.11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	34	X	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 280-27791-2

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20036.d
Dilution:	5.0			Initial Weight/Volume:	908 mL
Analysis Date:	04/23/2012 0730	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
HMX	ND		0.55

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	41	D X	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 280-27791-3

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20026.d
Dilution:	1.0			Initial Weight/Volume:	904 mL
Analysis Date:	04/20/2012 1217			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
1,3,5-Trinitrobenzene	ND		0.11
1,3-Dinitrobenzene	ND		0.11
2,4,6-Trinitrotoluene	ND		0.11
2-Amino-4,6-dinitrotoluene	ND		0.11
4-Amino-2,6-dinitrotoluene	ND		0.11
RDX	ND		0.11
3-Nitrotoluene	ND		0.11
Tetryl	ND		0.11
Nitrobenzene	ND		0.11
2-Nitrotoluene	ND		0.11
HMX	ND		0.11
Nitroglycerin	ND		0.15
4-Nitrotoluene	ND		0.11
PETN	ND		0.11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	98		48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 280-27791-4

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20027.d
Dilution:	1.0			Initial Weight/Volume:	300 mL
Analysis Date:	04/20/2012 1229			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
1,3,5-Trinitrobenzene	ND		0.33
1,3-Dinitrobenzene	ND		0.33
2,4,6-Trinitrotoluene	ND		0.33
2-Amino-4,6-dinitrotoluene	ND		0.33
4-Amino-2,6-dinitrotoluene	ND		0.33
RDX	ND		0.33
3-Nitrotoluene	ND		0.33
Tetryl	ND		0.33
Nitrobenzene	ND		0.33
2-Nitrotoluene	ND		0.33
Nitroglycerin	ND		0.47
4-Nitrotoluene	ND		0.33
PETN	ND		0.33

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	95		48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 280-27791-4

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20037.d
Dilution:	5.0			Initial Weight/Volume:	300 mL
Analysis Date:	04/23/2012 0742	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
HMX	ND		1.7

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	98	D	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-EQBLK-1**

Lab Sample ID: 280-27791-5EB

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20030.d
Dilution:	1.0			Initial Weight/Volume:	1016 mL
Analysis Date:	04/20/2012 1307			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
1,3,5-Trinitrobenzene	ND		0.098
1,3-Dinitrobenzene	ND		0.098
2,4,6-Trinitrotoluene	ND		0.098
2-Amino-4,6-dinitrotoluene	ND		0.098
4-Amino-2,6-dinitrotoluene	ND		0.098
RDX	ND		0.098
3-Nitrotoluene	ND		0.098
Tetryl	ND		0.098
Nitrobenzene	ND		0.098
2-Nitrotoluene	ND		0.098
HMX	ND		0.098
Nitroglycerin	ND		0.14
4-Nitrotoluene	ND		0.098
PETN	ND		0.098

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	94		48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Client Sample ID: **BRI-EQBLK-2**

Lab Sample ID: 280-27791-6EB

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0900

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Analysis Method:	8321A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Prep Method:	3535	Prep Batch:	280-116113	Lab File ID:	ex42D20031.d
Dilution:	1.0			Initial Weight/Volume:	966 mL
Analysis Date:	04/20/2012 1319			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL

Analyte	Result (ug/L)	Qualifier	RL
1,3,5-Trinitrobenzene	ND		0.10
1,3-Dinitrobenzene	ND		0.10
2,4,6-Trinitrotoluene	ND		0.10
2-Amino-4,6-dinitrotoluene	ND		0.10
4-Amino-2,6-dinitrotoluene	ND		0.10
RDX	ND		0.10
3-Nitrotoluene	ND		0.10
Tetryl	ND		0.10
Nitrobenzene	ND		0.10
2-Nitrotoluene	ND		0.10
HMX	ND		0.10
Nitroglycerin	ND		0.14
4-Nitrotoluene	ND		0.10
PETN	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	91		48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Surrogate Recovery Report

8321A Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	NBZ %Rec
280-27791-1	BRI-G-MW-14R	99
280-27791-1 DL	BRI-G-MW-14R DL	102D
280-27791-2	BRI-G-MW-7AR	34X
280-27791-2 DL	BRI-G-MW-7AR DL	41D X
280-27791-3	BRI-G-MW-13R	98
280-27791-4	BRI-G-MW-16R	95
280-27791-4 DL	BRI-G-MW-16R DL	98D
280-27791-5	BRI-EQBLK-1	94
280-27791-6	BRI-EQBLK-2	91
MB 280-116113/1-A		93
LCS 280-116113/2-A		92
280-27791-4 MS	BRI-G-MW-16R MS	91
280-27791-4 MS DL	BRI-G-MW-16R MS DL	92D
280-27791-4 MSD	BRI-G-MW-16R MSD	108
280-27791-4 MSD DL	BRI-G-MW-16R MSD DL	83D

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5	48-130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Method Blank - Batch: 280-116113

Method: 8321A
Preparation: 3535

Lab Sample ID:	MB 280-116113/1-A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Client Matrix:	Water	Prep Batch:	280-116113	Lab File ID:	ex42D20022.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/20/2012 1126	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,3,5-Trinitrobenzene	ND		0.10
1,3-Dinitrobenzene	ND		0.10
2,4,6-Trinitrotoluene	ND		0.10
2-Amino-4,6-dinitrotoluene	ND		0.10
4-Amino-2,6-dinitrotoluene	ND		0.10
RDX	ND		0.10
3-Nitrotoluene	ND		0.10
Tetryl	ND		0.10
Nitrobenzene	ND		0.10
2-Nitrotoluene	ND		0.10
HMX	ND		0.10
Nitroglycerin	ND		0.14
4-Nitrotoluene	ND		0.10
PETN	ND		0.10

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	93	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Lab Control Sample - Batch: 280-116113

Method: 8321A
Preparation: 3535

Lab Sample ID:	LCS 280-116113/2-A	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Client Matrix:	Water	Prep Batch:	280-116113	Lab File ID:	ex42D20023.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/20/2012 1139	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,3,5-Trinitrobenzene	0.500	0.389	78	54 - 145	
1,3-Dinitrobenzene	0.500	0.502	100	68 - 131	
2,4,6-Trinitrotoluene	0.500	0.493	99	20 - 147	
2-Amino-4,6-dinitrotoluene	0.500	0.573	115	64 - 138	
4-Amino-2,6-dinitrotoluene	0.500	0.482	96	65 - 131	
RDX	0.500	0.515	103	72 - 130	
3-Nitrotoluene	0.500	0.463	93	36 - 133	
Tetryl	0.500	0.443	89	15 - 134	
Nitrobenzene	0.500	0.454	91	42 - 141	
2-Nitrotoluene	0.500	0.464	93	34 - 131	
HMX	0.500	0.483	97	56 - 134	
Nitroglycerin	0.500	0.391	78	37 - 147	
4-Nitrotoluene	0.500	0.451	90	40 - 137	
PETN	0.500	0.485	97	10 - 198	

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	92	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-116113

Method: 8321A
Preparation: 3535

MS Lab Sample ID:	280-27791-4	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Client Matrix:	Water	Prep Batch:	280-116113	Lab File ID:	ex42D20028.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	300 mL
Analysis Date:	04/20/2012 1242			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL
Leach Date:	N/A				

MSD Lab Sample ID:	280-27791-4	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Client Matrix:	Water	Prep Batch:	280-116113	Lab File ID:	ex42D20029.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	300 mL
Analysis Date:	04/20/2012 1254			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,3,5-Trinitrobenzene	87	104	41 - 138	18	52		
1,3-Dinitrobenzene	94	101	71 - 130	8	30		
2,4,6-Trinitrotoluene	94	106	24 - 139	11	70		
2-Amino-4,6-dinitrotoluene	109	97	62 - 137	12	52		
4-Amino-2,6-dinitrotoluene	96	67	63 - 139	35	68		
RDX	104	105	72 - 130	1	26		
3-Nitrotoluene	100	81	31 - 132	21	75		
Tetryl	104	126	10 - 130	19	58		
Nitrobenzene	83	98	43 - 130	16	55		
2-Nitrotoluene	92	75	29 - 130	21	67		
Nitroglycerin	70	77	31 - 130	10	62		
4-Nitrotoluene	84	76	35 - 136	9	70		
PETN	100	80	19 - 191	23	79		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5	91	108	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-116113

Method: 8321A
Preparation: 3535

MS Lab Sample ID:	280-27791-4DL	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Client Matrix:	Water	Prep Batch:	280-116113	Lab File ID:	ex42D20038.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	300 mL
Analysis Date:	04/23/2012 0755	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL
Leach Date:	N/A				

MSD Lab Sample ID:	280-27791-4DL	Analysis Batch:	280-116274	Instrument ID:	LC_LCMS4
Client Matrix:	Water	Prep Batch:	280-116113	Lab File ID:	ex42D20039.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	300 mL
Analysis Date:	04/23/2012 0807	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1030			Injection Volume:	40 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
HMX	87	99	33 - 130	13	48		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
Nitrobenzene-d5	92	D	83	D	48 - 130

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-116113

Method: 8321A
Preparation: 3535

MS Lab Sample ID:	280-27791-4	Units: ug/L		MSD Lab Sample ID:	280-27791-4
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	04/20/2012 1242			Analysis Date:	04/20/2012 1254
Prep Date:	04/19/2012 1030			Prep Date:	04/19/2012 1030
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,3,5-Trinitrobenzene	ND	1.67	1.67	1.45	1.74
1,3-Dinitrobenzene	ND	1.67	1.67	1.56	1.69
2,4,6-Trinitrotoluene	ND	1.67	1.67	1.57	1.76
2-Amino-4,6-dinitrotoluene	ND	1.67	1.67	1.82	1.62
4-Amino-2,6-dinitrotoluene	ND	1.67	1.67	1.60	1.12
RDX	ND	1.67	1.67	1.73	1.76
3-Nitrotoluene	ND	1.67	1.67	1.67	1.35
Tetryl	ND	1.67	1.67	1.74	2.10
Nitrobenzene	ND	1.67	1.67	1.39	1.64
2-Nitrotoluene	ND	1.67	1.67	1.54	1.25
Nitroglycerin	ND	1.67	1.67	1.17	1.29
4-Nitrotoluene	ND	1.67	1.67	1.40	1.28
PETN	ND	1.67	1.67	1.67	1.33

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-116113

Method: 8321A
Preparation: 3535

MS Lab Sample ID:	280-27791-4DL	Units: ug/L		MSD Lab Sample ID:	280-27791-4DL
Client Matrix:	Water			Client Matrix:	Water
Dilution:	5.0			Dilution:	5.0
Analysis Date:	04/23/2012 0755			Analysis Date:	04/23/2012 0807
Prep Date:	04/19/2012 1030			Prep Date:	04/19/2012 1030
Leach Date:	N/A			Leach Date:	N/A
Run Type:	DL			Run Type:	DL

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
HMX	ND	1.67	1.67	ND	ND

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company ADQM Job Number: 280-27791-1

Lab Section	Qualifier	Description
LCMS		
	D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
	X	Surrogate is outside control limits

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
LCMS					
Prep Batch: 280-116113					
LCS 280-116113/2-A	Lab Control Sample	T	Water	3535	
MB 280-116113/1-A	Method Blank	T	Water	3535	
280-27791-1	BRI-G-MW-14R	T	Water	3535	
280-27791-1DL	BRI-G-MW-14R	T	Water	3535	
280-27791-2	BRI-G-MW-7AR	T	Water	3535	
280-27791-2DL	BRI-G-MW-7AR	T	Water	3535	
280-27791-3	BRI-G-MW-13R	T	Water	3535	
280-27791-4	BRI-G-MW-16R	T	Water	3535	
280-27791-4DL	BRI-G-MW-16R	T	Water	3535	
280-27791-4MS	Matrix Spike	T	Water	3535	
280-27791-4MSDL	Matrix Spike	T	Water	3535	
280-27791-4MSD	Matrix Spike Duplicate	T	Water	3535	
280-27791-4MSDDL	Matrix Spike Duplicate	T	Water	3535	
280-27791-5EB	BRI-EQBLK-1	T	Water	3535	
280-27791-6EB	BRI-EQBLK-2	T	Water	3535	
Analysis Batch:280-116274					
LCS 280-116113/2-A	Lab Control Sample	T	Water	8321A	280-116113
MB 280-116113/1-A	Method Blank	T	Water	8321A	280-116113
280-27791-1	BRI-G-MW-14R	T	Water	8321A	280-116113
280-27791-1DL	BRI-G-MW-14R	T	Water	8321A	280-116113
280-27791-2	BRI-G-MW-7AR	T	Water	8321A	280-116113
280-27791-2DL	BRI-G-MW-7AR	T	Water	8321A	280-116113
280-27791-3	BRI-G-MW-13R	T	Water	8321A	280-116113
280-27791-4	BRI-G-MW-16R	T	Water	8321A	280-116113
280-27791-4DL	BRI-G-MW-16R	T	Water	8321A	280-116113
280-27791-4MS	Matrix Spike	T	Water	8321A	280-116113
280-27791-4MSDL	Matrix Spike	T	Water	8321A	280-116113
280-27791-4MSD	Matrix Spike Duplicate	T	Water	8321A	280-116113
280-27791-4MSDDL	Matrix Spike Duplicate	T	Water	8321A	280-116113
280-27791-5EB	BRI-EQBLK-1	T	Water	8321A	280-116113
280-27791-6EB	BRI-EQBLK-2	T	Water	8321A	280-116113

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Laboratory Chronicle

Lab ID: 280-27791-1 **Client ID:** BRI-G-MW-14R

Sample Date/Time: 04/13/2012 11:50 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-1-A		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-1-A		280-116274	280-116113	04/20/2012 11:51	1	TAL DEN	AGCM
P:3535	280-27791-A-1-A	DL	280-116274	280-116113	04/19/2012 10:30	5	TAL DEN	LC
A:8321A	280-27791-A-1-A	DL	280-116274	280-116113	04/23/2012 07:17	5	TAL DEN	AGCM

Lab ID: 280-27791-2 **Client ID:** BRI-G-MW-7AR

Sample Date/Time: 04/13/2012 14:55 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-2-A		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-2-A		280-116274	280-116113	04/20/2012 12:04	1	TAL DEN	AGCM
P:3535	280-27791-A-2-A	DL	280-116274	280-116113	04/19/2012 10:30	5	TAL DEN	LC
A:8321A	280-27791-A-2-A	DL	280-116274	280-116113	04/23/2012 07:30	5	TAL DEN	AGCM

Lab ID: 280-27791-3 **Client ID:** BRI-G-MW-13R

Sample Date/Time: 04/12/2012 11:40 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-3-A		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-3-A		280-116274	280-116113	04/20/2012 12:17	1	TAL DEN	AGCM

Lab ID: 280-27791-4 **Client ID:** BRI-G-MW-16R

Sample Date/Time: 04/12/2012 15:07 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-4-A		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-4-A		280-116274	280-116113	04/20/2012 12:29	1	TAL DEN	AGCM
P:3535	280-27791-A-4-A	DL	280-116274	280-116113	04/19/2012 10:30	5	TAL DEN	LC
A:8321A	280-27791-A-4-A	DL	280-116274	280-116113	04/23/2012 07:42	5	TAL DEN	AGCM

Lab ID: 280-27791-4 MS **Client ID:** BRI-G-MW-16R

Sample Date/Time: 04/12/2012 15:07 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-4-B MS		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-4-B MS		280-116274	280-116113	04/20/2012 12:42	1	TAL DEN	AGCM
P:3535	280-27791-A-4-B MS	DL	280-116274	280-116113	04/19/2012 10:30	5	TAL DEN	LC
A:8321A	280-27791-A-4-B MS	DL	280-116274	280-116113	04/23/2012 07:55	5	TAL DEN	AGCM

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Laboratory Chronicle

Lab ID: **280-27791-4 MSD** **Client ID:** **BRI-G-MW-16R**

Sample Date/Time: 04/12/2012 15:07 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-4-C MSD		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-4-C MSD		280-116274	280-116113	04/20/2012 12:54	1	TAL DEN	AGCM
P:3535	280-27791-A-4-C MSD	DL	280-116274	280-116113	04/19/2012 10:30	5	TAL DEN	LC
A:8321A	280-27791-A-4-C MSD	DL	280-116274	280-116113	04/23/2012 08:07	5	TAL DEN	AGCM

Lab ID: **280-27791-5** **Client ID:** **BRI-EQBLK-1**

Sample Date/Time: 04/12/2012 16:10 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-5-B		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-5-B		280-116274	280-116113	04/20/2012 13:07	1	TAL DEN	AGCM

Lab ID: **280-27791-6** **Client ID:** **BRI-EQBLK-2**

Sample Date/Time: 04/13/2012 16:00 Received Date/Time: 04/17/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	280-27791-A-6-B		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	280-27791-A-6-B		280-116274	280-116113	04/20/2012 13:19	1	TAL DEN	AGCM

Lab ID: **MB** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	MB 280-116113/1-A		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	MB 280-116113/1-A		280-116274	280-116113	04/20/2012 11:26	1	TAL DEN	AGCM

Lab ID: **LCS** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3535	LCS 280-116113/2-A		280-116274	280-116113	04/19/2012 10:30	1	TAL DEN	LC
A:8321A	LCS 280-116113/2-A		280-116274	280-116113	04/20/2012 11:39	1	TAL DEN	AGCM

Lab References:

TAL DEN = TestAmerica Denver

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
8321EXcalprim_00008	09/13/12	03/23/12	acn, Lot K49817	10 mL	8321EX-Mix_00006	0.1 mL	1,3,5-Trinitrobenzene	10.01 ug/mL
							1,3-Dinitrobenzene	10.14 ug/mL
							2,4,6-Trinitrotoluene	10.01 ug/mL
							2,4-Dinitrotoluene	10.03 ug/mL
							2,6-Dinitrotoluene	10.01 ug/mL
							2-Amino-4,6-dinitrotoluene	10.01 ug/mL
							2-Nitrotoluene	9.91 ug/mL
							3-Nitrotoluene	9.88 ug/mL
							4-Amino-2,6-dinitrotoluene	9.87 ug/mL
							4-Nitrotoluene	9.95 ug/mL
							HMX	10 ug/mL
							Nitrobenzene	9.99 ug/mL
							RDX	9.87 ug/mL
							Tetryl	9.94 ug/mL
					8321NG_00001	1 mL	Nitroglycerin	10 ug/mL
					8321PETN_00005	1 mL	PETN	9.98 ug/mL
.8321EX-Mix_00006	11/11/13	AccuStandard, Lot 211111140			(Purchased Reagent)		1,3,5-Trinitrobenzene	1001 ug/mL
							1,3-Dinitrobenzene	1014 ug/mL
							2,4,6-Trinitrotoluene	1001 ug/mL
							2,4-Dinitrotoluene	1003 ug/mL
							2,6-Dinitrotoluene	1001 ug/mL
							2-Amino-4,6-dinitrotoluene	1001 ug/mL
							2-Nitrotoluene	991 ug/mL
							3-Nitrotoluene	988 ug/mL
							4-Amino-2,6-dinitrotoluene	987 ug/mL
							4-Nitrotoluene	995 ug/mL
							HMX	1000 ug/mL
							Nitrobenzene	999 ug/mL
							RDX	987 ug/mL
							Tetryl	994 ug/mL
.8321NG_00001	09/13/12	Accustandard, Lot 210091093			(Purchased Reagent)		Nitroglycerin	100 ug/mL
.8321PETN_00005	08/11/13	Accustandard, Lot 211081055			(Purchased Reagent)		PETN	99.8 ug/mL
8321expICV_00006	12/30/12	12/30/11	Acetonitrile, Lot K38813	10 mL	EXP-SS-MIX_00004	0.1 mL	2-Amino-4,6-dinitrotoluene	10 ug/mL
							2-Nitrotoluene	10 ug/mL
							3-Nitrotoluene	10 ug/mL
							4-Amino-2,6-dinitrotoluene	10 ug/mL
							4-Nitrotoluene	10 ug/mL
							Tetryl	10 ug/mL
					EXP-SS-MIX1_00004	0.1 mL	1,3,5-Trinitrobenzene	9.99992 ug/mL
							1,3-Dinitrobenzene	10 ug/mL
							2,4,6-Trinitrotoluene	10 ug/mL
							HMX	10 ug/mL
							Nitrobenzene	10 ug/mL
							RDX	10 ug/mL
					EXP-SS-NG_00005	0.1 mL	Nitroglycerin	10 ug/mL
					EXP-SS-PETN_00004	0.1 mL	PETN	10 ug/mL
.EXP-SS-MIX_00004	09/30/14	Restek, Lot A069852			(Purchased Reagent)		2-Amino-4,6-dinitrotoluene	1000 ug/mL
							2-Nitrotoluene	1000 ug/mL
							3-Nitrotoluene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Amino-2,6-dinitrotoluene	1000 ug/mL
							4-Nitrotoluene	1000 ug/mL
							Tetryl	1000 ug/mL
.EXP-SS-MIX1_00004	08/31/13	Restek, Lot A062123			(Purchased Reagent)		1,3,5-Trinitrobenzene	999.992 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							2,4,6-Trinitrotoluene	1000 ug/mL
							HMX	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							RDX	1000 ug/mL
.EXP-SS-NG_00005	11/30/14	Restek, Lot A071561			(Purchased Reagent)		Nitroglycerin	1000 ug/mL
.EXP-SS-PETN_00004	11/30/14	Restek, Lot A071562			(Purchased Reagent)		PETN	1000 ug/mL
8321ExplosLCS_00014	10/18/12	04/18/12	Acetonitrile, Lot K45819	250 mL	8330 LCSMix2_00047	1 mL	2,6-Dinitrotoluene	4 ug/mL
							2-Amino-4,6-dinitrotoluene	4 ug/mL
							2-Nitrotoluene	4 ug/mL
							3-Nitrotoluene	4 ug/mL
							4-Amino-2,6-dinitrotoluene	4 ug/mL
							4-Nitrotoluene	4 ug/mL
							Tetryl	4 ug/mL
					8330LCSMix1_00054	1 mL	1,3,5-Trinitrobenzene	4 ug/mL
							1,3-Dinitrobenzene	4 ug/mL
							2,4,6-Trinitrotoluene	4 ug/mL
							2,4-Dinitrotoluene	4 ug/mL
							HMX	4 ug/mL
							Nitrobenzene	4 ug/mL
							RDX	4 ug/mL
					NG&PETNRestek_00036	0.1 mL	Nitroglycerin	4 ug/mL
							PETN	4 ug/mL
					PicricARestek_00032	0.1 mL	2,4,6-Trinitrophenol	0.4 ug/mL
.8330 LCSMix2_00047	09/30/14	Restek, Lot A069852			(Purchased Reagent)		2,6-Dinitrotoluene	1000 ug/mL
							2-Amino-4,6-dinitrotoluene	1000 ug/mL
							2-Nitrotoluene	1000 ug/mL
							3-Nitrotoluene	1000 ug/mL
							4-Amino-2,6-dinitrotoluene	1000 ug/mL
							4-Nitrotoluene	1000 ug/mL
							Tetryl	1000 ug/mL
.8330LCSMix1_00054	11/30/15	Restek, Lot A077839			(Purchased Reagent)		1,3,5-Trinitrobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							2,4,6-Trinitrotoluene	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							HMX	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							RDX	1000 ug/mL
.NG&PETNRestek_00036	03/30/15	Restek, Lot A087203			(Purchased Reagent)		Nitroglycerin	10000 ug/mL
							PETN	10000 ug/mL
.PicricARestek_00032	06/30/16	Restek, Lot A082550			(Purchased Reagent)		2,4,6-Trinitrophenol	1000 ug/mL
8321ExplosSur_00020	07/26/12	01/26/12	Acetonitrile, Lot K45819	200 mL	8321NB-D5-1_00005	66 uL	Nitrobenzene-d5	3.95307 ug/mL
.8321NB-D5-1_00005	01/20/13	01/20/12	ACN, Lot K38813	10 mL	8321NB-D5_00003	0.121 mL	Nitrobenzene-d5	11979 ug/mL
..8321NB-D5_00003	01/20/16	Cambridge Isotope, Lot PR-20474/061DNB1			(Purchased Reagent)		Nitrobenzene-d5	99 %

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
8321NB-D5-cal_00004	01/20/13	01/20/12	ACN, Lot K38813	10 mL	8321NB-D5-2_00005	1 mL	Nitrobenzene-d5	10.0025 ug/mL
.8321NB-D5-2_00005	01/20/13	01/20/12	ACN, Lot K38813	10 mL	8321NB-D5-1_00005	0.0835 mL	Nitrobenzene-d5	100.025 ug/mL
..8321NB-D5-1_00005	01/20/13	01/20/12	ACN, Lot K38813	10 mL	8321NB-D5_00003	0.121 mL	Nitrobenzene-d5	11979 ug/mL
...8321NB-D5_00003	01/20/16	Cambridge Isotope, Lot PR-20474/06199NB1			(Purchased Reagent)		Nitrobenzene-d5	99 %
EXPWORKINGIS_00032	06/28/12	04/16/12	Acetonitrile, Lot K49817	10 mL	83212,4DNTIS_00005	0.125 mL	2,4-dinitrotoluene-d3	12.5 ug/mL
					8321HMX13C4IS_00008	0.125 mL	HMX-13C4	12.5 ug/mL
					8321RDX13C3IS_00005	0.125 mL	Hexahydro-1,3,5-trinitro-1,3,5-triazine 13C3	12.5 ug/mL
					EXPDNBD4IS_00005	20 uL	1,3-Dinitrobenzene-d4	12.936 ug/mL
.83212,4DNTIS_00005	12/09/20	Cambridge Isotope, Lot SDAI-008			(Purchased Reagent)		2,4-dinitrotoluene-d3	1000 mg/L
.8321HMX13C4IS_00008	09/11/16	Cambridge Isotope, Lot SCGF-021			(Purchased Reagent)		HMX-13C4	1000 mg/L
.8321RDX13C3IS_00005	03/31/18	Cambridge Isotope, Lot SCIC-005			(Purchased Reagent)		Hexahydro-1,3,5-trinitro-1,3,5-triazine 13C3	1000 mg/L
.EXPDNBD4IS_00005	06/28/12	12/28/10	Acetonitrile, Lot h38619	10 mL	832113DNBD4IS_00002	0.066 g	1,3-Dinitrobenzene-d4	6468 ug/mL
..832113DNBD4IS_00002	01/16/14	Cambridge Isotope, Lot P-6201			(Purchased Reagent)		1,3-Dinitrobenzene-d4	98 %

Certification Summary

Client: E.I. du Pont de Nemours and Company ADQM
Project/Site: BRI - LSBP OVERLAP WELLS 04/12

TestAmerica Job ID: 280-27791-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Denver	A2LA	DoD ELAP		2907.01
TestAmerica Denver	A2LA	ISO/IEC 17025		2907.01
TestAmerica Denver	Alabama	State Program	4	40730
TestAmerica Denver	Alaska (UST)	State Program	10	UST-30
TestAmerica Denver	Arizona	State Program	9	AZ0713
TestAmerica Denver	Arkansas DEQ	State Program	6	88-0687
TestAmerica Denver	California	State Program	9	2513
TestAmerica Denver	Colorado	State Program	8	N/A
TestAmerica Denver	Connecticut	State Program	1	PH-0686
TestAmerica Denver	Florida	NELAC	4	E87667
TestAmerica Denver	Georgia	State Program	4	N/A
TestAmerica Denver	Idaho	State Program	10	CO00026
TestAmerica Denver	Illinois	NELAC	5	200017
TestAmerica Denver	Iowa	State Program	7	370
TestAmerica Denver	Kansas	NELAC	7	E-10166
TestAmerica Denver	Louisiana	NELAC	6	30785
TestAmerica Denver	Maine	State Program	1	CO0002
TestAmerica Denver	Maryland	State Program	3	268
TestAmerica Denver	Minnesota	NELAC	5	8-999-405
TestAmerica Denver	Nevada	State Program	9	CO0026
TestAmerica Denver	New Hampshire	NELAC	1	205310
TestAmerica Denver	New Jersey	NELAC	2	CO004
TestAmerica Denver	New Mexico	State Program	6	N/A
TestAmerica Denver	New York	NELAC	2	11964
TestAmerica Denver	North Carolina DENR	State Program	4	358
TestAmerica Denver	North Dakota	State Program	8	R-034
TestAmerica Denver	Oklahoma	State Program	6	8614
TestAmerica Denver	Oregon	NELAC	10	CO200001
TestAmerica Denver	Pennsylvania	NELAC	3	68-00664
TestAmerica Denver	South Carolina	State Program	4	72002
TestAmerica Denver	Tennessee	State Program	4	TN02944
TestAmerica Denver	Texas	NELAC	6	T104704183-08-TX
TestAmerica Denver	USDA	Federal		P330-08-00036
TestAmerica Denver	Utah	NELAC	8	QUAN5
TestAmerica Denver	Washington	State Program	10	C1284
TestAmerica Denver	West Virginia DEP	State Program	3	354
TestAmerica Denver	Wisconsin	State Program	5	999615430

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 8321A
Explosives

Nitroaromatic and Nitramine Compounds (Explosives) (LC/MS) by Method 8321A

FORM II
LCMS SURROGATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): IonPac ID: 2 (mm)

Client Sample ID	Lab Sample ID	NBZ	#
BRI-G-MW-14R	280-27791-1	99	
BRI-G-MW-14R DL	280-27791-1 DL	102	D
BRI-G-MW-7AR	280-27791-2	34	X
BRI-G-MW-7AR DL	280-27791-2 DL	41	D X
BRI-G-MW-13R	280-27791-3	98	
BRI-G-MW-16R	280-27791-4	95	
BRI-G-MW-16R DL	280-27791-4 DL	98	D
BRI-EQBLK-1	280-27791-5	94	
BRI-EQBLK-2	280-27791-6	91	
	MB 280-116113/1-A	93	
	LCS 280-116113/2-A	92	
BRI-G-MW-16R MS	280-27791-4 MS	91	
BRI-G-MW-16R MS DL	280-27791-4 MS DL	92	D
BRI-G-MW-16R MSD	280-27791-4 MSD	108	
BRI-G-MW-16R MSD DL	280-27791-4 MSD DL	83	D

	QC LIMITS
NBZ = Nitrobenzene-d5	48-130

Column to be used to flag recovery values

FORM II 8321A

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ex42D20023.d

Lab ID: LCS 280-116113/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,3,5-Trinitrobenzene	0.500	0.389	78	54-145	
1,3-Dinitrobenzene	0.500	0.502	100	68-131	
2,4,6-Trinitrotoluene	0.500	0.493	99	20-147	
2-Amino-4,6-dinitrotoluene	0.500	0.573	115	64-138	
4-Amino-2,6-dinitrotoluene	0.500	0.482	96	65-131	
RDX	0.500	0.515	103	72-130	
3-Nitrotoluene	0.500	0.463	93	36-133	
Tetryl	0.500	0.443	89	15-134	
Nitrobenzene	0.500	0.454	91	42-141	
2-Nitrotoluene	0.500	0.464	93	34-131	
HMX	0.500	0.483	97	56-134	
Nitroglycerin	0.500	0.391	78	37-147	
4-Nitrotoluene	0.500	0.451	90	40-137	
PETN	0.500	0.485	97	10-198	

Column to be used to flag recovery and RPD values

FORM III 8321A

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ex42D20028.d

Lab ID: 280-27791-4 MS Client ID: BRI-G-MW-16R MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,3,5-Trinitrobenzene	1.67	ND	1.45	87	41-138	
1,3-Dinitrobenzene	1.67	ND	1.56	94	71-130	
2,4,6-Trinitrotoluene	1.67	ND	1.57	94	24-139	
2-Amino-4,6-dinitrotoluene	1.67	ND	1.82	109	62-137	
4-Amino-2,6-dinitrotoluene	1.67	ND	1.60	96	63-139	
RDX	1.67	ND	1.73	104	72-130	
3-Nitrotoluene	1.67	ND	1.67	100	31-132	
Tetryl	1.67	ND	1.74	104	10-130	
Nitrobenzene	1.67	ND	1.39	83	43-130	
2-Nitrotoluene	1.67	ND	1.54	92	29-130	
Nitroglycerin	1.67	ND	1.17	70	31-130	
4-Nitrotoluene	1.67	ND	1.40	84	35-136	
PETN	1.67	ND	1.67	100	19-191	

Column to be used to flag recovery and RPD values

FORM III 8321A

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ex42D20038.d

Lab ID: 280-27791-4 MS DL Client ID: BRI-G-MW-16R MS DL

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
HMX	1.67	ND	ND	87	33-130	

Column to be used to flag recovery and RPD values

FORM III 8321A

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ex42D20029.d

Lab ID: 280-27791-4 MSD Client ID: BRI-G-MW-16R MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,3,5-Trinitrobenzene	1.67	1.74	104	18	52	41-138	
1,3-Dinitrobenzene	1.67	1.69	101	8	30	71-130	
2,4,6-Trinitrotoluene	1.67	1.76	106	11	70	24-139	
2-Amino-4,6-dinitrotoluene	1.67	1.62	97	12	52	62-137	
4-Amino-2,6-dinitrotoluene	1.67	1.12	67	35	68	63-139	
RDX	1.67	1.76	105	1	26	72-130	
3-Nitrotoluene	1.67	1.35	81	21	75	31-132	
Tetryl	1.67	2.10	126	19	58	10-130	
Nitrobenzene	1.67	1.64	98	16	55	43-130	
2-Nitrotoluene	1.67	1.25	75	21	67	29-130	
Nitroglycerin	1.67	1.29	77	10	62	31-130	
4-Nitrotoluene	1.67	1.28	76	9	70	35-136	
PETN	1.67	1.33	80	23	79	19-191	

Column to be used to flag recovery and RPD values

FORM III 8321A

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ex42D20039.d

Lab ID: 280-27791-4 MSD DL Client ID: BRI-G-MW-16R MSD DL

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
HMX	1.67	ND	99	13	48	33-130	

Column to be used to flag recovery and RPD values

FORM III 8321A

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Lab File ID: ex42D20022.d Lab Sample ID: MB 280-116113/1-A

Matrix: Water Date Extracted: 04/19/2012 10:30

Instrument ID: LC_LCMS4 Date Analyzed: 04/20/2012 11:26

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 280-116113/2-A	ex42D20023.d	04/20/2012 11:39
BRI-G-MW-14R	280-27791-1	ex42D20024.d	04/20/2012 11:51
BRI-G-MW-7AR	280-27791-2	ex42D20025.d	04/20/2012 12:04
BRI-G-MW-13R	280-27791-3	ex42D20026.d	04/20/2012 12:17
BRI-G-MW-16R	280-27791-4	ex42D20027.d	04/20/2012 12:29
BRI-G-MW-16R MS	280-27791-4 MS	ex42D20028.d	04/20/2012 12:42
BRI-G-MW-16R MSD	280-27791-4 MSD	ex42D20029.d	04/20/2012 12:54
BRI-EQBLK-1	280-27791-5	ex42D20030.d	04/20/2012 13:07
BRI-EQBLK-2	280-27791-6	ex42D20031.d	04/20/2012 13:19
BRI-G-MW-14R DL	280-27791-1 DL	ex42D20035.d	04/23/2012 07:17
BRI-G-MW-7AR DL	280-27791-2 DL	ex42D20036.d	04/23/2012 07:30
BRI-G-MW-16R DL	280-27791-4 DL	ex42D20037.d	04/23/2012 07:42
BRI-G-MW-16R MS DL	280-27791-4 MS DL	ex42D20038.d	04/23/2012 07:55
BRI-G-MW-16R MSD DL	280-27791-4 MSD DL	ex42D20039.d	04/23/2012 08:07

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Instrument ID: LC_LCMS4 Calibration Start Date: 04/20/2012 09:20

GC Column: IonPac ID: 2(mm) Calibration End Date: 04/20/2012 10:36

Calibration ID: 9155

		HXC4		HHTT		DNB4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		338809	1.98	1402188	2.93	1313685	4.84
UPPER LIMIT		677618	2.48	2804376	3.43	2627370	5.34
LOWER LIMIT		169405	1.48	701094	2.43	656843	4.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICB 280-116273/8		341069	1.98	1451290	2.93	1252344	4.86
ICV 280-116273/10		320070	1.98	1359883	2.93	1399054	4.86
MB 280-116113/1-A		364174	2.00	1307799	2.97	1249247	4.90
LCS 280-116113/2-A		299448	2.00	1257217	2.97	1455474	4.90
280-27791-1	BRI-G-MW-14R	108923*	2.00	1139530	2.97	1321656	4.90
280-27791-2	BRI-G-MW-7AR	77141*	2.02	1084487	3.01	1290186	4.94
280-27791-3	BRI-G-MW-13R	207861	2.00	1324311	2.97	1339423	4.90
280-27791-4	BRI-G-MW-16R	120653*	2.00	1058926	2.97	1306992	4.94
280-27791-4 MS	BRI-G-MW-16R MS	99692*	2.00	902395	2.97	1526698	4.90
280-27791-4 MSD	BRI-G-MW-16R MSD	132299*	2.00	969604	2.97	1263124	4.94
280-27791-5	BRI-EQBLK-1	364939	2.00	1653770	2.97	1335942	4.94
280-27791-6	BRI-EQBLK-2	409392	2.00	1519082	2.97	1418770	4.94
CCV 280-116274/21		384942	1.98	1713616	2.93	1484621	4.86
CCV 280-116274/22		411425	1.98	1628738	2.93	1400910	4.86
280-27791-1 DL	BRI-G-MW-14R DL	295558	1.98	1562346	2.93	1432122	4.90
280-27791-2 DL	BRI-G-MW-7AR DL	224205	2.00	1314448	2.97	1342114	4.90
280-27791-4 DL	BRI-G-MW-16R DL	294854	1.98	1413064	2.93	1371837	4.90
280-27791-4 MS DL	BRI-G-MW-16R MS DL	293412	1.98	1441545	2.97	1441120	4.90
280-27791-4 MSD DL	BRI-G-MW-16R MSD DL	292752	2.00	1433195	2.93	1435305	4.90
CCV 280-116274/28		346046	2.00	1567619	2.97	1504117	4.90

HXC4 = HMX-13C4
HHTT = Hexahydro-1,3,5-trinitro-1,3,5-triazine 13C3
DNB4 = 1,3-Dinitrobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8321A

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Instrument ID: LC_LCMS4 Calibration Start Date: 04/20/2012 09:20

GC Column: IonPac ID: 2(mm) Calibration End Date: 04/20/2012 10:36

Calibration ID: 9155

		DNT3					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		3865049	7.01				
UPPER LIMIT		7730098	7.51				
LOWER LIMIT		1932525	6.51				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICB 280-116273/8		3536800	7.02				
ICV 280-116273/10		4098966	7.06				
MB 280-116113/1-A		3612075	7.12				
LCS 280-116113/2-A		3327932	7.12				
280-27791-1	BRI-G-MW-14R	4393874	7.09				
280-27791-2	BRI-G-MW-7AR	3552315	7.12				
280-27791-3	BRI-G-MW-13R	3610109	7.12				
280-27791-4	BRI-G-MW-16R	4156013	7.15				
280-27791-4 MS	BRI-G-MW-16R MS	3868763	7.12				
280-27791-4 MSD	BRI-G-MW-16R MSD	4670874	7.15				
280-27791-5	BRI-EQBLK-1	3563979	7.12				
280-27791-6	BRI-EQBLK-2	3426970	7.12				
CCV 280-116274/21		4498297	7.06				
CCV 280-116274/22		3861268	7.09				
280-27791-1 DL	BRI-G-MW-14R DL	3877187	7.09				
280-27791-2 DL	BRI-G-MW-7AR DL	3734460	7.12				
280-27791-4 DL	BRI-G-MW-16R DL	3898908	7.12				
280-27791-4 MS DL	BRI-G-MW-16R MS DL	4294861	7.12				
280-27791-4 MSD DL	BRI-G-MW-16R MSD DL	3620353	7.12				
CCV 280-116274/28		4129227	7.12				

DNT3 = 2,4-dinitrotoluene-d3

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8321A

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-14R | Lab Sample ID: 280-27791-1

Matrix: Water | Lab File ID: ex42D20024.d

Analysis Method: 8321A | Date Collected: 04/13/2012 11:50

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 964(mL) | Date Analyzed: 04/20/2012 11:51

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.10	0.018
99-65-0	1,3-Dinitrobenzene	ND		0.10	0.015
118-96-7	2,4,6-Trinitrotoluene	ND		0.10	0.023
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.10	0.022
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.10	0.020
121-82-4	RDX	ND		0.10	0.022
99-08-1	3-Nitrotoluene	ND		0.10	0.026
479-45-8	Tetryl	ND		0.10	0.022
98-95-3	Nitrobenzene	ND		0.10	0.034
88-72-2	2-Nitrotoluene	ND		0.10	0.023
55-63-0	Nitroglycerin	ND		0.15	0.047
99-99-0	4-Nitrotoluene	ND		0.10	0.027
78-11-5	PETN	ND		0.10	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	99		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20024.d		
Lims ID:	280-27791-A-1-A	Client ID:	BRI-G-MW-14R
Inject. Date:	20-Apr-2012 11:51:49	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27791-A-1-A 280-0003352-013		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	13
Lims Batch ID:	116274	Lims Sample ID:	13
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:25:07

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										s
1	360.8	2.001	1.984	0.017		108923	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1139530	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1321656	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	688319	98.3			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

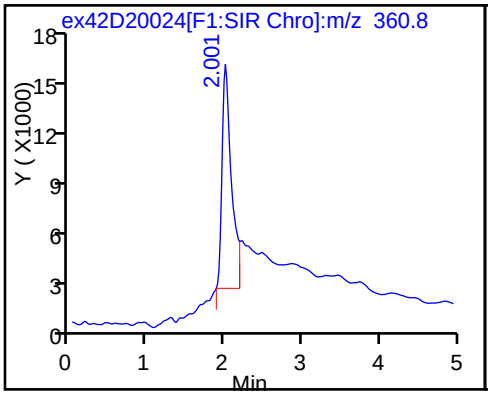
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.085	7.024	0.061		4393874	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									1
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									1
4	137.0		8.077							
23	p-Nitrotoluene									1
4	137.0		8.624							
24	m-Nitrotoluene									1
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

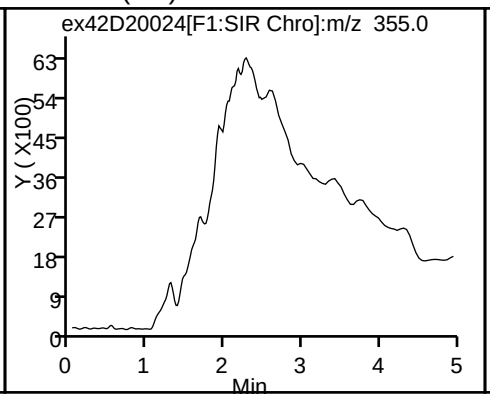
Processing Flags
1 - Missing Peaks
s - Failed ISTD Recovery Test

Report Date: 23-Apr-2012 08:52:51 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20024.d
Injection Date: 20-Apr-2012 11:51:49 Limit Group: LC - 8321A Expl
Client ID: BRI-G-MW-14R Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 13
Operator ID: Injection Vol: 40.00 ul

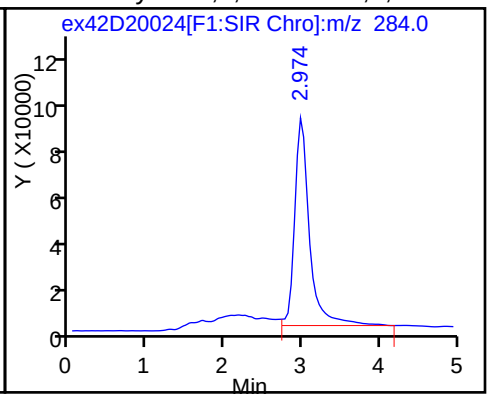
* 1 HMX-13C4



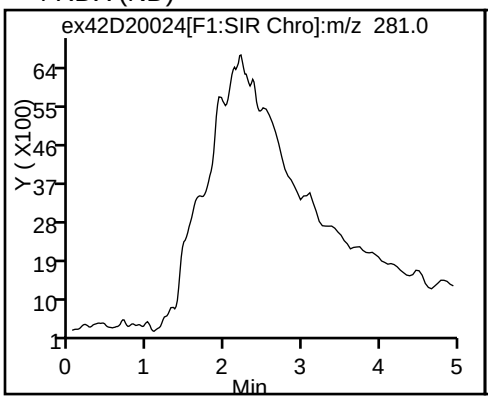
2 HMX (ND)



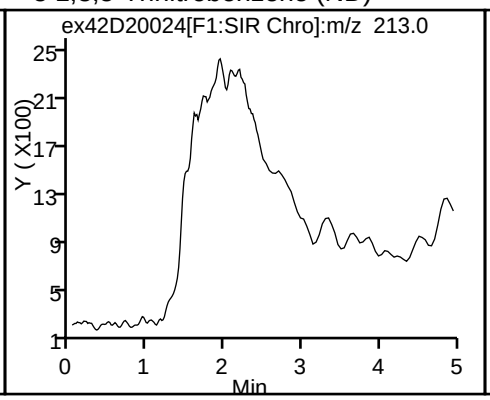
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



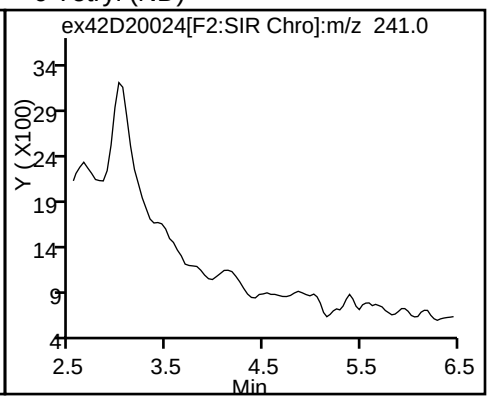
4 RDX (ND)



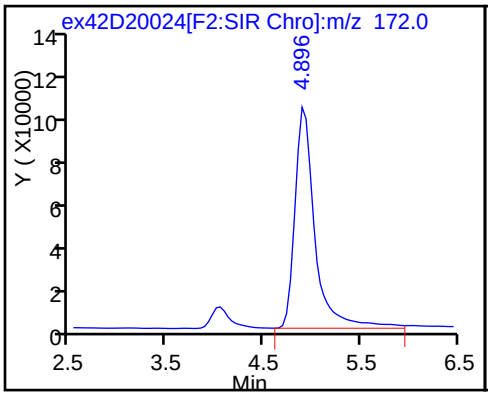
5 1,3,5-Trinitrobenzene (ND)



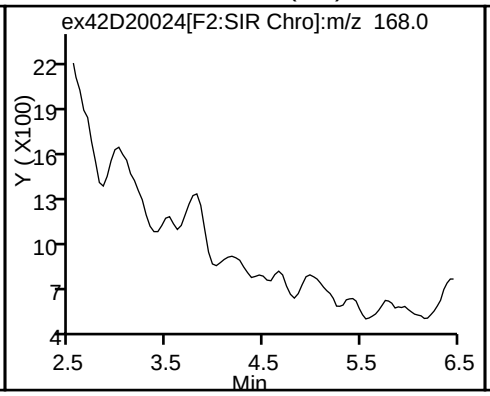
6 Tetryl (ND)



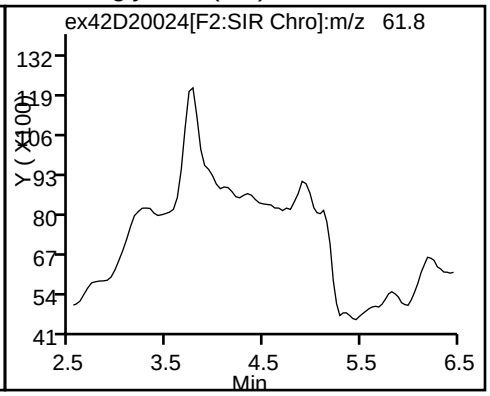
* 7 1,3-Dinitrobenzene-d4



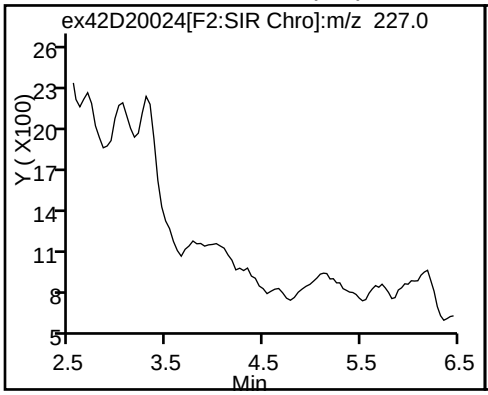
8 1,3-Dinitrobenzene (ND)



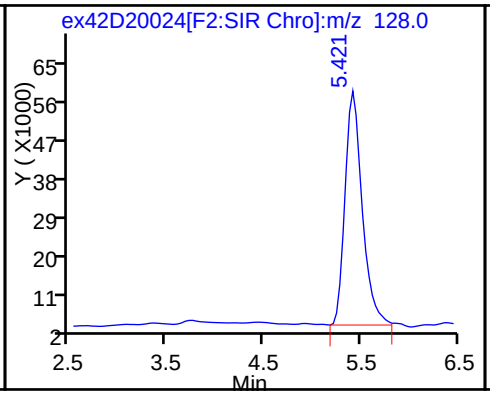
9 Nitroglycerin (ND)



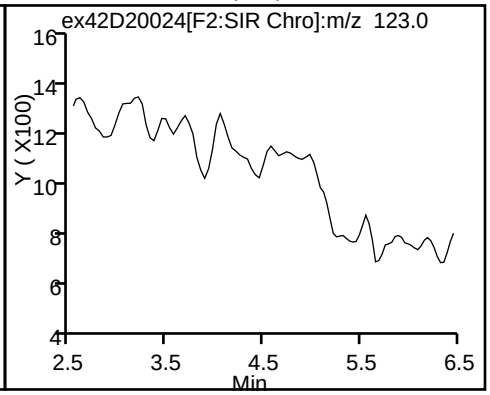
10 2,4,6-Trinitrotoluene (ND)



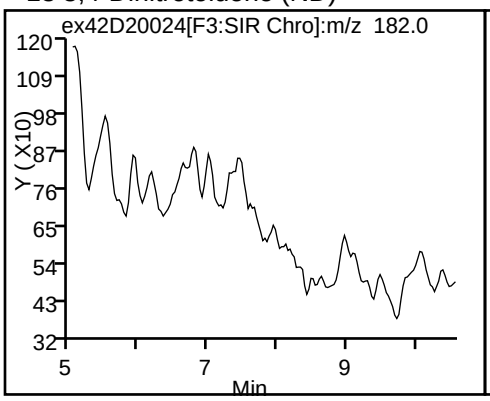
$ 11 Nitrobenzene-d5



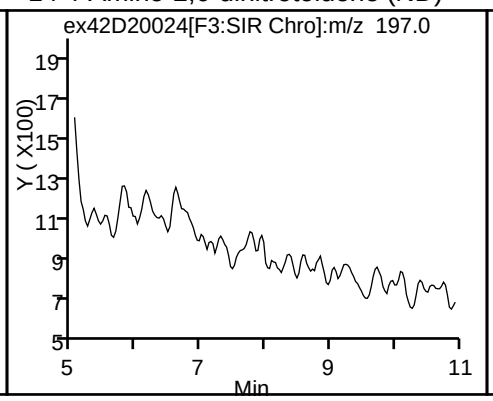
12 Nitrobenzene (ND)



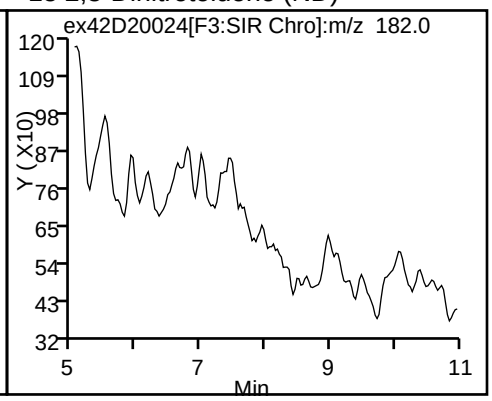
13 3,4-Dinitrotoluene (ND)



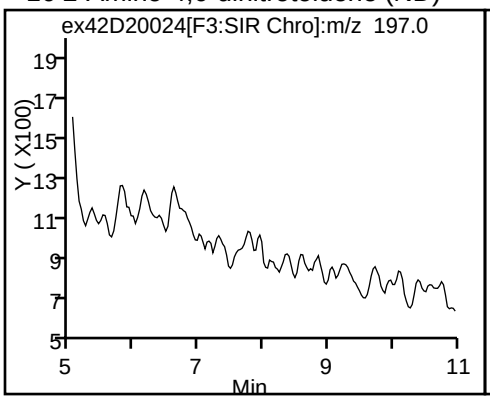
14 4-Amino-2,6-dinitrotoluene (ND)



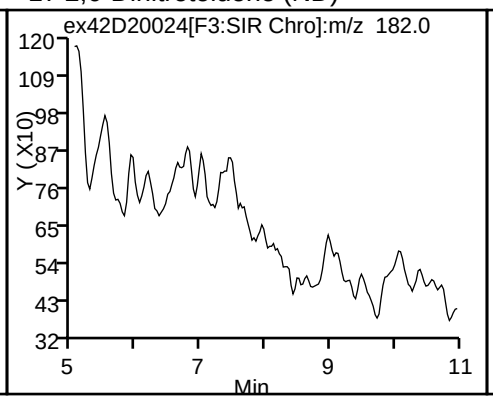
15 2,3-Dinitrotoluene (ND)



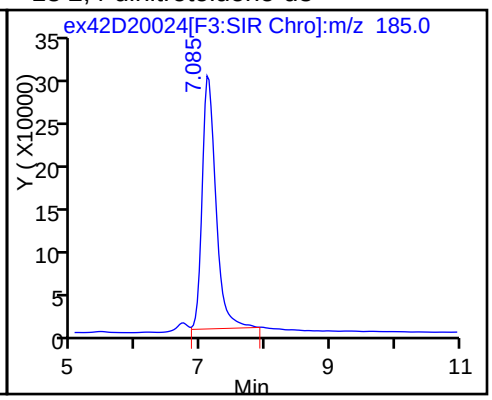
16 2-Amino-4,6-dinitrotoluene (ND)



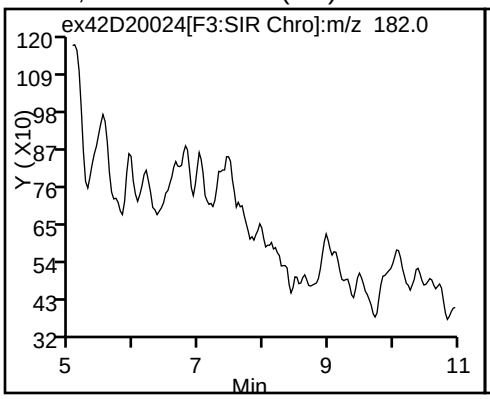
17 2,6-Dinitrotoluene (ND)



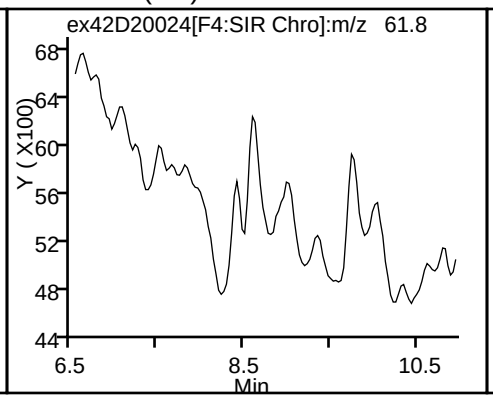
* 18 2,4-dinitrotoluene-d3



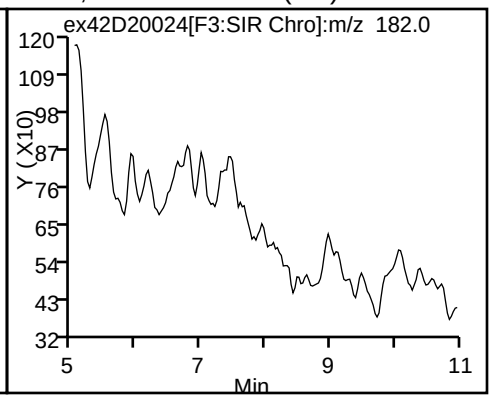
19 2,4-Dinitrotoluene (ND)



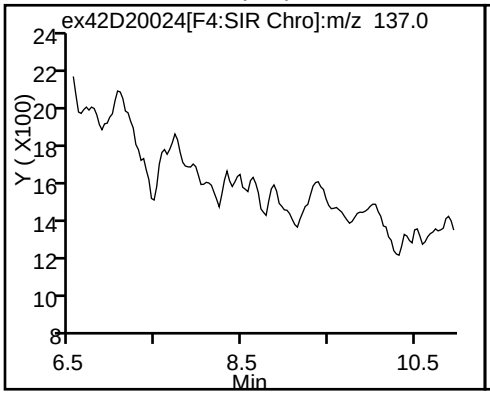
20 PETN (ND)



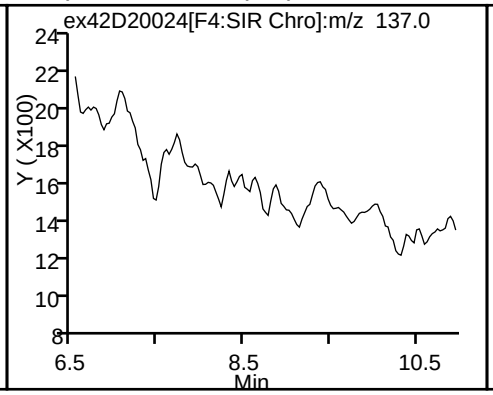
21 3,5-Dinitrotoluene (ND)



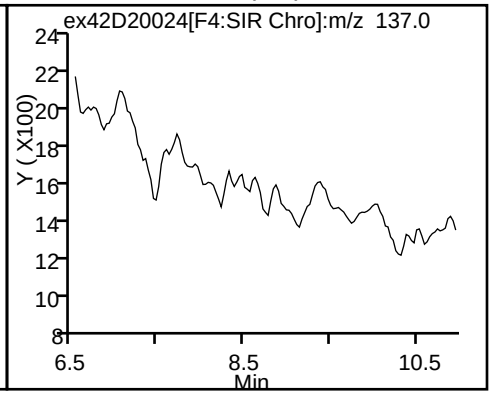
22 o-Nitrotoluene (ND)



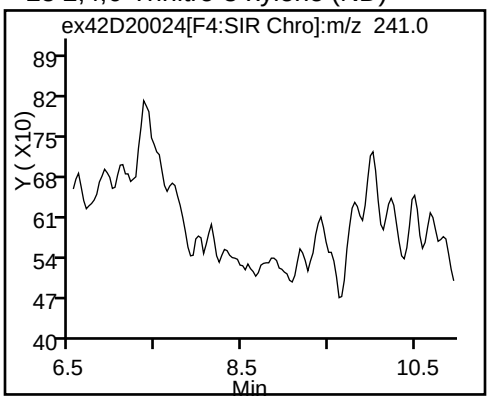
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27791-1
SDG No.:
Client Sample ID: BRI-G-MW-14R DL
Lab Sample ID: 280-27791-1 DL
Matrix: Water
Lab File ID: ex42D20035.d
Analysis Method: 8321A
Date Collected: 04/13/2012 11:50
Extraction Method: 3535
Date Extracted: 04/19/2012 10:30
Sample wt/vol: 964(mL)
Date Analyzed: 04/23/2012 07:17
Con. Extract Vol.: 5(mL)
Dilution Factor: 5
Injection Volume: 40(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 116274
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
2691-41-0	HMX	ND		0.52	0.099

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	102	D	48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20035.d		
Lims ID:	280-27791-A-1-A	Client ID:	BRI-G-MW-14R
Inject. Date:	23-Apr-2012 07:17:47	Dil. Factor:	5.0000
Sample Type:	Client		
Sample ID:	280-27791-A-1-A 5x 280-0003352-023		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	21
Lims Batch ID:	116274	Lims Sample ID:	23
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:59	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 08:50:33

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		295558	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1562346	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1432122	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.387	5.353	0.034	1.100	154881	20.1			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.085	7.024	0.061		3877187	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									1
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

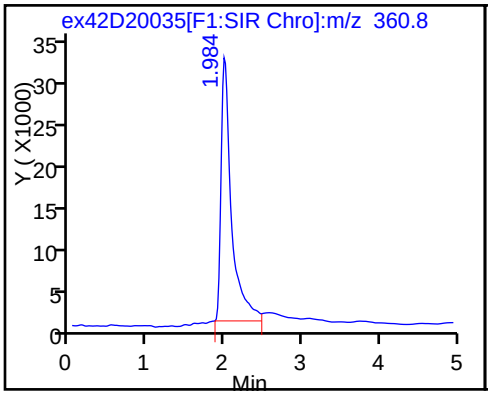
Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:53:00 Chrom Revision: 2.0 18-Jan-2012 10:56:12

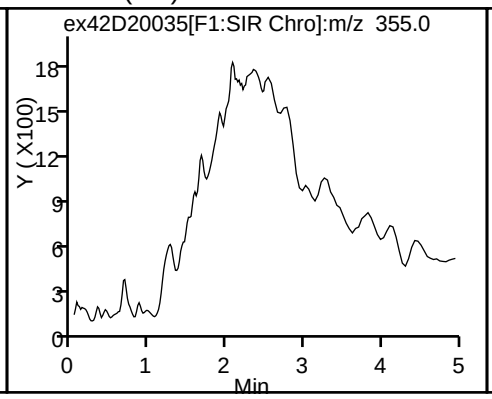
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20035.d

Injection Date:	23-Apr-2012 07:17:47	Limit Group:	LC - 8321A Expl
Client ID:	BRI-G-MW-14R	Instrument ID:	LC_LCMS4
Lims Batch ID:	116274	Lims Sample ID:	23
Operator ID:		Injection Vol:	40.00 ul

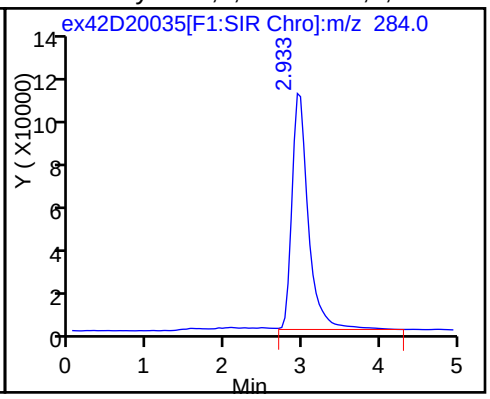
* 1 HMX-13C4



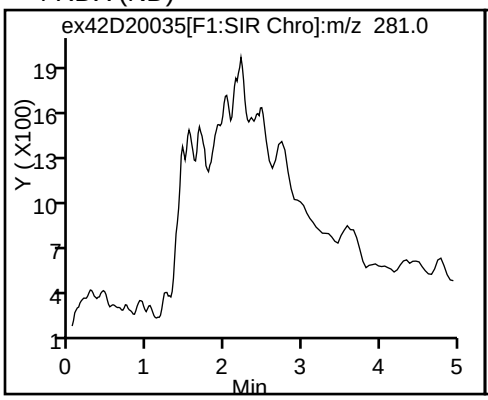
2 HMX (ND)



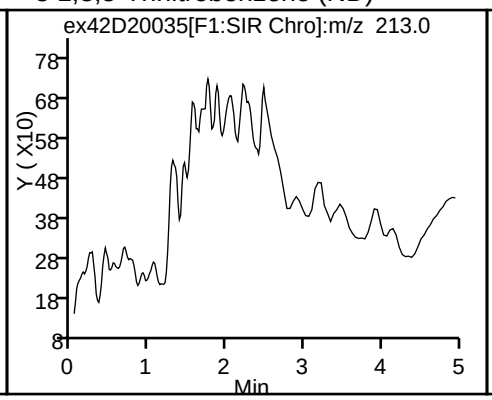
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



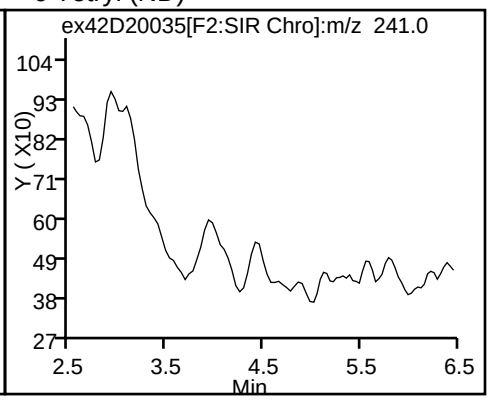
4 RDX (ND)



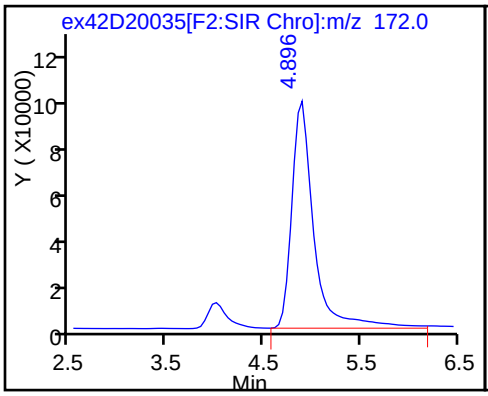
5 1,3,5-Trinitrobenzene (ND)



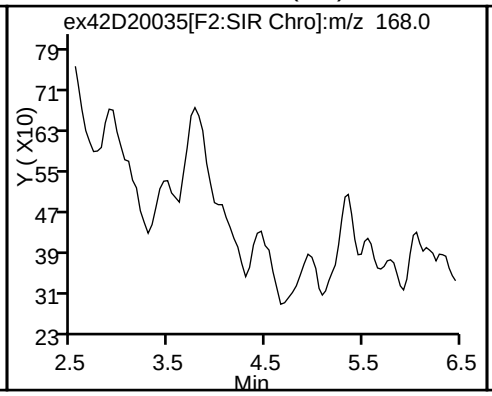
6 Tetryl (ND)



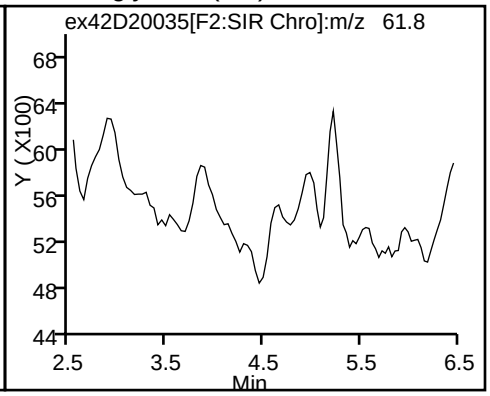
* 7 1,3-Dinitrobenzene-d4



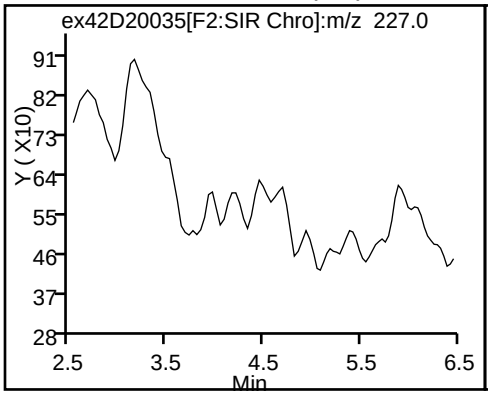
8 1,3-Dinitrobenzene (ND)



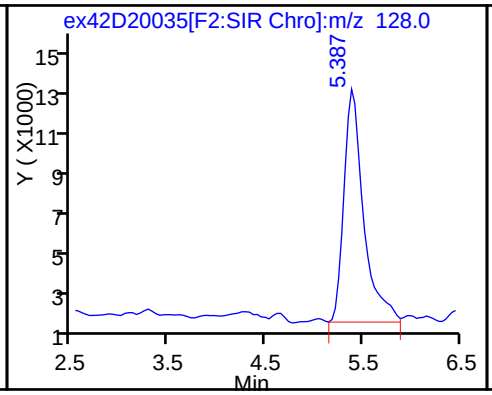
9 Nitroglycerin (ND)



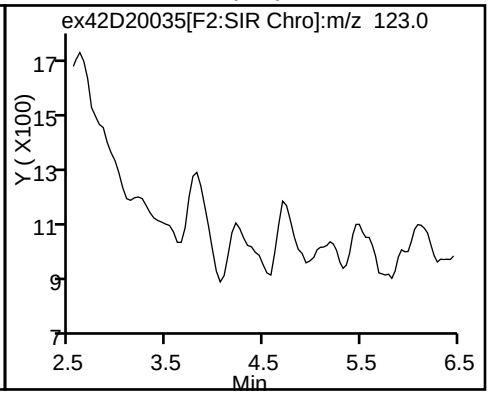
10 2,4,6-Trinitrotoluene (ND)



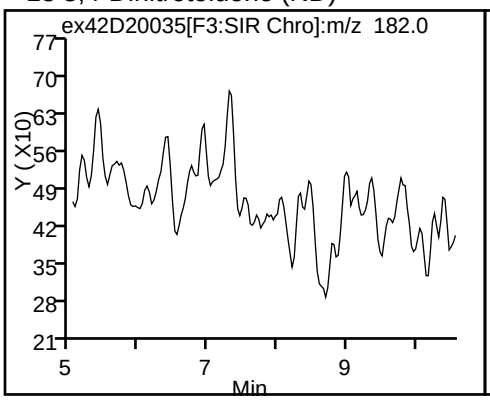
$ 11 Nitrobenzene-d5



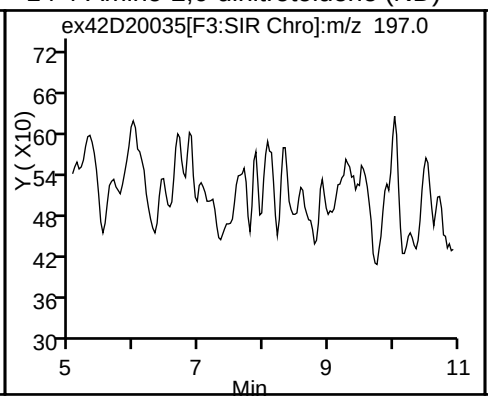
12 Nitrobenzene (ND)



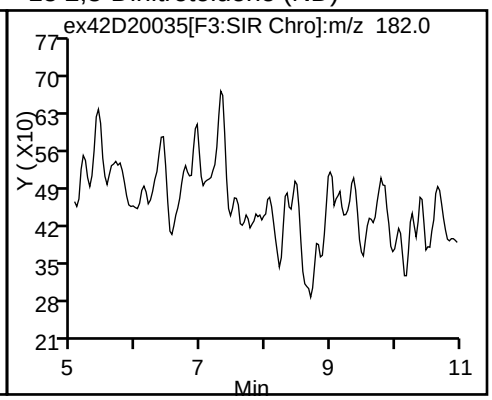
13 3,4-Dinitrotoluene (ND)



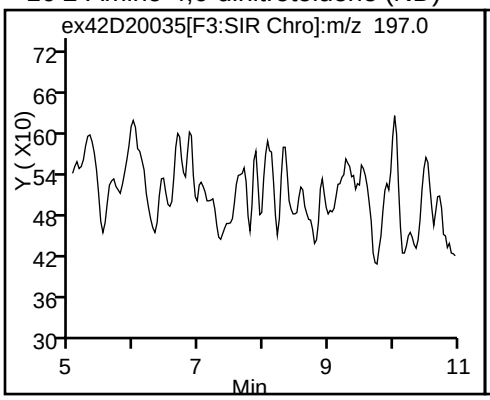
14 4-Amino-2,6-dinitrotoluene (ND)



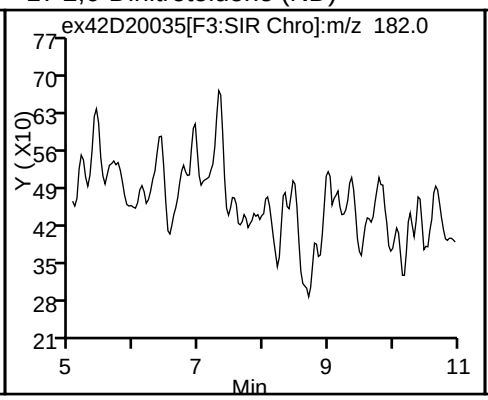
15 2,3-Dinitrotoluene (ND)



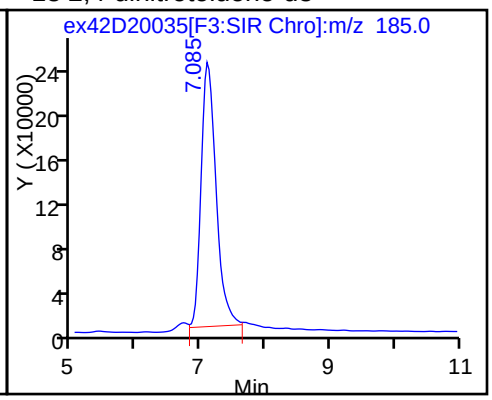
16 2-Amino-4,6-dinitrotoluene (ND)



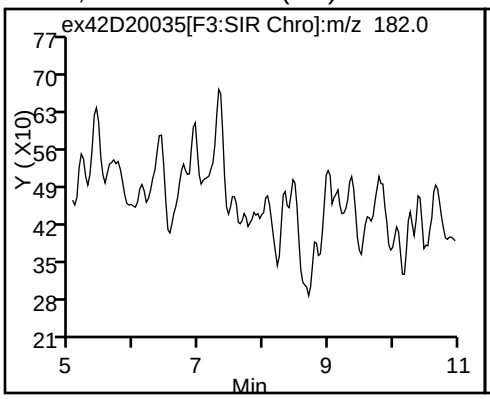
17 2,6-Dinitrotoluene (ND)



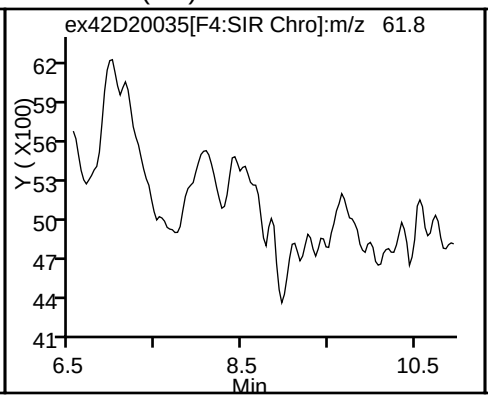
* 18 2,4-dinitrotoluene-d3



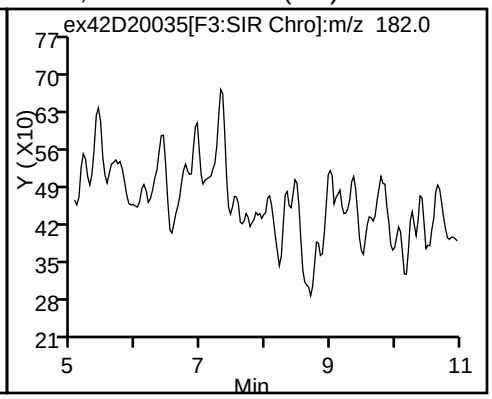
19 2,4-Dinitrotoluene (ND)



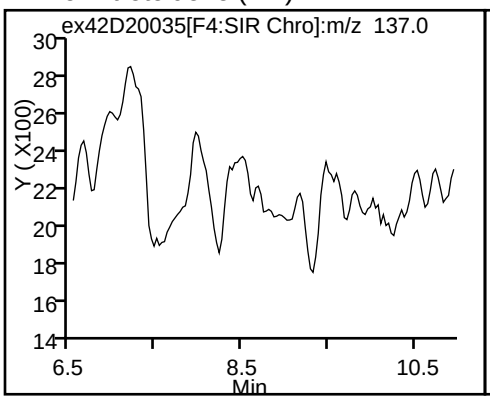
20 PETN (ND)



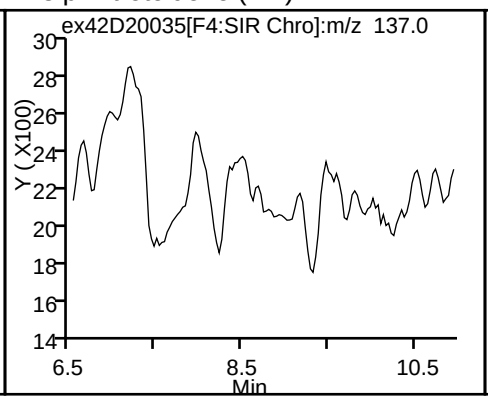
21 3,5-Dinitrotoluene (ND)



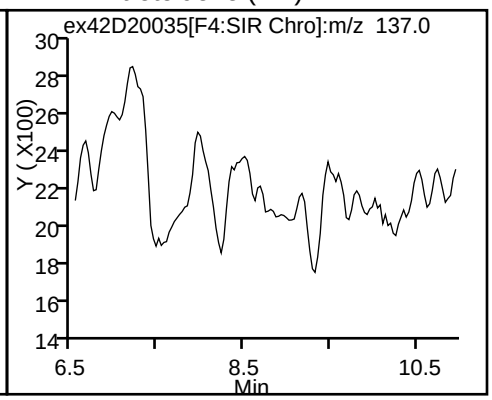
22 o-Nitrotoluene (ND)



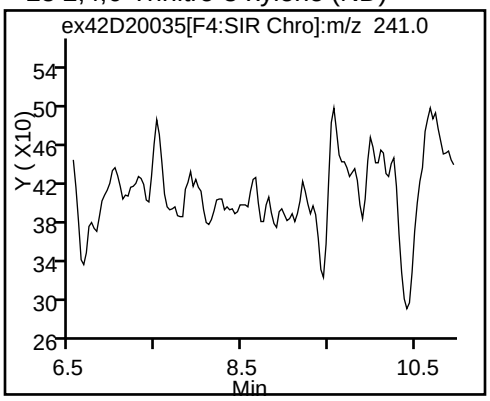
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-7AR | Lab Sample ID: 280-27791-2

Matrix: Water | Lab File ID: ex42D20025.d

Analysis Method: 8321A | Date Collected: 04/13/2012 14:55

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 908(mL) | Date Analyzed: 04/20/2012 12:04

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.11	0.019
99-65-0	1,3-Dinitrobenzene	ND		0.11	0.015
118-96-7	2,4,6-Trinitrotoluene	ND		0.11	0.024
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.11	0.023
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.11	0.021
121-82-4	RDX	ND		0.11	0.023
99-08-1	3-Nitrotoluene	ND		0.11	0.028
479-45-8	Tetryl	ND		0.11	0.023
98-95-3	Nitrobenzene	ND		0.11	0.036
88-72-2	2-Nitrotoluene	ND		0.11	0.024
55-63-0	Nitroglycerin	ND		0.15	0.050
99-99-0	4-Nitrotoluene	ND		0.11	0.029
78-11-5	PETN	ND		0.11	0.020

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	34	X	48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20025.d		
Lims ID:	280-27791-A-2-A	Client ID:	BRI-G-MW-7AR
Inject. Date:	20-Apr-2012 12:04:26	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27791-A-2-A 280-0003352-014		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	14
Lims Batch ID:	116274	Lims Sample ID:	14
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:25:26

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										sM
1	360.8	2.018	1.984	0.034		77141	250.0			M
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	3.014	2.933	0.081		1084487	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.936	4.855	0.081		1290186	258.7			
8 1,3-Dinitrobenzene										
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.455	5.353	0.102	1.105	234518	34.0			
12 Nitrobenzene										
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3552315	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									1
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks
s - Failed ISTD Recovery Test

Review Flags
M - Manually Integrated

Report Date: 23-Apr-2012 08:52:52 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20025.d

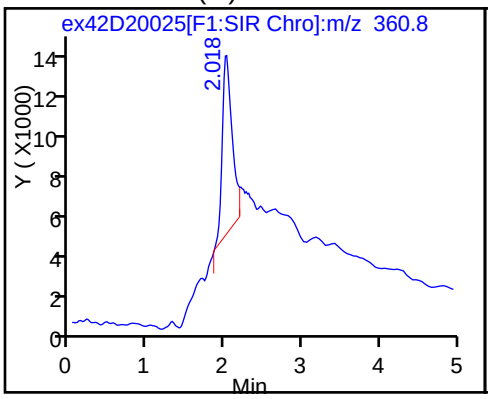
Injection Date: 20-Apr-2012 12:04:26 Limit Group: LC - 8321A Expl

Client ID: BRI-G-MW-7AR Instrument ID: LC_LCMS4

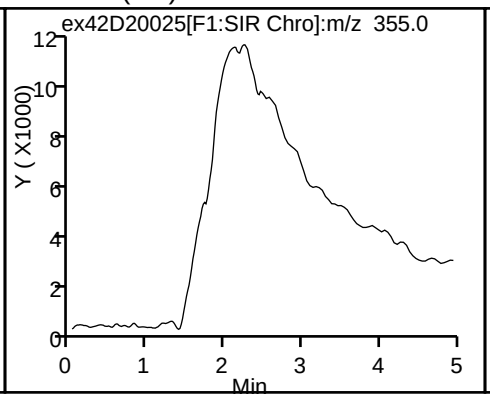
Lims Batch ID: 116274 Lims Sample ID: 14

Operator ID: Injection Vol: 40.00 ul

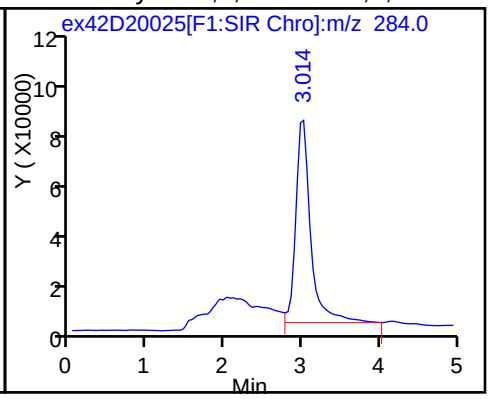
* 1 HMX-13C4 (M)



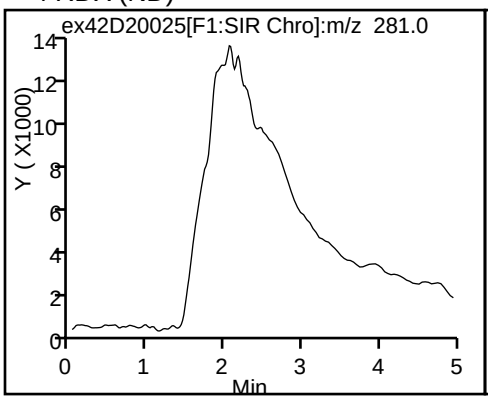
2 HMX (ND)



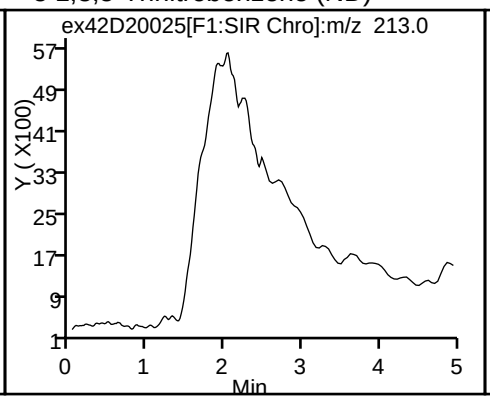
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



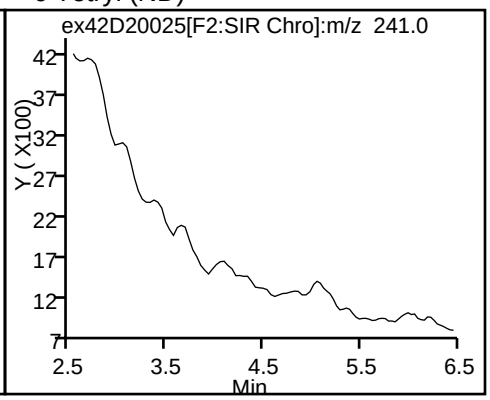
4 RDX (ND)



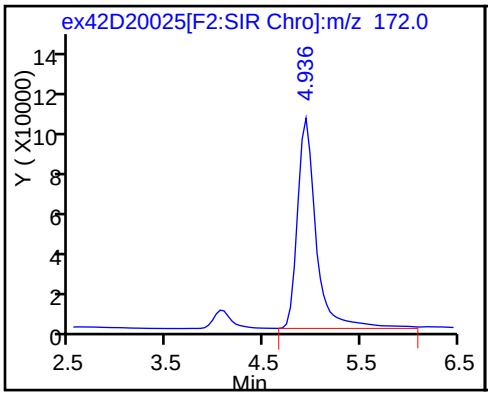
5 1,3,5-Trinitrobenzene (ND)



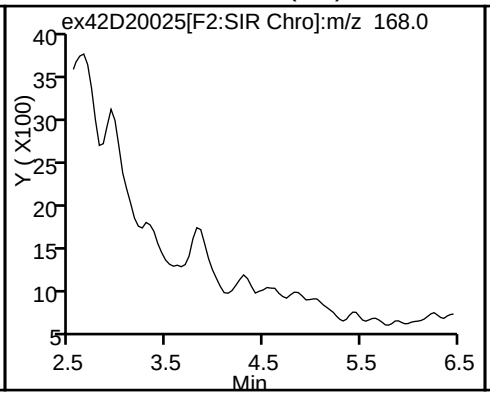
6 Tetryl (ND)



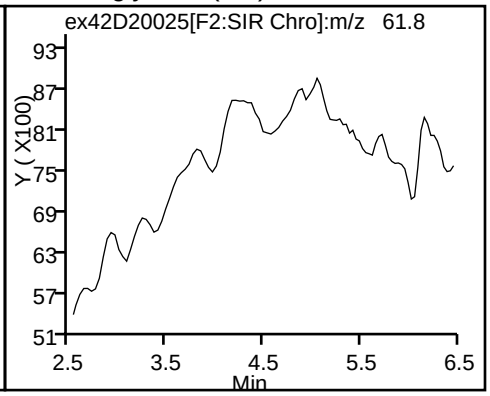
* 7 1,3-Dinitrobenzene-d4



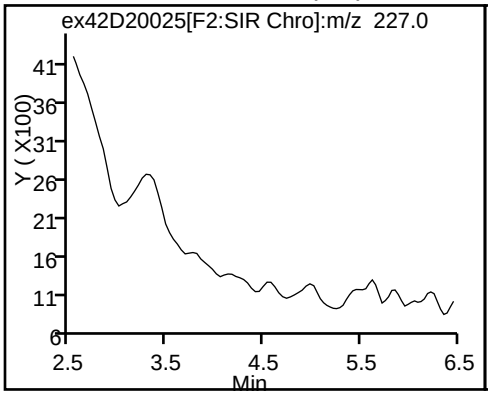
8 1,3-Dinitrobenzene (ND)



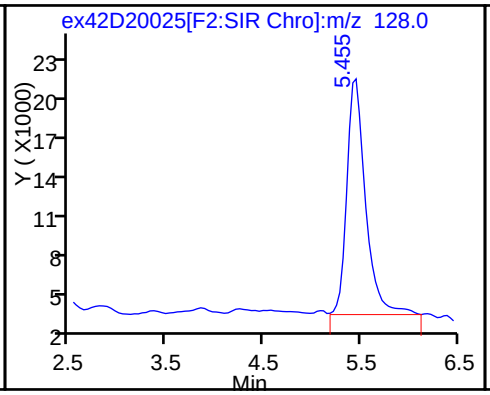
9 Nitroglycerin (ND)



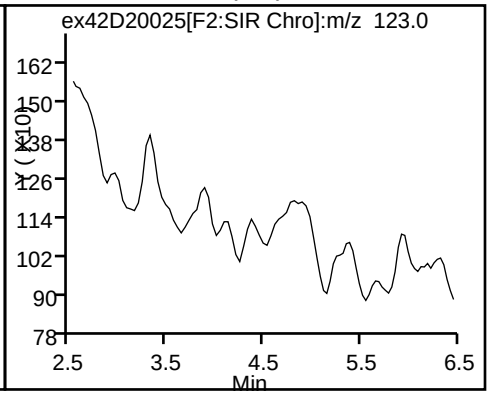
10 2,4,6-Trinitrotoluene (ND)



$ 11 Nitrobenzene-d5

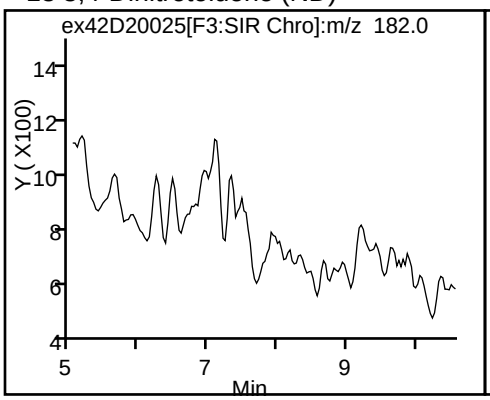


12 Nitrobenzene (ND)

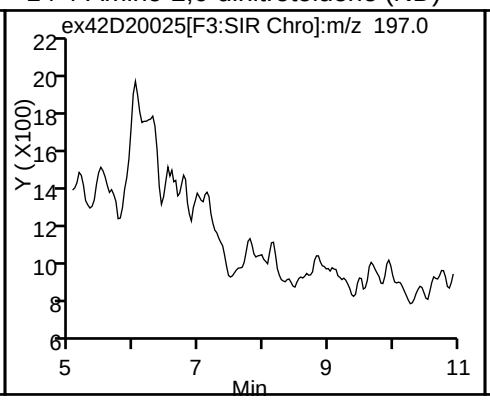


Report Date: 23-Apr-2012 08:52:52 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20025.d

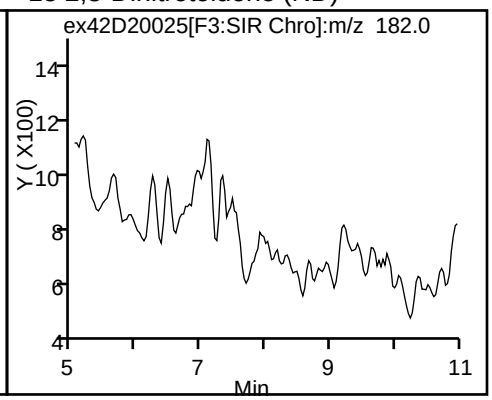
13 3,4-Dinitrotoluene (ND)



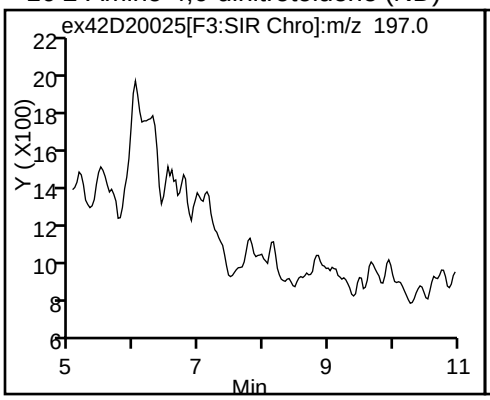
14 4-Amino-2,6-dinitrotoluene (ND)



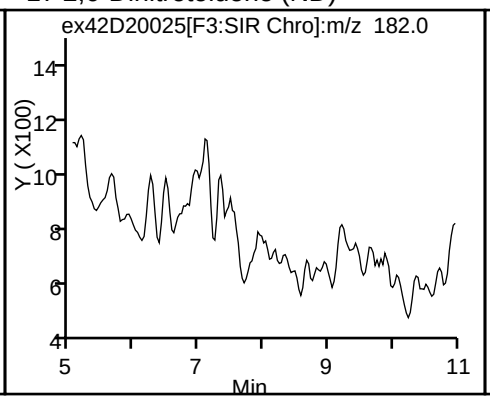
15 2,3-Dinitrotoluene (ND)



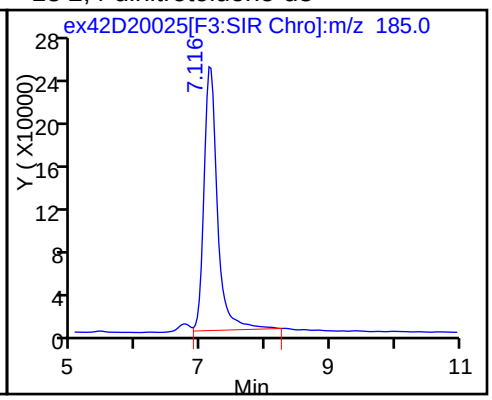
16 2-Amino-4,6-dinitrotoluene (ND)



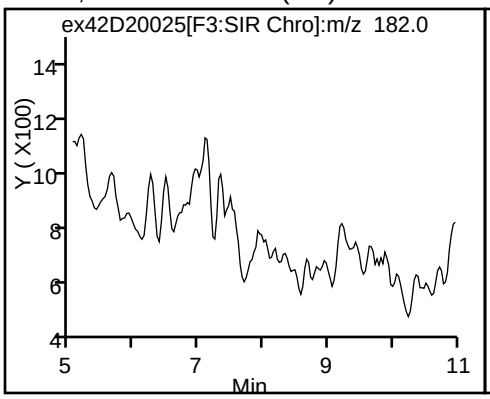
17 2,6-Dinitrotoluene (ND)



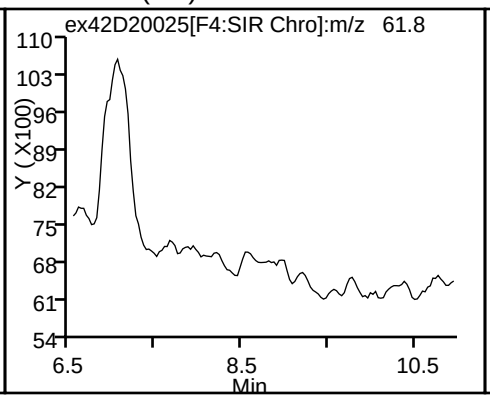
* 18 2,4-dinitrotoluene-d3



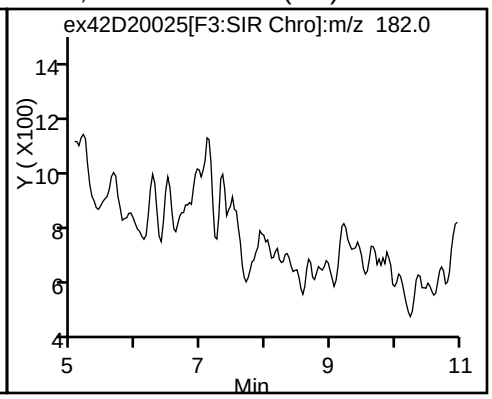
19 2,4-Dinitrotoluene (ND)



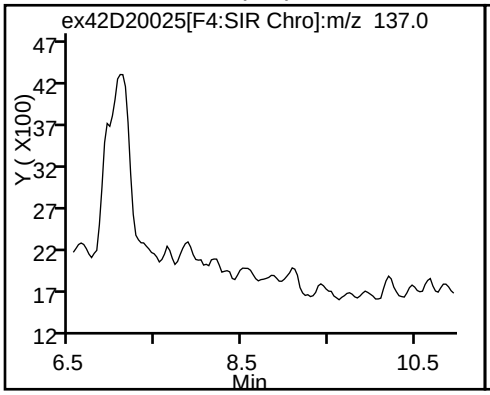
20 PETN (ND)



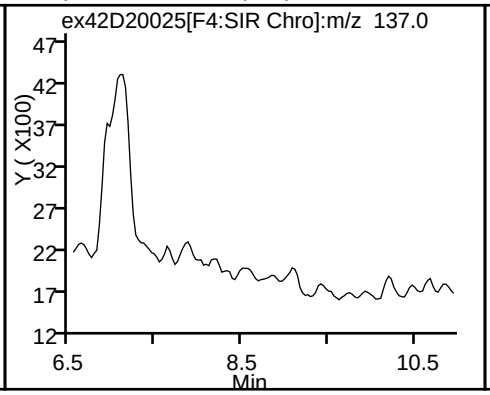
21 3,5-Dinitrotoluene (ND)



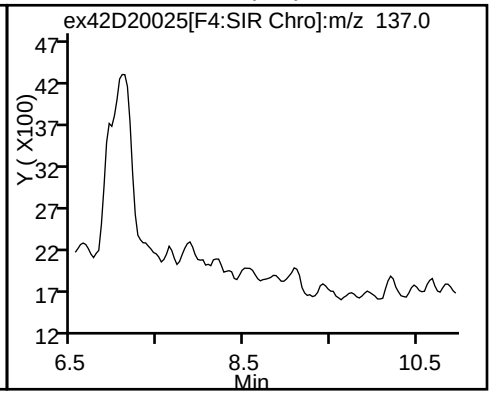
22 o-Nitrotoluene (ND)



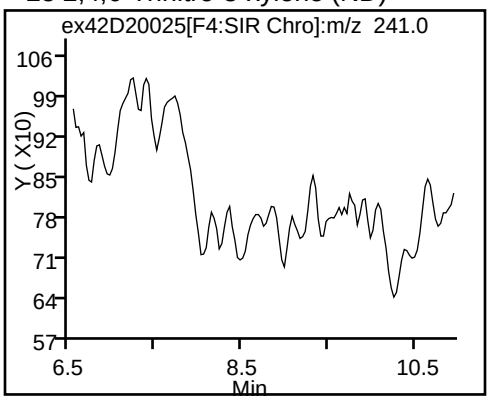
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



Report Date: 23-Apr-2012 08:52:52 Chrom Revision: 2.0 18-Jan-2012 10:56:12

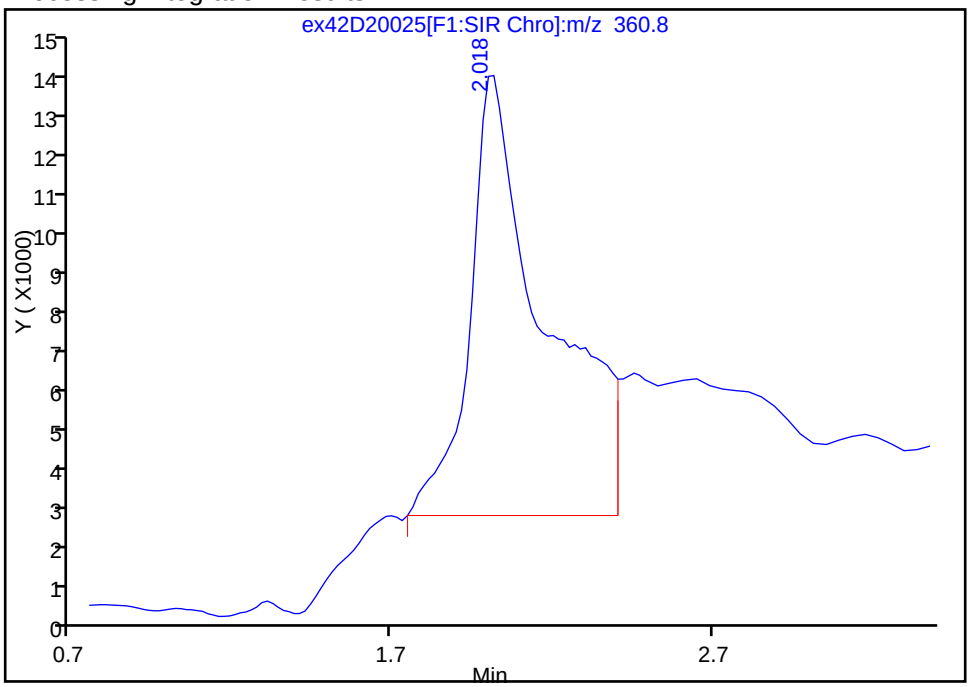
Manual Integration/User Assign Peak Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20025.d		
Injection Date:	20-Apr-2012 12:04:26	Limit Group:	LC - 8321A Expl
Client ID:	BRI-G-MW-7AR	Instrument ID:	LC_LCMS4
Lims Batch ID:	116274	Lims Sample ID:	14
Operator ID:		Injection Vol:	40.00 ul

* 1 HMX-13C4, Signal: 1, m/z: 360.8 Type: quant, RT: 1.98, Det: F1:SIR

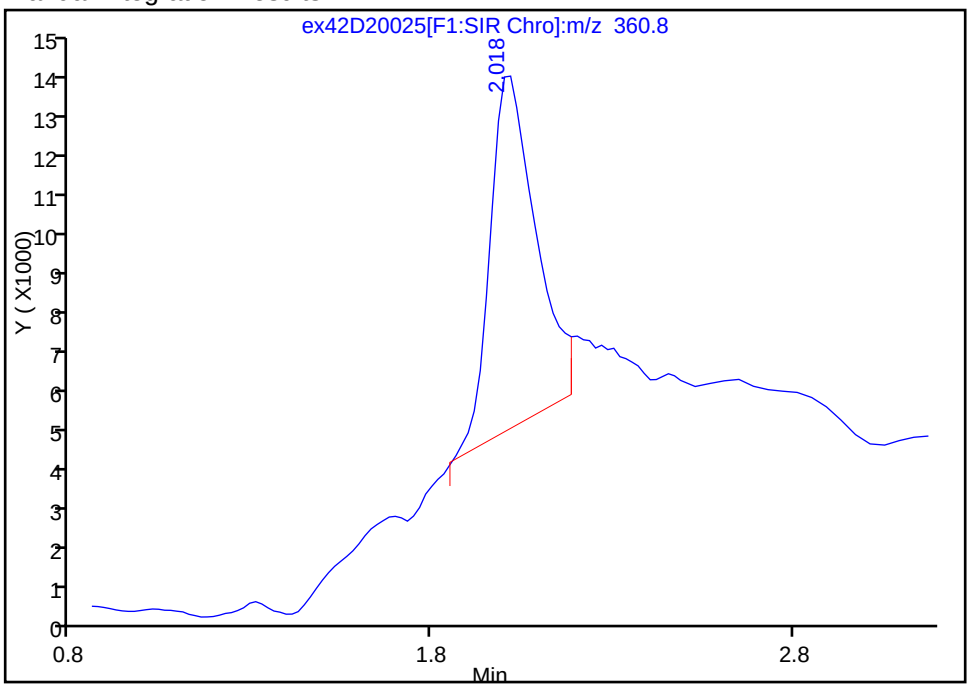
Processing Integration Results

RT: 2.02
Response: 178533
Amount: 250.0000



Manual Integration Results

RT: 2.02
Response: 77141
Amount: 250.0000



Reviewer: meyera, 23-Apr-2012 06:28:15
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-7AR DL | Lab Sample ID: 280-27791-2 DL

Matrix: Water | Lab File ID: ex42D20036.d

Analysis Method: 8321A | Date Collected: 04/13/2012 14:55

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 908(mL) | Date Analyzed: 04/23/2012 07:30

Con. Extract Vol.: 5(mL) | Dilution Factor: 5

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
2691-41-0	HMX	ND		0.55	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	41	D X	48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20036.d		
Lims ID:	280-27791-A-2-A	Client ID:	BRI-G-MW-7AR
Inject. Date:	23-Apr-2012 07:30:24	Dil. Factor:	5.0000
Sample Type:	Client		
Sample ID:	280-27791-A-2-A 5x 280-0003352-024		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	22
Lims Batch ID:	116274	Lims Sample ID:	24
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:59	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 08:50:52

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		224205	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1314448	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1342114	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	60636	8.17			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3734460	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									1
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									1
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:53:01 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20036.d

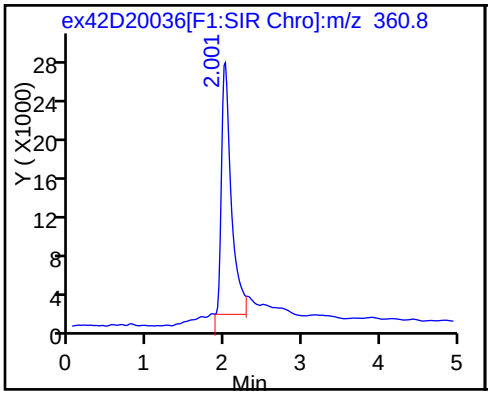
Injection Date: 23-Apr-2012 07:30:24 Limit Group: LC - 8321A Expl

Client ID: BRI-G-MW-7AR Instrument ID: LC_LCMS4

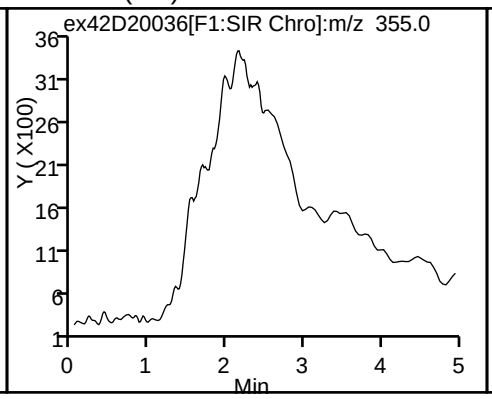
Lims Batch ID: 116274 Lims Sample ID: 24

Operator ID: Injection Vol: 40.00 ul

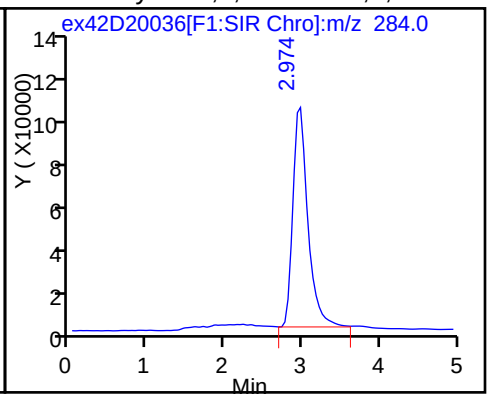
* 1 HMX-13C4



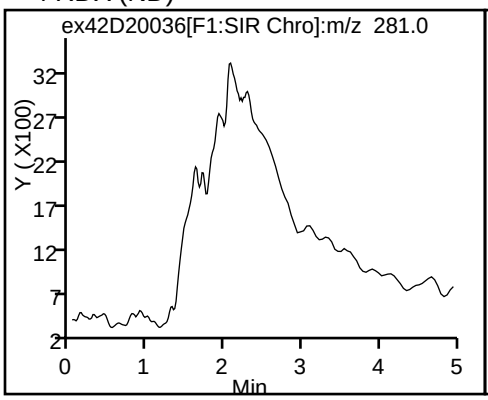
2 HMX (ND)



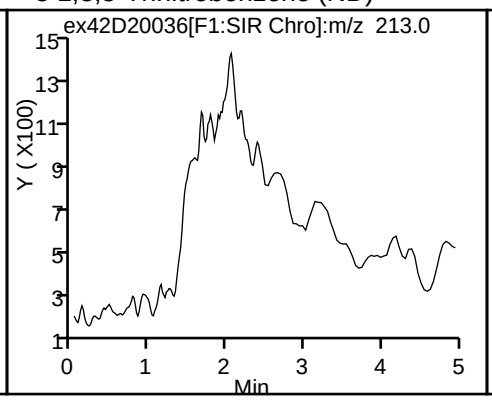
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



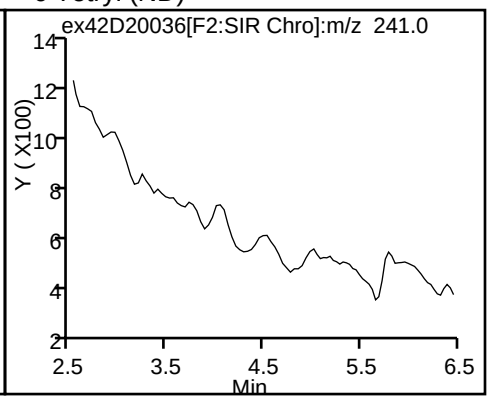
4 RDX (ND)



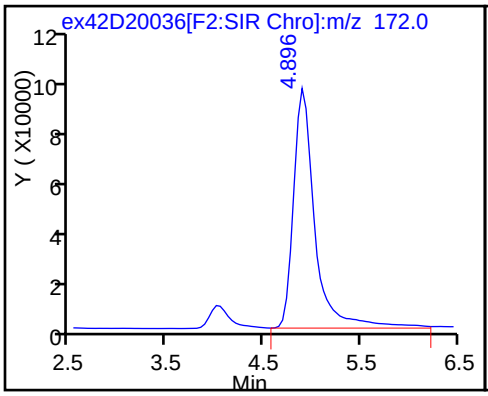
5 1,3,5-Trinitrobenzene (ND)



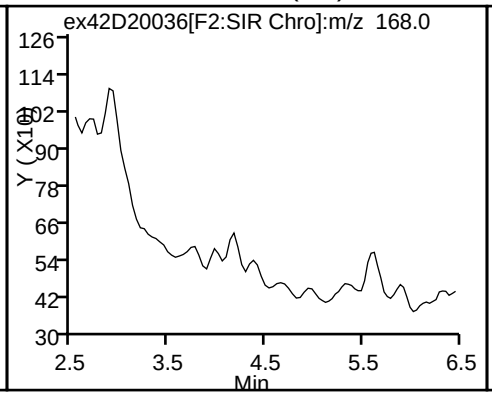
6 Tetryl (ND)



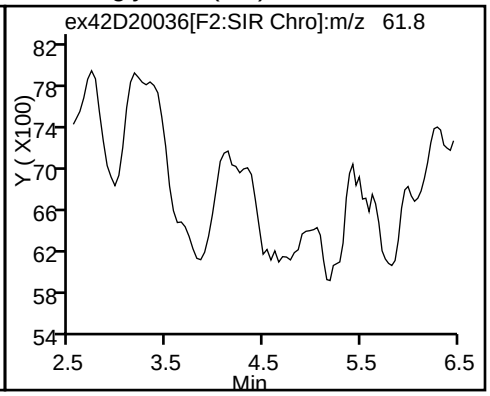
* 7 1,3-Dinitrobenzene-d4



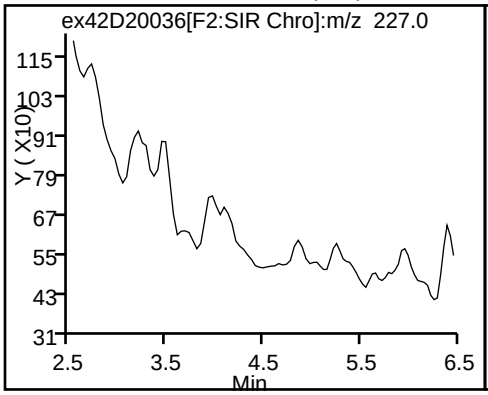
8 1,3-Dinitrobenzene (ND)



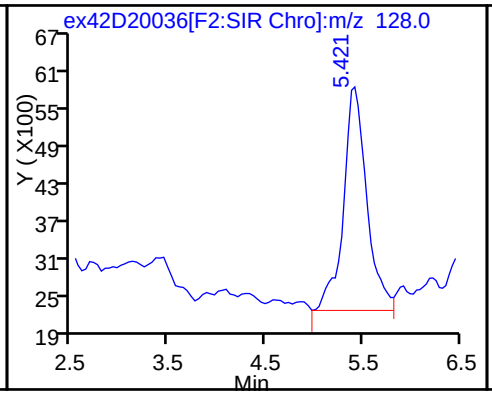
9 Nitroglycerin (ND)



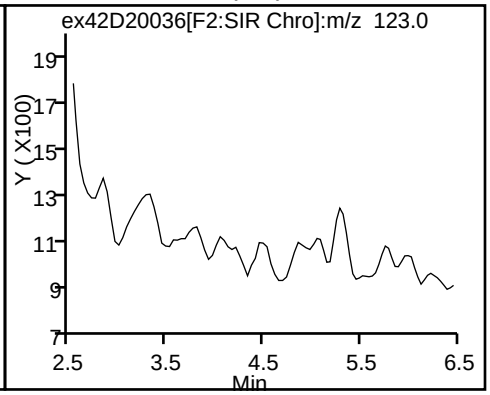
10 2,4,6-Trinitrotoluene (ND)



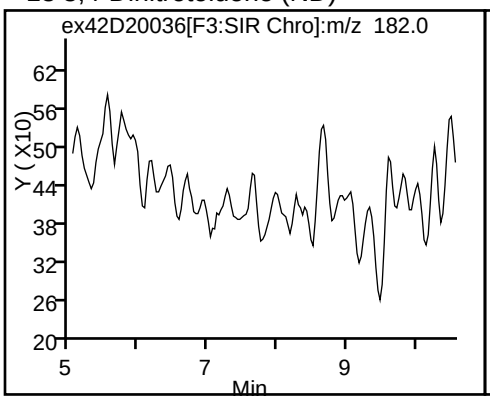
$ 11 Nitrobenzene-d5



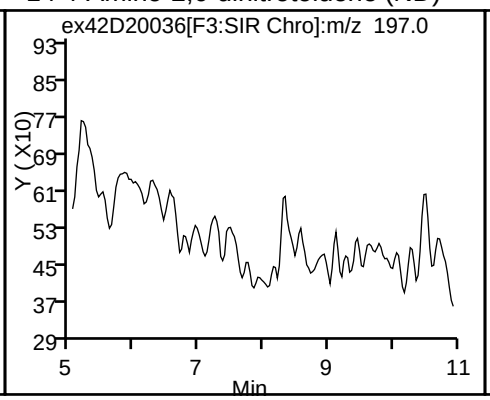
12 Nitrobenzene (ND)



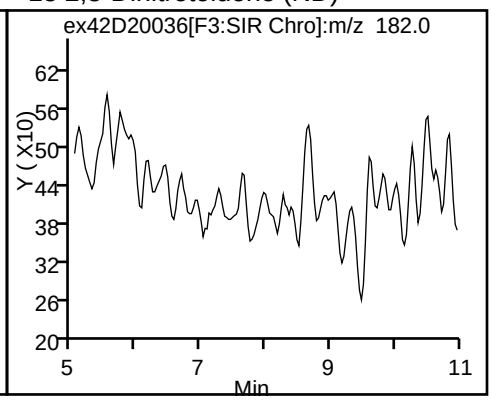
13 3,4-Dinitrotoluene (ND)



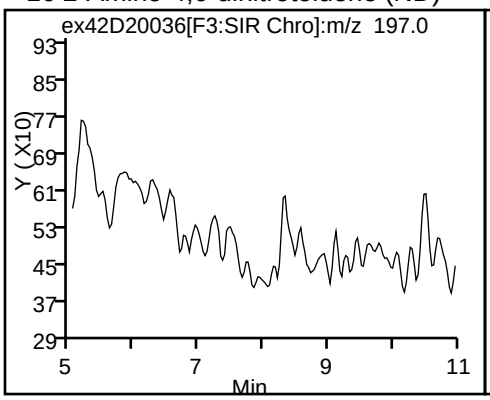
14 4-Amino-2,6-dinitrotoluene (ND)



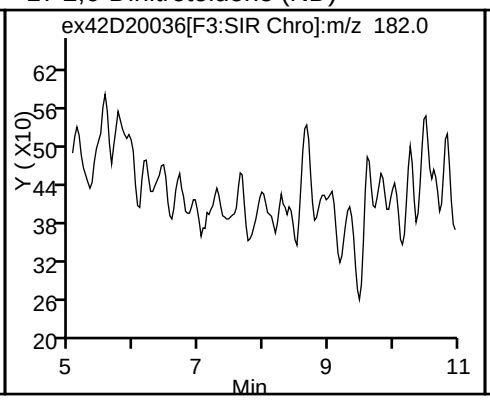
15 2,3-Dinitrotoluene (ND)



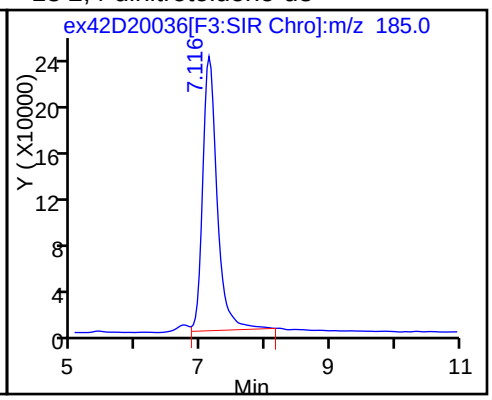
16 2-Amino-4,6-dinitrotoluene (ND)



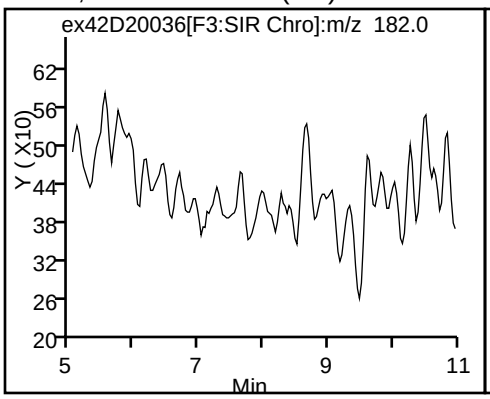
17 2,6-Dinitrotoluene (ND)



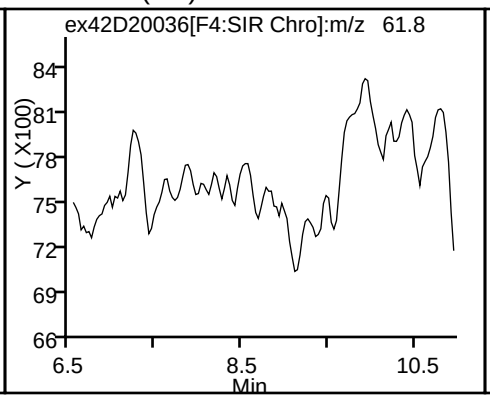
* 18 2,4-dinitrotoluene-d3



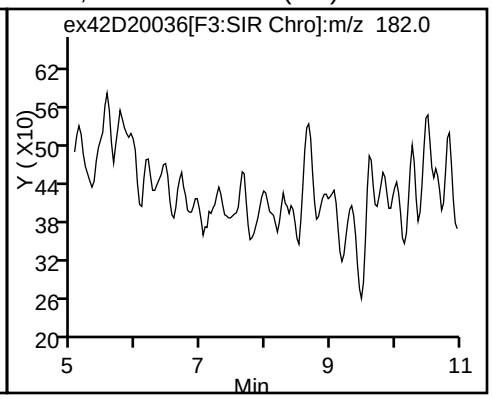
19 2,4-Dinitrotoluene (ND)



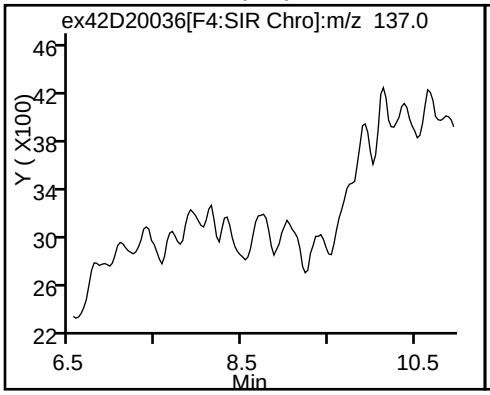
20 PETN (ND)



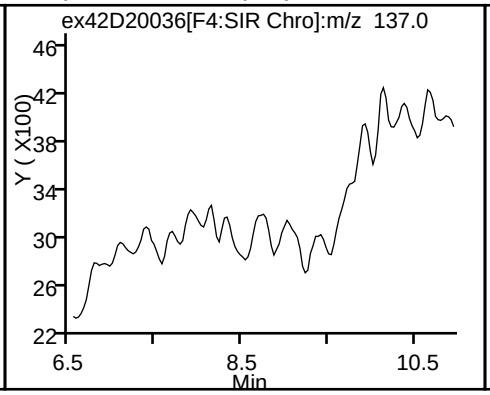
21 3,5-Dinitrotoluene (ND)



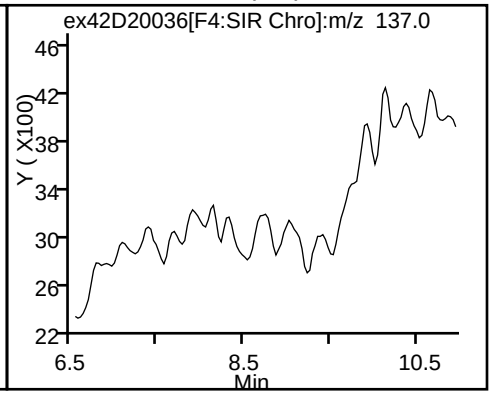
22 o-Nitrotoluene (ND)



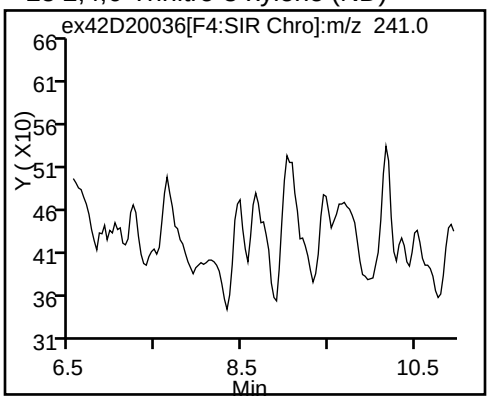
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-13R | Lab Sample ID: 280-27791-3

Matrix: Water | Lab File ID: ex42D20026.d

Analysis Method: 8321A | Date Collected: 04/12/2012 11:40

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 904(mL) | Date Analyzed: 04/20/2012 12:17

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.11	0.019
99-65-0	1,3-Dinitrobenzene	ND		0.11	0.015
118-96-7	2,4,6-Trinitrotoluene	ND		0.11	0.024
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.11	0.023
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.11	0.021
121-82-4	RDX	ND		0.11	0.023
99-08-1	3-Nitrotoluene	ND		0.11	0.028
479-45-8	Tetryl	ND		0.11	0.023
98-95-3	Nitrobenzene	ND		0.11	0.037
88-72-2	2-Nitrotoluene	ND		0.11	0.024
2691-41-0	HMX	ND		0.11	0.021
55-63-0	Nitroglycerin	ND		0.15	0.050
99-99-0	4-Nitrotoluene	ND		0.11	0.029
78-11-5	PETN	ND		0.11	0.020

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	98		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20026.d		
Lims ID:	280-27791-A-3-A	Client ID:	BRI-G-MW-13R
Inject. Date:	20-Apr-2012 12:17:03	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27791-A-3-A 280-0003352-015		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	15
Lims Batch ID:	116274	Lims Sample ID:	15
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:26:04

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		207861	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1324311	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1339423	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										1
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	687960	96.9			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3610109	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									1
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									1
4	137.0		8.077							
23	p-Nitrotoluene									1
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:52:53 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20026.d

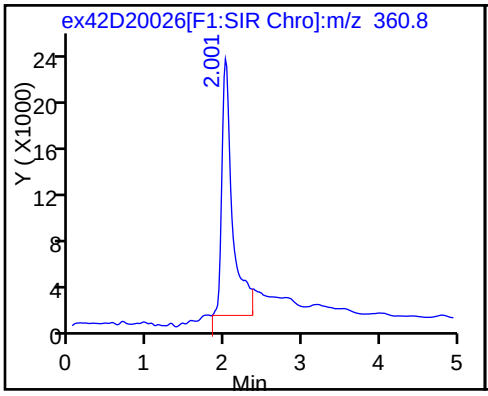
Injection Date: 20-Apr-2012 12:17:03 Limit Group: LC - 8321A Expl

Client ID: BRI-G-MW-13R Instrument ID: LC_LCMS4

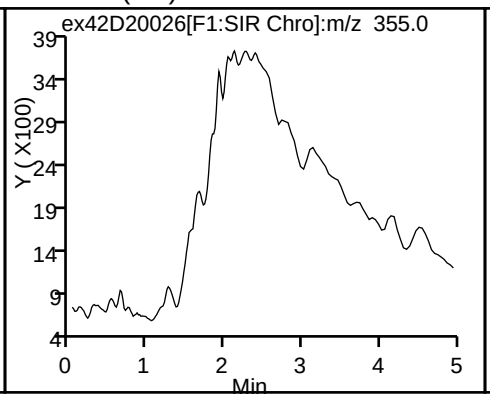
Lims Batch ID: 116274 Lims Sample ID: 15

Operator ID: Injection Vol: 40.00 ul

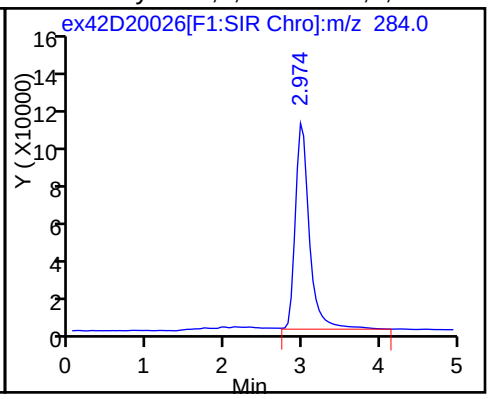
* 1 HMX-13C4



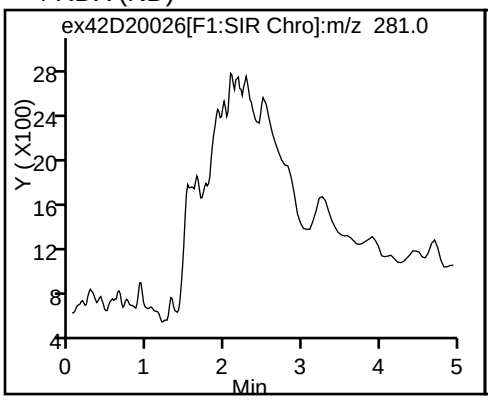
2 HMX (ND)



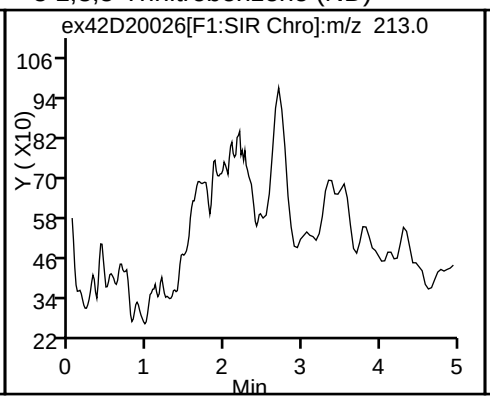
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



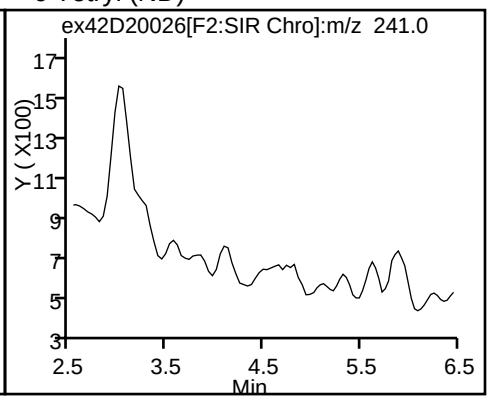
4 RDX (ND)



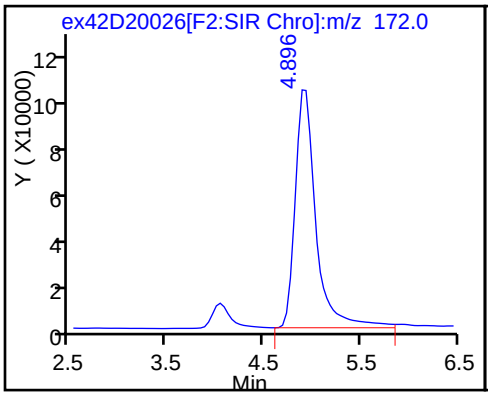
5 1,3,5-Trinitrobenzene (ND)



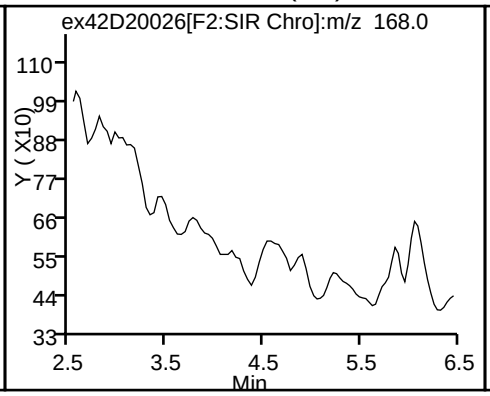
6 Tetryl (ND)



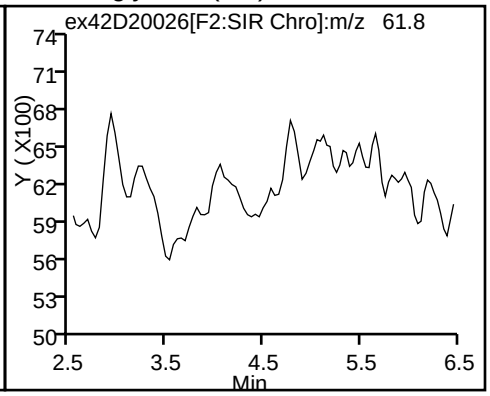
* 7 1,3-Dinitrobenzene-d4



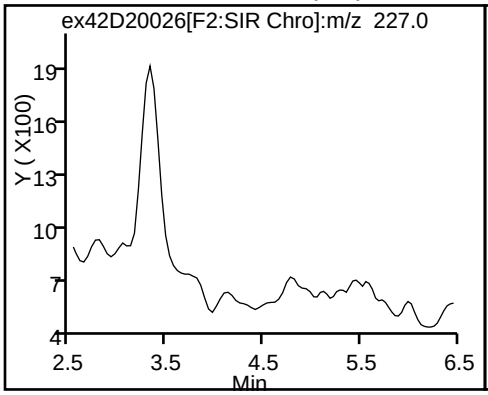
8 1,3-Dinitrobenzene (ND)



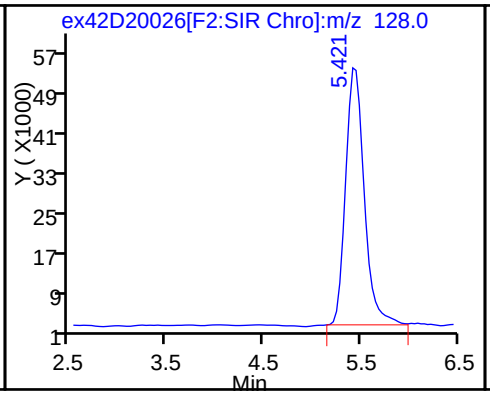
9 Nitroglycerin (ND)



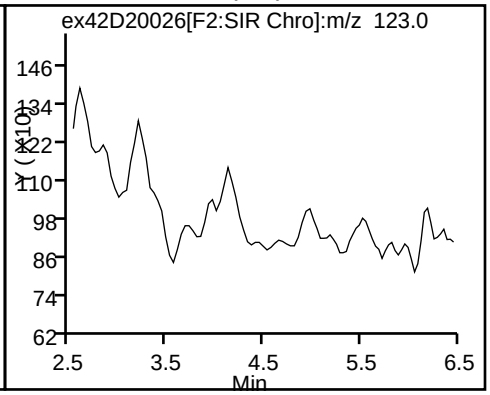
10 2,4,6-Trinitrotoluene (ND)



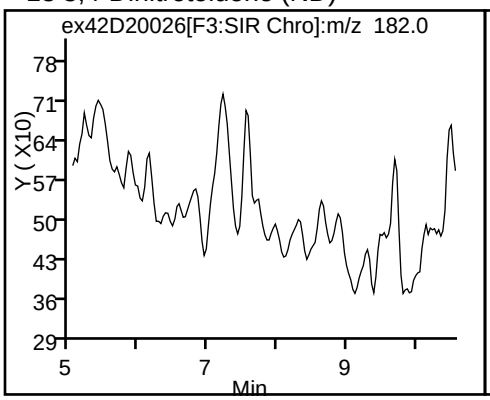
$ 11 Nitrobenzene-d5



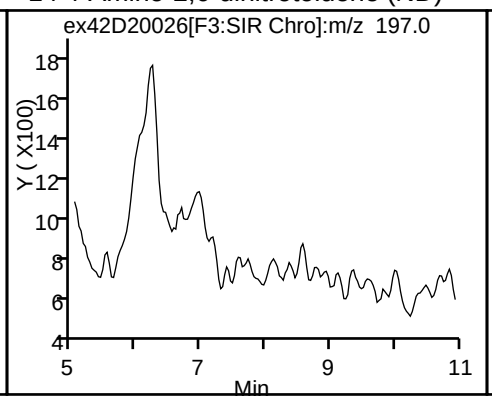
12 Nitrobenzene (ND)



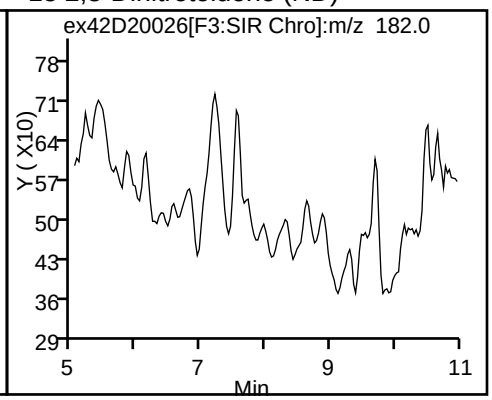
13 3,4-Dinitrotoluene (ND)



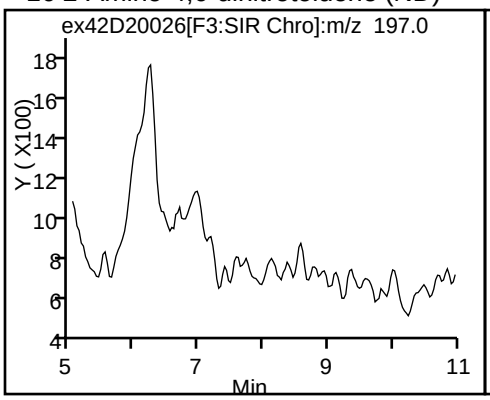
14 4-Amino-2,6-dinitrotoluene (ND)



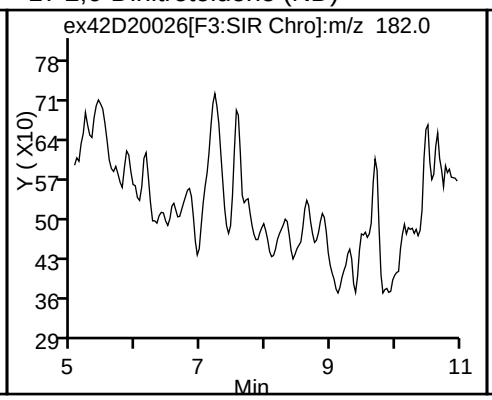
15 2,3-Dinitrotoluene (ND)



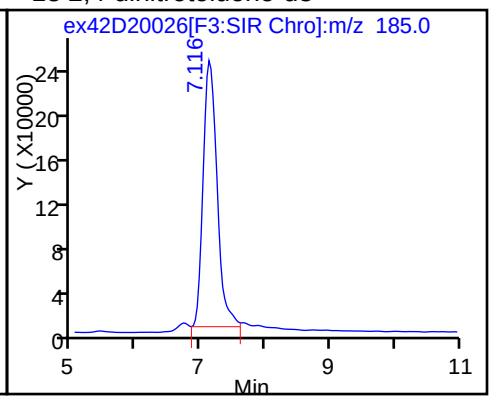
16 2-Amino-4,6-dinitrotoluene (ND)



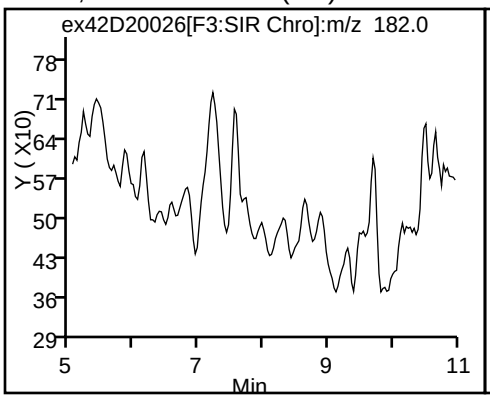
17 2,6-Dinitrotoluene (ND)



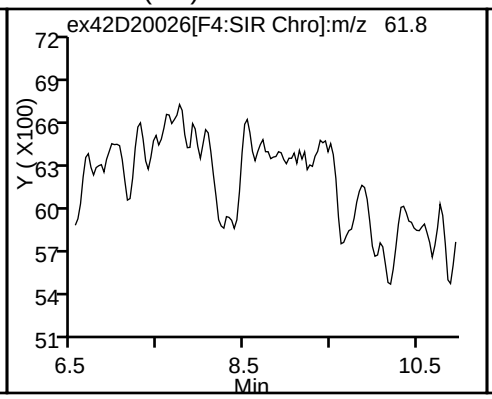
* 18 2,4-dinitrotoluene-d3



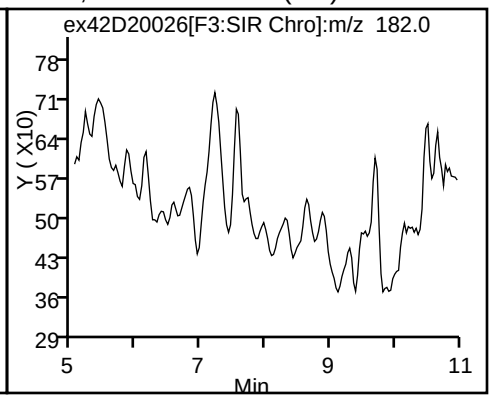
19 2,4-Dinitrotoluene (ND)



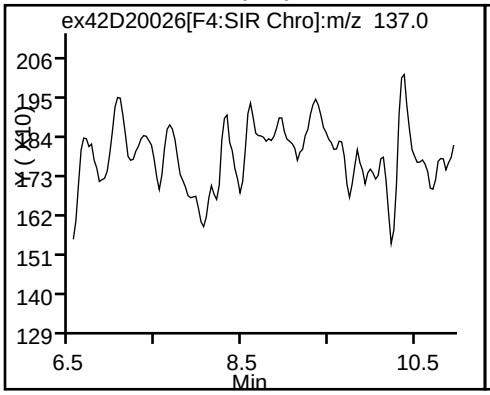
20 PETN (ND)



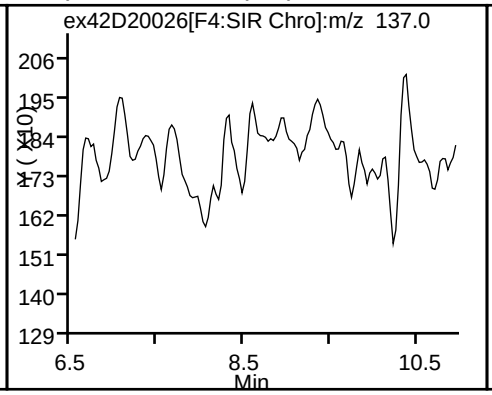
21 3,5-Dinitrotoluene (ND)



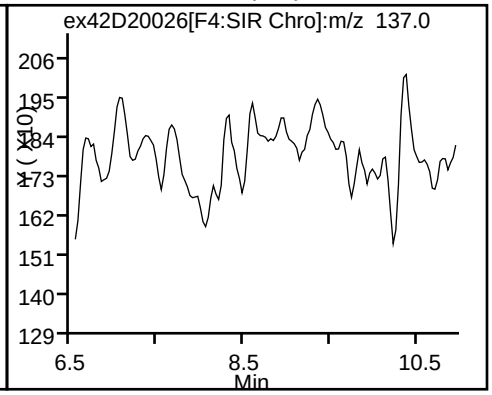
22 o-Nitrotoluene (ND)



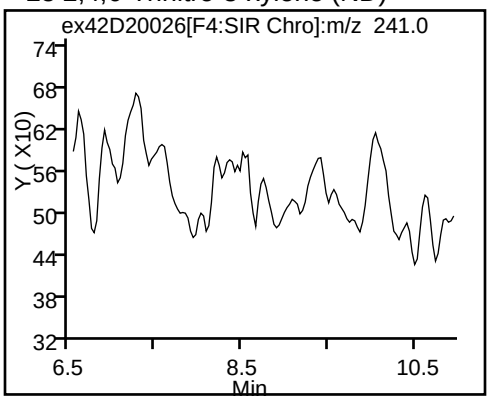
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-16R | Lab Sample ID: 280-27791-4

Matrix: Water | Lab File ID: ex42D20027.d

Analysis Method: 8321A | Date Collected: 04/12/2012 15:07

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 300(mL) | Date Analyzed: 04/20/2012 12:29

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.33	0.057
99-65-0	1,3-Dinitrobenzene	ND		0.33	0.047
118-96-7	2,4,6-Trinitrotoluene	ND		0.33	0.073
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.33	0.070
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.33	0.063
121-82-4	RDX	ND		0.33	0.070
99-08-1	3-Nitrotoluene	ND		0.33	0.083
479-45-8	Tetryl	ND		0.33	0.070
98-95-3	Nitrobenzene	ND		0.33	0.11
88-72-2	2-Nitrotoluene	ND		0.33	0.073
55-63-0	Nitroglycerin	ND		0.47	0.15
99-99-0	4-Nitrotoluene	ND		0.33	0.087
78-11-5	PETN	ND		0.33	0.060

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	95		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20027.d		
Lims ID:	280-27791-A-4-A	Client ID:	BRI-G-MW-16R
Inject. Date:	20-Apr-2012 12:29:32	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27791-A-4-A 280-0003352-016		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	16
Lims Batch ID:	116274	Lims Sample ID:	16
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:26:24

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										s
1	360.8	2.001	1.984	0.017		120653	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1058926	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
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2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
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2	128.0	5.421	5.353	0.068	1.098	649497	93.7			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
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Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
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3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.146	7.024	0.122		4156013	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks
s - Failed ISTD Recovery Test

Report Date: 23-Apr-2012 08:52:54 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20027.d

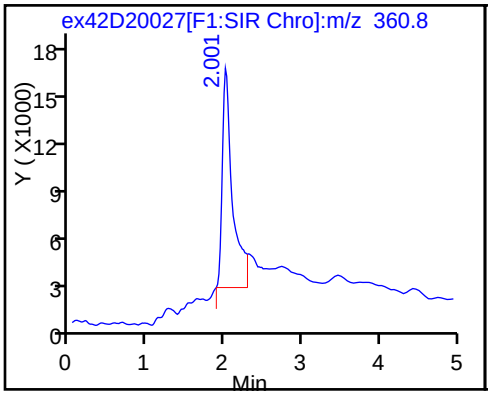
Injection Date: 20-Apr-2012 12:29:32 Limit Group: LC - 8321A Expl

Client ID: BRI-G-MW-16R Instrument ID: LC_LCMS4

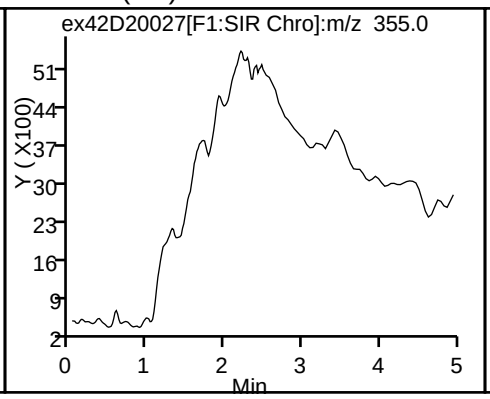
Lims Batch ID: 116274 Lims Sample ID: 16

Operator ID: Injection Vol: 40.00 ul

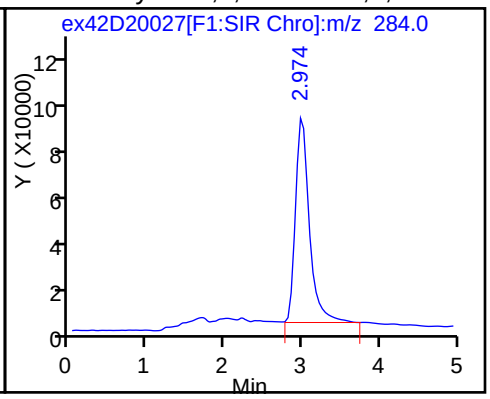
* 1 HMX-13C4



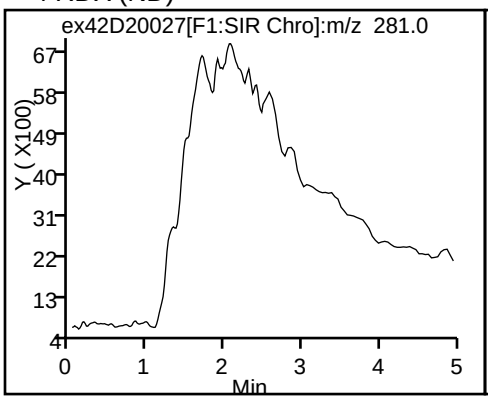
2 HMX (ND)



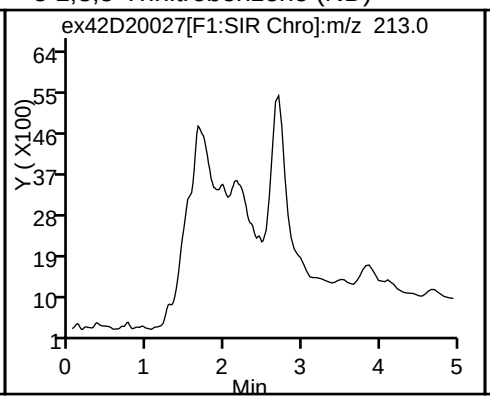
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



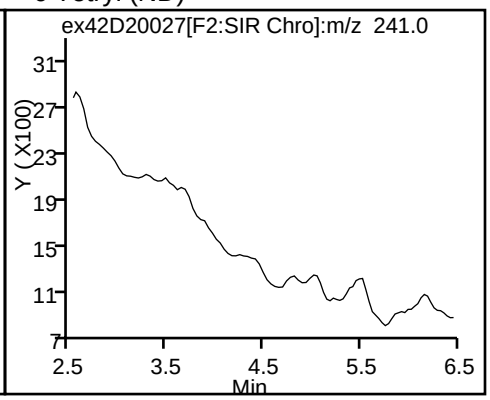
4 RDX (ND)



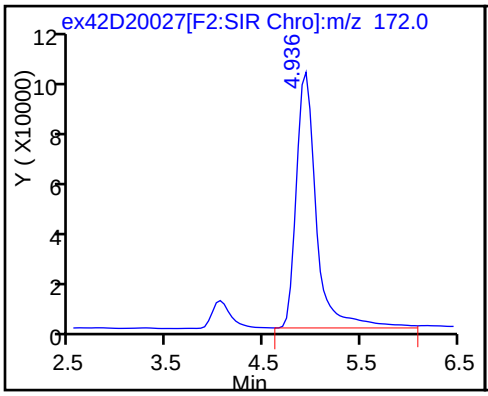
5 1,3,5-Trinitrobenzene (ND)



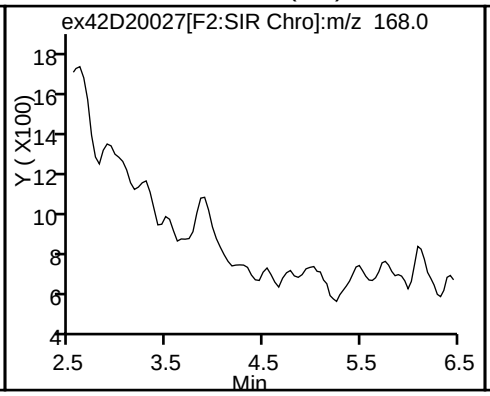
6 Tetryl (ND)



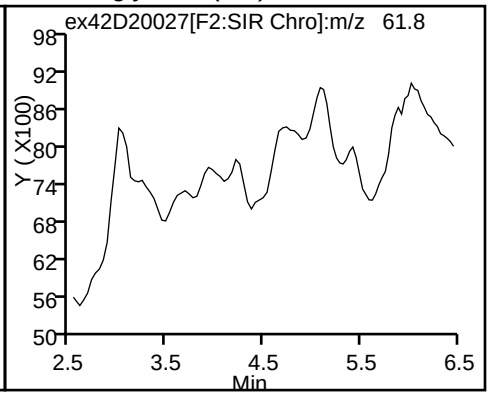
* 7 1,3-Dinitrobenzene-d4



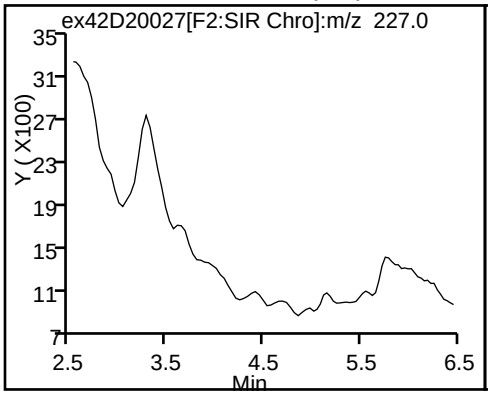
8 1,3-Dinitrobenzene (ND)



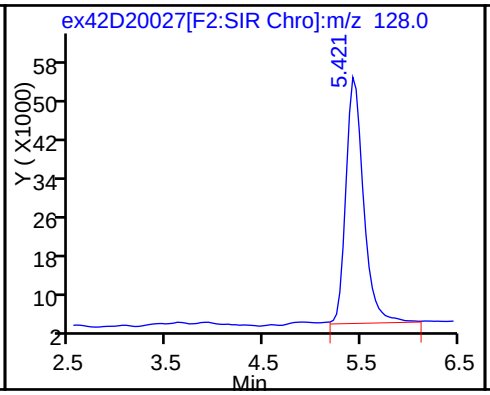
9 Nitroglycerin (ND)



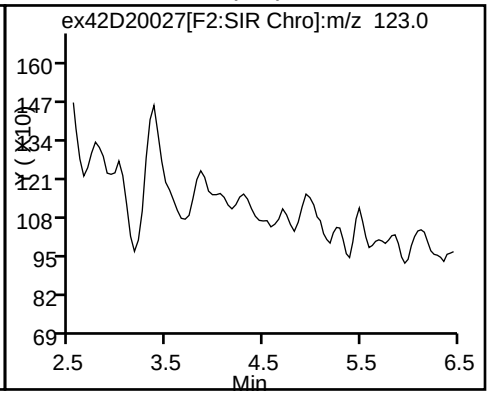
10 2,4,6-Trinitrotoluene (ND)



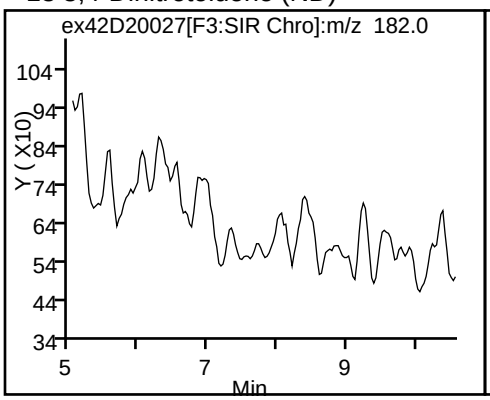
$ 11 Nitrobenzene-d5



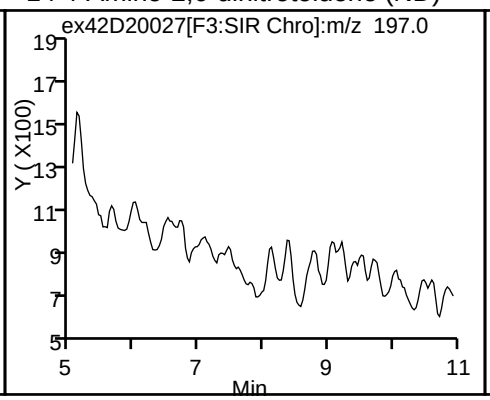
12 Nitrobenzene (ND)



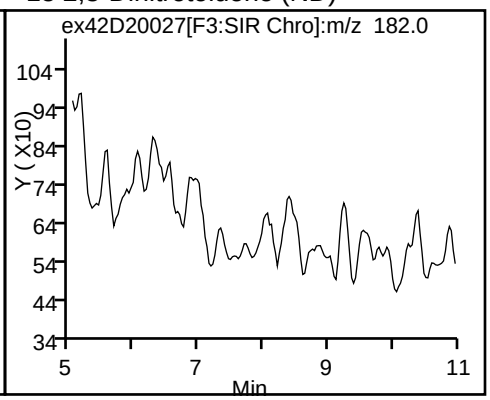
13 3,4-Dinitrotoluene (ND)



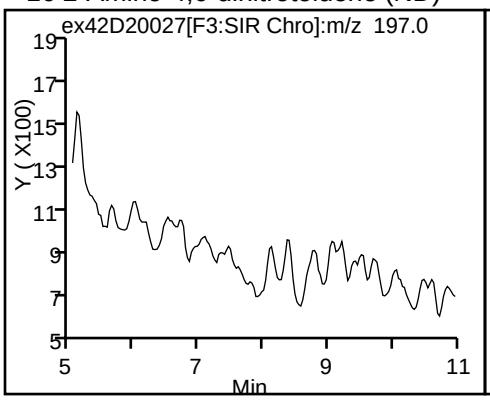
14 4-Amino-2,6-dinitrotoluene (ND)



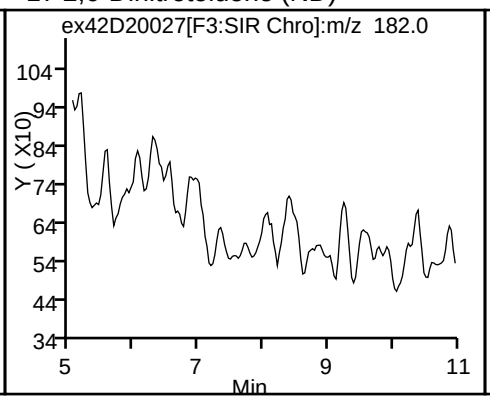
15 2,3-Dinitrotoluene (ND)



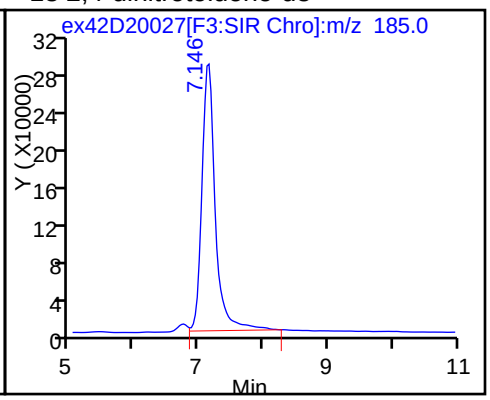
16 2-Amino-4,6-dinitrotoluene (ND)



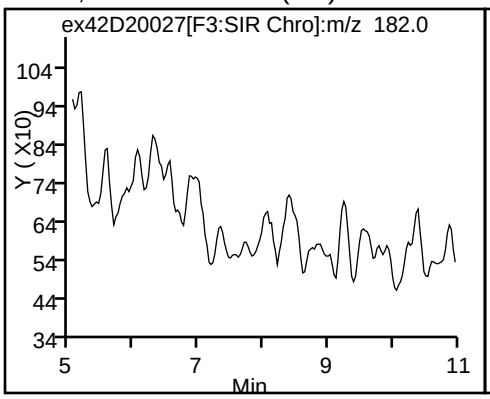
17 2,6-Dinitrotoluene (ND)



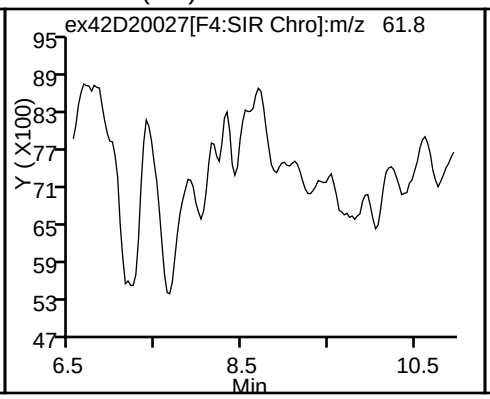
* 18 2,4-dinitrotoluene-d3



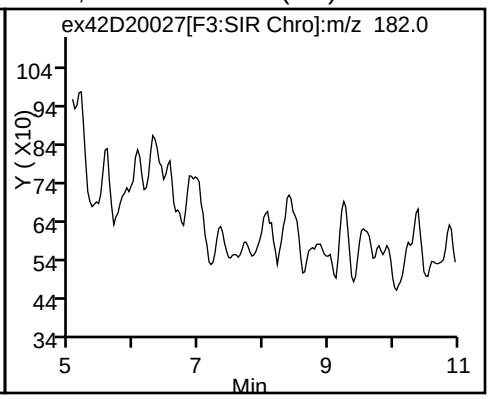
19 2,4-Dinitrotoluene (ND)



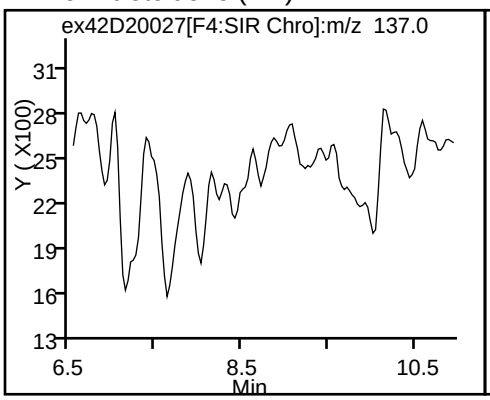
20 PETN (ND)



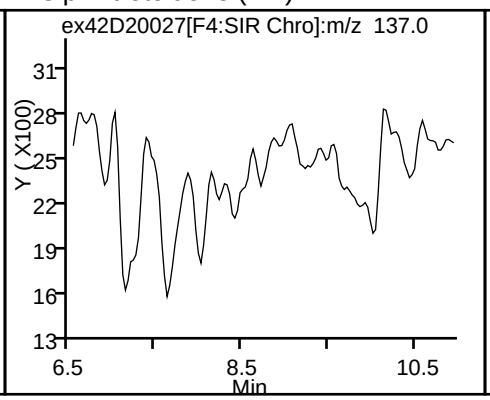
21 3,5-Dinitrotoluene (ND)



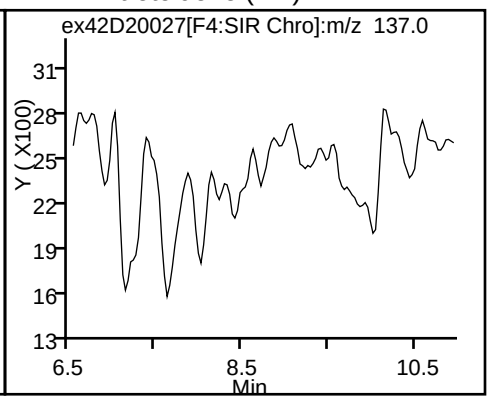
22 o-Nitrotoluene (ND)



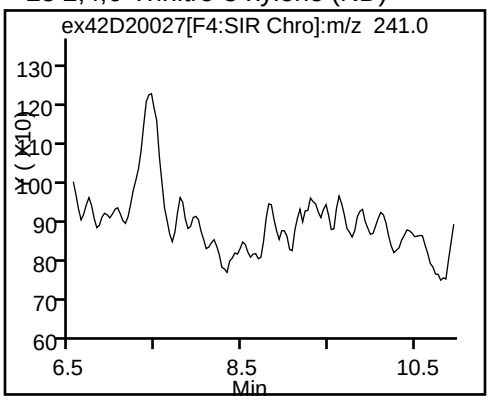
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27791-1
SDG No.:
Client Sample ID: BRI-G-MW-16R DL
Lab Sample ID: 280-27791-4 DL
Matrix: Water
Lab File ID: ex42D20037.d
Analysis Method: 8321A
Date Collected: 04/12/2012 15:07
Extraction Method: 3535
Date Extracted: 04/19/2012 10:30
Sample wt/vol: 300(mL)
Date Analyzed: 04/23/2012 07:42
Con. Extract Vol.: 5(mL)
Dilution Factor: 5
Injection Volume: 40(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 116274
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
2691-41-0	HMX	ND		1.7	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	98	D	48-130

FORM I 8321A

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20037.d		
Lims ID:	280-27791-A-4-A	Client ID:	BRI-G-MW-16R
Inject. Date:	23-Apr-2012 07:42:53	Dil. Factor:	5.0000
Sample Type:	Client		
Sample ID:	280-27791-A-4-A 5x 280-0003352-025		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	23
Lims Batch ID:	116274	Lims Sample ID:	25
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:59	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 08:51:15

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		294854	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1413064	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1371837	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	142483	19.3			
12 Nitrobenzene										
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3898908	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:53:01 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20037.d

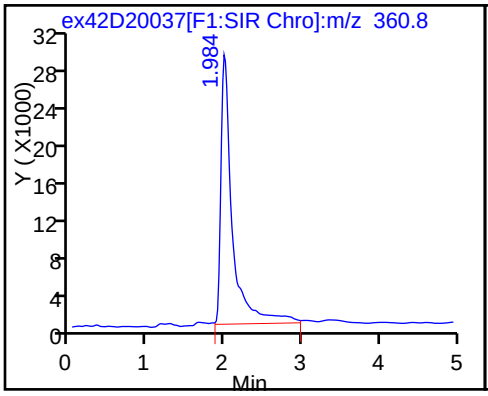
Injection Date: 23-Apr-2012 07:42:53 Limit Group: LC - 8321A Expl

Client ID: BRI-G-MW-16R Instrument ID: LC_LCMS4

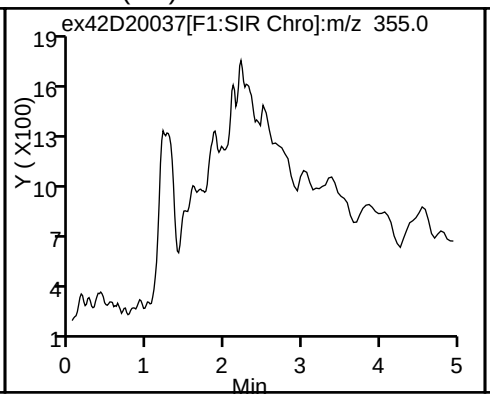
Lims Batch ID: 116274 Lims Sample ID: 25

Operator ID: Injection Vol: 40.00 ul

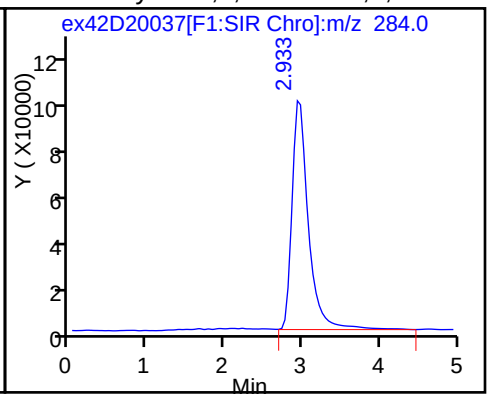
* 1 HMX-13C4



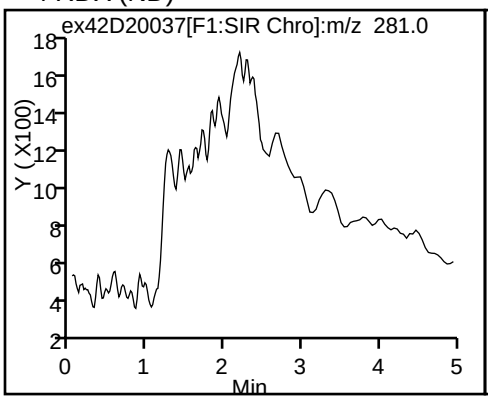
2 HMX (ND)



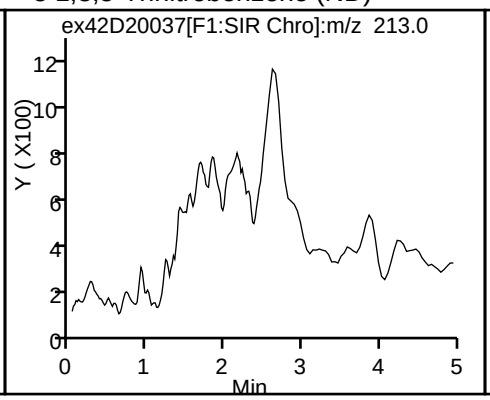
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



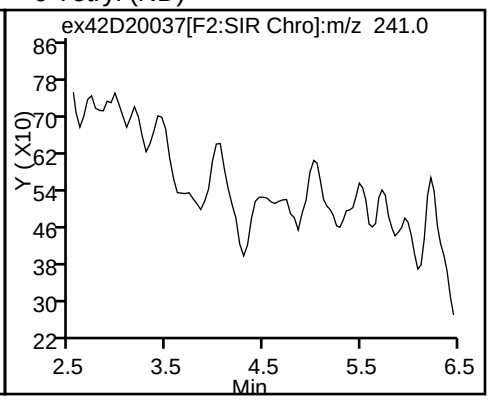
4 RDX (ND)



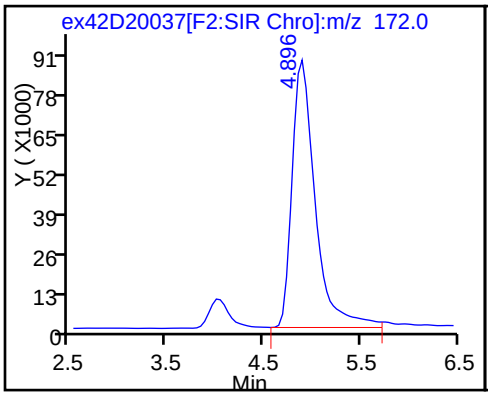
5 1,3,5-Trinitrobenzene (ND)



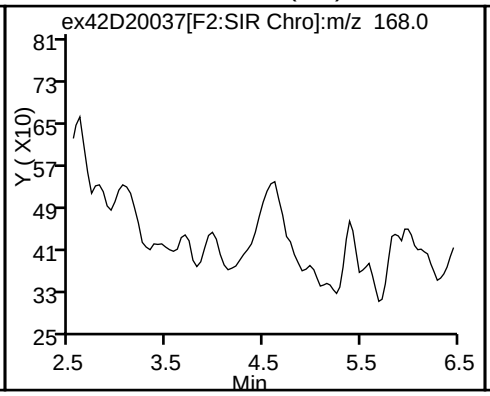
6 Tetryl (ND)



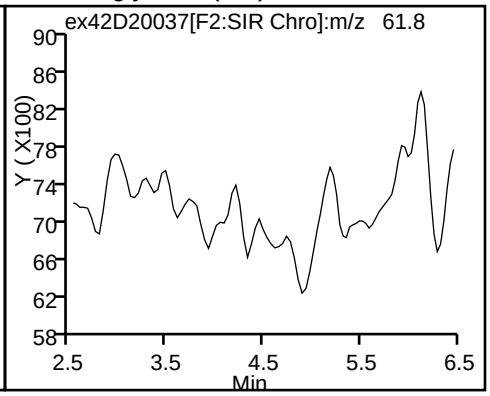
* 7 1,3-Dinitrobenzene-d4



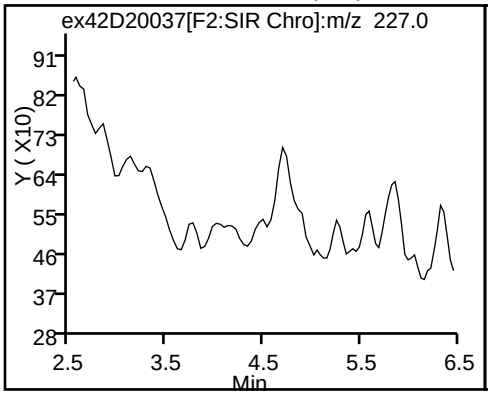
8 1,3-Dinitrobenzene (ND)



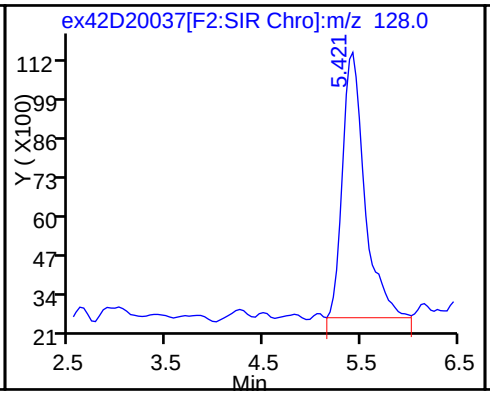
9 Nitroglycerin (ND)



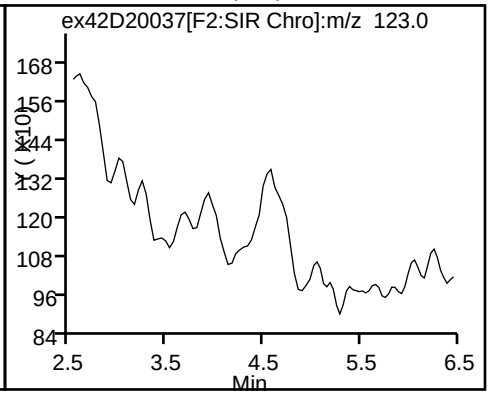
10 2,4,6-Trinitrotoluene (ND)



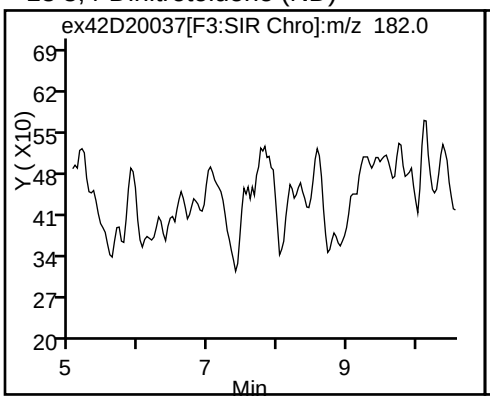
$ 11 Nitrobenzene-d5



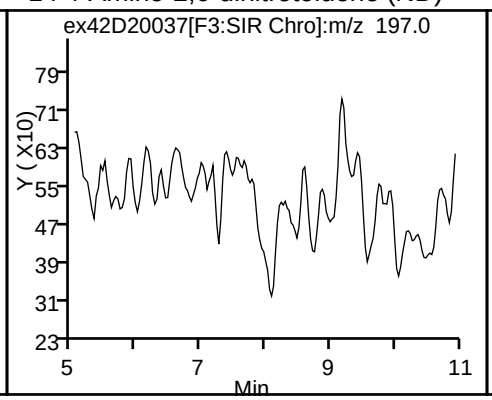
12 Nitrobenzene (ND)



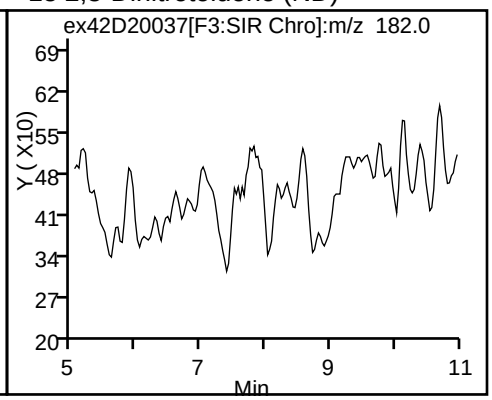
13 3,4-Dinitrotoluene (ND)



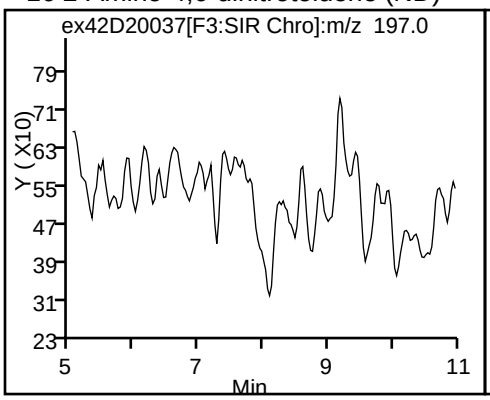
14 4-Amino-2,6-dinitrotoluene (ND)



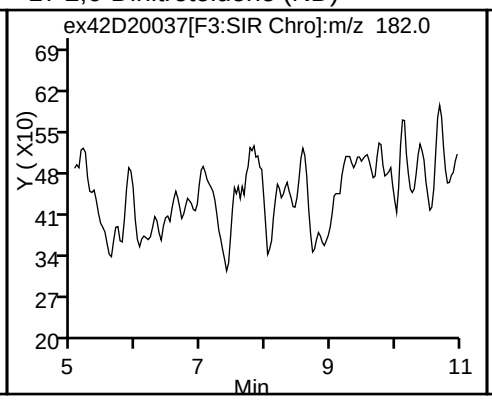
15 2,3-Dinitrotoluene (ND)



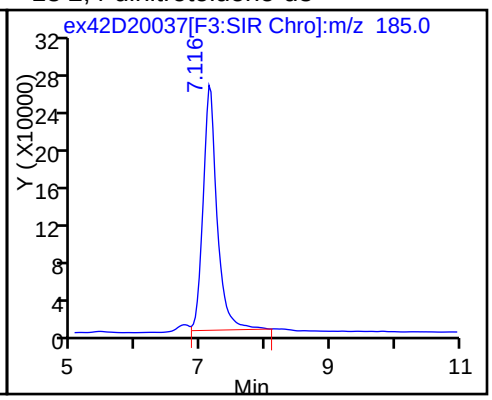
16 2-Amino-4,6-dinitrotoluene (ND)



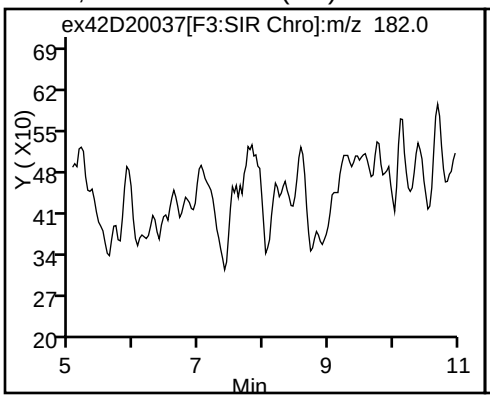
17 2,6-Dinitrotoluene (ND)



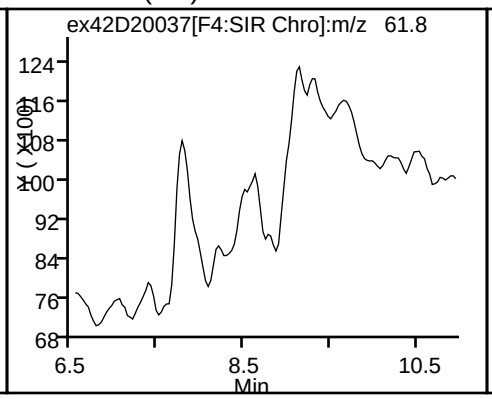
* 18 2,4-dinitrotoluene-d3



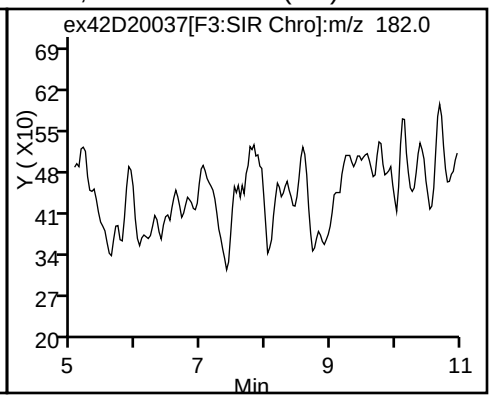
19 2,4-Dinitrotoluene (ND)



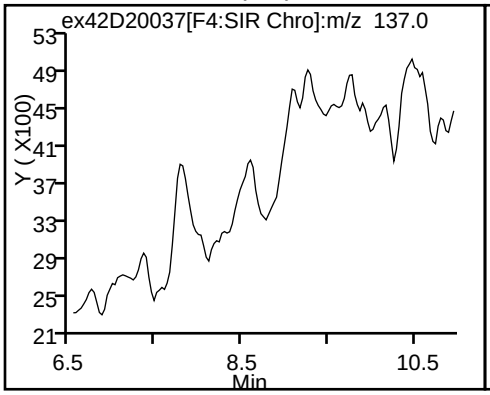
20 PETN (ND)



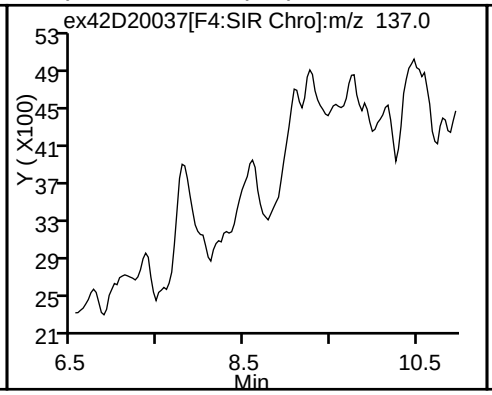
21 3,5-Dinitrotoluene (ND)



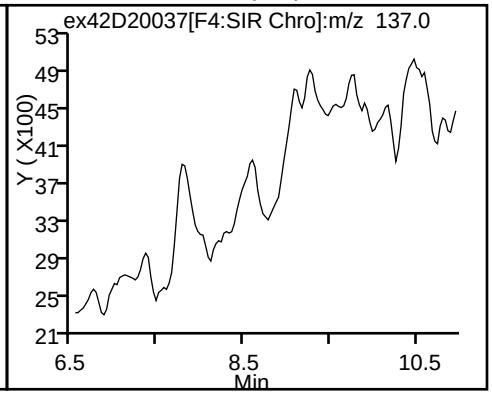
22 o-Nitrotoluene (ND)



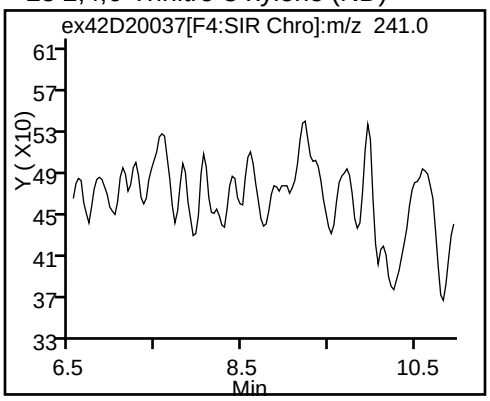
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-EQBLK-1 | Lab Sample ID: 280-27791-5

Matrix: Water | Lab File ID: ex42D20030.d

Analysis Method: 8321A | Date Collected: 04/12/2012 16:10

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 1016(mL) | Date Analyzed: 04/20/2012 13:07

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.098	0.017
99-65-0	1,3-Dinitrobenzene	ND		0.098	0.014
118-96-7	2,4,6-Trinitrotoluene	ND		0.098	0.022
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.098	0.021
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.098	0.019
121-82-4	RDX	ND		0.098	0.021
99-08-1	3-Nitrotoluene	ND		0.098	0.025
479-45-8	Tetryl	ND		0.098	0.021
98-95-3	Nitrobenzene	ND		0.098	0.032
88-72-2	2-Nitrotoluene	ND		0.098	0.022
2691-41-0	HMX	ND		0.098	0.019
55-63-0	Nitroglycerin	ND		0.14	0.044
99-99-0	4-Nitrotoluene	ND		0.098	0.026
78-11-5	PETN	ND		0.098	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	94		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20030.d		
Lims ID:	280-27791-A-5-B	Client ID:	BRI-EQBLK-1
Inject. Date:	20-Apr-2012 13:07:15	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27791-A-5-B 280-0003352-019		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	19
Lims Batch ID:	116274	Lims Sample ID:	19
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:26:59

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		364939	250.0			
2 HMX										1
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1653770	250.0			
4 RDX										1
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.936	4.855	0.081		1335942	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.454	5.353	0.101	1.105	658827	93.0			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3563979	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:52:57 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20030.d

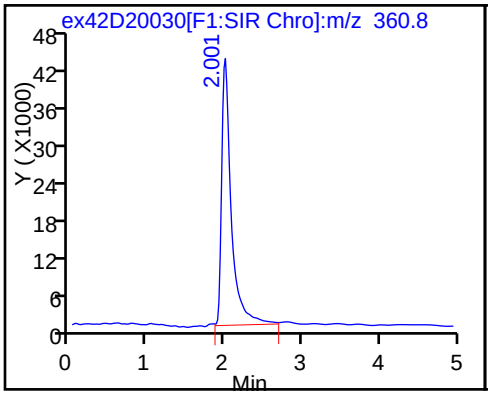
Injection Date: 20-Apr-2012 13:07:15 Limit Group: LC - 8321A Expl

Client ID: BRI-EQBLK-1 Instrument ID: LC_LCMS4

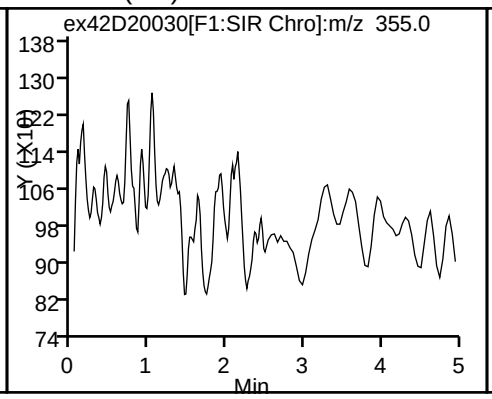
Lims Batch ID: 116274 Lims Sample ID: 19

Operator ID: Injection Vol: 40.00 ul

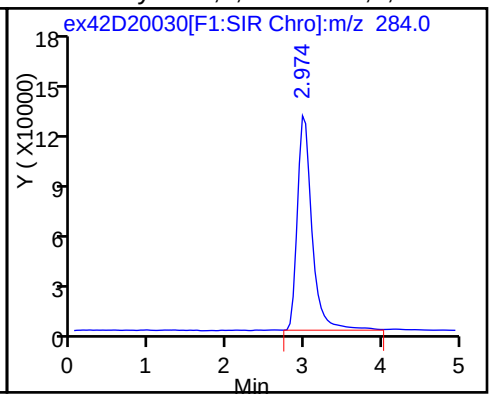
* 1 HMX-13C4



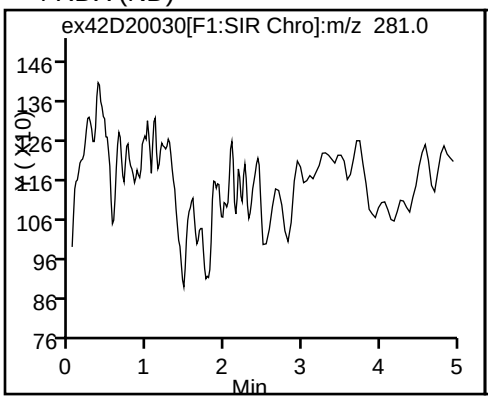
2 HMX (ND)



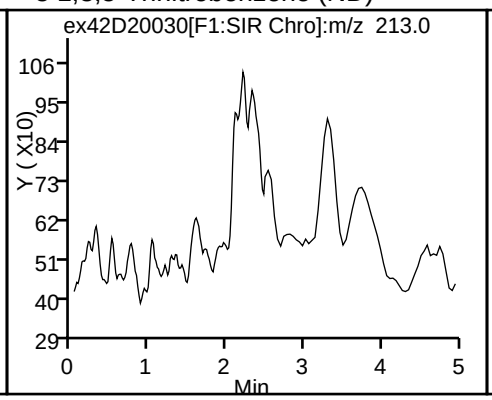
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



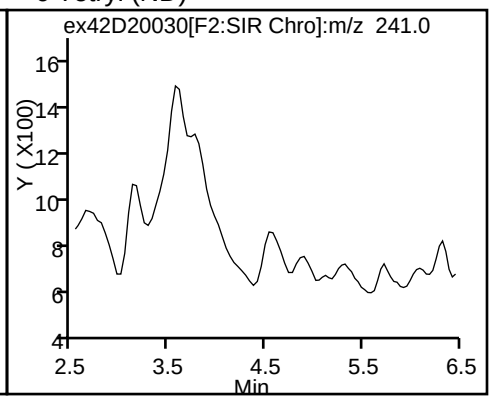
4 RDX (ND)



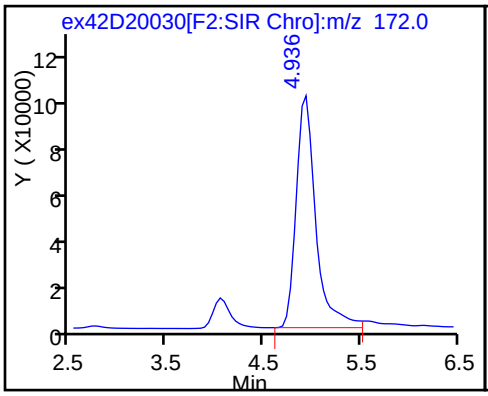
5 1,3,5-Trinitrobenzene (ND)



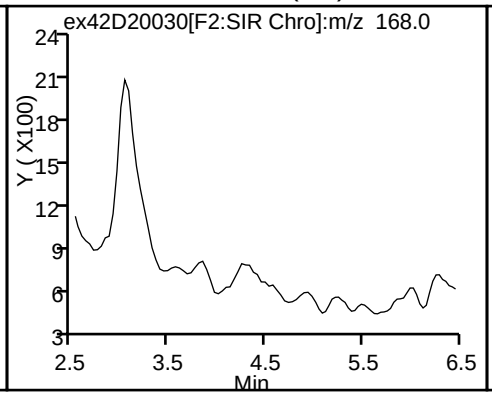
6 Tetryl (ND)



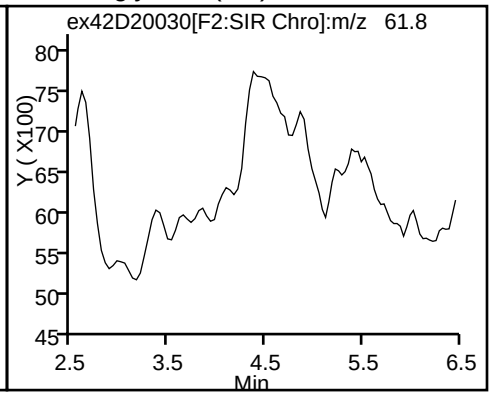
* 7 1,3-Dinitrobenzene-d4



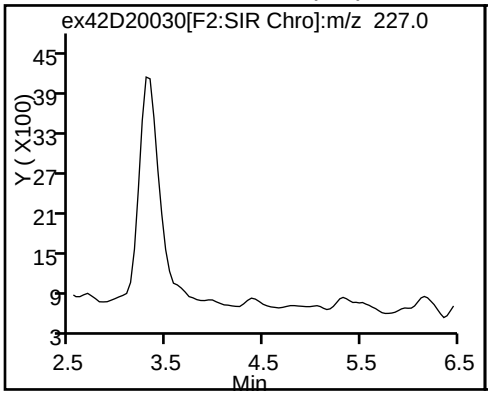
8 1,3-Dinitrobenzene (ND)



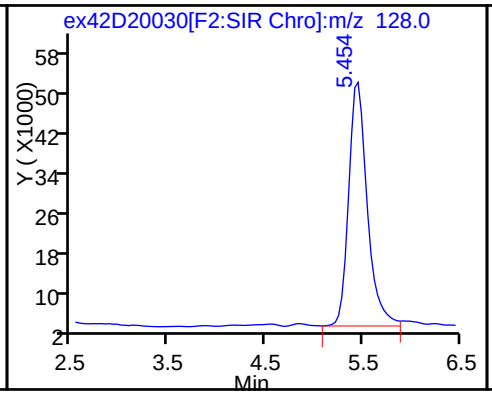
9 Nitroglycerin (ND)



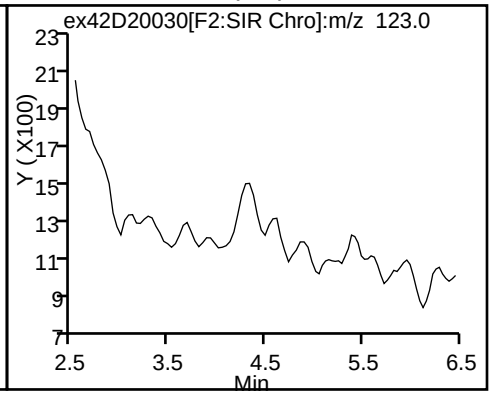
10 2,4,6-Trinitrotoluene (ND)



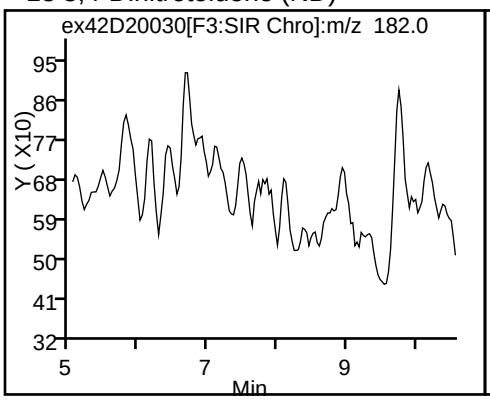
$ 11 Nitrobenzene-d5



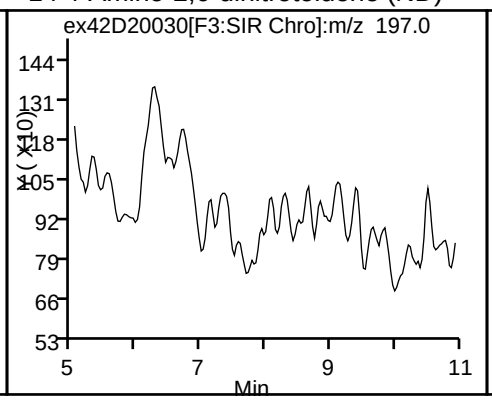
12 Nitrobenzene (ND)



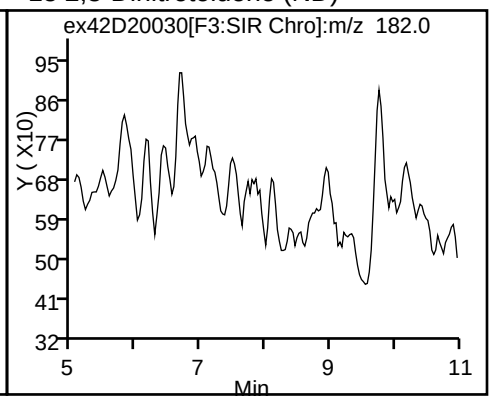
13 3,4-Dinitrotoluene (ND)



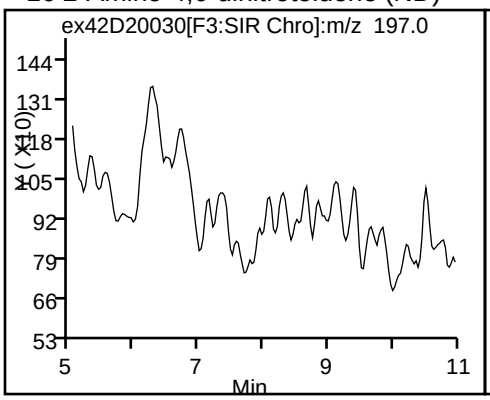
14 4-Amino-2,6-dinitrotoluene (ND)



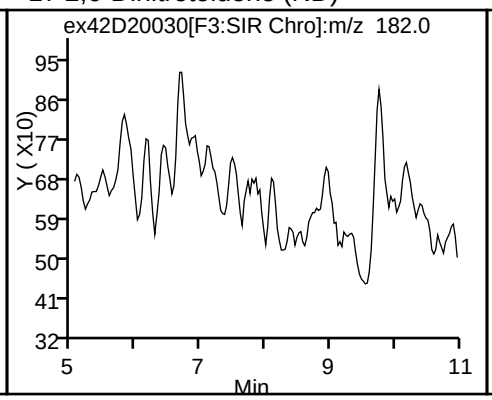
15 2,3-Dinitrotoluene (ND)



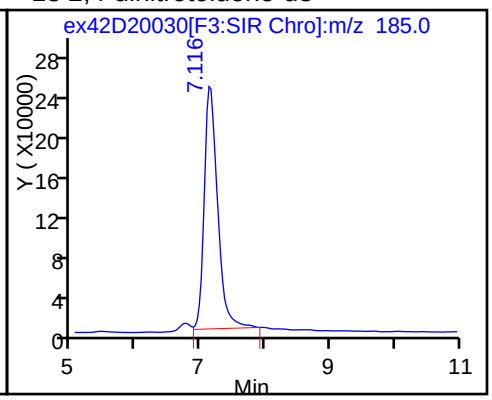
16 2-Amino-4,6-dinitrotoluene (ND)



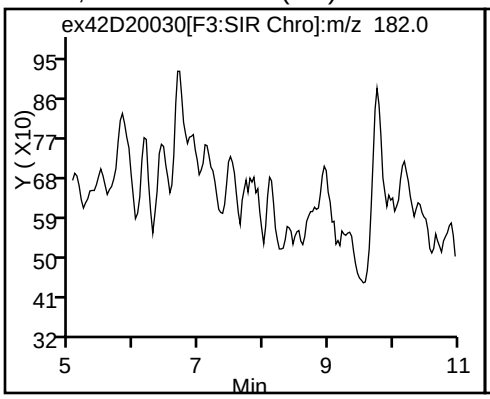
17 2,6-Dinitrotoluene (ND)



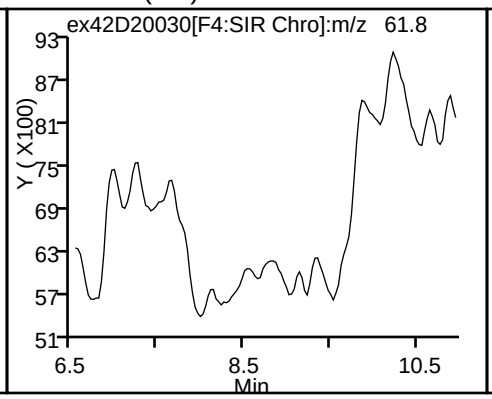
* 18 2,4-dinitrotoluene-d3



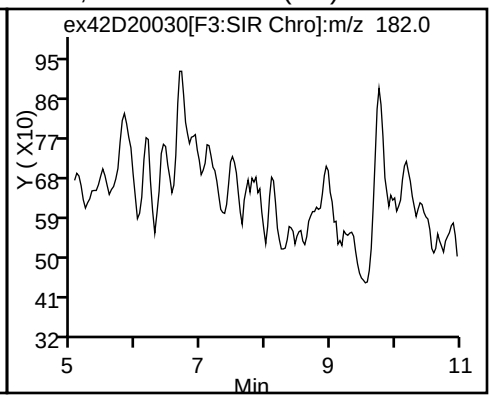
19 2,4-Dinitrotoluene (ND)



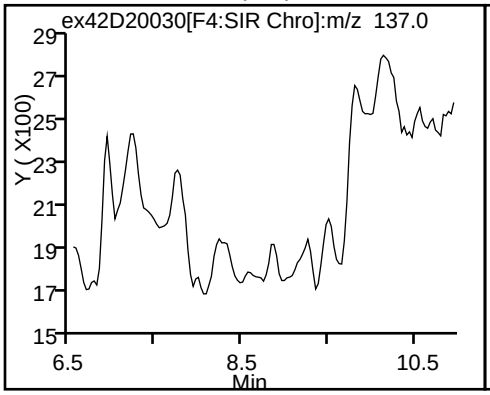
20 PETN (ND)



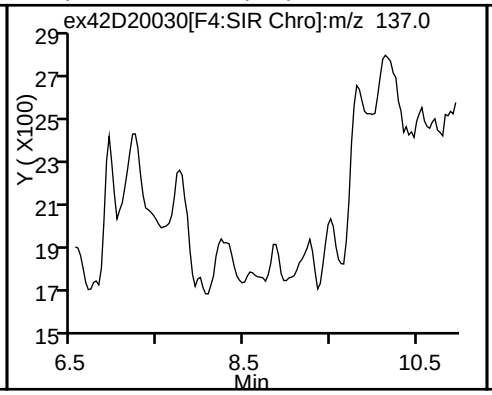
21 3,5-Dinitrotoluene (ND)



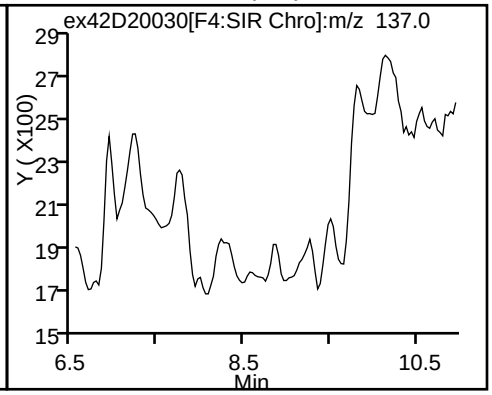
22 o-Nitrotoluene (ND)



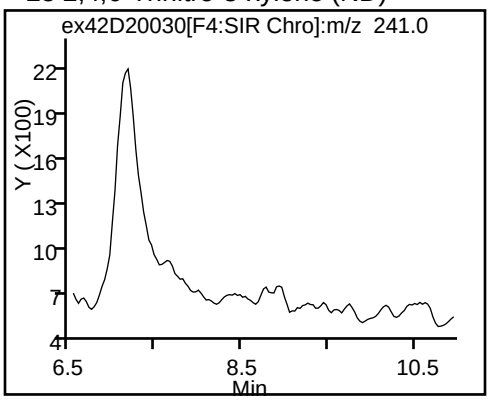
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-EQBLK-2 | Lab Sample ID: 280-27791-6

Matrix: Water | Lab File ID: ex42D20031.d

Analysis Method: 8321A | Date Collected: 04/13/2012 16:00

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 966(mL) | Date Analyzed: 04/20/2012 13:19

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.10	0.018
99-65-0	1,3-Dinitrobenzene	ND		0.10	0.014
118-96-7	2,4,6-Trinitrotoluene	ND		0.10	0.023
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.10	0.022
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.10	0.020
121-82-4	RDX	ND		0.10	0.022
99-08-1	3-Nitrotoluene	ND		0.10	0.026
479-45-8	Tetryl	ND		0.10	0.022
98-95-3	Nitrobenzene	ND		0.10	0.034
88-72-2	2-Nitrotoluene	ND		0.10	0.023
2691-41-0	HMX	ND		0.10	0.020
55-63-0	Nitroglycerin	ND		0.14	0.047
99-99-0	4-Nitrotoluene	ND		0.10	0.027
78-11-5	PETN	ND		0.10	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	91		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20031.d		
Lims ID:	280-27791-A-6-B	Client ID:	BRI-EQBLK-2
Inject. Date:	20-Apr-2012 13:19:52	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27791-A-6-B 280-0003352-020		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	20
Lims Batch ID:	116274	Lims Sample ID:	20
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:27:14

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		409392	250.0			
2 HMX										1
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1519082	250.0			
4 RDX										1
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.936	4.855	0.081		1418770	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.098	676359	89.9			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3426970	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									1
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:52:58 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20031.d

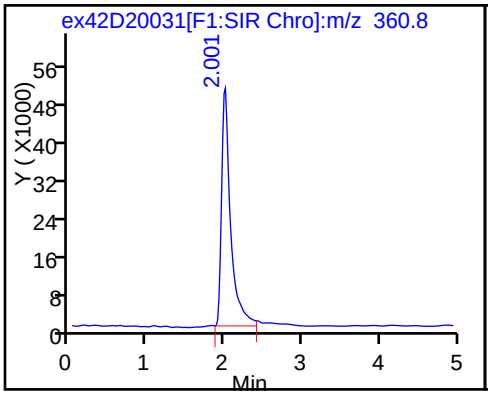
Injection Date: 20-Apr-2012 13:19:52 Limit Group: LC - 8321A Expl

Client ID: BRI-EQBLK-2 Instrument ID: LC_LCMS4

Lims Batch ID: 116274 Lims Sample ID: 20

Operator ID: Injection Vol: 40.00 ul

* 1 HMX-13C4



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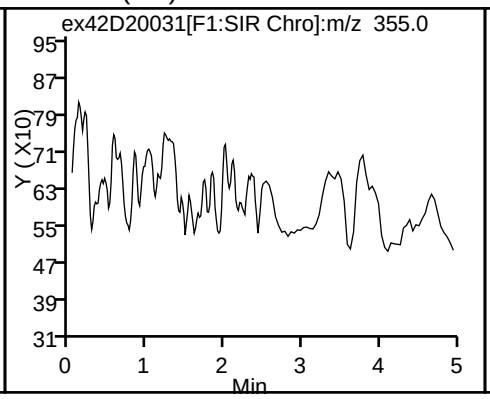
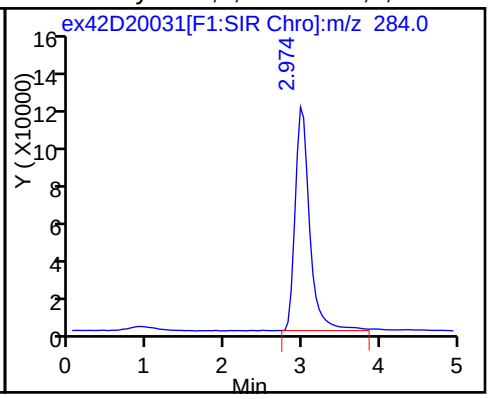
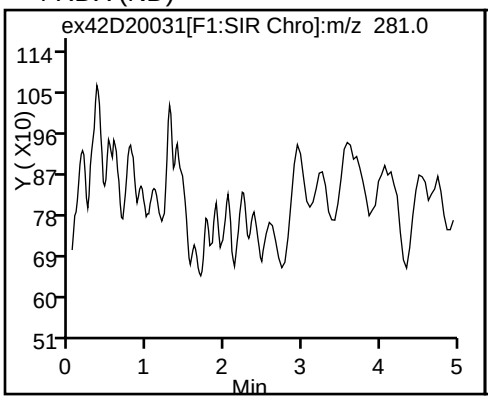


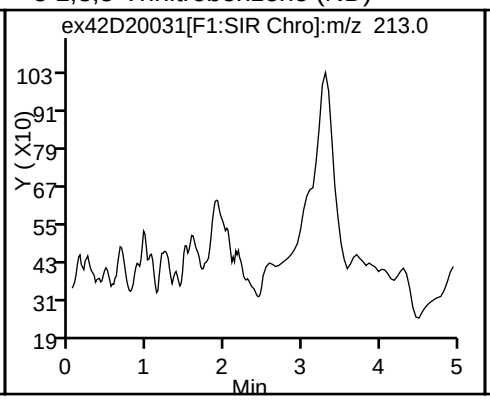
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



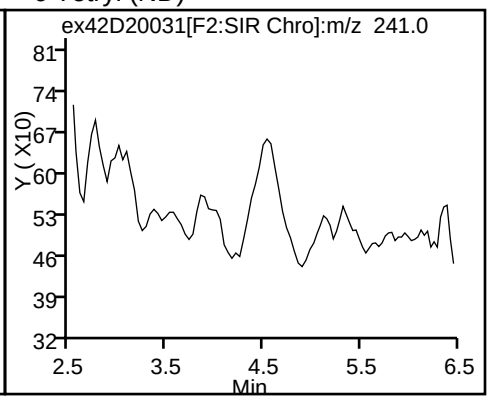
4 RDX (ND)



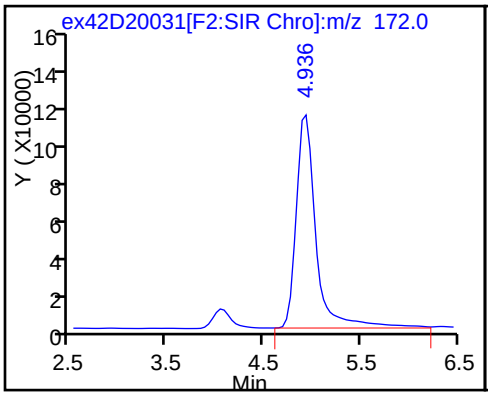
5 1,3,5-Trinitrobenzene (ND)



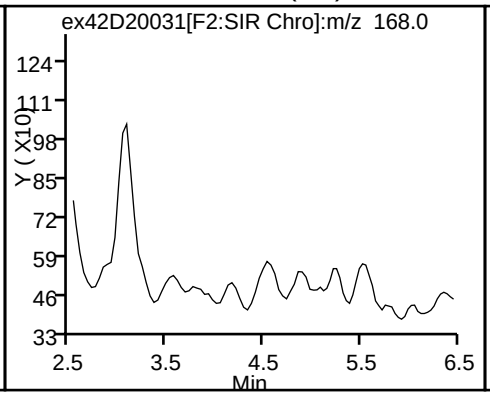
6 Tetryl (ND)



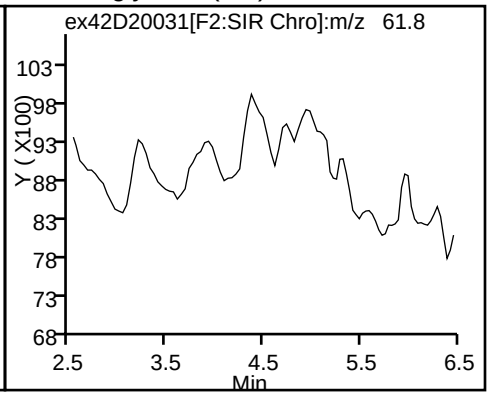
* 7 1,3-Dinitrobenzene-d4



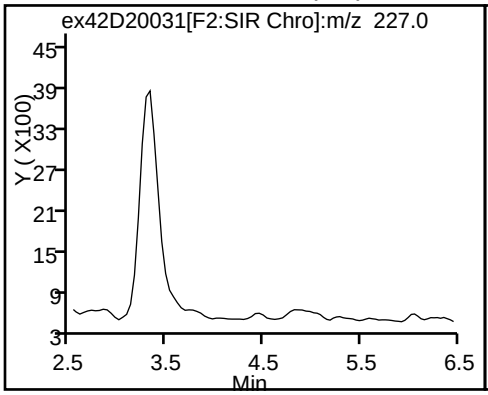
8 1,3-Dinitrobenzene (ND)



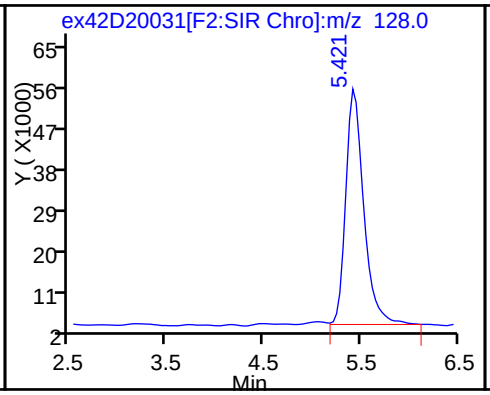
9 Nitroglycerin (ND)



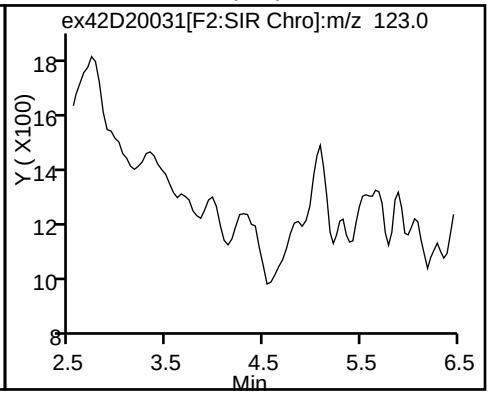
10 2,4,6-Trinitrotoluene (ND)



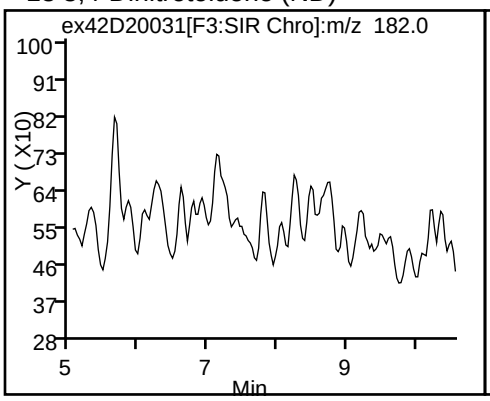
$ 11 Nitrobenzene-d5



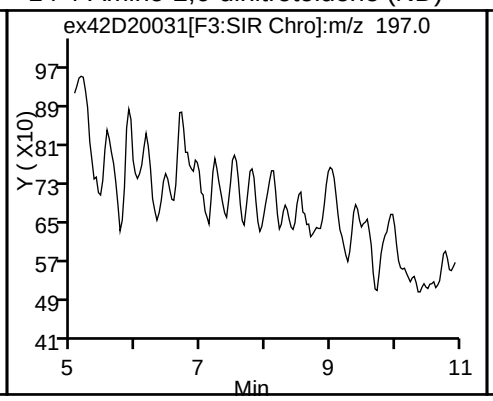
12 Nitrobenzene (ND)



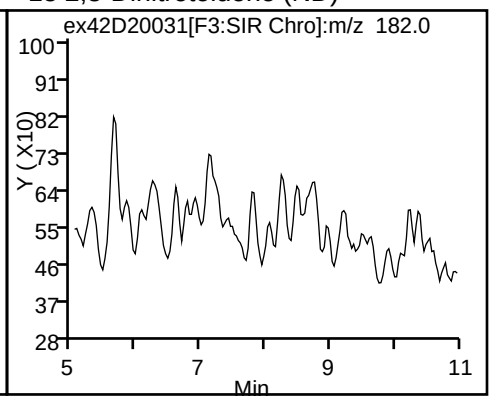
13 3,4-Dinitrotoluene (ND)



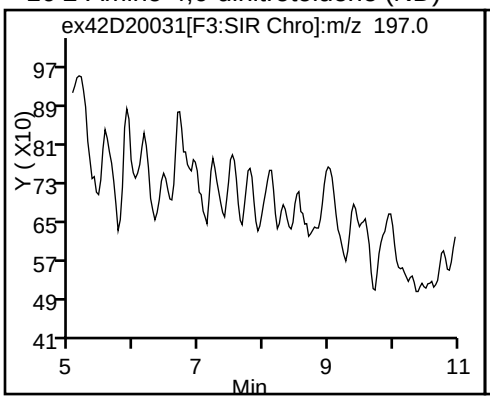
14 4-Amino-2,6-dinitrotoluene (ND)



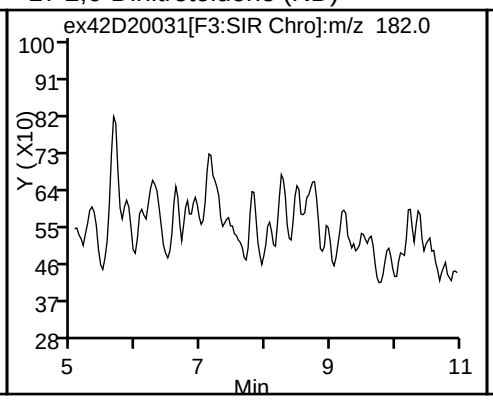
15 2,3-Dinitrotoluene (ND)



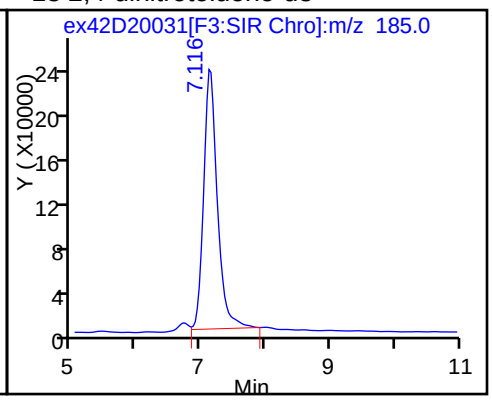
16 2-Amino-4,6-dinitrotoluene (ND)



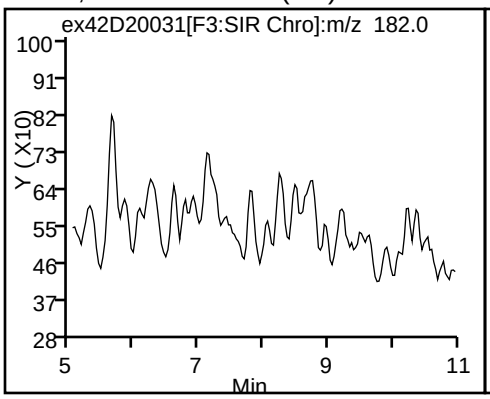
17 2,6-Dinitrotoluene (ND)



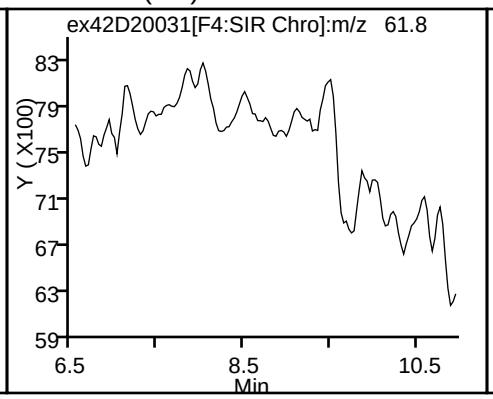
* 18 2,4-dinitrotoluene-d3



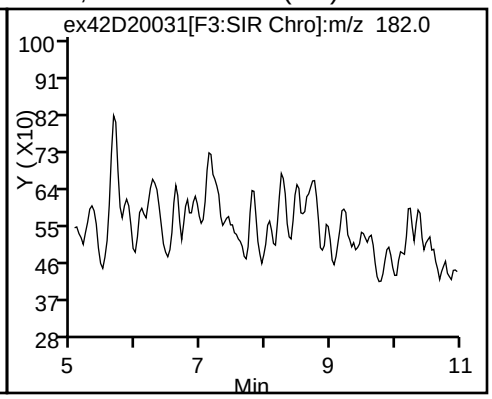
19 2,4-Dinitrotoluene (ND)



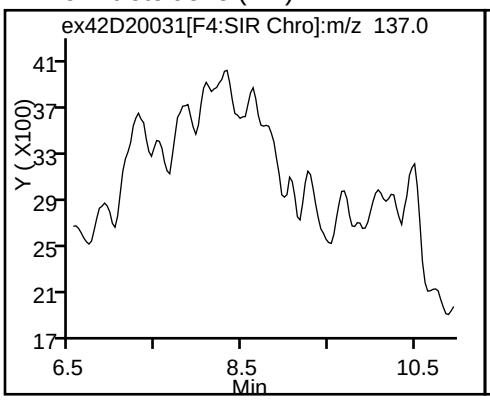
20 PETN (ND)



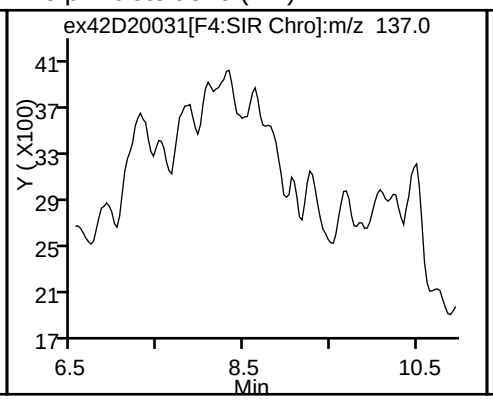
21 3,5-Dinitrotoluene (ND)



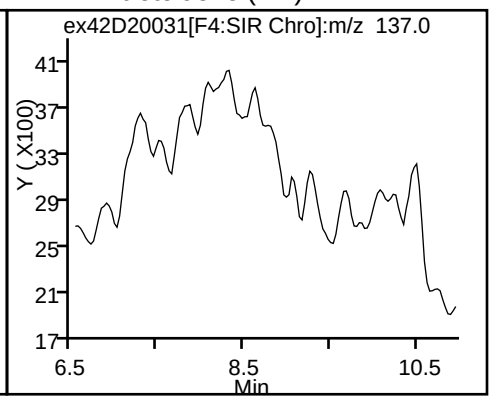
22 o-Nitrotoluene (ND)



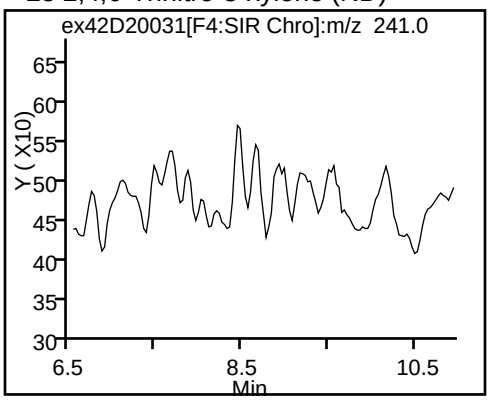
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Denver Job No.: 280-27791-1 Analy Batch No.: 116273

SDG No.:

Instrument ID: LC_LCMS4 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 09:20 Calibration End Date: 04/20/2012 10:36 Calibration ID: 9155

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 280-116273/1	ex42D20012.d
Level 2	STD010 280-116273/2	ex42D20013.d
Level 3	STD025 280-116273/3	ex42D20014.d
Level 4	STD050 280-116273/4	ex42D20015.d
Level 5	STD100 280-116273/5	ex42D20016.d
Level 6	STD200 280-116273/6	ex42D20017.d
Level 7	STD300 280-116273/7	ex42D20018.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
HMX	2.5121 3.1679	2.3904 2.9055	2.7945	2.5424	2.8763	Lin1	-4.450	2.9818							0.9970		0.9900
RDX	1.0150 0.9960	0.9645 0.9756	1.0017	1.0150	1.0449	Lin1	0.1427	0.9940							0.9990		0.9900
1,3,5-Trinitrobenzene	1.2156 1.2121	1.1038 1.2914	1.0935	1.1914	1.1790	Lin1	-1.154	1.2462							0.9980		0.9900
Tetryl	1.5681 2.0221	1.7944 2.3220	1.7399	2.0643	2.1138	Lin1	-4.657	2.1997							0.9950		0.9900
1,3-Dinitrobenzene	1.2897 1.1129	1.0742 1.3489	1.2752	1.4130	1.1595	Lin1	-0.267	1.2534							0.9900		0.9900
Nitroglycerin	6.7592 6.5350	5.6266 7.1601	6.0547	6.8625	5.9881	Lin1	-6.736	6.7912							0.9950		0.9900
2,4,6-Trinitrotoluene	5.7216 5.3972	5.0952 5.9564	5.7934	6.5507	5.4035	Lin1	-0.789	5.7456							0.9950		0.9900
Nitrobenzene	1.4460 1.0516	1.2175 1.2217	1.0716	1.2246	1.0817	Lin1	0.8958	1.1395							0.9940		0.9900
4-Amino-2,6-dinitrotoluene	1.5851 1.5597	1.1924 1.5684	1.3813	1.2181	1.4884	Lin1	-2.005	1.5374							0.9960		0.9900
2-Amino-4,6-dinitrotoluene	1.7426 1.8279	1.4804 2.0908	1.6331	1.5748	1.5838	Ave		1.7048				12.0		15.0			
2,6-Dinitrotoluene	2.3343 2.7029	2.3355 2.9074	2.4774	2.2564	2.6060	Lin1	-4.837	2.7783							0.9960		0.9900
2,4-Dinitrotoluene	1.3719 1.5659	1.1725 1.5921	1.4310	1.4721	1.6553	Lin1	-2.414	1.5959							0.9990		0.9900
PETN	2.3278 2.2099	1.9133 2.2386	2.0607	1.9991	2.3064	Lin1	-1.396	2.2264							0.9980		0.9900
2-Nitrotoluene	0.7486 0.7411	0.6446 0.8109	0.6903	0.7944	0.8051	Lin1	-0.757	0.7892							0.9980		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Denver Job No.: 280-27791-1 Analy Batch No.: 116273

SDG No.:

Instrument ID: LC_LCMS4 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 09:20 Calibration End Date: 04/20/2012 10:36 Calibration ID: 9155

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Nitrotoluene	0.6789 0.6799	0.5142 0.6717	0.5197	0.7160	0.6822	Lin1	-0.760	0.6788							0.9970		0.9900
3-Nitrotoluene	0.3835 0.4422	0.3154 0.4676	0.3806	0.4181	0.4750	Lin1	-0.900	0.4610							0.9980		0.9900
Nitrobenzene-d5	1.5461 1.3208	1.5163 1.4180	1.2150	1.4233	1.3213	Lin1	0.5283	1.3660							0.9980		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Denver Job No.: 280-27791-1 Analy Batch No.: 116273

SDG No.:

Instrument ID: LC_LCMS4 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 09:20 Calibration End Date: 04/20/2012 10:36 Calibration ID: 9155

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 280-116273/1	ex42D20012.d
Level 2	STD010 280-116273/2	ex42D20013.d
Level 3	STD025 280-116273/3	ex42D20014.d
Level 4	STD050 280-116273/4	ex42D20015.d
Level 5	STD100 280-116273/5	ex42D20016.d
Level 6	STD200 280-116273/6	ex42D20017.d
Level 7	STD300 280-116273/7	ex42D20018.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
HMX	HXC4	Lin1	21899 642363	43716 979248	97156	144498	359431	5.00 200	10.0 300	25.0	50.0	100
RDX	HHTT	Lin1	30871 1057729	61635 1587864	145854	245276	510503	4.94 197	9.87 296	24.7	49.4	98.7
1,3,5-Trinitrobenzene	DNB4	Lin1	33103 1271934	61850 1870331	138060	271246	572166	5.01 200	10.0 300	25.0	50.1	100
Tetryl	DNB4	Lin1	42404 2107180	99845 3339470	218133	466708	1018667	4.97 199	9.94 298	24.9	49.7	99.4
1,3-Dinitrobenzene	DNB4	Lin1	35577 1183059	60975 1979062	163088	325879	570035	5.07 203	10.1 304	25.4	50.7	101
Nitroglycerin	DNB4	Lin1	183888 6850996	314975 10359923	763671	1560842	2903168	5.00 200	10.0 300	25.0	50.0	100
2,4,6-Trinitrotoluene	DNB4	Lin1	155815 5663883	285512 8626915	731450	1491414	2622384	5.01 200	10.0 300	25.0	50.1	100
Nitrobenzene	DNB4	Lin1	39301 1101359	68088 1765959	135027	278249	523925	5.00 200	9.99 300	25.0	50.0	99.9
4-Amino-2,6-dinitrotoluene	DNT3	Lin1	126957 4506506	214405 6442336	520819	977425	2016263	4.94 197	9.87 296	24.7	49.4	98.7
2-Amino-4,6-dinitrotoluene	DNT3	Ave	141545 5356075	269975 8709756	624477	1281600	2175954	5.01 200	10.0 300	25.0	50.1	100
2,6-Dinitrotoluene	DNT3	Lin1	189615 7920147	425906 12111589	947372	1836290	3580217	5.01 200	10.0 300	25.0	50.1	100
2,4-Dinitrotoluene	DNT3	Lin1	111663 4597745	214250 6645653	548296	1200352	2278690	5.02 201	10.0 301	25.1	50.2	100
PETN	DNT3	Lin1	188516 6456018	347872 9297467	785659	1621972	3159230	4.99 200	9.98 299	25.0	49.9	99.8
2-Nitrotoluene	DNT3	Lin1	60198 2150046	116369 3344074	261333	640064	1095052	4.96 198	9.91 297	24.8	49.6	99.1
4-Nitrotoluene	DNT3	Lin1	54819 1980277	93211 2781421	197541	579219	931697	4.98 199	9.95 299	24.9	49.8	99.5

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Denver Job No.: 280-27791-1 Analy Batch No.: 116273

SDG No.:

Instrument ID: LC_LCMS4 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 09:20 Calibration End Date: 04/20/2012 10:36 Calibration ID: 9155

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
3-Nitrotoluene	DNT3	Lin1	30750 1278854	56773 1922710	143651	335841	644166	4.94 198	9.88 296	24.7	49.4	98.8
Nitrobenzene-d5	DNB4	Lin1	42073 1385039	84901 2052249	153286	323802	640776	5.00 200	10.0 300	25.0	50.0	100

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20012.d		
Lims ID:	STD005	Client ID:	
Inject. Date:	20-Apr-2012 09:20:39	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	04/16/12EX1 STD005 ug/L 280-0003352-001		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	2
Lims Batch ID:	116273	Lims Sample ID:	1
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

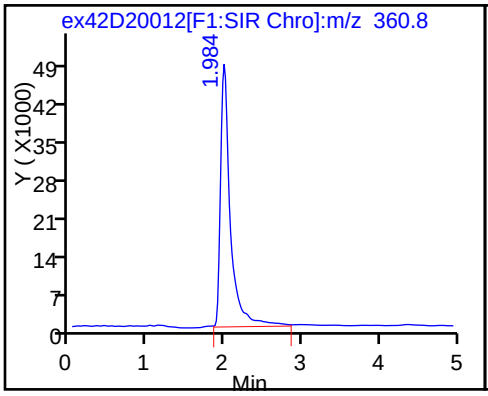
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:40	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		435879	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	21899	5.70			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1540700	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	30871	4.90			
5 1,3,5-Trinitrobenzene										
1	213.0	3.660	3.701	-0.041	1.000	33103	5.81			
6 Tetryl										
2	241.0	4.330	4.371	-0.041	0.899	42404	5.66			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.815	4.855	-0.040		1407620	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.896	4.896	0.000	1.017	35577	5.43			
9 Nitroglycerin										
2	61.8	4.896	4.936	-0.040	1.017	183888	5.97			
10 2,4,6-Trinitrotoluene										
2	227.0	5.286	5.320	-0.034	1.098	155815	5.12			
$ 11 Nitrobenzene-d5										
2	128.0	5.320	5.353	-0.033	1.105	42073	5.27			
12 Nitrobenzene										
2	123.0	5.421	5.454	-0.033	1.126	39301	5.55			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.902	5.936	-0.034	0.844	126957	6.39			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.441	6.475	-0.034	0.921	141545	5.12			

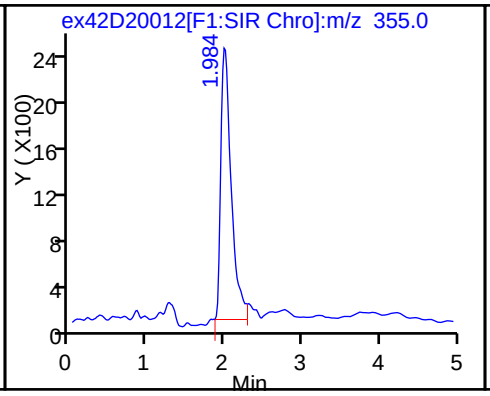
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.660	6.691	-0.031	0.952	189615	5.95			
* 18 2,4-dinitrotoluene-d3										
3	185.0	6.994	7.024	-0.030		4057352	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.055	7.116	-0.061	1.009	111663	5.82			
20 PETN										
4	61.8	7.622	7.652	-0.030	1.000	188516	5.84			
22 o-Nitrotoluene										
4	137.0	8.047	8.077	-0.030	1.000	60198	5.66			
23 p-Nitrotoluene										
4	137.0	8.563	8.624	-0.061	1.000	54819	6.10			
24 m-Nitrotoluene										
4	137.0	9.231	9.262	-0.031	1.000	30750	6.06			

Report Date: 23-Apr-2012 08:52:40 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20012.d
Injection Date: 20-Apr-2012 09:20:39 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 1
Operator ID: Injection Vol: 40.00 ul

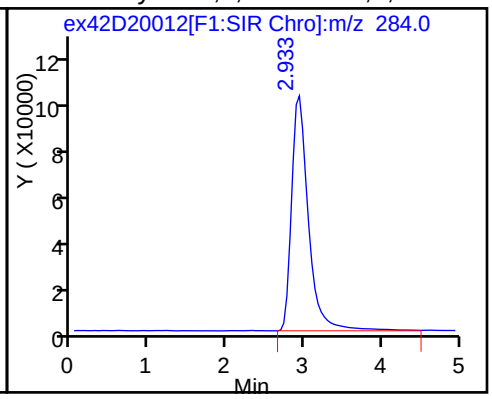
* 1 HMX-13C4



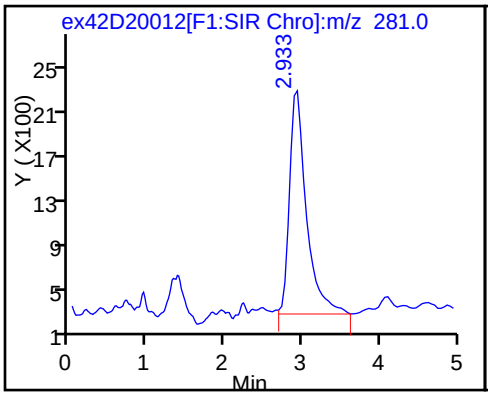
2 HMX



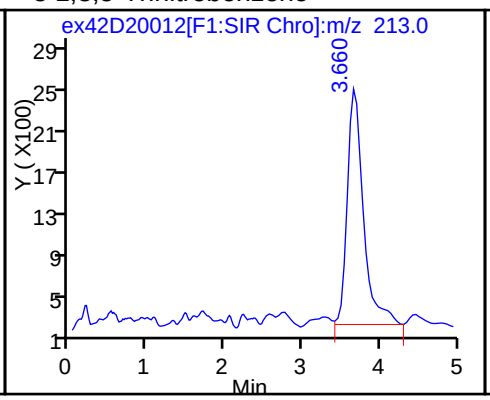
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



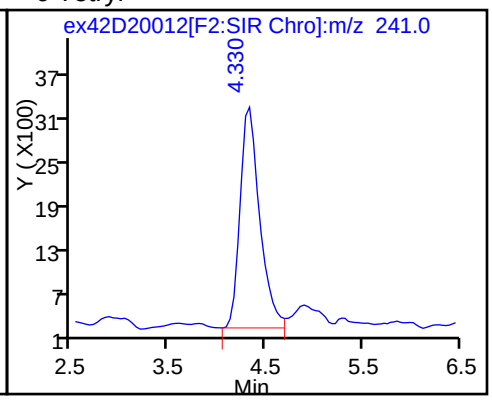
4 RDX



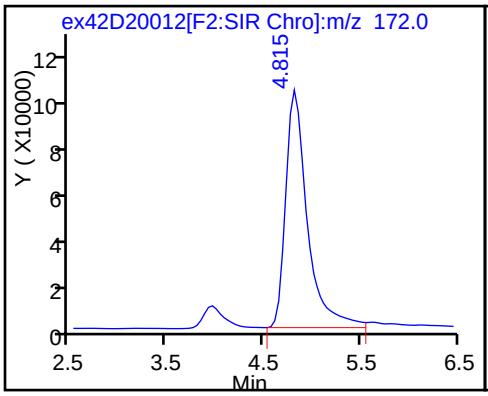
5 1,3,5-Trinitrobenzene



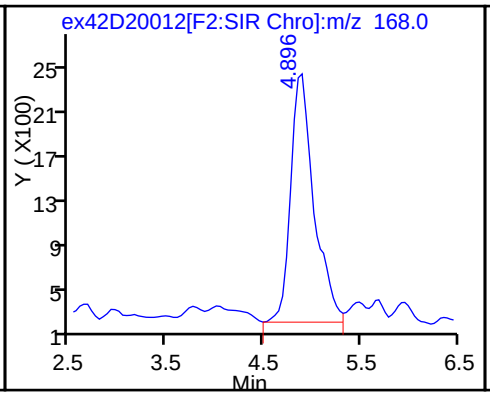
6 Tetryl



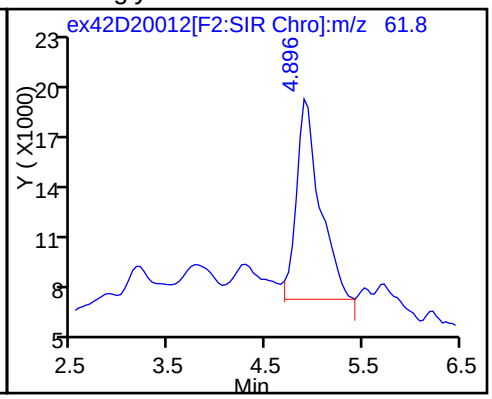
* 7 1,3-Dinitrobenzene-d4



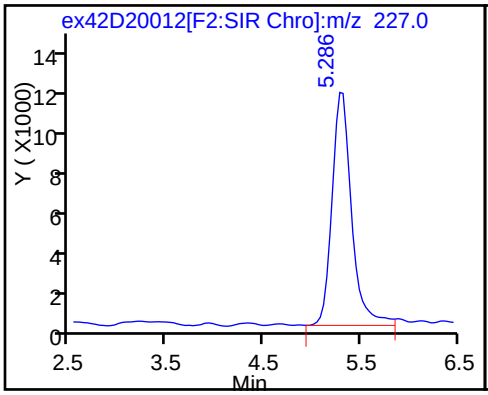
8 1,3-Dinitrobenzene



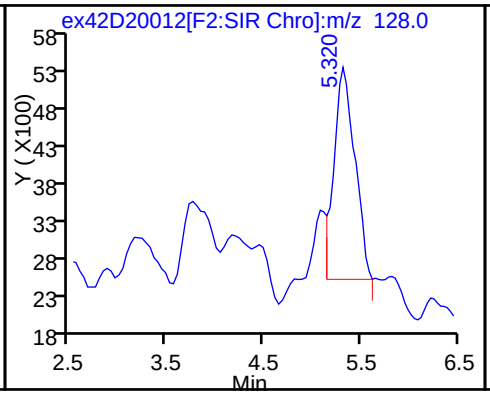
9 Nitroglycerin



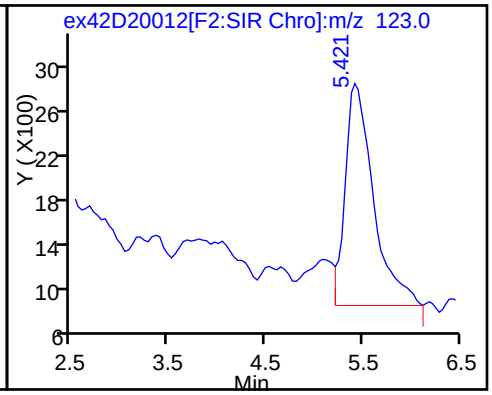
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

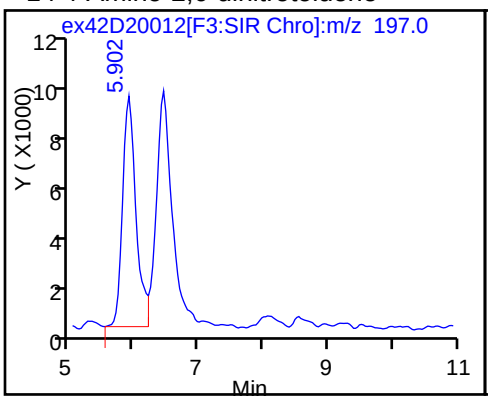


12 Nitrobenzene

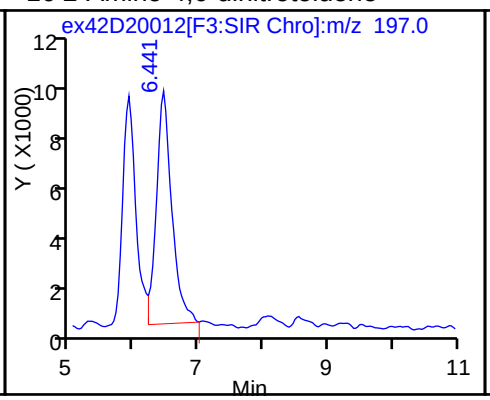


Report Date: 23-Apr-2012 08:52:40 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20012.d

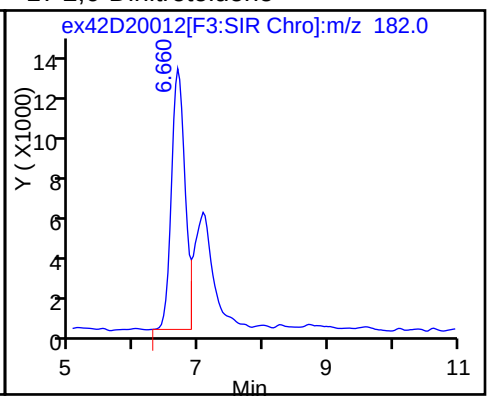
14 4-Amino-2,6-dinitrotoluene



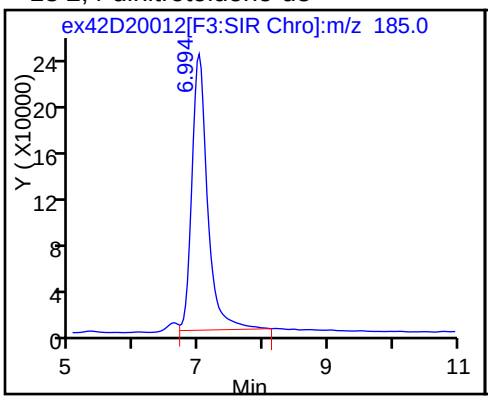
16 2-Amino-4,6-dinitrotoluene



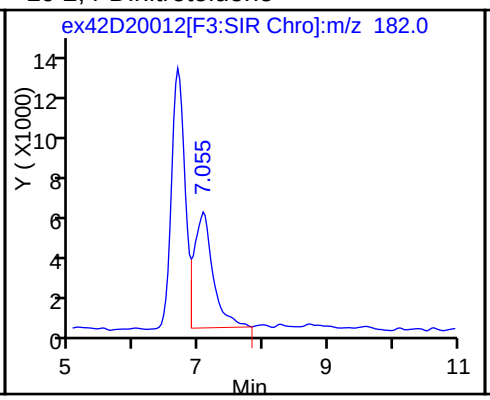
17 2,6-Dinitrotoluene



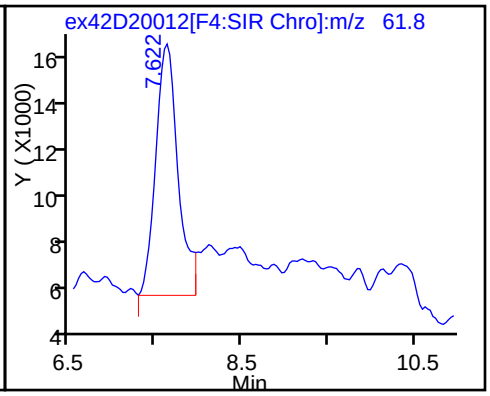
* 18 2,4-dinitrotoluene-d3



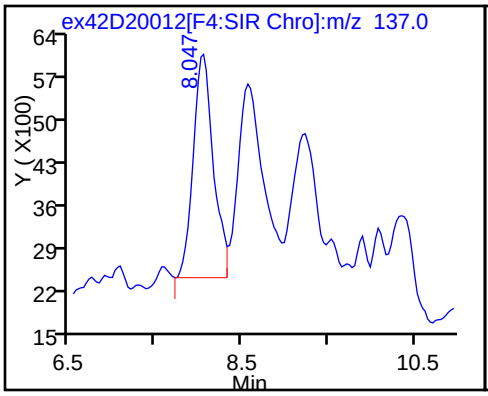
19 2,4-Dinitrotoluene



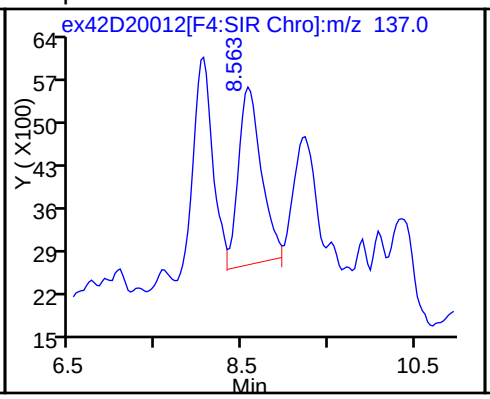
20 PETN



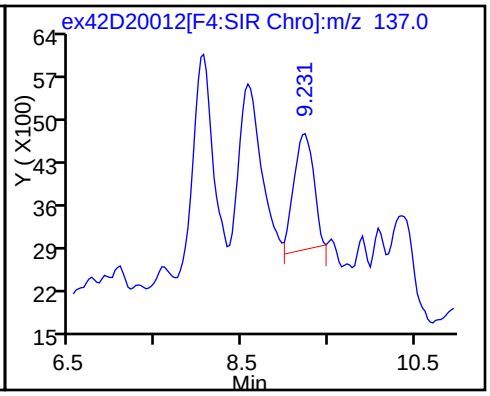
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20013.d		
Lims ID:	STD010	Client ID:	
Inject. Date:	20-Apr-2012 09:33:41	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	04/16/12EX2 STD010 ug/L 280-0003352-002		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	3
Lims Batch ID:	116273	Lims Sample ID:	2
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

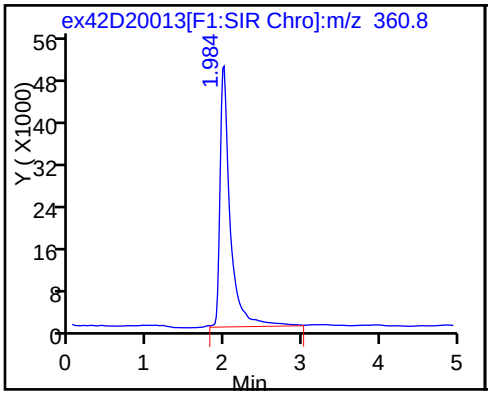
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:41	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		457199	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	43716	9.51			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1618555	250.0			
4 RDX										
1	281.0	2.893	2.933	-0.040	0.986	61635	9.43			
5 1,3,5-Trinitrobenzene										
1	213.0	3.660	3.701	-0.041	1.000	61850	9.79			
6 Tetryl										
2	241.0	4.330	4.371	-0.041	0.899	99845	10.2			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.815	4.855	-0.040		1448197	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.855	4.896	-0.041	1.008	60975	8.90			
9 Nitroglycerin										
2	61.8	4.896	4.936	-0.040	1.017	314975	9.28			
10 2,4,6-Trinitrotoluene										
2	227.0	5.286	5.320	-0.034	1.098	285512	9.01			
$ 11 Nitrobenzene-d5										
2	128.0	5.353	5.353	0.000	1.112	84901	10.7			
12 Nitrobenzene										
2	123.0	5.421	5.454	-0.033	1.126	68088	9.89			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.902	5.936	-0.034	0.844	214405	8.96			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.441	6.475	-0.034	0.921	269975	8.69			

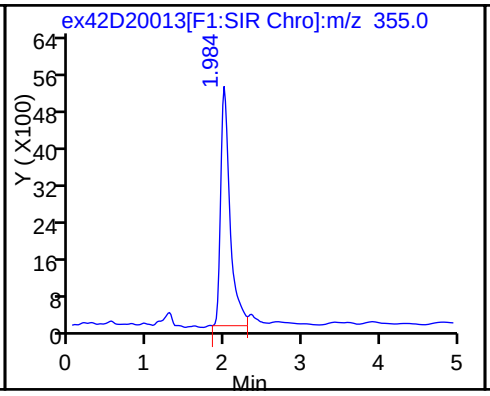
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.660	6.691	-0.031	0.952	425906	10.2			
* 18 2,4-dinitrotoluene-d3										
3	185.0	6.994	7.024	-0.030		4554564	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.055	7.116	-0.061	1.009	214250	8.88			
20 PETN										
4	61.8	7.622	7.652	-0.030	1.000	347872	9.20			
22 o-Nitrotoluene										
4	137.0	8.047	8.077	-0.030	1.000	116369	9.05			
23 p-Nitrotoluene										
4	137.0	8.563	8.624	-0.061	1.000	93211	8.66			
24 m-Nitrotoluene										
4	137.0	9.201	9.262	-0.061	1.000	56773	8.71			

Report Date: 23-Apr-2012 08:52:41 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20013.d
Injection Date: 20-Apr-2012 09:33:41 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 2
Operator ID: Injection Vol: 40.00 ul

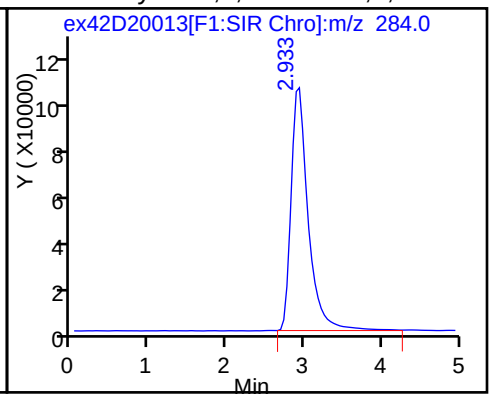
* 1 HMX-13C4



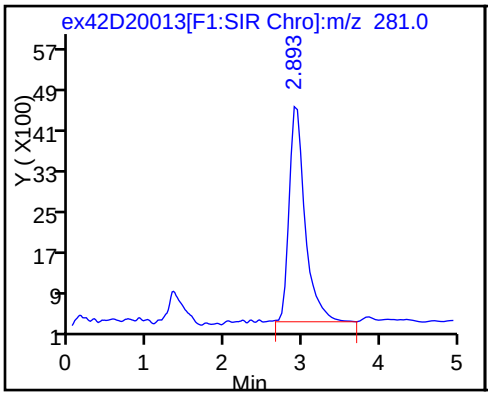
2 HMX



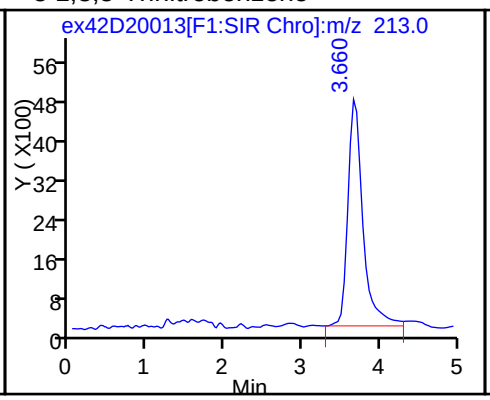
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



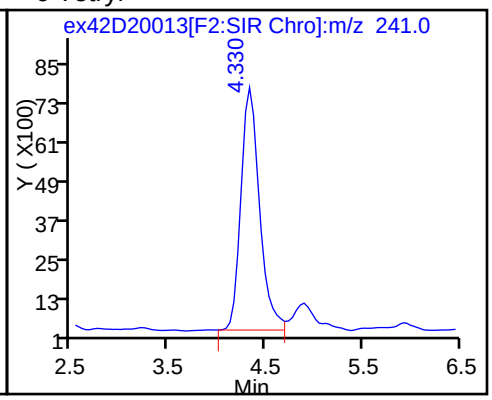
4 RDX



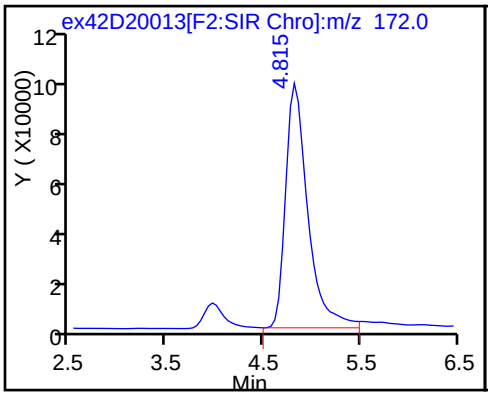
5 1,3,5-Trinitrobenzene



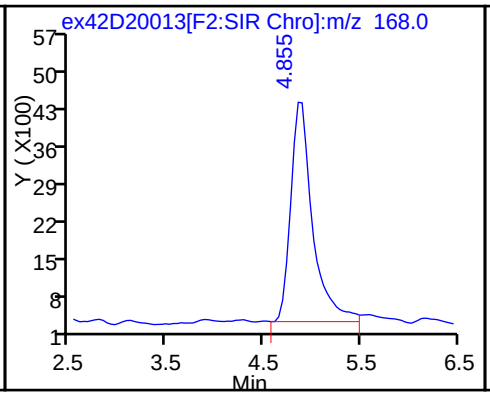
6 Tetryl



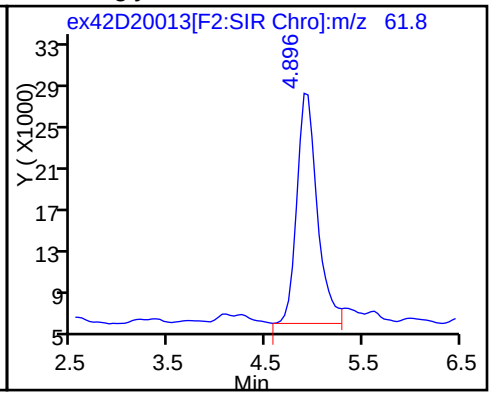
* 7 1,3-Dinitrobenzene-d4



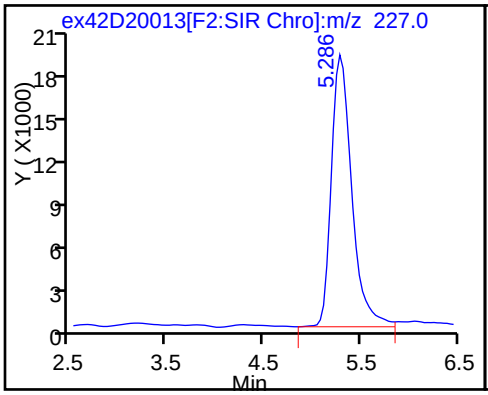
8 1,3-Dinitrobenzene



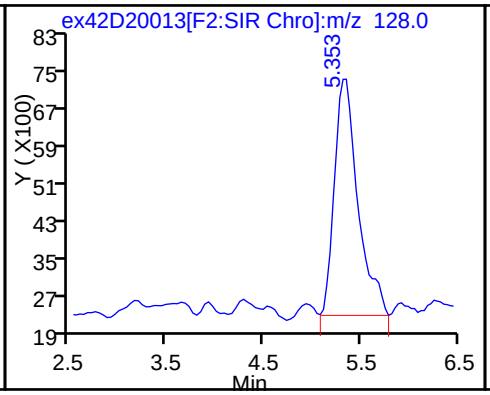
9 Nitroglycerin



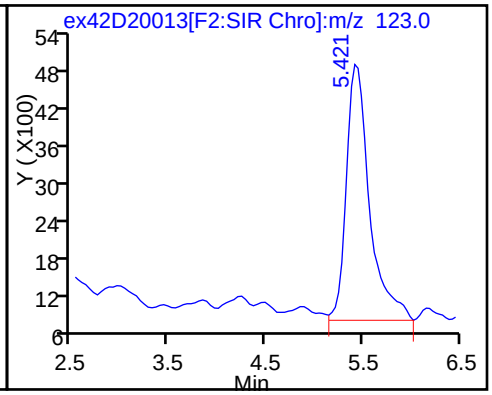
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

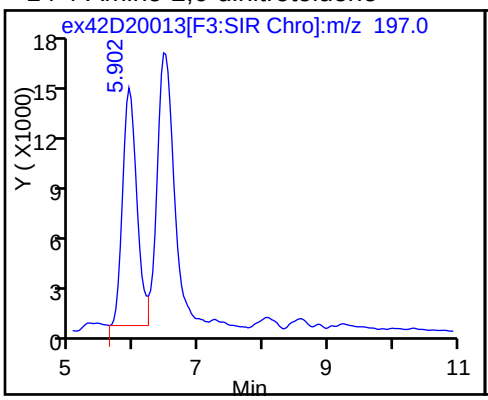


12 Nitrobenzene

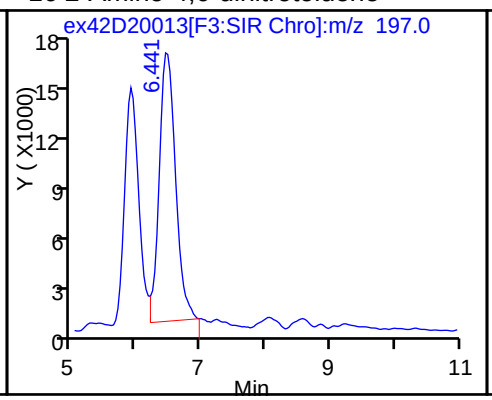


Report Date: 23-Apr-2012 08:52:41 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20013.d

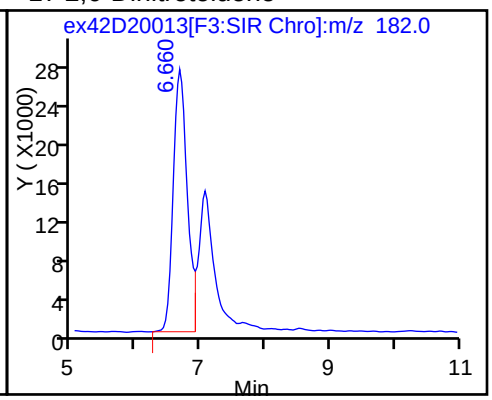
14 4-Amino-2,6-dinitrotoluene



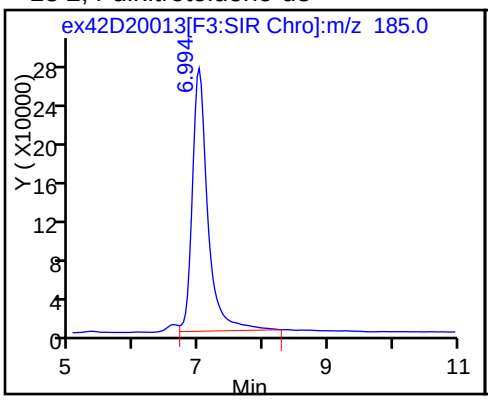
16 2-Amino-4,6-dinitrotoluene



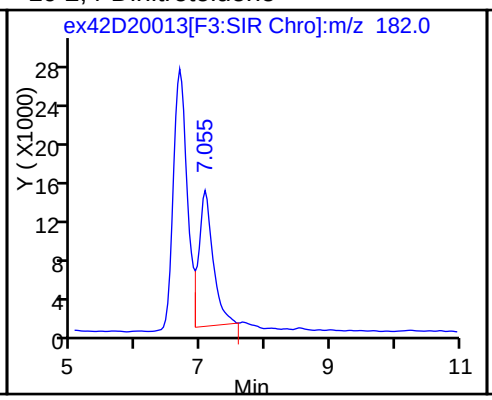
17 2,6-Dinitrotoluene



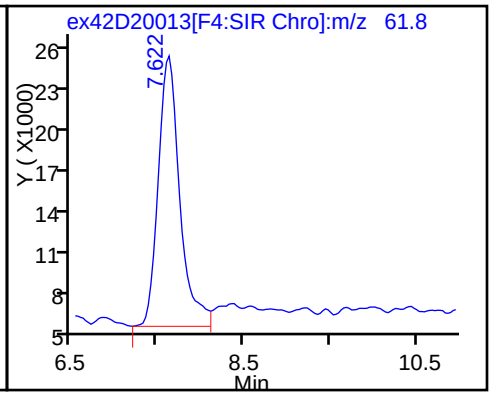
* 18 2,4-dinitrotoluene-d3



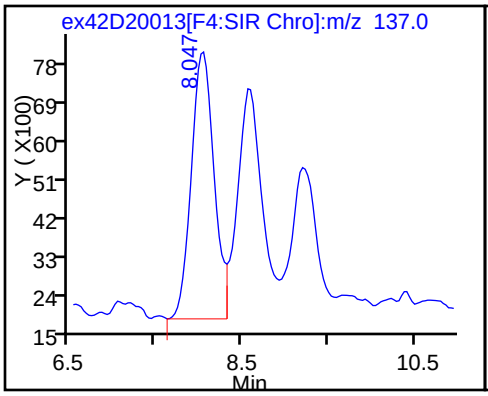
19 2,4-Dinitrotoluene



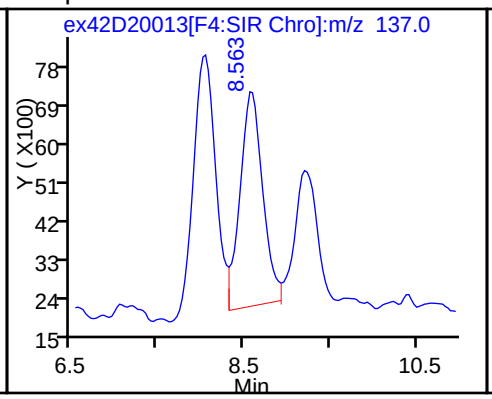
20 PETN



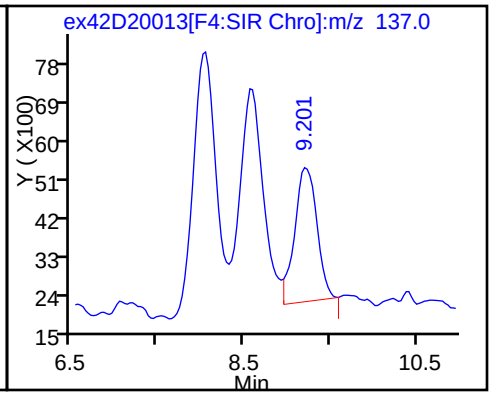
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20014.d		
Lims ID:	STD025	Client ID:	
Inject. Date:	20-Apr-2012 09:46:19	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	04/16/12EX3 STD025 ug/L 280-0003352-003		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	4
Lims Batch ID:	116273	Lims Sample ID:	3
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

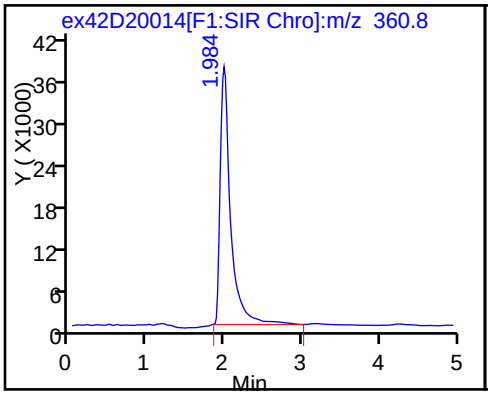
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:42	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		347672	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	97156	24.9			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1475282	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	145854	24.7			
5 1,3,5-Trinitrobenzene										
1	213.0	3.660	3.701	-0.041	1.000	138060	22.9			
6 Tetryl										
2	241.0	4.330	4.371	-0.041	0.892	218133	21.8			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1305187	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.896	4.896	0.000	1.008	163088	26.0			
9 Nitroglycerin										
2	61.8	4.936	4.936	0.000	1.017	763671	23.3			
10 2,4,6-Trinitrotoluene										
2	227.0	5.286	5.320	-0.034	1.089	731450	25.4			
$ 11 Nitrobenzene-d5										
2	128.0	5.353	5.353	0.000	1.103	153286	21.9			
12 Nitrobenzene										
2	123.0	5.454	5.454	0.000	1.123	135027	22.7			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.902	5.936	-0.034	0.844	520819	23.5			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.475	6.475	0.000	0.926	624477	24.0			

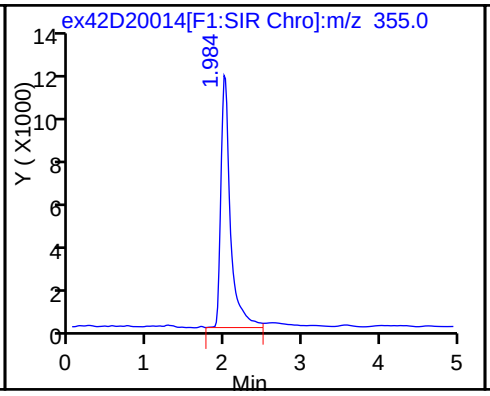
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.691	6.691	0.000	0.957	947372	24.1			
* 18 2,4-dinitrotoluene-d3										
3	185.0	6.994	7.024	-0.030		3820161	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.085	7.116	-0.031	1.013	548296	24.0			
20 PETN										
4	61.8	7.622	7.652	-0.030	1.000	785659	23.7			
22 o-Nitrotoluene										
4	137.0	8.047	8.077	-0.030	1.000	261333	22.6			
23 p-Nitrotoluene										
4	137.0	8.593	8.624	-0.031	1.000	197541	20.2			
24 m-Nitrotoluene										
4	137.0	9.231	9.262	-0.031	1.000	143651	22.3			

Report Date: 23-Apr-2012 08:52:42 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20014.d
Injection Date: 20-Apr-2012 09:46:19 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 3
Operator ID: Injection Vol: 40.00 ul

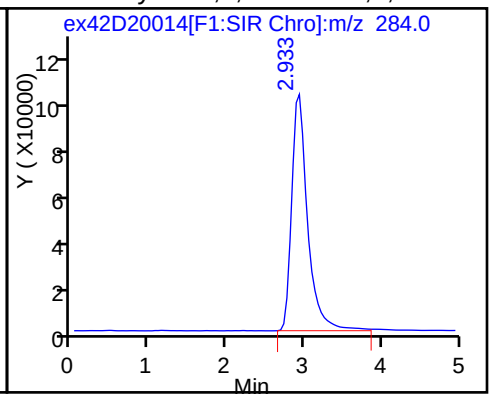
* 1 HMX-13C4



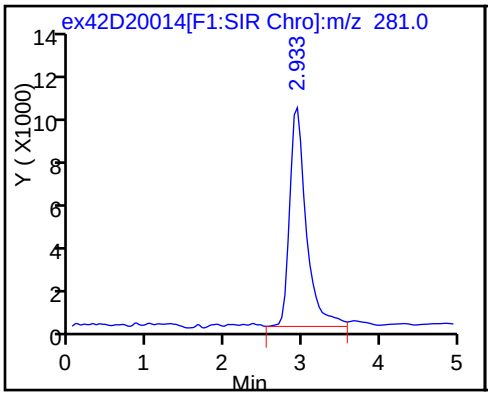
2 HMX



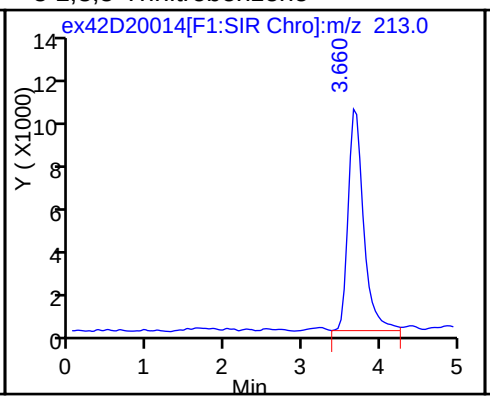
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



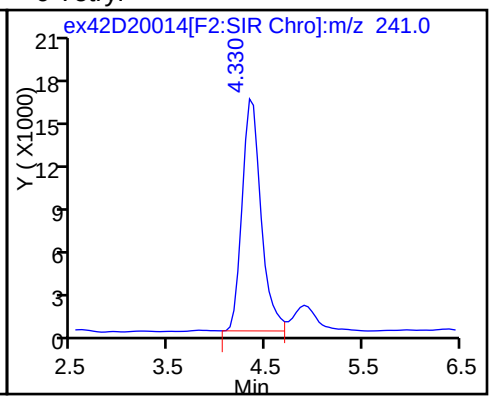
4 RDX



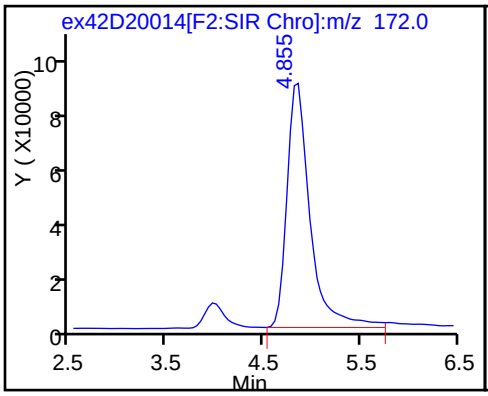
5 1,3,5-Trinitrobenzene



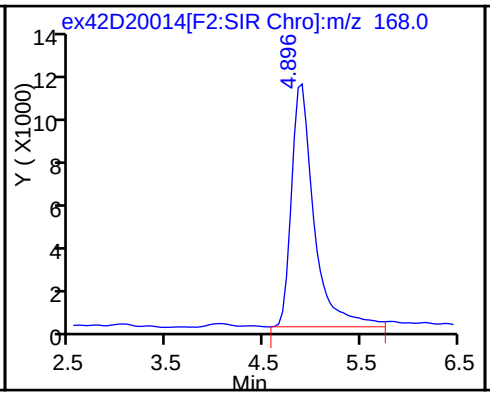
6 Tetryl



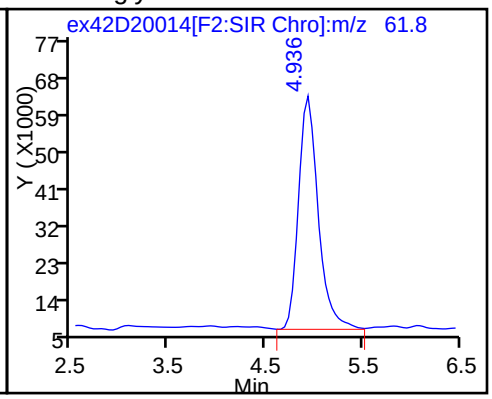
* 7 1,3-Dinitrobenzene-d4



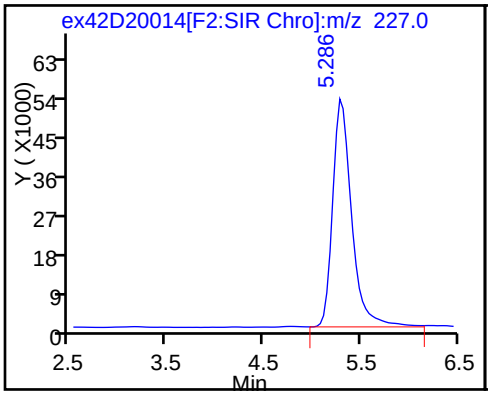
8 1,3-Dinitrobenzene



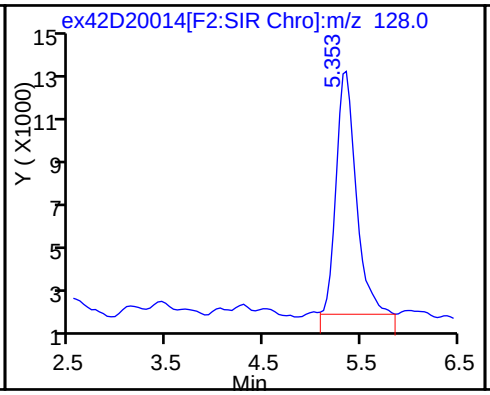
9 Nitroglycerin



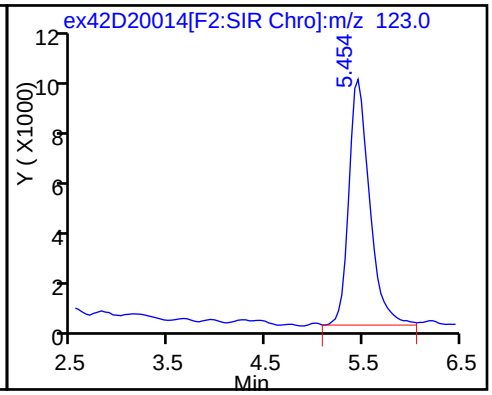
10 2,4,6-Trinitrotoluene



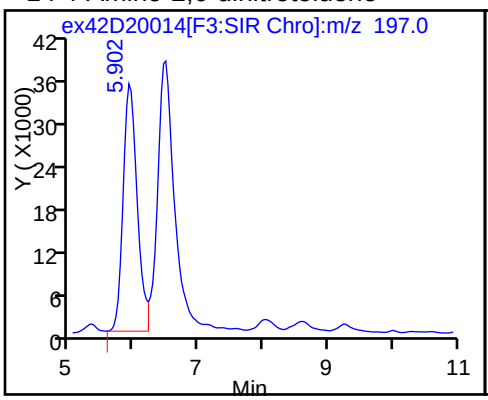
$ 11 Nitrobenzene-d5



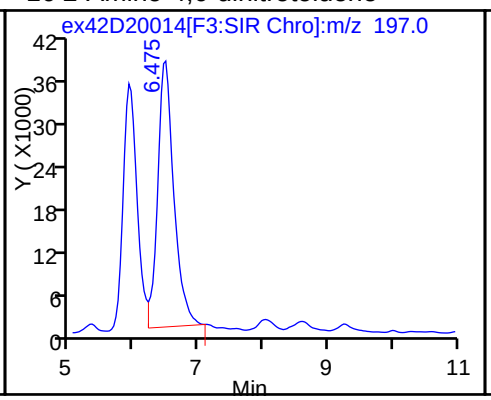
12 Nitrobenzene



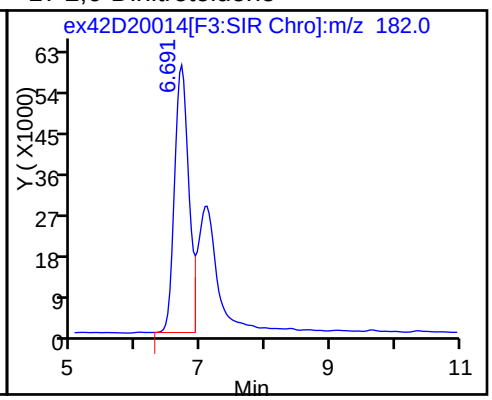
14 4-Amino-2,6-dinitrotoluene



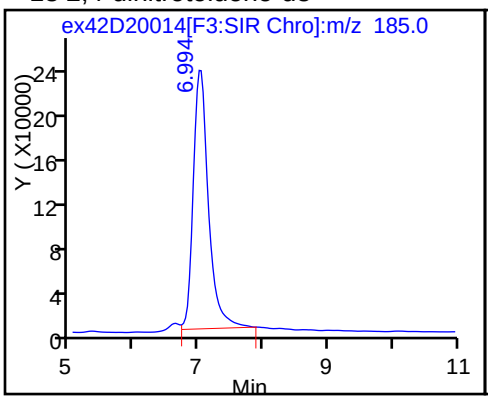
16 2-Amino-4,6-dinitrotoluene



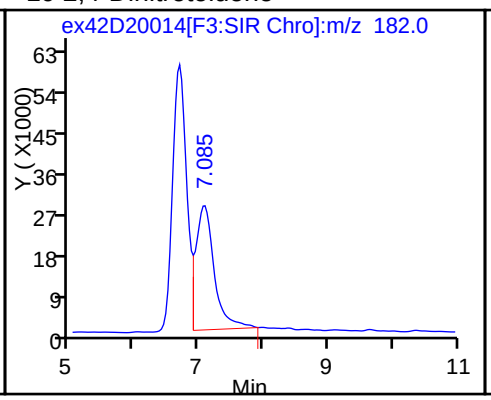
17 2,6-Dinitrotoluene



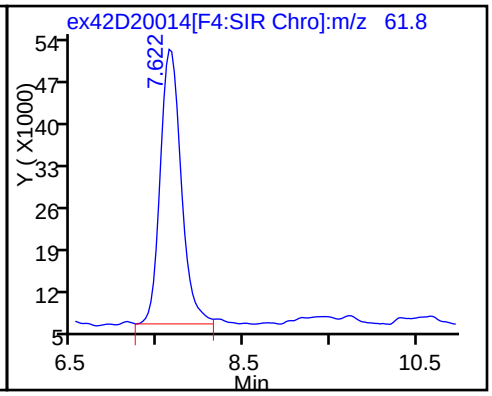
* 18 2,4-dinitrotoluene-d3



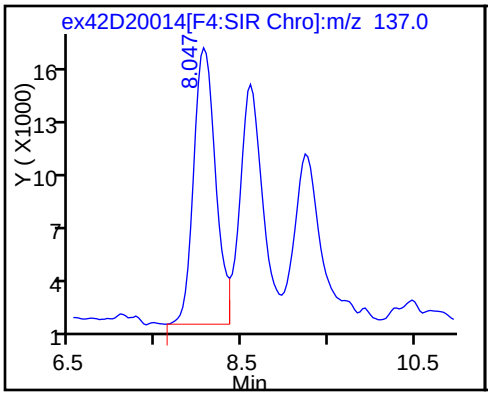
19 2,4-Dinitrotoluene



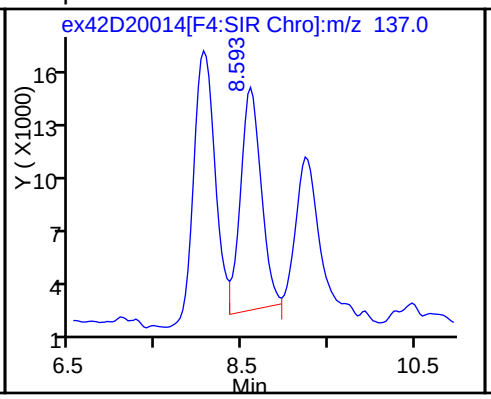
20 PETN



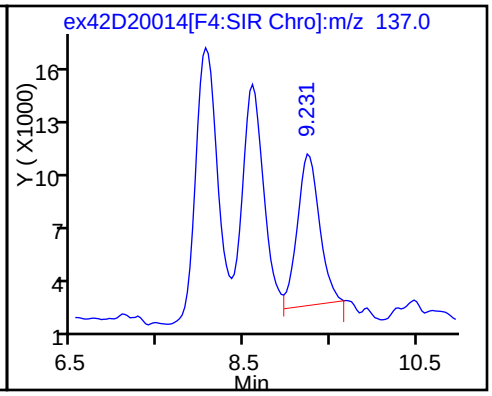
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20015.d		
Lims ID:	STD050	Client ID:	
Inject. Date:	20-Apr-2012 09:58:48	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	04/16/12EX4 STD050 ug/L 280-0003352-004		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	5
Lims Batch ID:	116273	Lims Sample ID:	4
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

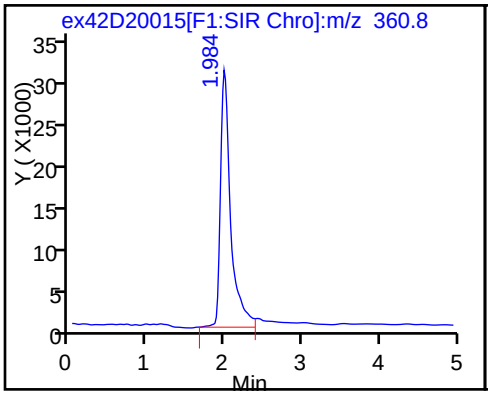
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:43	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		284176	250.0			
2 HMX										
1	355.0	2.001	1.984	0.017	1.008	144498	44.1			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1224147	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	245276	50.2			
5 1,3,5-Trinitrobenzene										
1	213.0	3.660	3.701	-0.041	1.000	271246	48.8			
6 Tetryl										
2	241.0	4.330	4.371	-0.041	0.892	466708	48.8			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1176801	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.855	4.896	-0.041	1.000	325879	57.4			
9 Nitroglycerin										
2	61.8	4.936	4.936	0.000	1.017	1560842	51.5			
10 2,4,6-Trinitrotoluene										
2	227.0	5.320	5.320	0.000	1.096	1491414	57.2			
$ 11 Nitrobenzene-d5										
2	128.0	5.354	5.353	0.001	1.103	323802	51.7			
12 Nitrobenzene										
2	123.0	5.455	5.454	0.001	1.123	278249	52.9			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.902	5.936	-0.034	0.840	977425	40.4			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.475	6.475	0.000	0.922	1281600	46.2			

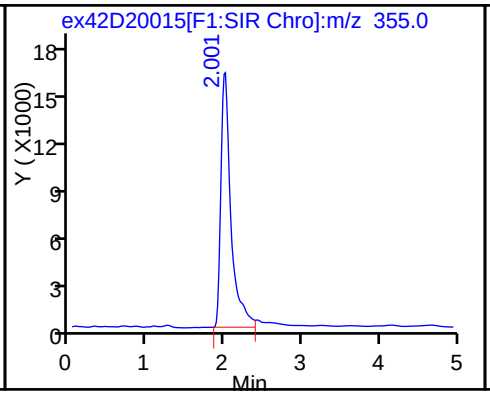
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.691	6.691	0.000	0.952	1836290	42.4			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.024	7.024	0.000		4064943	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.055	7.116	-0.061	1.004	1200352	47.8			
20 PETN										
4	61.8	7.652	7.652	0.000	1.000	1621972	45.4			
22 o-Nitrotoluene										
4	137.0	8.047	8.077	-0.030	1.000	640064	50.8			
23 p-Nitrotoluene										
4	137.0	8.593	8.624	-0.031	1.000	579219	53.6			
24 m-Nitrotoluene										
4	137.0	9.262	9.262	0.000	1.000	335841	46.8			

Report Date: 23-Apr-2012 08:52:43 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20015.d
Injection Date: 20-Apr-2012 09:58:48 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 4
Operator ID: Injection Vol: 40.00 ul

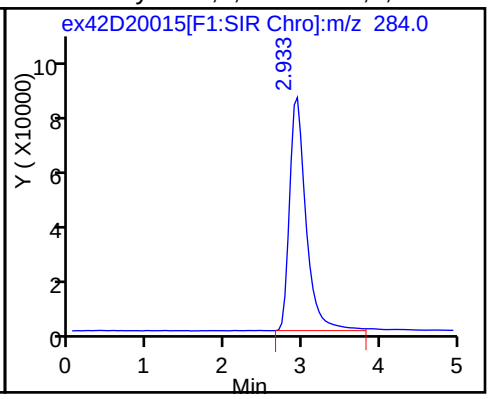
* 1 HMX-13C4



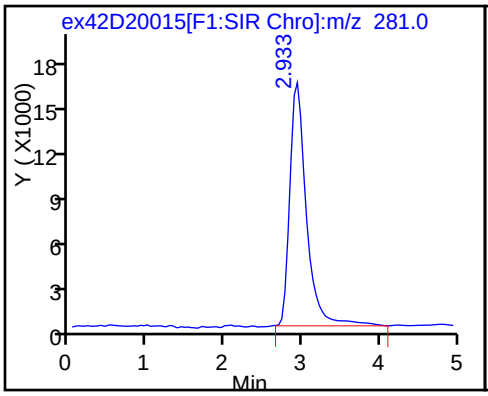
2 HMX



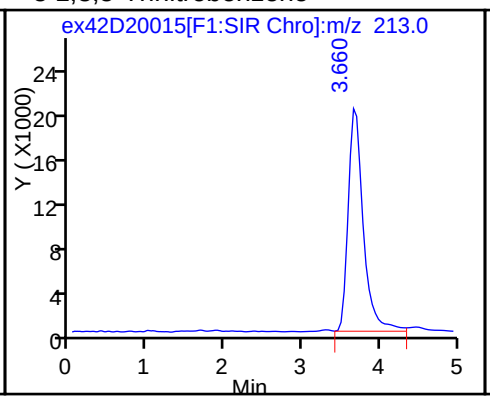
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



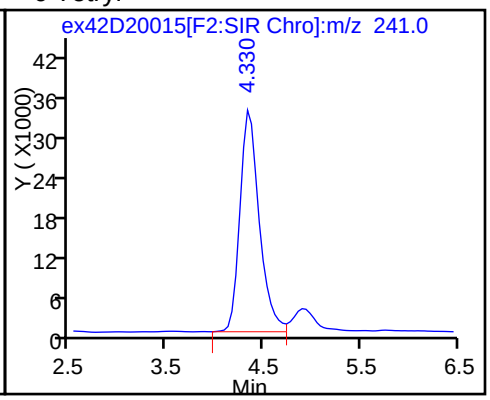
4 RDX



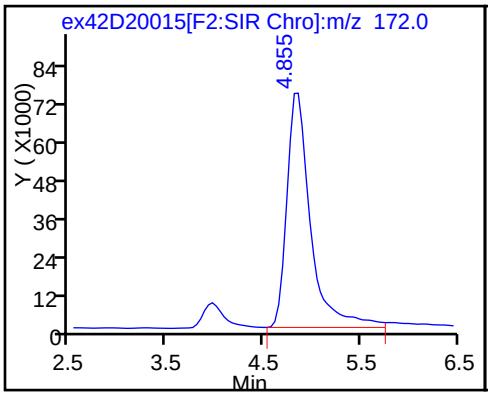
5 1,3,5-Trinitrobenzene



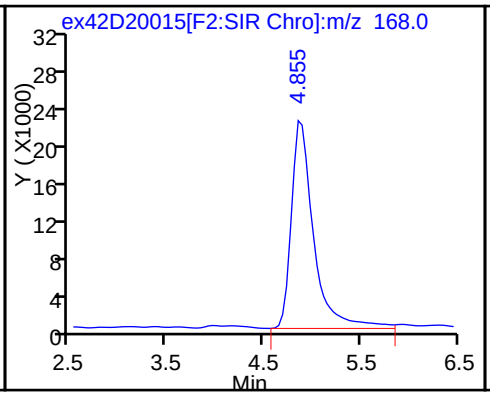
6 Tetryl



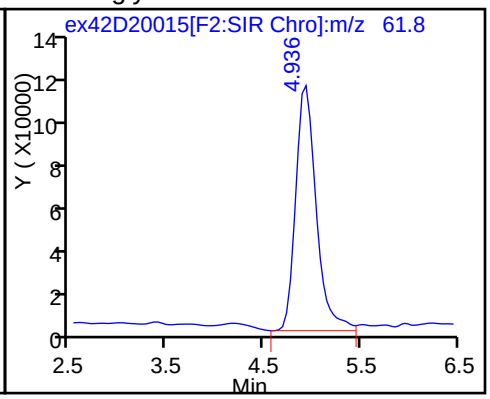
* 7 1,3-Dinitrobenzene-d4



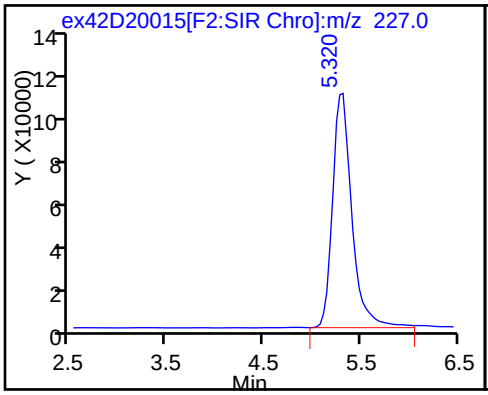
8 1,3-Dinitrobenzene



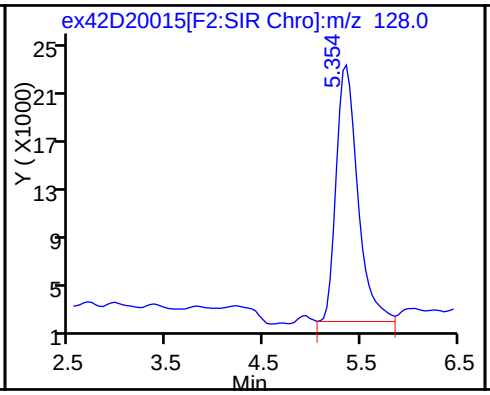
9 Nitroglycerin



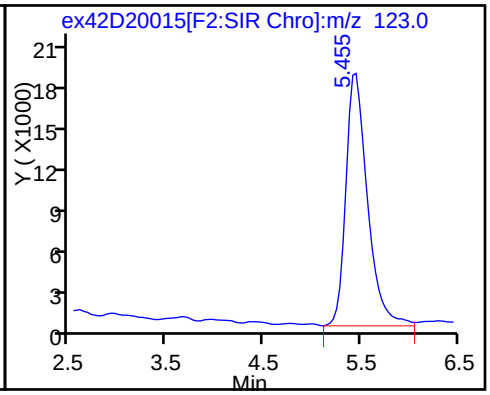
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

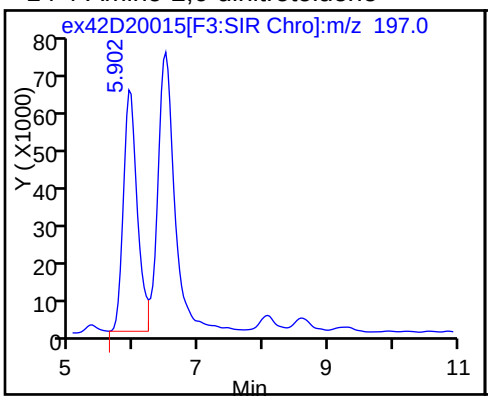


12 Nitrobenzene

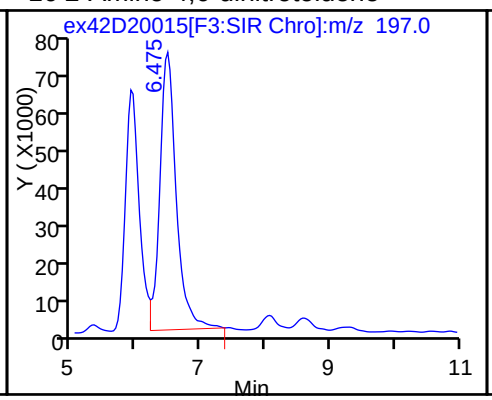


Report Date: 23-Apr-2012 08:52:43 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20015.d

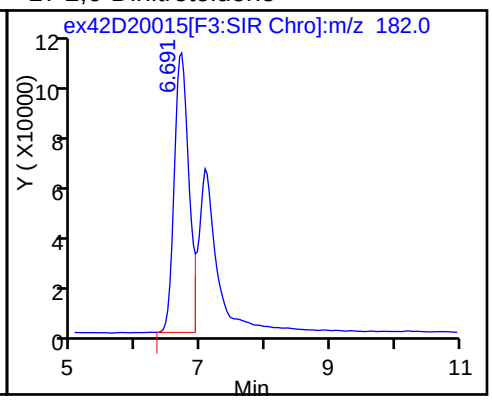
14 4-Amino-2,6-dinitrotoluene



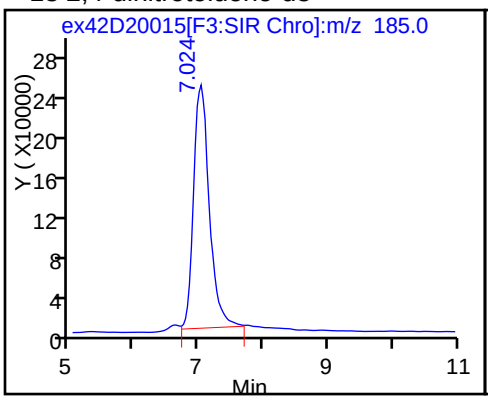
16 2-Amino-4,6-dinitrotoluene



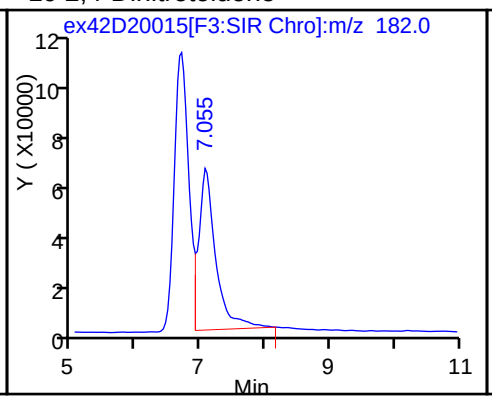
17 2,6-Dinitrotoluene



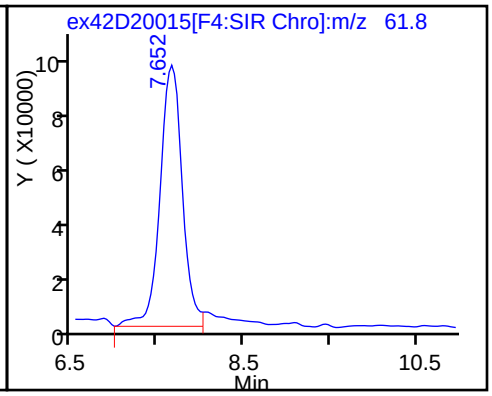
* 18 2,4-dinitrotoluene-d3



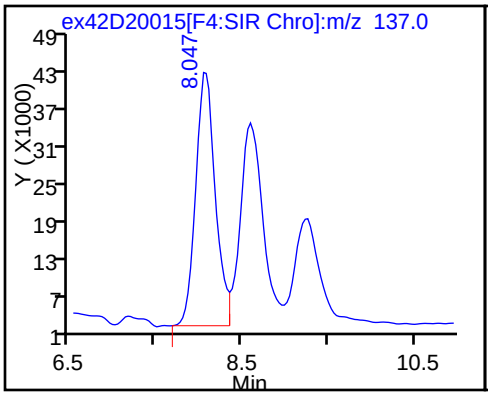
19 2,4-Dinitrotoluene



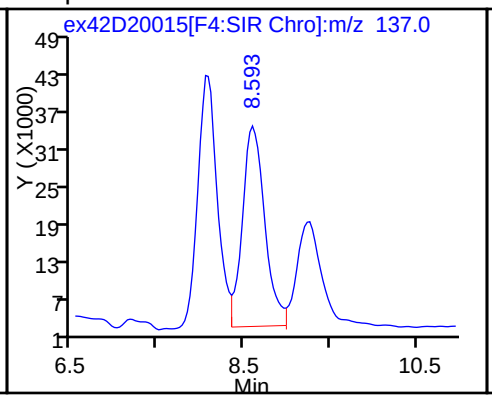
20 PETN



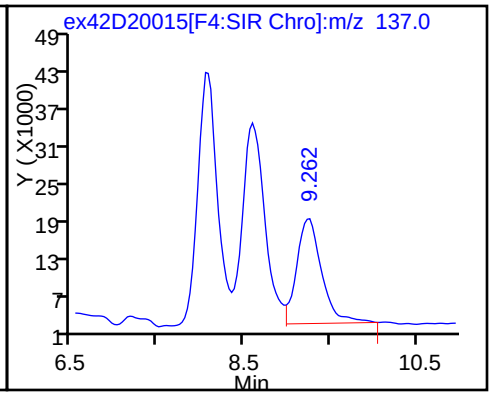
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20016.d		
Lims ID:	STD100	Client ID:	
Inject. Date:	20-Apr-2012 10:11:25	Dil. Factor:	1.0000
Sample Type:	ICISAV	Calib Level:	5
Sample ID:	04/16/12EX5 STD100 ug/L 280-0003352-005		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	6
Lims Batch ID:	116273	Lims Sample ID:	5
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

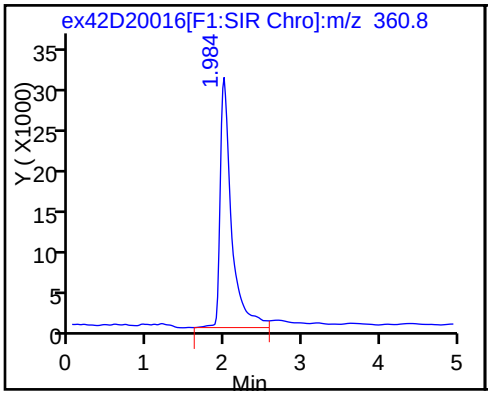
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:44	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		312410	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	359431	98.0			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1237453	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	510503	103.6			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	572166	95.6			
6 Tetryl										
2	241.0	4.371	4.371	0.000	0.900	1018667	97.6			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1254239	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.896	4.896	0.000	1.008	570035	94.0			
9 Nitroglycerin										
2	61.8	4.936	4.936	0.000	1.017	2903168	89.2			
10 2,4,6-Trinitrotoluene										
2	227.0	5.320	5.320	0.000	1.096	2622384	94.3			
$ 11 Nitrobenzene-d5										
2	128.0	5.353	5.353	0.000	1.103	640776	96.4			
12 Nitrobenzene										
2	123.0	5.454	5.454	0.000	1.123	523925	94.1			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.936	5.936	0.000	0.845	2016263	96.9			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.475	6.475	0.000	0.922	2175954	93.0			

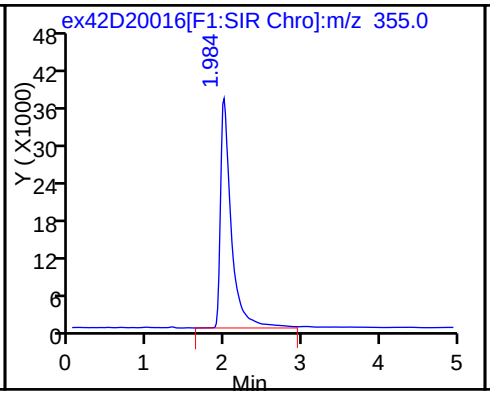
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.691	6.691	0.000	0.952	3580217	95.6			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.024	7.024	0.000		3431222	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.116	7.116	0.000	1.013	2278690	105.5			
20 PETN										
4	61.8	7.652	7.652	0.000	1.000	3159230	104.0			
22 o-Nitrotoluene										
4	137.0	8.077	8.077	0.000	1.000	1095052	102.1			
23 p-Nitrotoluene										
4	137.0	8.624	8.624	0.000	1.000	931697	101.1			
24 m-Nitrotoluene										
4	137.0	9.262	9.262	0.000	1.000	644166	103.8			

Report Date: 23-Apr-2012 08:52:44 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20016.d
Injection Date: 20-Apr-2012 10:11:25 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 5
Operator ID: Injection Vol: 40.00 ul

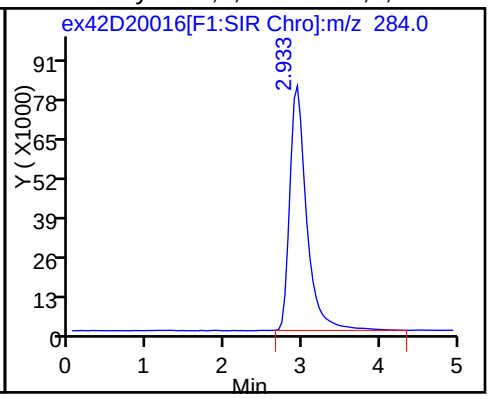
* 1 HMX-13C4



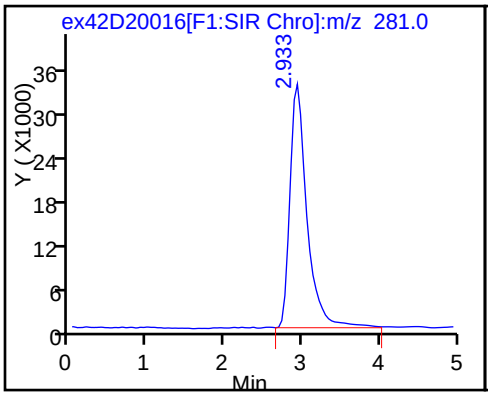
2 HMX



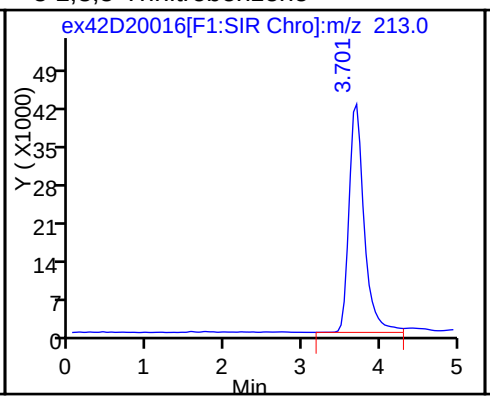
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



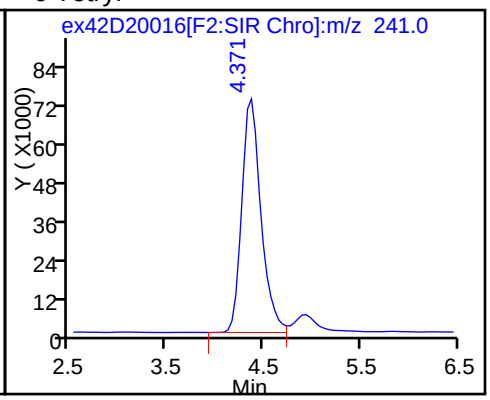
4 RDX



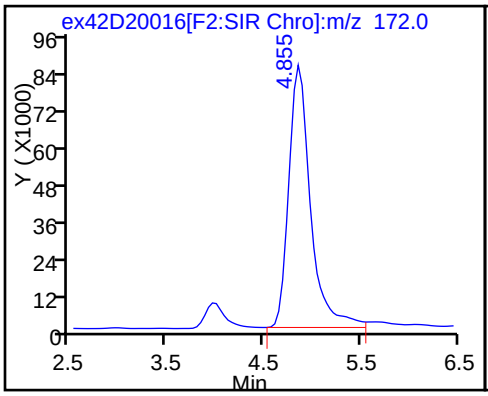
5 1,3,5-Trinitrobenzene



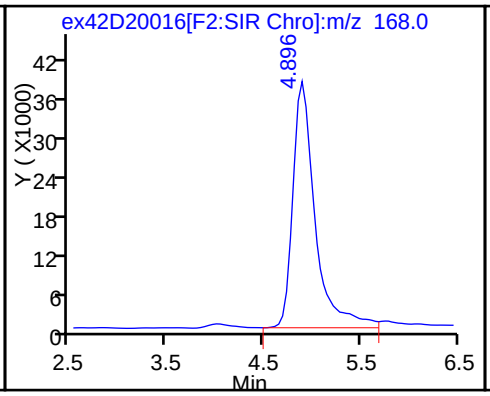
6 Tetryl



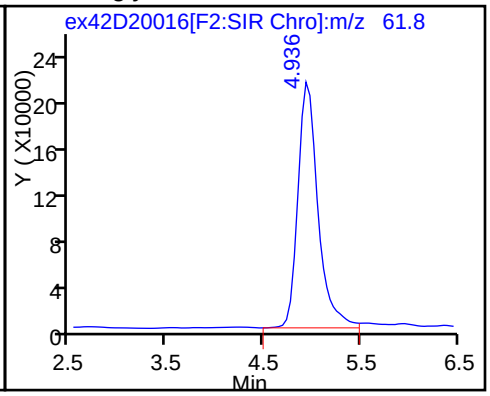
* 7 1,3-Dinitrobenzene-d4



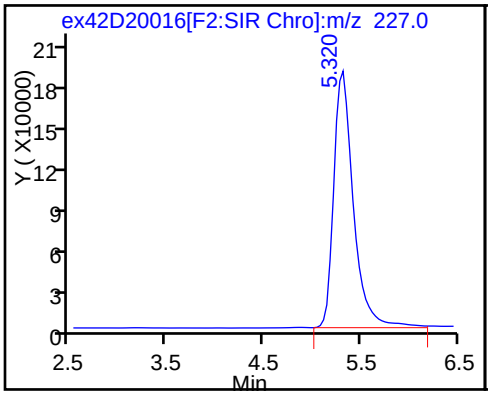
8 1,3-Dinitrobenzene



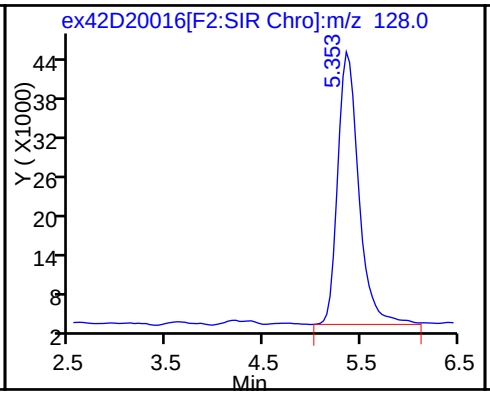
9 Nitroglycerin



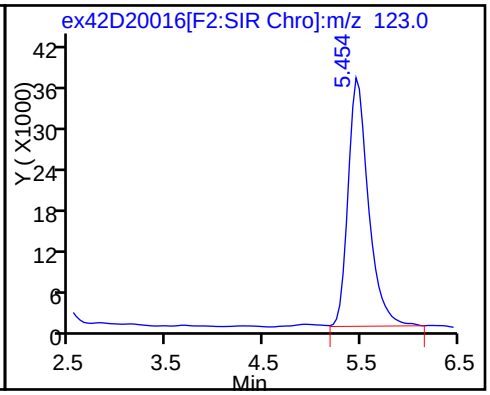
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

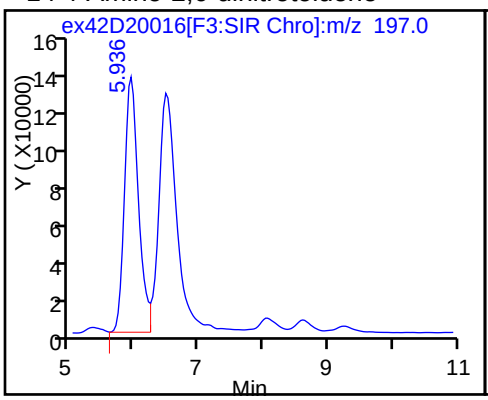


12 Nitrobenzene

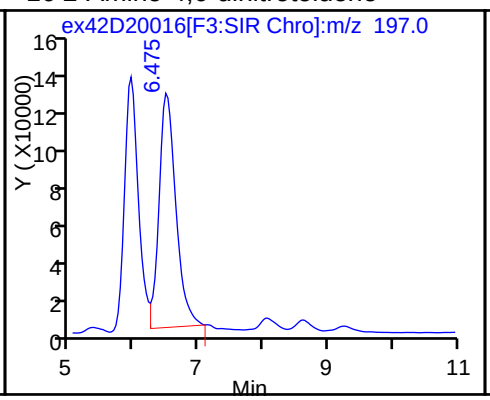


Report Date: 23-Apr-2012 08:52:44 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20016.d

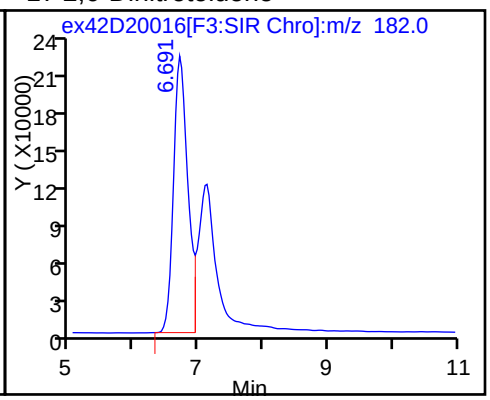
14 4-Amino-2,6-dinitrotoluene



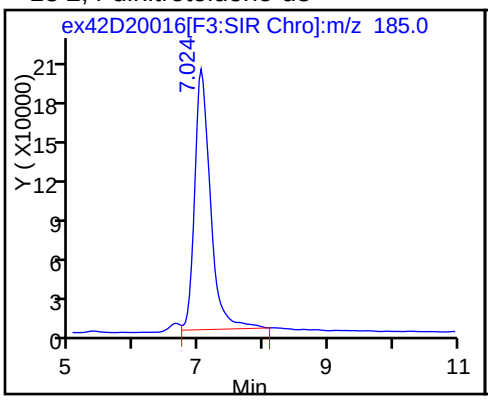
16 2-Amino-4,6-dinitrotoluene



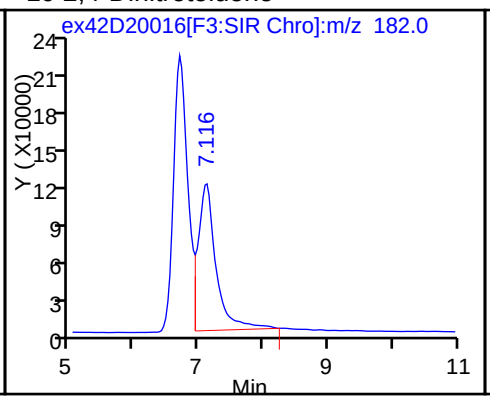
17 2,6-Dinitrotoluene



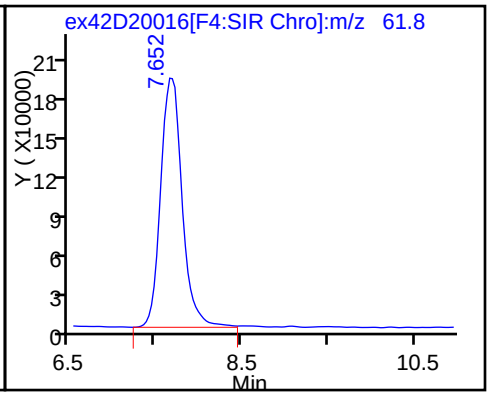
* 18 2,4-dinitrotoluene-d3



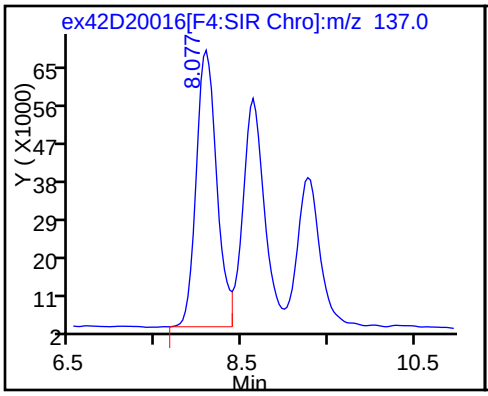
19 2,4-Dinitrotoluene



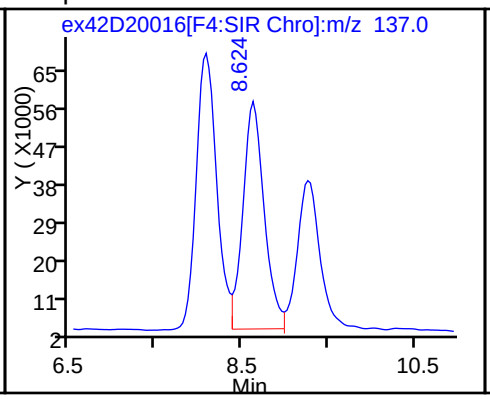
20 PETN



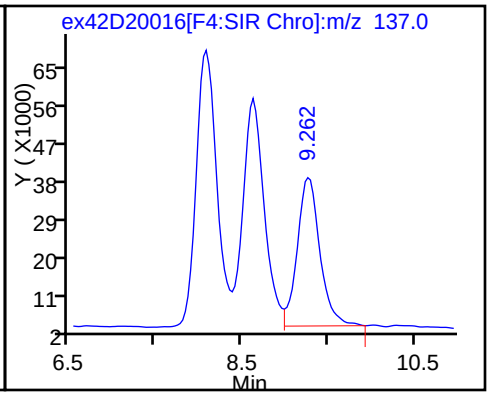
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20017.d		
Lims ID:	STD200	Client ID:	
Inject. Date:	20-Apr-2012 10:23:54	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	04/16/12EX6 STD200 ug/L 280-0003352-006		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	7
Lims Batch ID:	116273	Lims Sample ID:	6
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

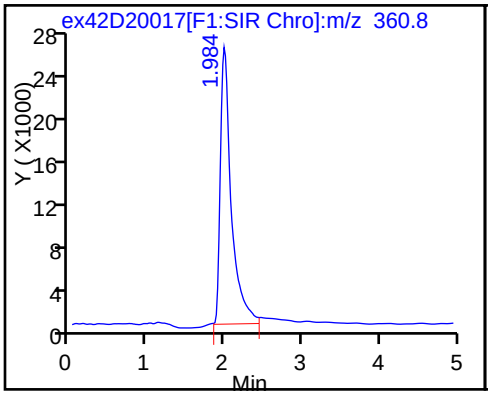
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:45	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		253468	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	642363	214.0			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1345007	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	1057729	197.6			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	1271934	195.7			
6 Tetryl										
2	241.0	4.371	4.371	0.000	0.900	2107180	184.9			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1356051	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.896	4.896	0.000	1.008	1183059	180.3			
9 Nitroglycerin										
2	61.8	4.936	4.936	0.000	1.017	6850996	193.5			
10 2,4,6-Trinitrotoluene										
2	227.0	5.320	5.320	0.000	1.096	5663883	188.2			
$ 11 Nitrobenzene-d5										
2	128.0	5.354	5.353	0.001	1.103	1385039	193.1			
12 Nitrobenzene										
2	123.0	5.455	5.454	0.001	1.123	1101359	183.6			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.970	5.936	0.034	0.850	4506506	201.6			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.475	6.475	0.000	0.922	5356075	214.7			

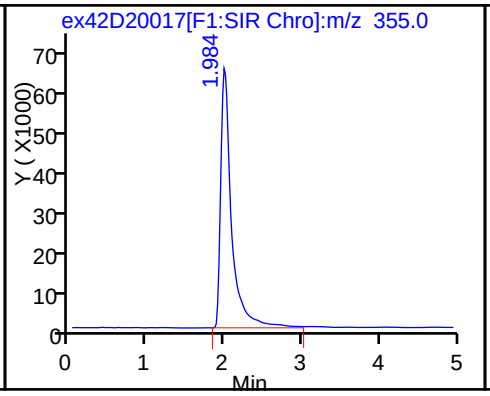
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.721	6.691	0.030	0.957	7920147	196.5			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.025	7.024	0.001		3659137	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.085	7.116	-0.031	1.009	4597745	198.3			
20 PETN										
4	61.8	7.683	7.652	0.031	1.000	6456018	198.7			
22 o-Nitrotoluene										
4	137.0	8.077	8.077	0.000	1.000	2150046	187.1			
23 p-Nitrotoluene										
4	137.0	8.624	8.624	0.000	1.000	1980277	200.4			
24 m-Nitrotoluene										
4	137.0	9.292	9.262	0.030	1.000	1278854	191.5			

Report Date: 23-Apr-2012 08:52:45 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20017.d
Injection Date: 20-Apr-2012 10:23:54 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 6
Operator ID: Injection Vol: 40.00 ul

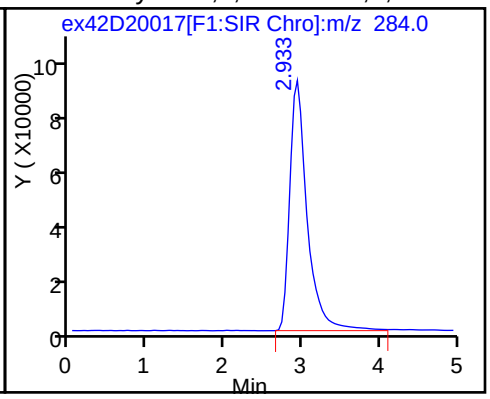
* 1 HMX-13C4



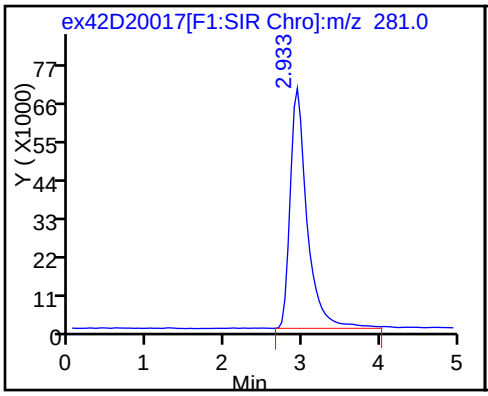
2 HMX



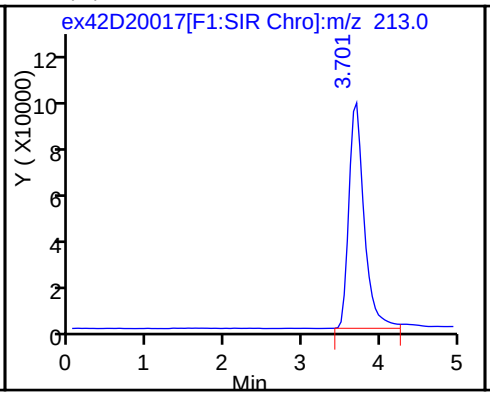
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



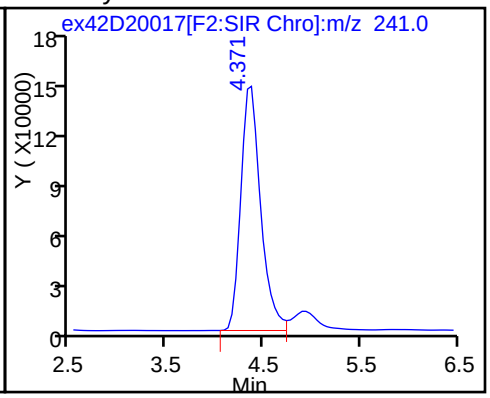
4 RDX



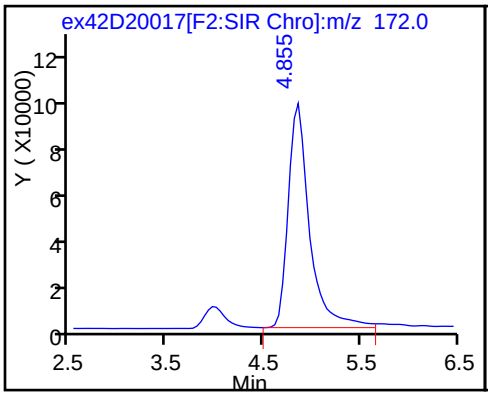
5 1,3,5-Trinitrobenzene



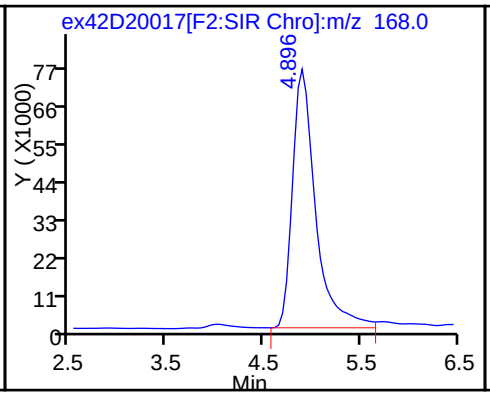
6 Tetryl



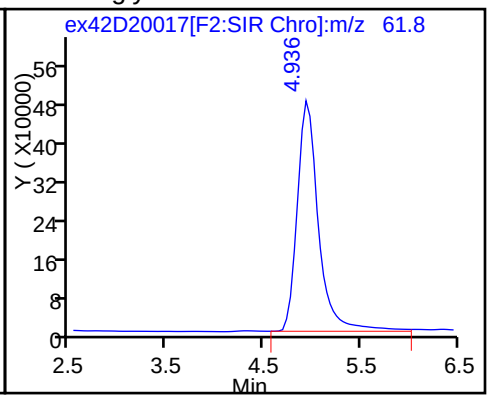
* 7 1,3-Dinitrobenzene-d4



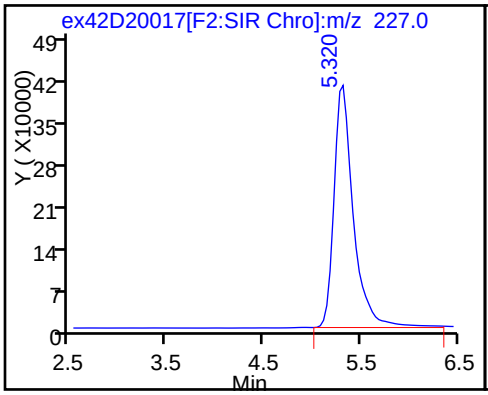
8 1,3-Dinitrobenzene



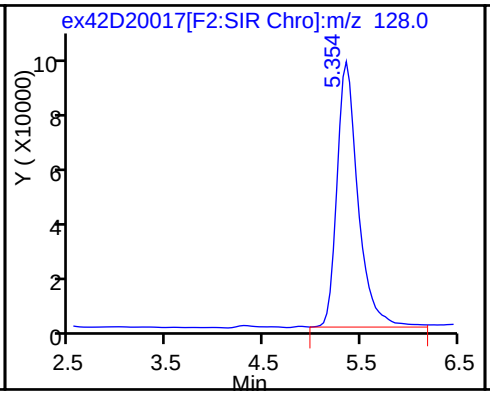
9 Nitroglycerin



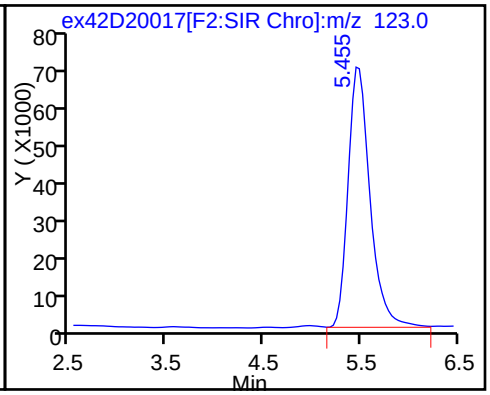
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

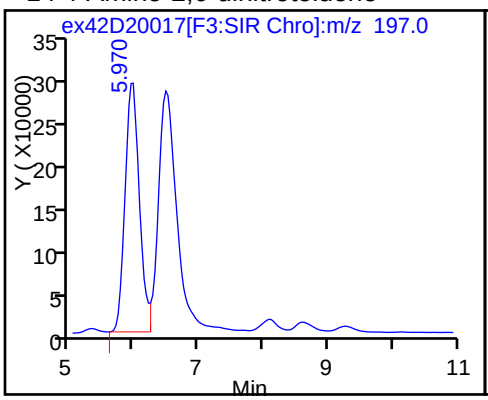


12 Nitrobenzene

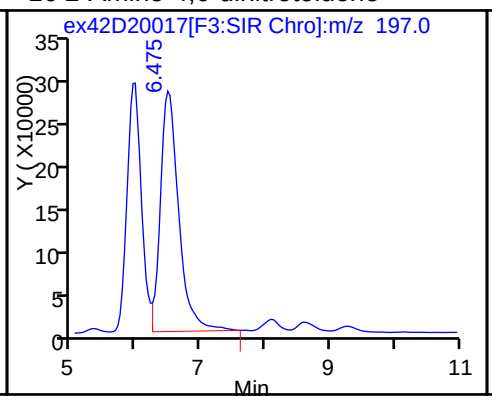


Report Date: 23-Apr-2012 08:52:45 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20017.d

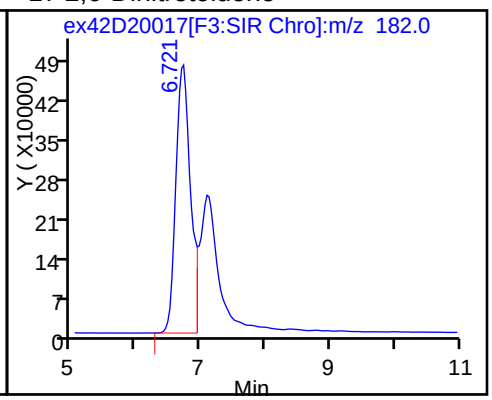
14 4-Amino-2,6-dinitrotoluene



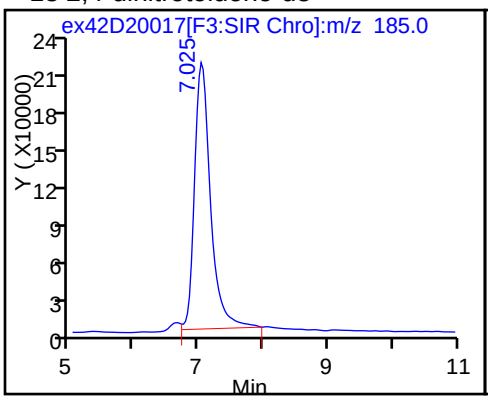
16 2-Amino-4,6-dinitrotoluene



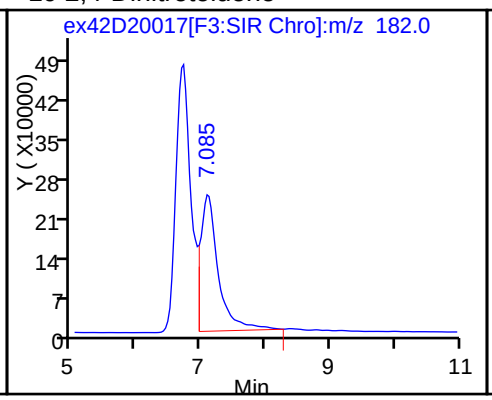
17 2,6-Dinitrotoluene



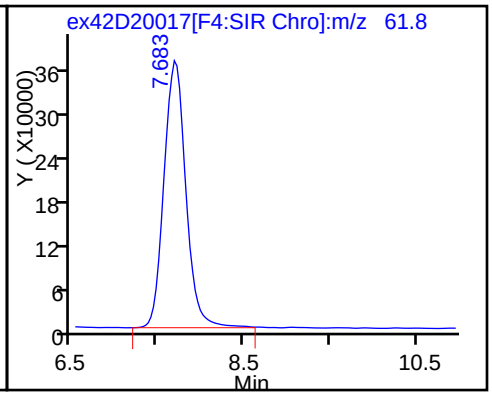
* 18 2,4-dinitrotoluene-d3



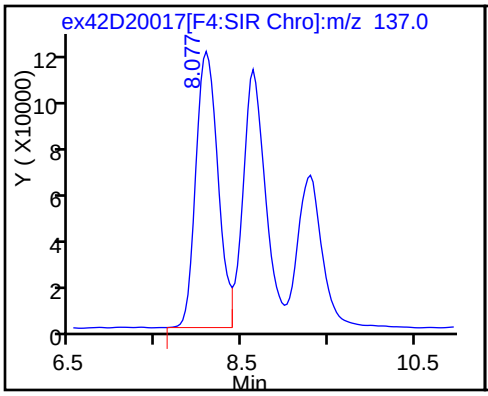
19 2,4-Dinitrotoluene



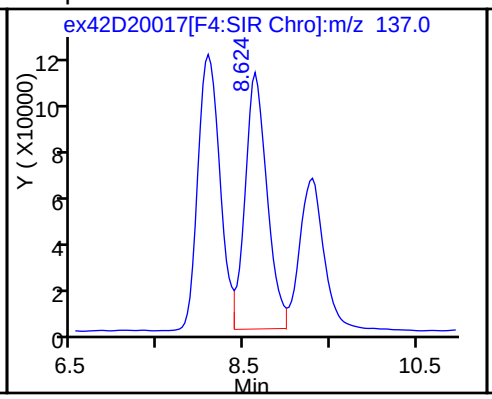
20 PETN



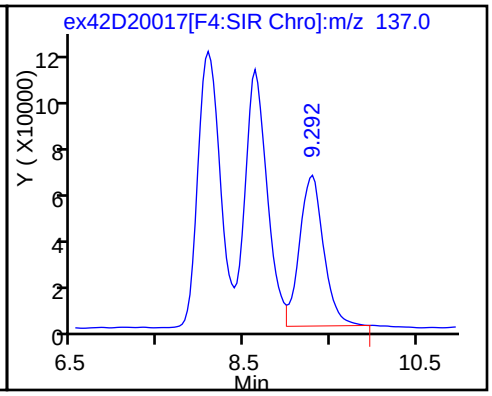
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Lims ID:	STD300	Client ID:	
Inject. Date:	20-Apr-2012 10:36:23	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	7
Sample ID:	04/16/12EX7 STD300 ug/L 280-0003352-007		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	8
Lims Batch ID:	116273	Lims Sample ID:	7
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

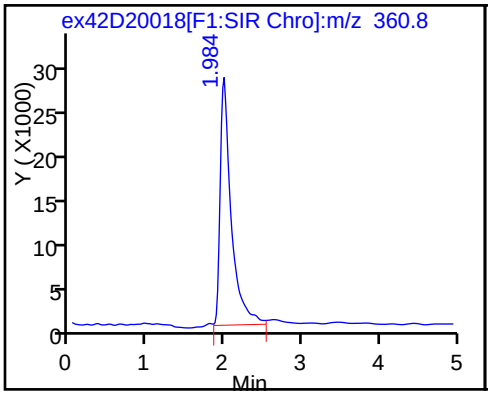
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		280862	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	979248	293.8			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1374174	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	1587864	290.5			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	1870331	312.1			
6 Tetryl										
2	241.0	4.371	4.371	0.000	0.900	3339470	316.9			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1247700	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.896	4.896	0.000	1.008	1979062	327.6			
9 Nitroglycerin										
2	61.8	4.936	4.936	0.000	1.017	10359923	317.3			
10 2,4,6-Trinitrotoluene										
2	227.0	5.320	5.320	0.000	1.096	8626915	311.5			
$ 11 Nitrobenzene-d5										
2	128.0	5.353	5.353	0.000	1.103	2052249	311.1			
12 Nitrobenzene										
2	123.0	5.454	5.454	0.000	1.123	1765959	320.6			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.936	5.936	0.000	0.845	6442336	303.4			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.441	6.475	-0.034	0.917	8709756	368.3			

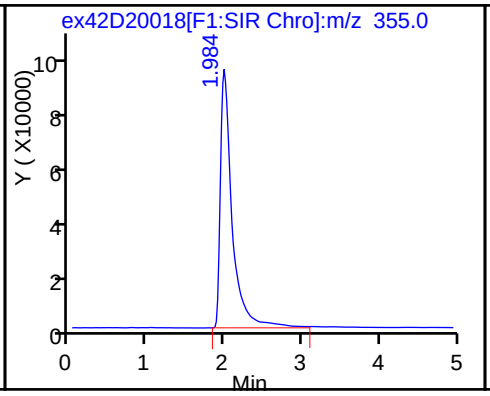
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.691	6.691	0.000	0.952	12111589	316.0			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.024	7.024	0.000		3467963	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.085	7.116	-0.031	1.009	6645653	301.7			
20 PETN										
4	61.8	7.682	7.652	0.030	1.000	9297467	301.7			
22 o-Nitrotoluene										
4	137.0	8.047	8.077	-0.030	1.000	3344074	306.4			
23 p-Nitrotoluene										
4	137.0	8.624	8.624	0.000	1.000	2781421	296.5			
24 m-Nitrotoluene										
4	137.0	9.262	9.262	0.000	1.000	1922710	302.6			

Report Date: 23-Apr-2012 08:52:46 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d
Injection Date: 20-Apr-2012 10:36:23 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 7
Operator ID: Injection Vol: 40.00 ul

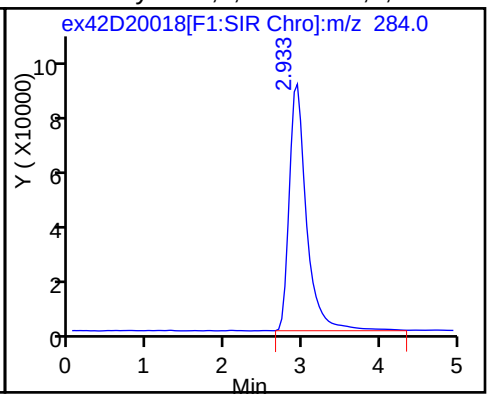
* 1 HMX-13C4



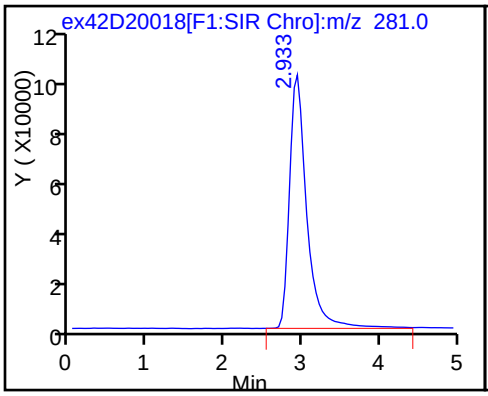
2 HMX



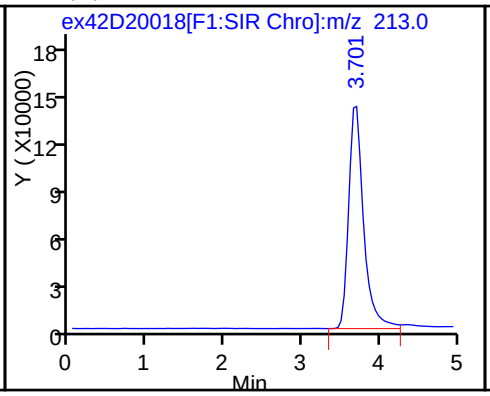
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



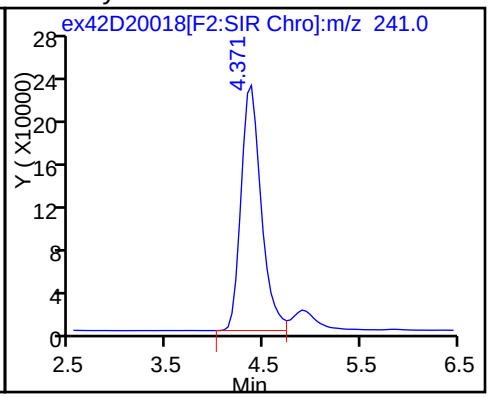
4 RDX



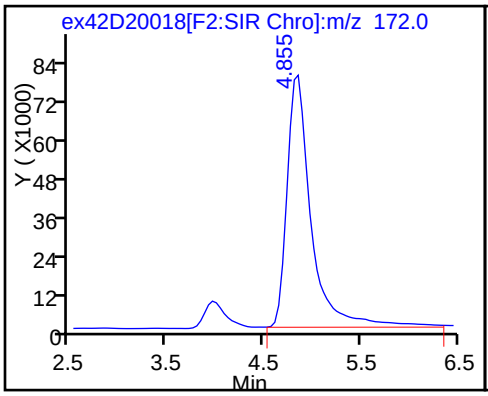
5 1,3,5-Trinitrobenzene



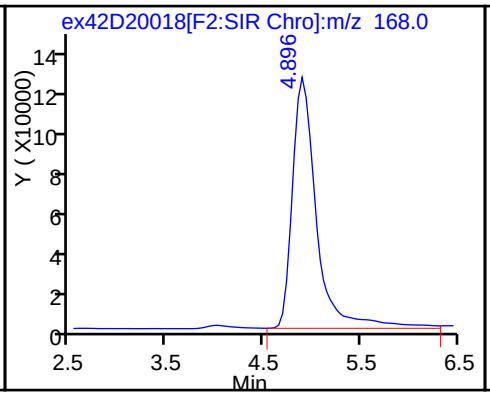
6 Tetryl



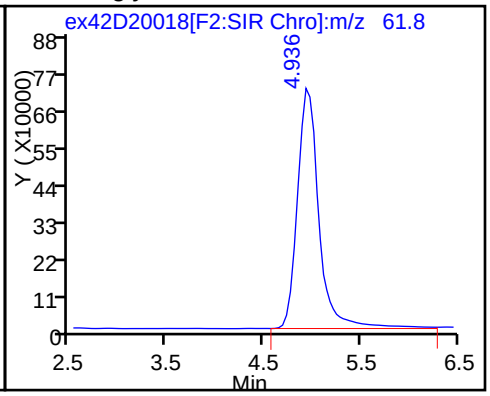
* 7 1,3-Dinitrobenzene-d4



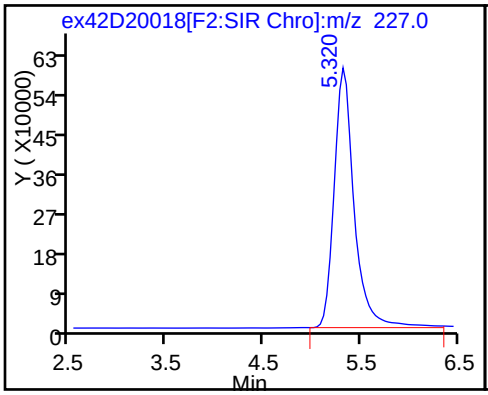
8 1,3-Dinitrobenzene



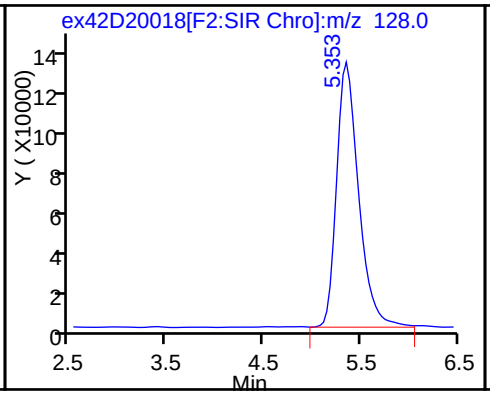
9 Nitroglycerin



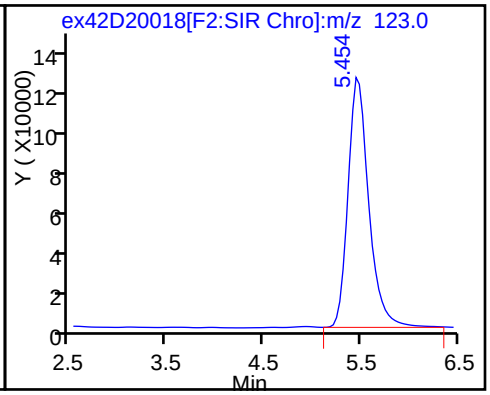
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

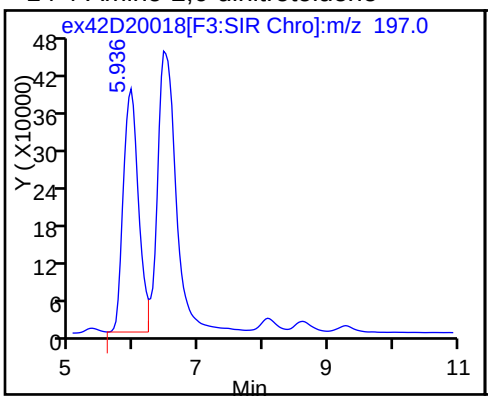


12 Nitrobenzene

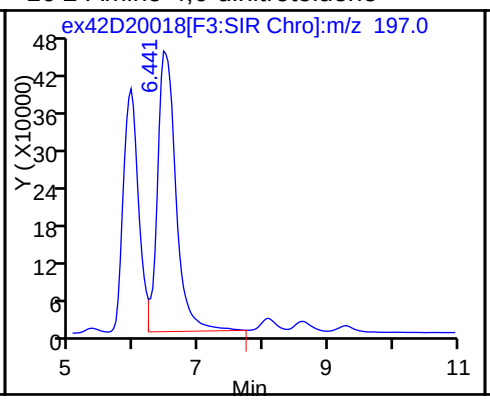


Report Date: 23-Apr-2012 08:52:46 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d

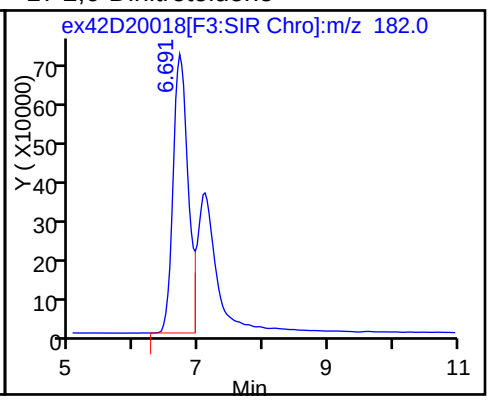
14 4-Amino-2,6-dinitrotoluene



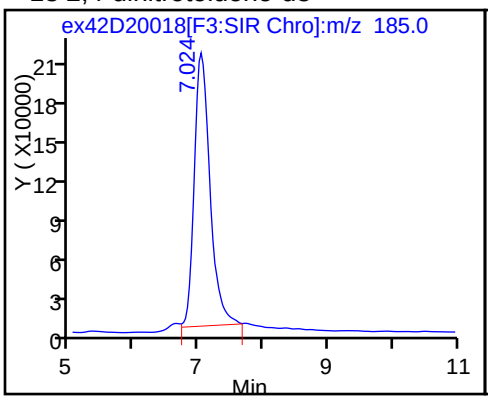
16 2-Amino-4,6-dinitrotoluene



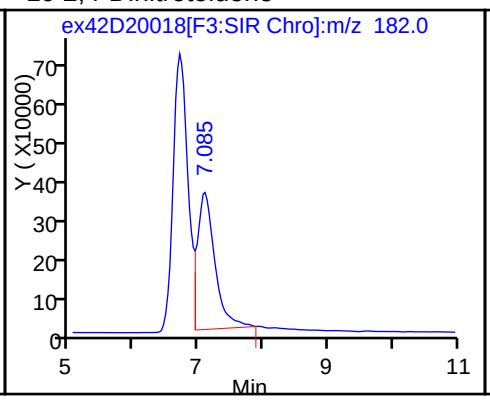
17 2,6-Dinitrotoluene



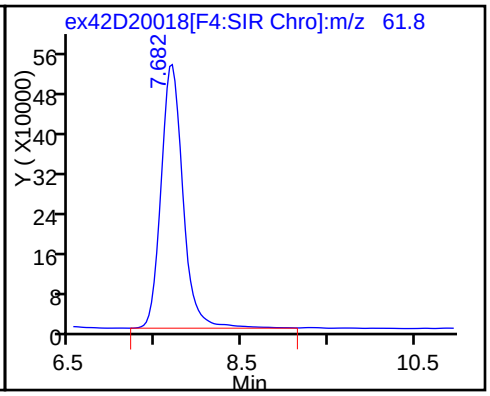
* 18 2,4-dinitrotoluene-d3



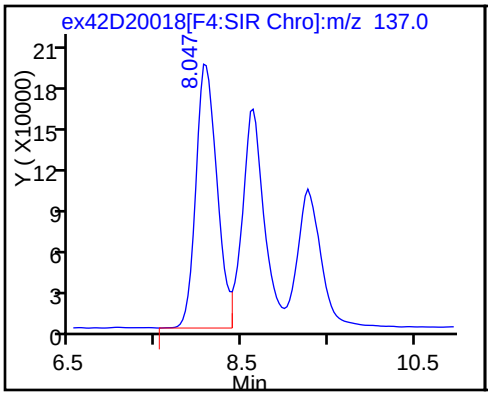
19 2,4-Dinitrotoluene



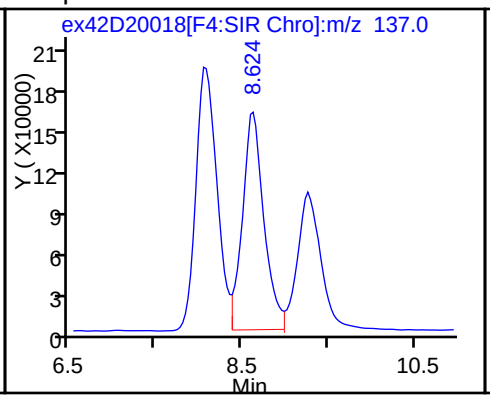
20 PETN



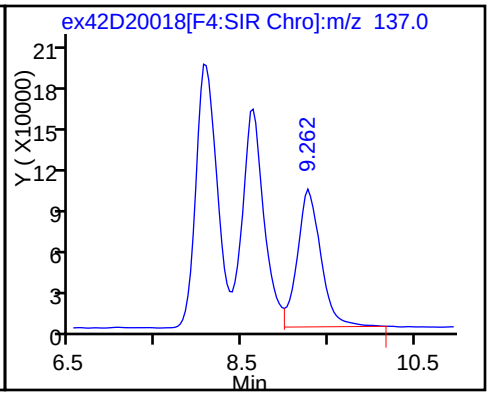
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Lab Sample ID: ICV 280-116273/10 Calibration Date: 04/20/2012 11:14

Instrument ID: LC_LCMS4 Calib Start Date: 04/20/2012 09:20

GC Column: IonPac ID: 2.00(mm) Calib End Date: 04/20/2012 10:36

Lab File ID: ex42D20021.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
HMX	Lin1		2.547		86.9	100	-13.1	30.0
RDX	Lin1		1.051		106	100	5.6	30.0
1,3,5-Trinitrobenzene	Lin1		1.219		98.8	100	-1.2	30.0
Tetryl	Lin1		2.140		99.4	100	-0.6	30.0
1,3-Dinitrobenzene	Lin1		1.238		99.0	100	-1.0	30.0
Nitroglycerin	Lin1		5.502		82.0	100	-18.0	30.0
2,4,6-Trinitrotoluene	Lin1		6.350		111	100	10.7	30.0
Nitrobenzene	Lin1		1.236		108	100	7.7	30.0
4-Amino-2,6-dinitrotoluene	Lin1		1.264		83.5	100	-16.5	30.0
2-Amino-4,6-dinitrotoluene	Ave	1.705	1.776		104	100	4.2	30.0
2,6-Dinitrotoluene	Lin1		2.427		89.1	100	-10.9	30.0
2,4-Dinitrotoluene	Lin1		1.529		97.3	100	-2.7	30.0
PETN	Lin1		2.186		98.8	100	-1.2	30.0
2-Nitrotoluene	Lin1		0.7538		96.5	100	-3.5	30.0
4-Nitrotoluene	Lin1		0.6859		102	100	2.2	30.0
3-Nitrotoluene	Lin1		0.4486		99.3	100	-0.7	30.0
Nitrobenzene-d5	Lin1		1.422		104	100	3.7	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20021.d		
Lims ID:	ICV	Client ID:	
Inject. Date:	20-Apr-2012 11:14:06	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	04/16/12ICV ICV 280-0003352-010		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	9
Lims Batch ID:	116273	Lims Sample ID:	10
Sublist:			
Raw Data:	Smoothed		

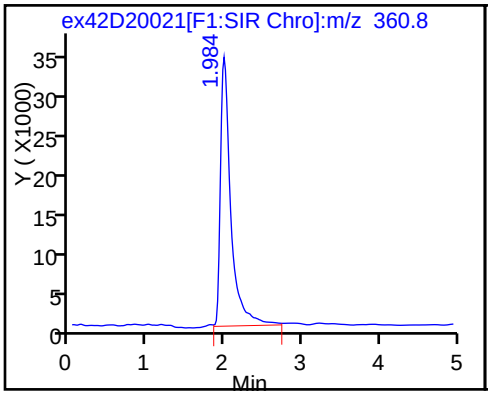
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		320070	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	326102	86.9			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1359883	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	571704	105.6			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	659408	98.8			
6 Tetryl										
2	241.0	4.371	4.371	0.000	0.900	1157010	99.4			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1399054	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.936	4.896	0.040	1.017	669416	99.0			
9 Nitroglycerin										
2	61.8	4.977	4.936	0.041	1.025	2975111	82.0			
10 2,4,6-Trinitrotoluene										
2	227.0	5.320	5.320	0.000	1.096	3433652	110.7			
$ 11 Nitrobenzene-d5										
2	128.0	5.387	5.353	0.034	1.110	769091	103.7			
12 Nitrobenzene										
2	123.0	5.488	5.454	0.034	1.130	668470	107.7			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.936	5.936	0.000	0.841	2072880	83.5			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.475	6.475	0.000	0.918	2911800	104.2			

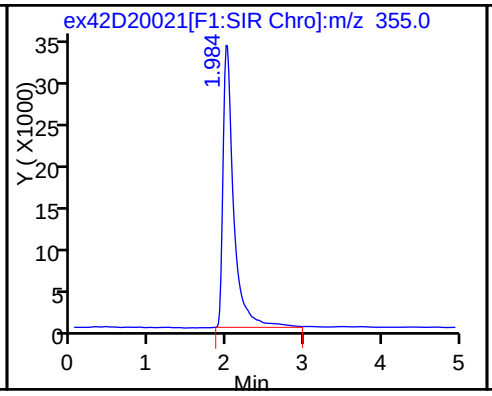
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.721	6.691	0.030	0.953	3979578	89.1			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.055	7.024	0.031		4098966	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.116	7.116	0.000	1.009	2506589	97.3			
20 PETN										
4	61.8	7.743	7.652	0.091	1.000	3584511	98.8			
22 o-Nitrotoluene										
4	137.0	8.108	8.077	0.031	1.000	1235990	96.5			
23 p-Nitrotoluene										
4	137.0	8.654	8.624	0.030	1.000	1124632	102.2			
24 m-Nitrotoluene										
4	137.0	9.292	9.262	0.030	1.000	735483	99.3			

Report Date: 23-Apr-2012 08:52:49 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20021.d
Injection Date: 20-Apr-2012 11:14:06 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 10
Operator ID: Injection Vol: 40.00 ul

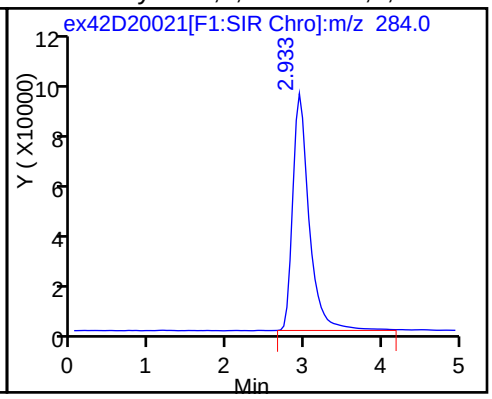
* 1 HMX-13C4



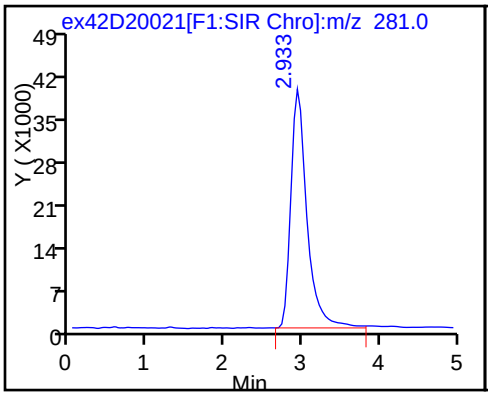
2 HMX



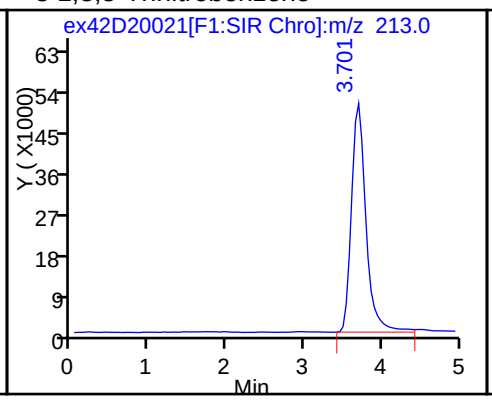
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



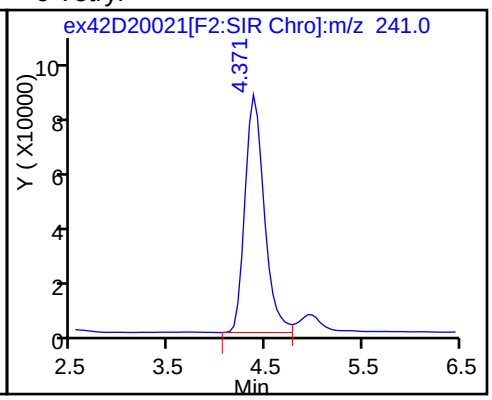
4 RDX



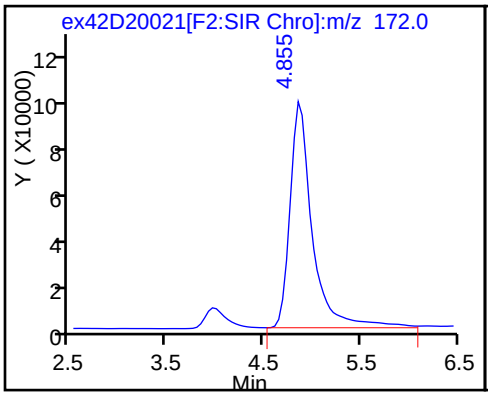
5 1,3,5-Trinitrobenzene



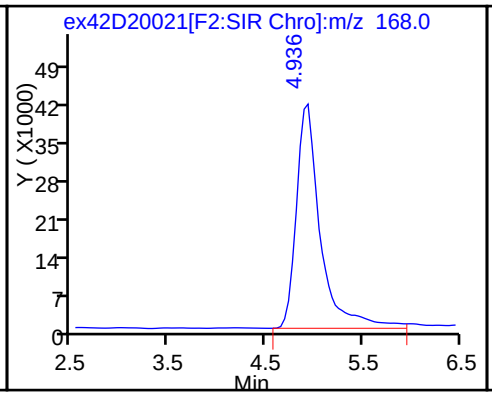
6 Tetryl



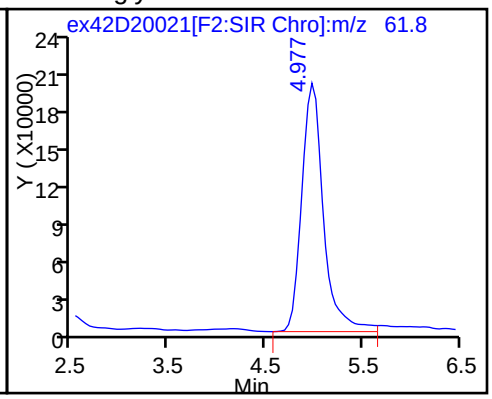
* 7 1,3-Dinitrobenzene-d4



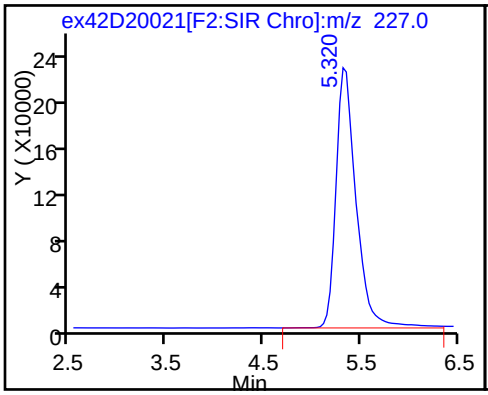
8 1,3-Dinitrobenzene



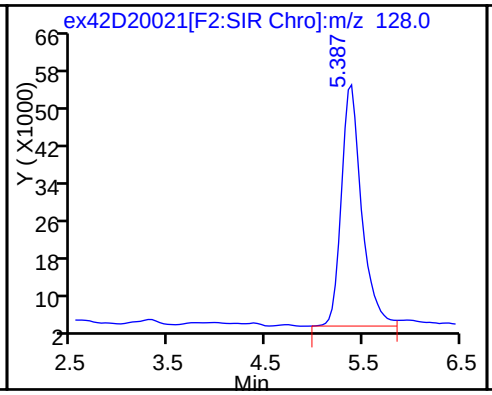
9 Nitroglycerin



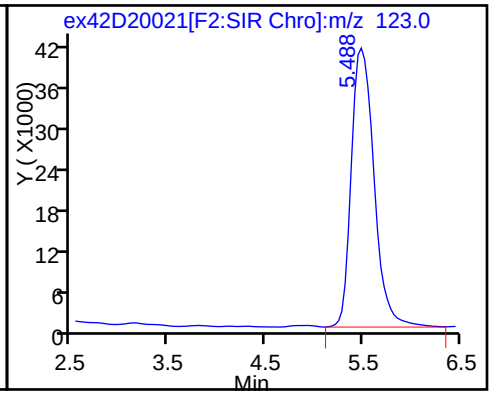
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

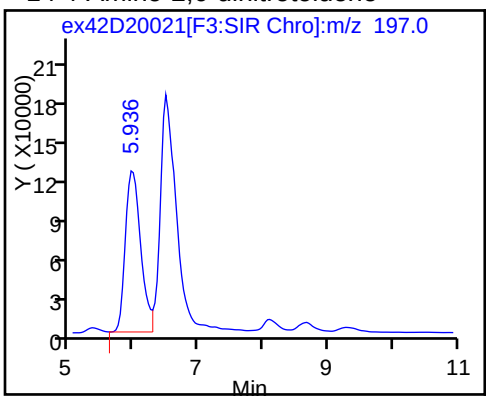


12 Nitrobenzene

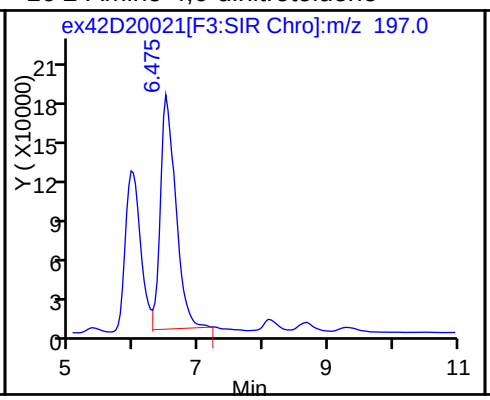


Report Date: 23-Apr-2012 08:52:49 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20021.d

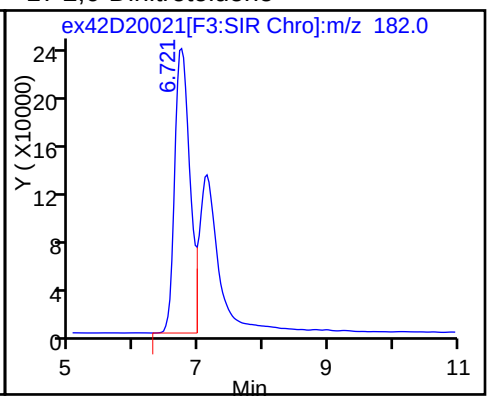
14 4-Amino-2,6-dinitrotoluene



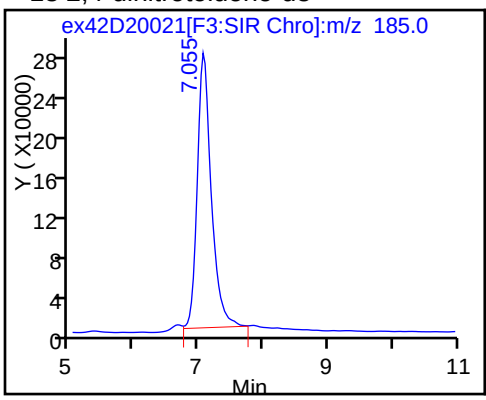
16 2-Amino-4,6-dinitrotoluene



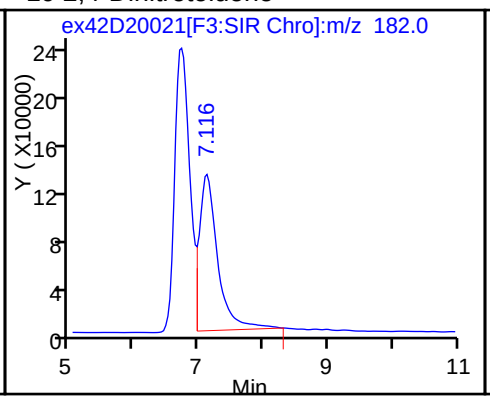
17 2,6-Dinitrotoluene



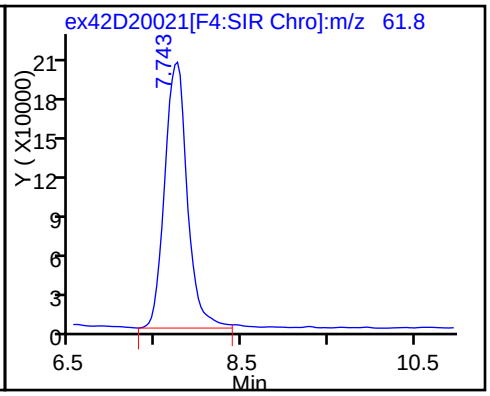
* 18 2,4-dinitrotoluene-d3



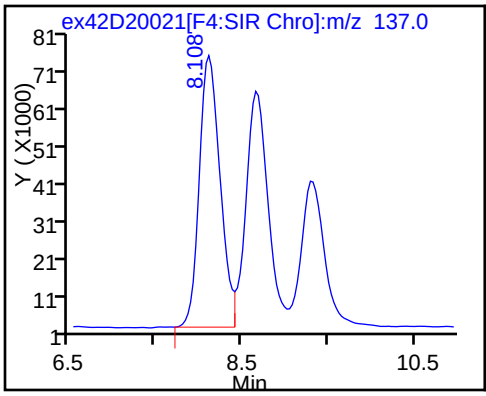
19 2,4-Dinitrotoluene



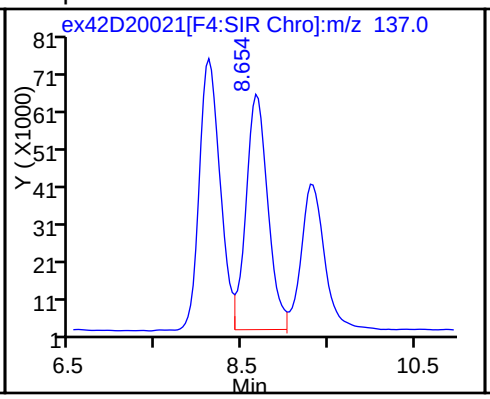
20 PETN



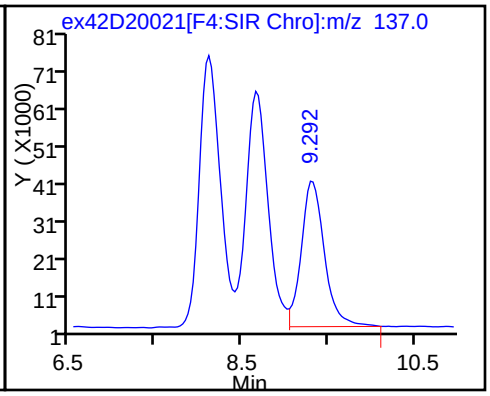
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Lab Sample ID: CCV 280-116274/21 Calibration Date: 04/20/2012 13:32

Instrument ID: LC_LCMS4 Calib Start Date: 04/20/2012 09:20

GC Column: IonPac ID: 2.00(mm) Calib End Date: 04/20/2012 10:36

Lab File ID: ex42D20032.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
HMX	Lin1		2.806		48.5	50.0	-3.0	30.0
RDX	Lin1		1.040		51.5	49.4	4.4	30.0
1,3,5-Trinitrobenzene	Lin1		1.239		50.7	50.1	1.3	30.0
Tetryl	Lin1		2.199		51.8	49.7	4.2	30.0
1,3-Dinitrobenzene	Lin1		1.229		49.9	50.7	-1.6	30.0
Nitroglycerin	Lin1		7.493		56.2	50.0	12.4	30.0
2,4,6-Trinitrotoluene	Lin1		5.739		50.1	50.1	0.1	30.0
Nitrobenzene	Lin1		1.159		50.0	50.0	0.1	30.0
4-Amino-2,6-dinitrotoluene	Lin1		1.356		44.8	49.4	-9.2	30.0
2-Amino-4,6-dinitrotoluene	Ave	1.705	2.051		60.2	50.1	20.3	30.0
2,6-Dinitrotoluene	Lin1		2.249		42.3	50.1	-15.5	30.0
2,4-Dinitrotoluene	Lin1		1.275		41.6	50.2	-17.0	30.0
PETN	Lin1		2.124		48.2	49.9	-3.4	30.0
2-Nitrotoluene	Lin1		0.6911		44.4	49.6	-10.4	30.0
4-Nitrotoluene	Lin1		0.5997		45.1	49.8	-9.3	30.0
3-Nitrotoluene	Lin1		0.4699		52.3	49.4	5.9	30.0
Nitrobenzene-d5	Lin1		1.415		51.4	50.0	2.8	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20032.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	20-Apr-2012 13:32:21	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	04/16/12EX4 CCV 50 ug/L 280-0003352-021		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	5
Lims Batch ID:	116274	Lims Sample ID:	21
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

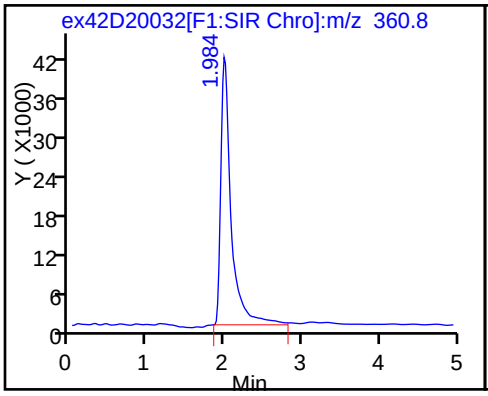
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:58	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		384942	250.0			
2 HMX										
1	355.0	2.001	1.984	0.017	1.008	216020	48.5			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1713616	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	351765	51.5			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	355878	50.7			
6 Tetryl										
2	241.0	4.371	4.371	0.000	0.900	627194	51.8			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1484621	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.936	4.896	0.040	1.017	357650	49.9			
9 Nitroglycerin										
2	61.8	4.977	4.936	0.041	1.025	2149996	56.2			
10 2,4,6-Trinitrotoluene										
2	227.0	5.353	5.320	0.033	1.103	1648336	50.1			
$ 11 Nitrobenzene-d5										
2	128.0	5.387	5.353	0.034	1.110	405948	51.4			
12 Nitrobenzene										
2	123.0	5.488	5.454	0.034	1.130	332087	50.0			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	5.970	5.936	0.034	0.846	1204173	44.8			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.539	6.475	0.064	0.927	1846758	60.2			

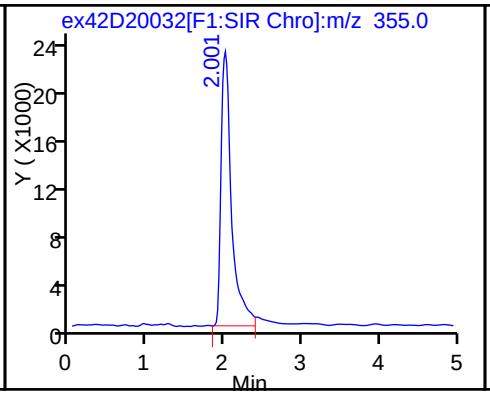
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.751	6.691	0.060	0.957	2025312	42.3			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.055	7.024	0.031		4498297	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.146	7.116	0.030	1.013	1150115	41.6			
20 PETN										
4	61.8	7.713	7.652	0.061	1.000	1907066	48.2			
22 o-Nitrotoluene										
4	137.0	8.138	8.077	0.061	1.000	616171	44.4			
23 p-Nitrotoluene										
4	137.0	8.685	8.624	0.061	1.000	536814	45.1			
24 m-Nitrotoluene										
4	137.0	9.353	9.262	0.091	1.000	417633	52.3			

Report Date: 23-Apr-2012 08:52:58 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20032.d
Injection Date: 20-Apr-2012 13:32:21 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 21
Operator ID: Injection Vol: 40.00 ul

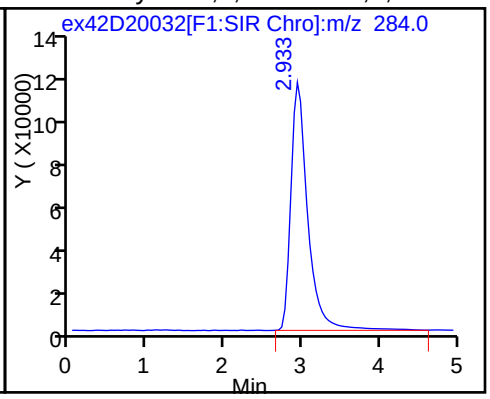
* 1 HMX-13C4



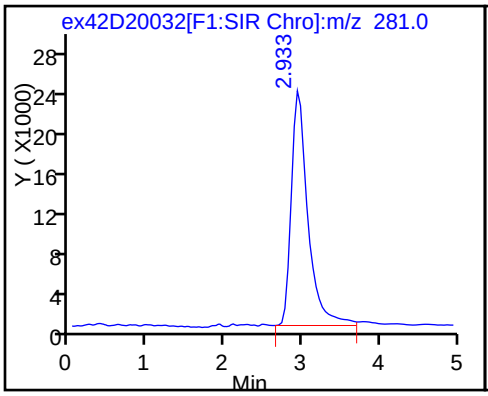
2 HMX



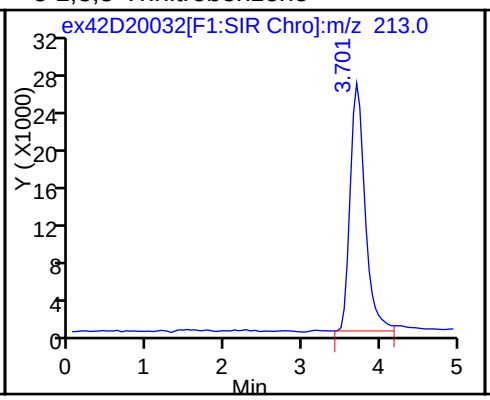
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



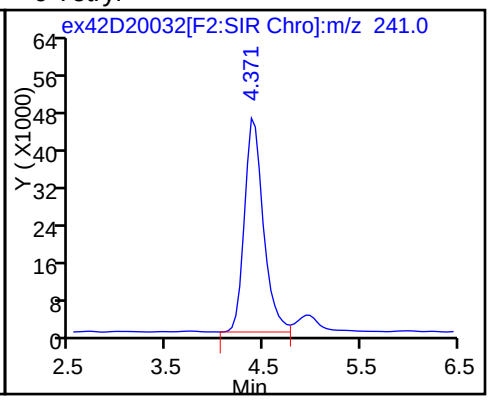
4 RDX



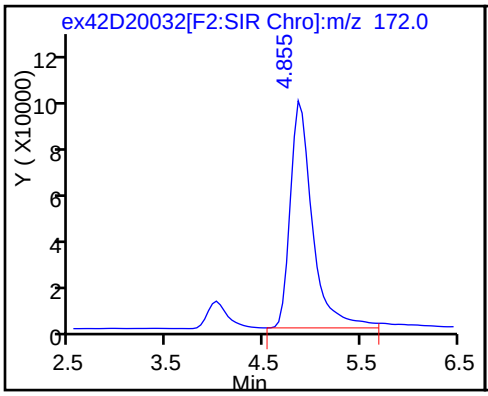
5 1,3,5-Trinitrobenzene



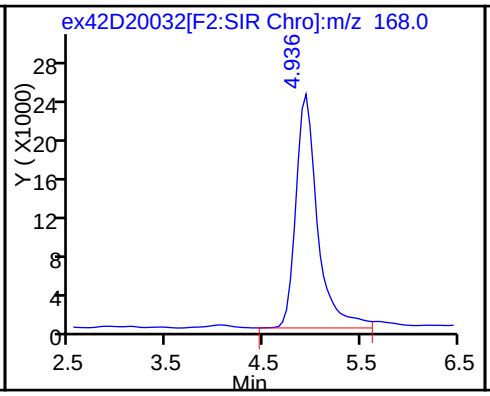
6 Tetryl



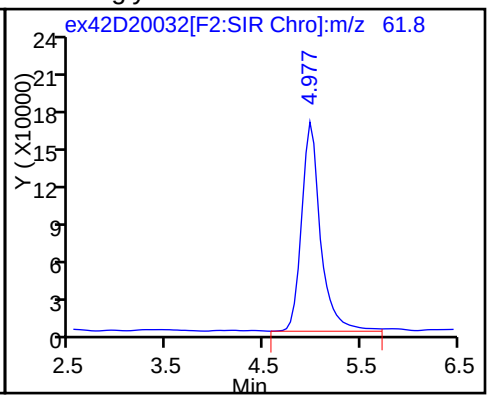
* 7 1,3-Dinitrobenzene-d4



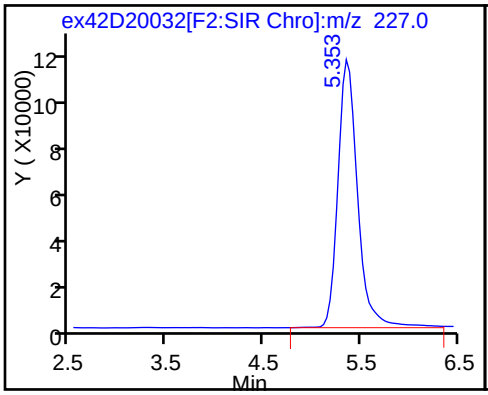
8 1,3-Dinitrobenzene



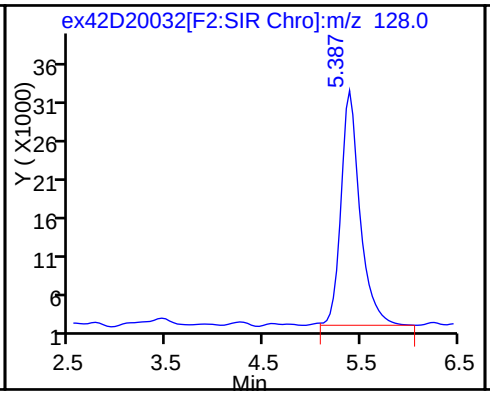
9 Nitroglycerin



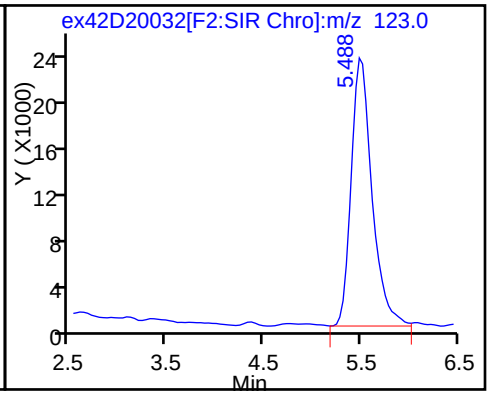
10 2,4,6-Trinitrotoluene



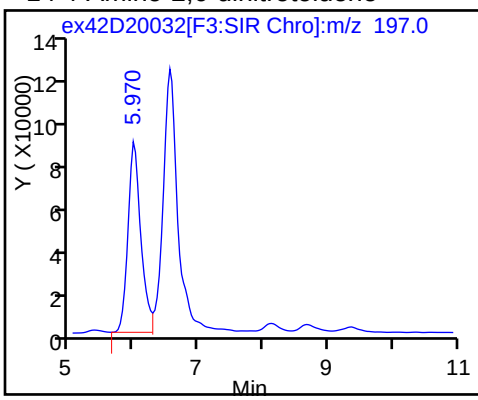
$ 11 Nitrobenzene-d5



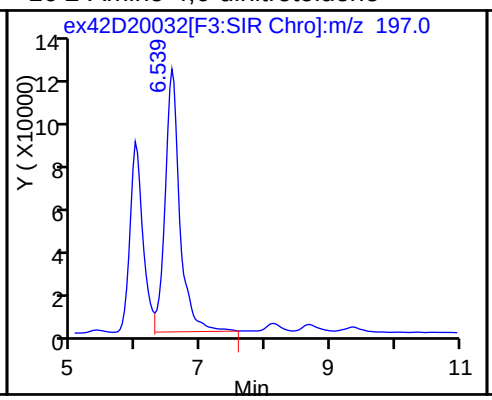
12 Nitrobenzene



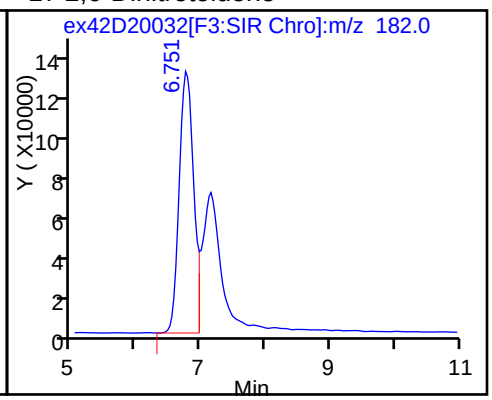
14 4-Amino-2,6-dinitrotoluene



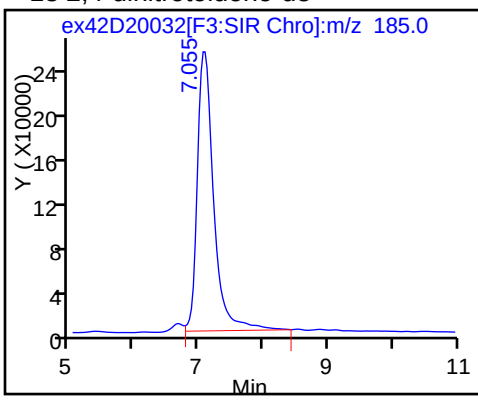
16 2-Amino-4,6-dinitrotoluene



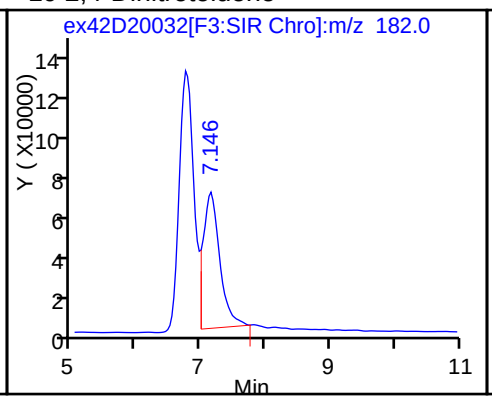
17 2,6-Dinitrotoluene



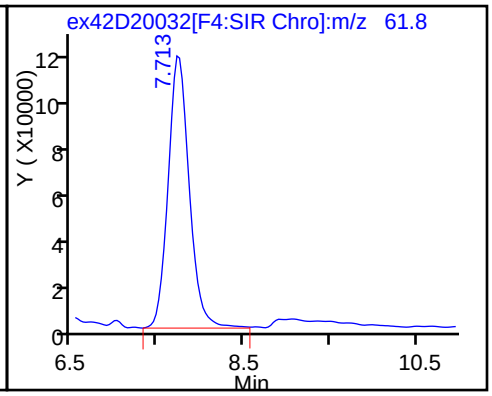
* 18 2,4-dinitrotoluene-d3



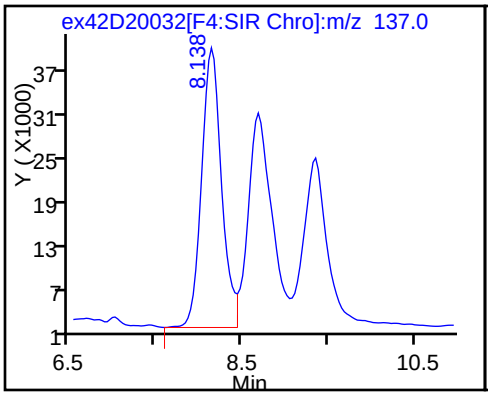
19 2,4-Dinitrotoluene



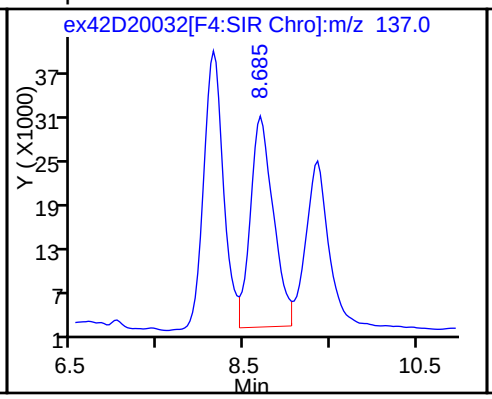
20 PETN



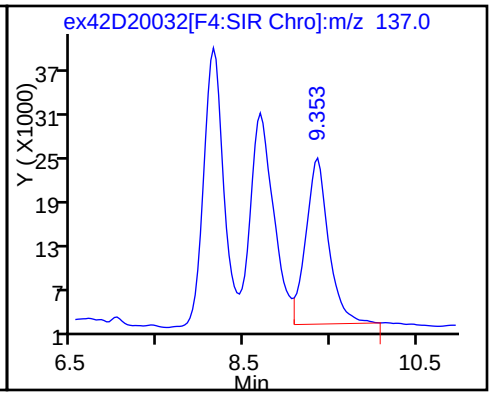
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Lab Sample ID: CCV 280-116274/22 Calibration Date: 04/23/2012 07:05

Instrument ID: LC_LCMS4 Calib Start Date: 04/20/2012 09:20

GC Column: IonPac ID: 2.00(mm) Calib End Date: 04/20/2012 10:36

Lab File ID: ex42D20034.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
HMX	Lin1		2.704		92.2	100	-7.8	30.0
RDX	Lin1		1.011		100	98.7	1.5	30.0
1,3,5-Trinitrobenzene	Lin1		1.193		96.7	100	-3.4	30.0
Tetryl	Lin1		2.444		113	99.4	13.3	30.0
1,3-Dinitrobenzene	Lin1		1.300		105	101	3.9	30.0
Nitroglycerin	Lin1		7.343		109	100	9.1	30.0
2,4,6-Trinitrotoluene	Lin1		5.679		99.1	100	-1.0	30.0
Nitrobenzene	Lin1		1.080		93.9	99.9	-6.0	30.0
4-Amino-2,6-dinitrotoluene	Lin1		1.583		103	98.7	4.3	30.0
2-Amino-4,6-dinitrotoluene	Ave	1.705	1.921		113	100	12.7	30.0
2,6-Dinitrotoluene	Lin1		2.571		94.4	100	-5.7	30.0
2,4-Dinitrotoluene	Lin1		1.475		94.2	100	-6.1	30.0
PETN	Lin1		2.403		108	99.8	8.5	30.0
2-Nitrotoluene	Lin1		0.7310		92.8	99.1	-6.4	30.0
4-Nitrotoluene	Lin1		0.6435		95.4	99.5	-4.1	30.0
3-Nitrotoluene	Lin1		0.4497		98.3	98.8	-0.5	30.0
Nitrobenzene-d5	Lin1		1.302		95.0	100	-5.0	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20034.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	23-Apr-2012 07:05:10	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	04/16/12EX5 CCV 100 ug/L 280-0003352-022		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	6
Lims Batch ID:	116274	Lims Sample ID:	22
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

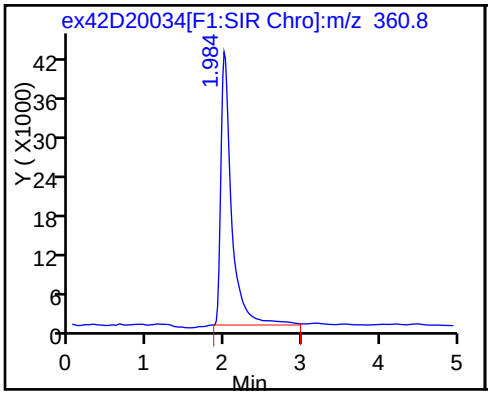
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:59	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		411425	250.0			
2 HMX										
1	355.0	2.001	1.984	0.017	1.008	445058	92.2			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1628738	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	650114	100.2			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	646586	96.7			
6 Tetryl										
2	241.0	4.371	4.371	0.000	0.900	1315564	112.6			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1400910	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.936	4.896	0.040	1.017	713925	105.4			
9 Nitroglycerin										
2	61.8	4.977	4.936	0.041	1.025	3975832	109.1			
10 2,4,6-Trinitrotoluene										
2	227.0	5.353	5.320	0.033	1.103	3078189	99.1			
$ 11 Nitrobenzene-d5										
2	128.0	5.387	5.353	0.034	1.110	705386	95.0			
12 Nitrobenzene										
2	123.0	5.488	5.454	0.034	1.130	584261	93.9			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.003	5.936	0.067	0.847	2412972	102.9			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.539	6.475	0.064	0.923	2969188	112.8			

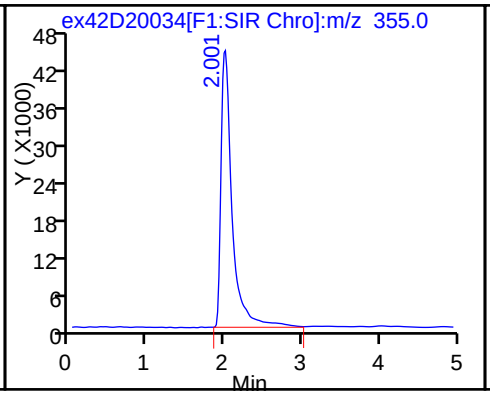
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.782	6.691	0.091	0.957	3974860	94.4			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.085	7.024	0.061		3861268	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.146	7.116	0.030	1.009	2285374	94.2			
20 PETN										
4	61.8	7.743	7.652	0.091	1.000	3704068	108.3			
22 o-Nitrotoluene										
4	137.0	8.168	8.077	0.091	1.000	1118821	92.8			
23 p-Nitrotoluene										
4	137.0	8.715	8.624	0.091	1.000	988880	95.4			
24 m-Nitrotoluene										
4	137.0	9.353	9.262	0.091	1.000	686274	98.3			

Report Date: 23-Apr-2012 08:52:59 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20034.d
Injection Date: 23-Apr-2012 07:05:10 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 22
Operator ID: Injection Vol: 40.00 ul

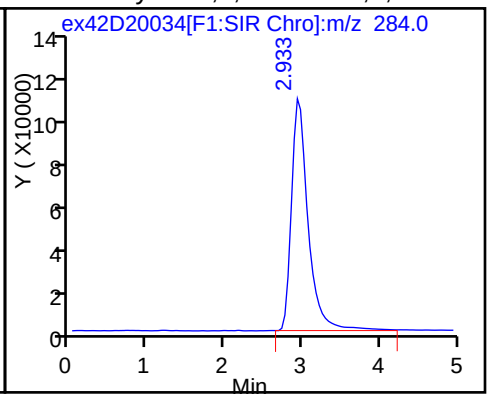
* 1 HMX-13C4



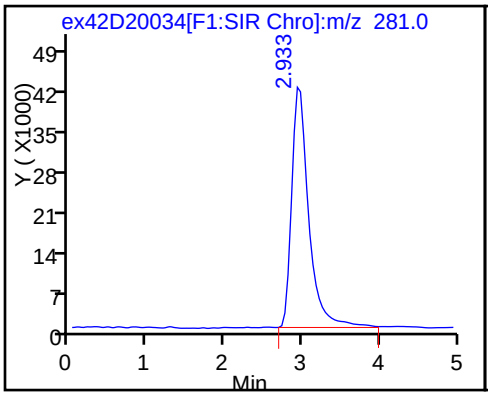
2 HMX



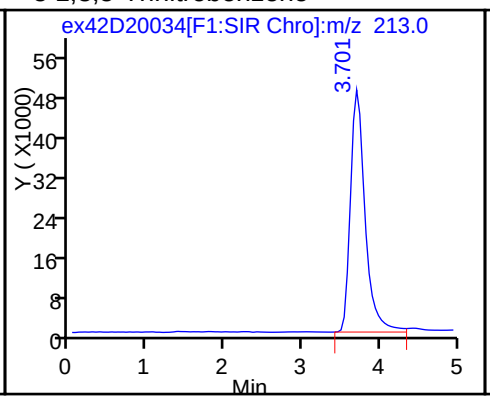
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



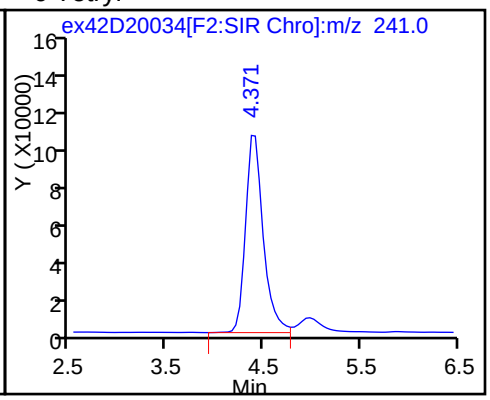
4 RDX



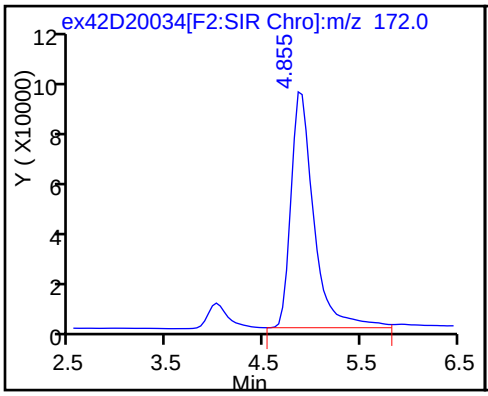
5 1,3,5-Trinitrobenzene



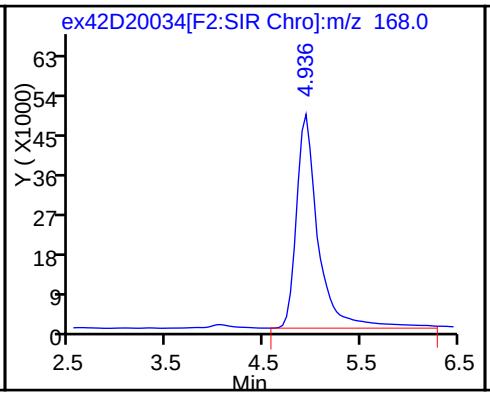
6 Tetryl



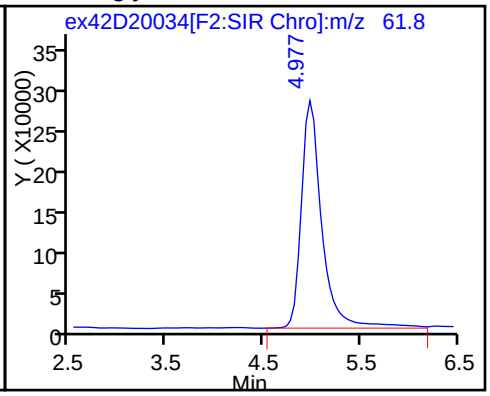
* 7 1,3-Dinitrobenzene-d4



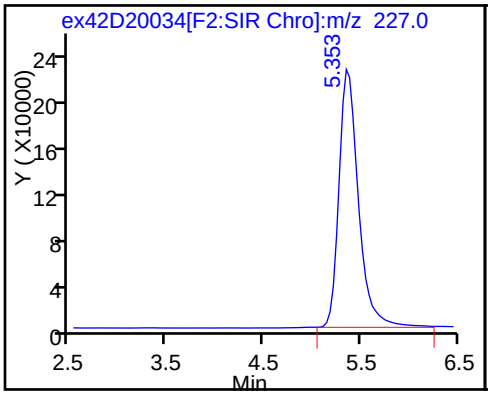
8 1,3-Dinitrobenzene



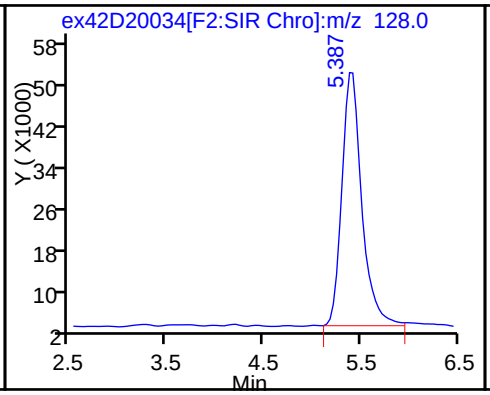
9 Nitroglycerin



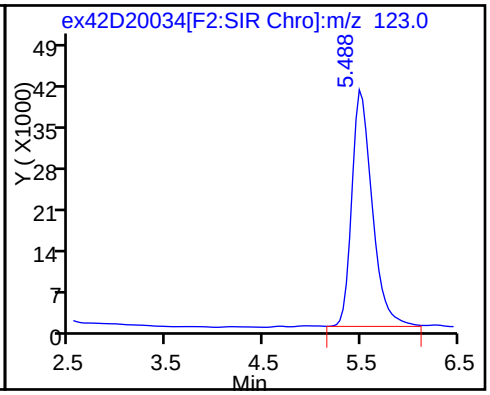
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

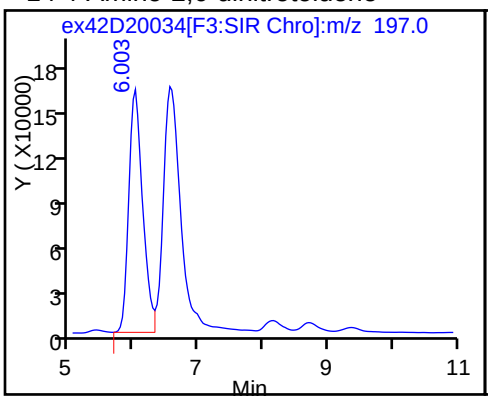


12 Nitrobenzene

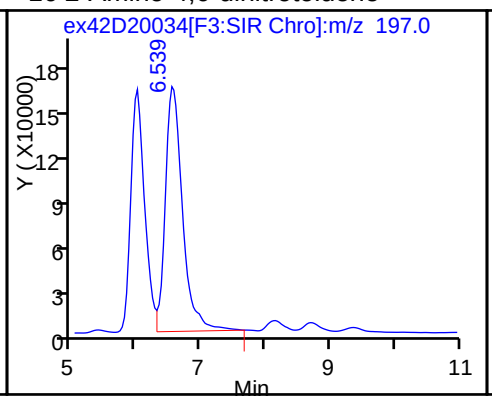


Report Date: 23-Apr-2012 08:52:59 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20034.d

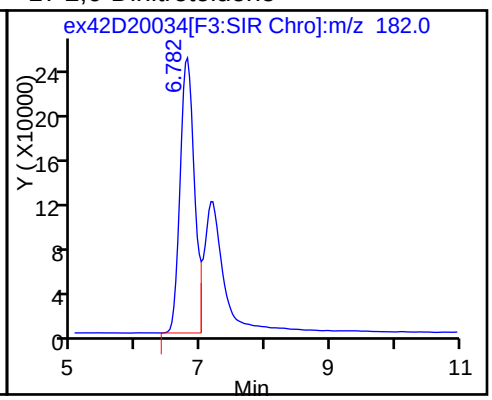
14 4-Amino-2,6-dinitrotoluene



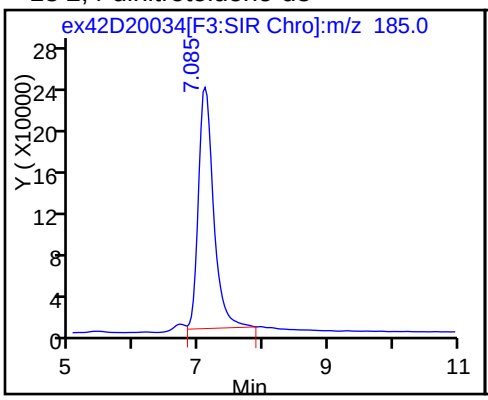
16 2-Amino-4,6-dinitrotoluene



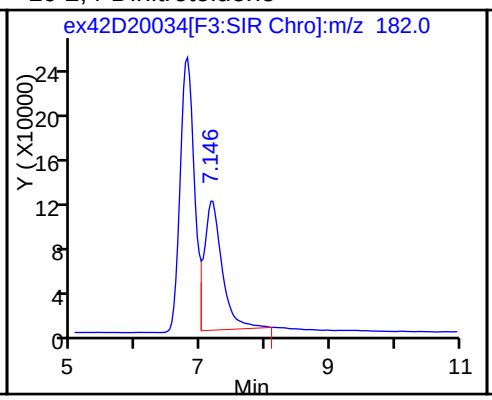
17 2,6-Dinitrotoluene



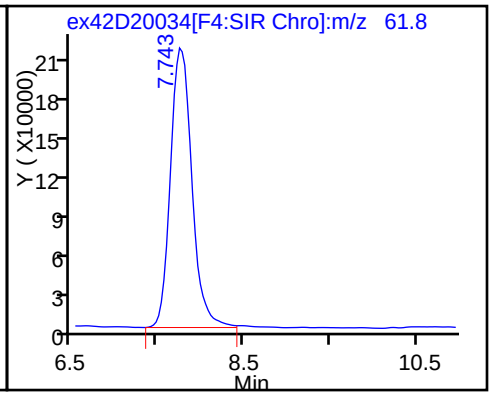
* 18 2,4-dinitrotoluene-d3



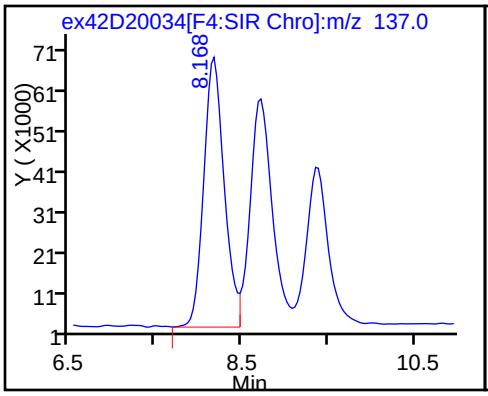
19 2,4-Dinitrotoluene



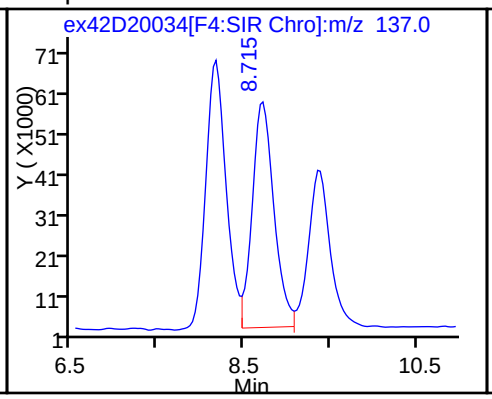
20 PETN



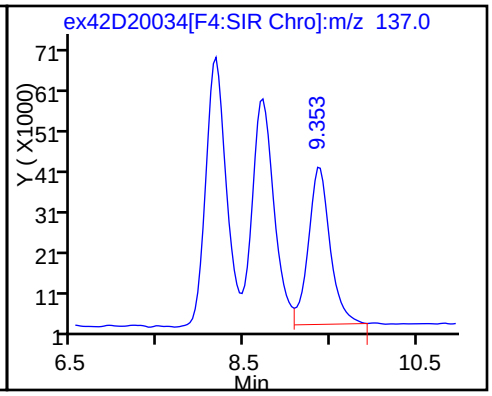
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Lab Sample ID: CCV 280-116274/28 Calibration Date: 04/23/2012 08:20

Instrument ID: LC_LCMS4 Calib Start Date: 04/20/2012 09:20

GC Column: IonPac ID: 2.00(mm) Calib End Date: 04/20/2012 10:36

Lab File ID: ex42D20040.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
HMX	Lin1		2.846		49.2	50.0	-1.6	30.0
RDX	Lin1		1.001		49.6	49.4	0.5	30.0
1,3,5-Trinitrobenzene	Lin1		1.129		46.3	50.1	-7.5	30.0
Tetryl	Lin1		1.986		47.0	49.7	-5.4	30.0
1,3-Dinitrobenzene	Lin1		1.354		55.0	50.7	8.5	30.0
Nitroglycerin	Lin1		6.955		52.2	50.0	4.4	30.0
2,4,6-Trinitrotoluene	Lin1		5.820		50.8	50.1	1.5	30.0
Nitrobenzene	Lin1		1.080		46.6	50.0	-6.7	30.0
4-Amino-2,6-dinitrotoluene	Lin1		1.510		49.8	49.4	0.9	30.0
2-Amino-4,6-dinitrotoluene	Ave	1.705	2.076		61.0	50.1	21.8	30.0
2,6-Dinitrotoluene	Lin1		2.501		46.8	50.1	-6.5	30.0
2,4-Dinitrotoluene	Lin1		1.473		47.8	50.2	-4.7	30.0
PETN	Lin1		2.379		53.9	49.9	8.0	30.0
2-Nitrotoluene	Lin1		0.7039		45.2	49.6	-8.8	30.0
4-Nitrotoluene	Lin1		0.5903		44.4	49.8	-10.8	30.0
3-Nitrotoluene	Lin1		0.3914		43.9	49.4	-11.1	30.0
Nitrobenzene-d5	Lin1		1.380		50.1	50.0	0.2	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20040.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	23-Apr-2012 08:20:44	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	04/16/12EX4 CCV 50 ug/L 280-0003352-028		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	5
Lims Batch ID:	116274	Lims Sample ID:	28
Sublist:	chrom-8321exp4-25*sub4		
Raw Data:	Smoothed		

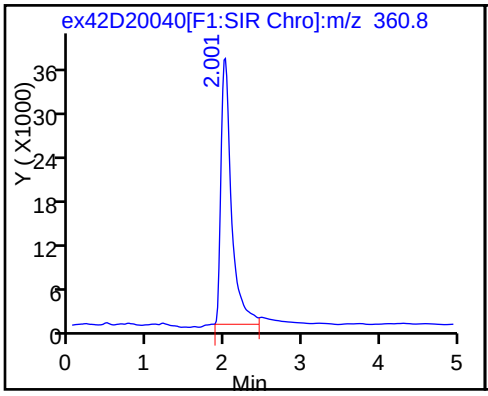
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:53:03	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		346046	250.0			
2 HMX										
1	355.0	2.001	1.984	0.017	1.000	196943	49.2			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1567619	250.0			
4 RDX										
1	281.0	2.974	2.933	0.041	1.000	309813	49.6			
5 1,3,5-Trinitrobenzene										
1	213.0	3.741	3.701	0.040	1.000	328497	46.3			
6 Tetryl										
2	241.0	4.411	4.371	0.040	0.901	573822	47.0			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1504117	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.936	4.896	0.040	1.008	399028	55.0			
9 Nitroglycerin										
2	61.8	5.017	4.936	0.081	1.025	2021729	52.2			
10 2,4,6-Trinitrotoluene										
2	227.0	5.387	5.320	0.067	1.100	1693453	50.8			
$ 11 Nitrobenzene-d5										
2	128.0	5.387	5.353	0.034	1.100	401192	50.1			
12 Nitrobenzene										
2	123.0	5.522	5.454	0.068	1.128	313587	46.6			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.003	5.936	0.067	0.844	1230857	49.8			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.569	6.475	0.094	0.923	1716363	61.0			

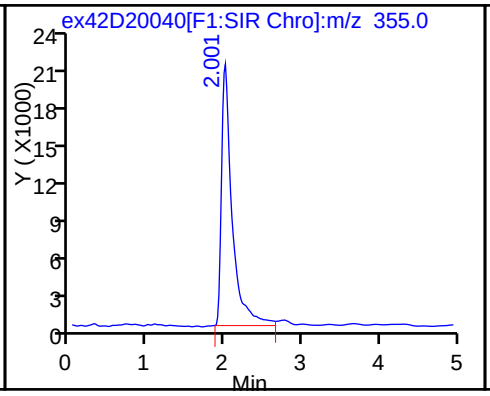
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
17 2,6-Dinitrotoluene										
3	182.0	6.812	6.691	0.121	0.957	2067529	46.8			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.116	7.024	0.092		4129227	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.207	7.116	0.091	1.013	1220495	47.8			
20 PETN										
4	61.8	7.804	7.652	0.152	1.000	1960518	53.9			
22 o-Nitrotoluene										
4	137.0	8.199	8.077	0.122	1.000	576081	45.2			
23 p-Nitrotoluene										
4	137.0	8.745	8.624	0.121	1.000	485035	44.4			
24 m-Nitrotoluene										
4	137.0	9.413	9.262	0.151	1.000	319315	43.9			

Report Date: 23-Apr-2012 08:53:03 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20040.d
Injection Date: 23-Apr-2012 08:20:44 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 28
Operator ID: Injection Vol: 40.00 ul

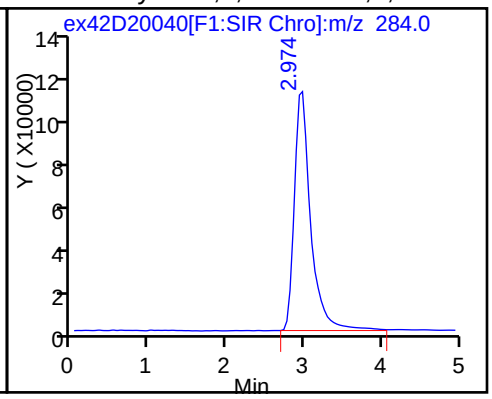
* 1 HMX-13C4



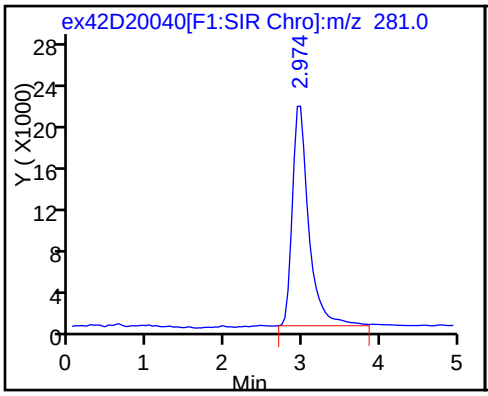
2 HMX



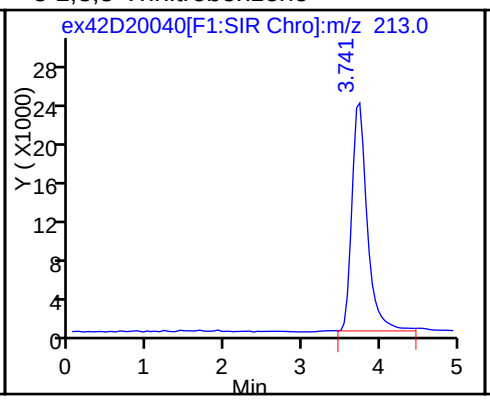
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



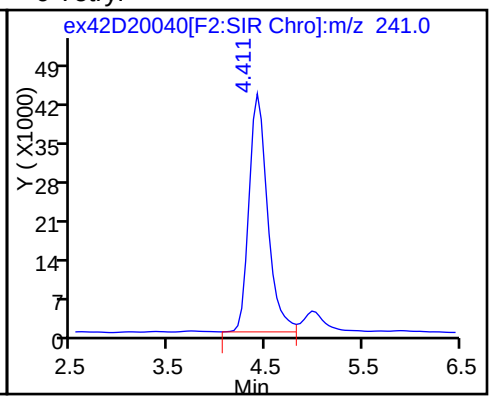
4 RDX



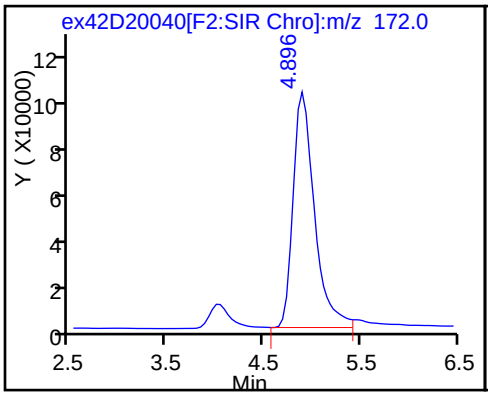
5 1,3,5-Trinitrobenzene



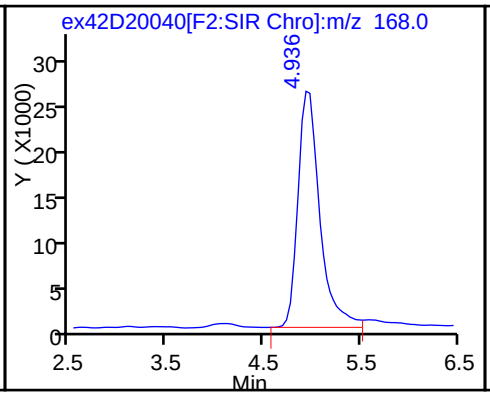
6 Tetryl



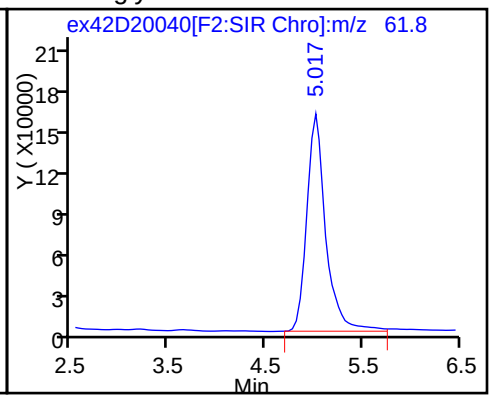
* 7 1,3-Dinitrobenzene-d4



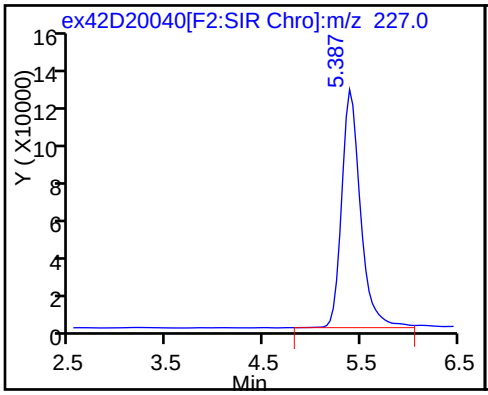
8 1,3-Dinitrobenzene



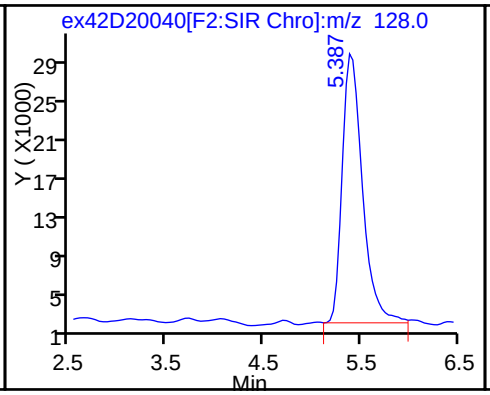
9 Nitroglycerin



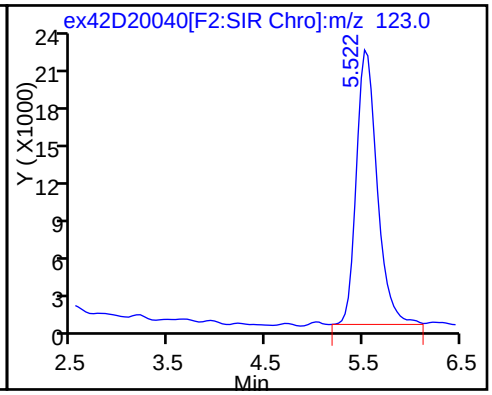
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

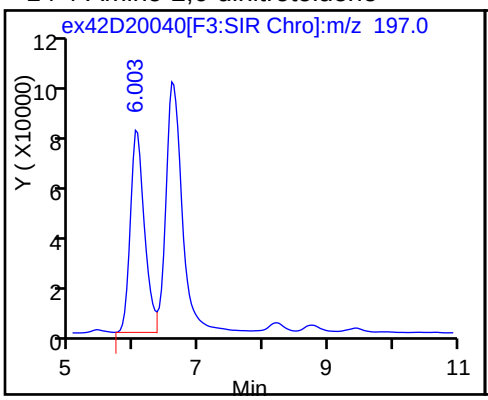


12 Nitrobenzene

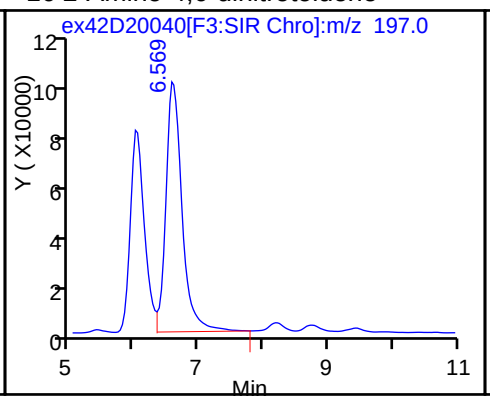


Report Date: 23-Apr-2012 08:53:04 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20040.d

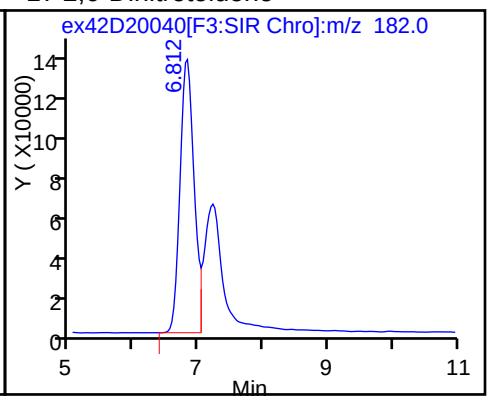
14 4-Amino-2,6-dinitrotoluene



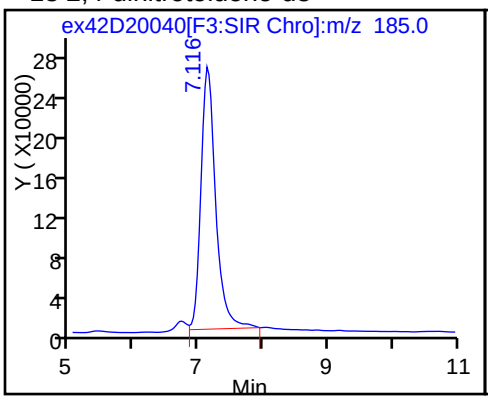
16 2-Amino-4,6-dinitrotoluene



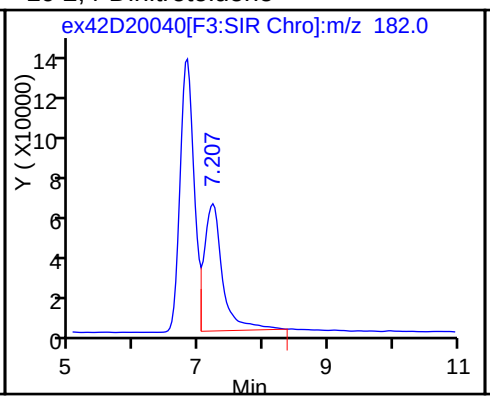
17 2,6-Dinitrotoluene



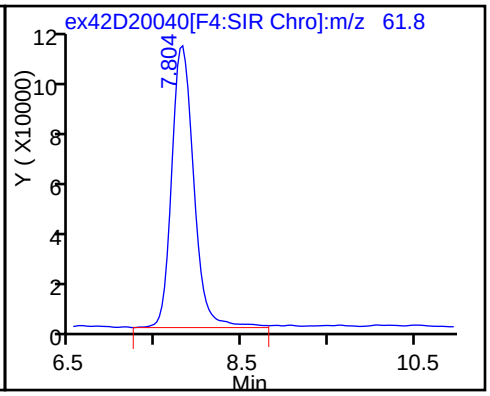
* 18 2,4-dinitrotoluene-d3



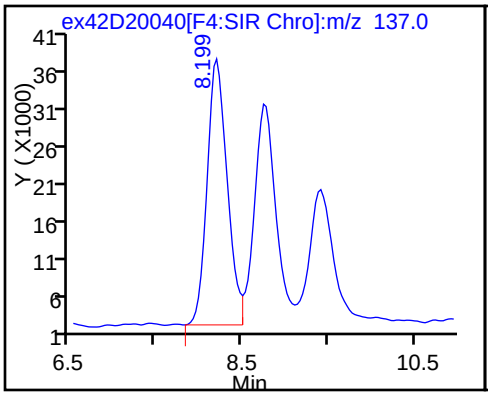
19 2,4-Dinitrotoluene



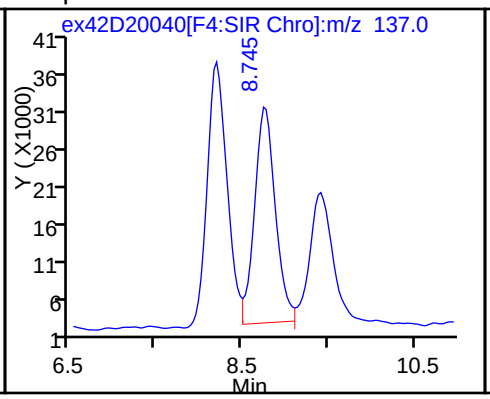
20 PETN



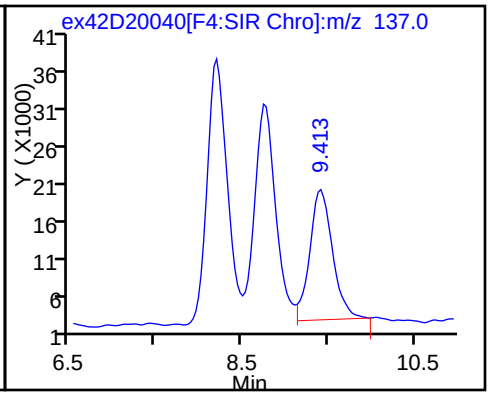
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27791-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 280-116113/1-A
Matrix: Water
Lab File ID: ex42D20022.d
Analysis Method: 8321A
Date Collected:
Extraction Method: 3535
Date Extracted: 04/19/2012 10:30
Sample wt/vol: 1000(mL)
Date Analyzed: 04/20/2012 11:26
Con. Extract Vol.: 5(mL)
Dilution Factor: 1
Injection Volume: 40(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 116274
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		0.10	0.017
99-65-0	1,3-Dinitrobenzene	ND		0.10	0.014
118-96-7	2,4,6-Trinitrotoluene	ND		0.10	0.022
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		0.10	0.021
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		0.10	0.019
121-82-4	RDX	ND		0.10	0.021
99-08-1	3-Nitrotoluene	ND		0.10	0.025
479-45-8	Tetryl	ND		0.10	0.021
98-95-3	Nitrobenzene	ND		0.10	0.033
88-72-2	2-Nitrotoluene	ND		0.10	0.022
2691-41-0	HMX	ND		0.10	0.019
55-63-0	Nitroglycerin	ND		0.14	0.045
99-99-0	4-Nitrotoluene	ND		0.10	0.026
78-11-5	PETN	ND		0.10	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	93		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20022.d		
Lims ID:	MB 280-116113/1-A	Client ID:	
Inject. Date:	20-Apr-2012 11:26:43	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	MB 280-116113/1-A 280-0003352-011		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	11
Lims Batch ID:	116274	Lims Sample ID:	11
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:24:45

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		364174	250.0			
2 HMX										
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1307799	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1249247	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	606481	91.6			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.116	7.024	0.092		3612075	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									M
4	61.8	7.713	7.652	0.061	1.000	87650	3.35			M
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

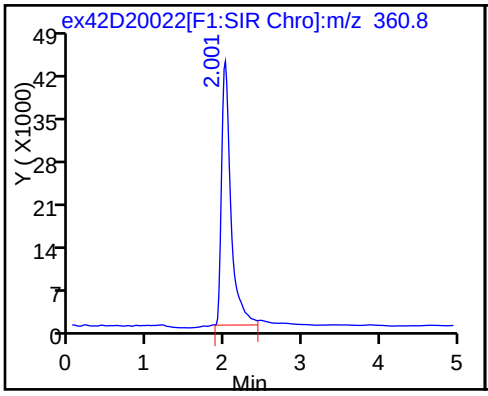
QC Flag Legend

Processing Flags
1 - Missing Peaks

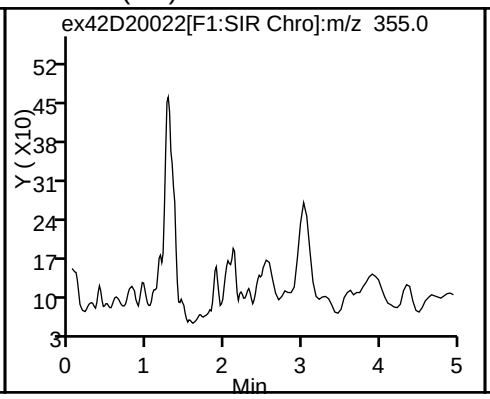
Review Flags
M - Manually Integrated

Report Date: 23-Apr-2012 08:52:49 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20022.d
Injection Date: 20-Apr-2012 11:26:43 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 11
Operator ID: Injection Vol: 40.00 ul

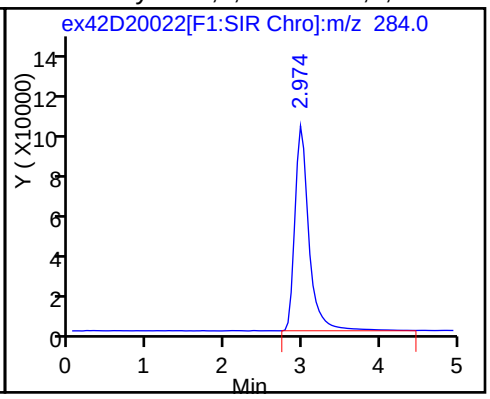
* 1 HMX-13C4



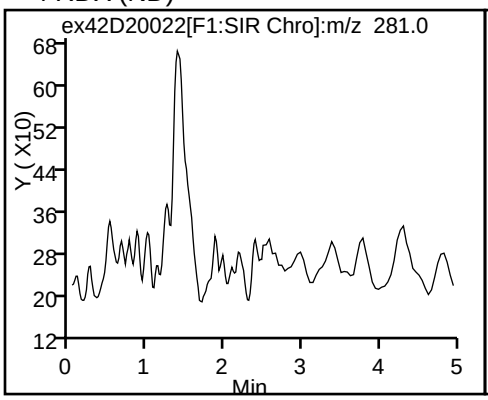
2 HMX (ND)



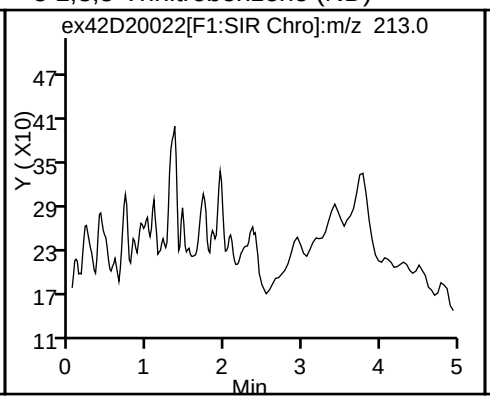
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



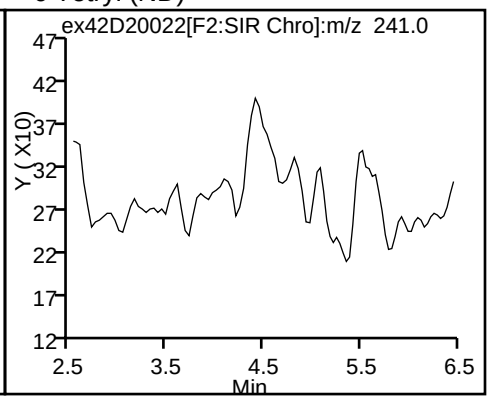
4 RDX (ND)



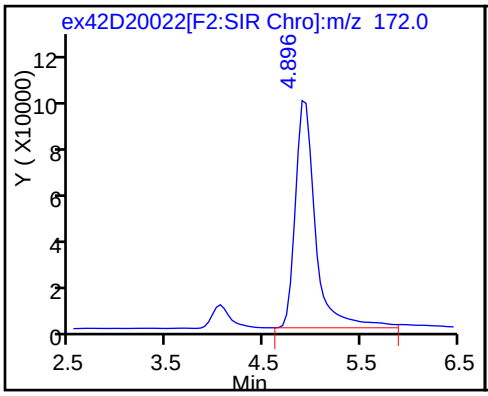
5 1,3,5-Trinitrobenzene (ND)



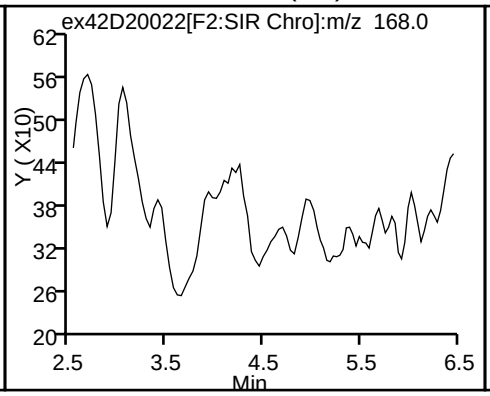
6 Tetryl (ND)



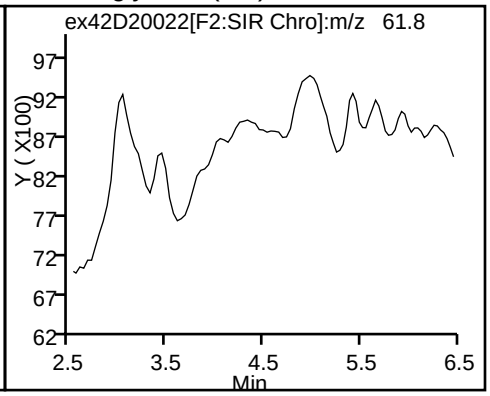
* 7 1,3-Dinitrobenzene-d4



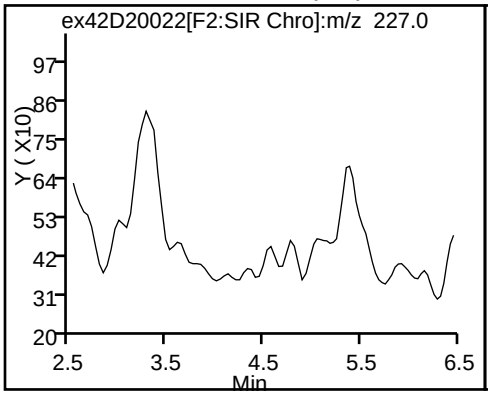
8 1,3-Dinitrobenzene (ND)



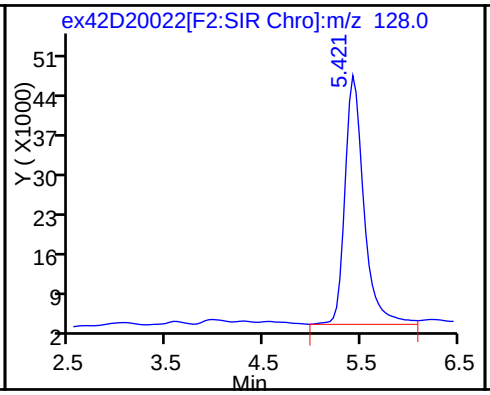
9 Nitroglycerin (ND)



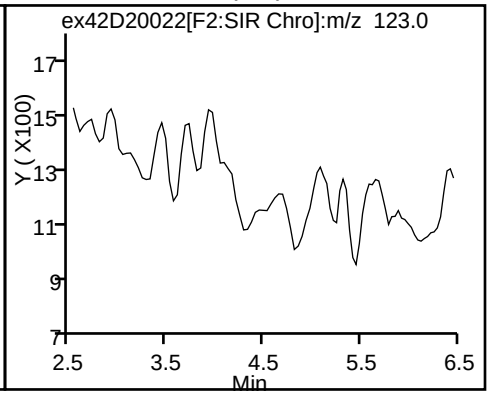
10 2,4,6-Trinitrotoluene (ND)



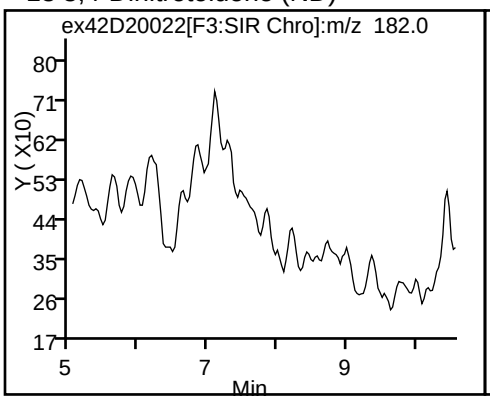
$ 11 Nitrobenzene-d5



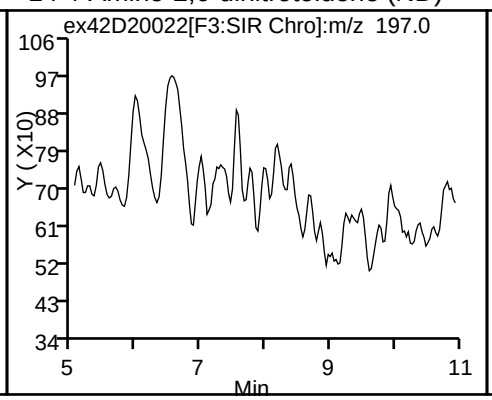
12 Nitrobenzene (ND)



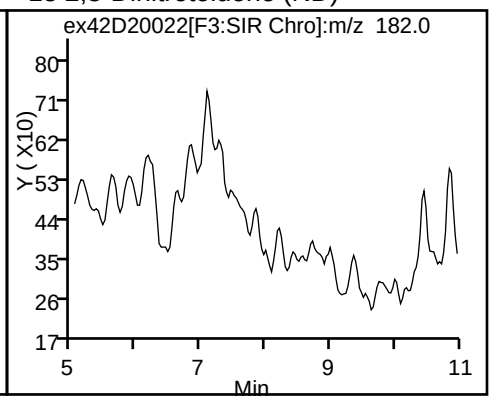
13 3,4-Dinitrotoluene (ND)



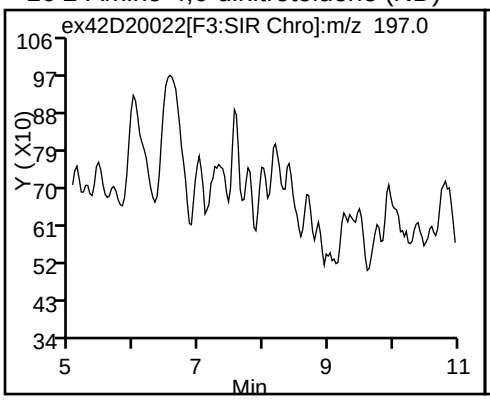
14 4-Amino-2,6-dinitrotoluene (ND)



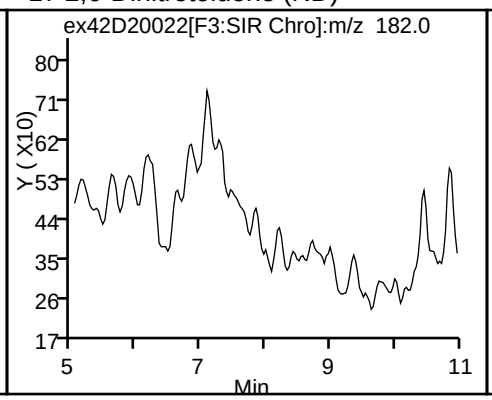
15 2,3-Dinitrotoluene (ND)



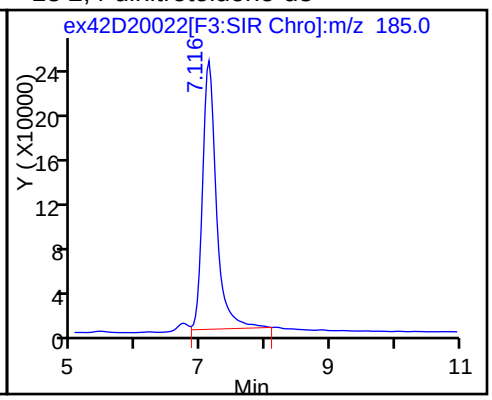
16 2-Amino-4,6-dinitrotoluene (ND)



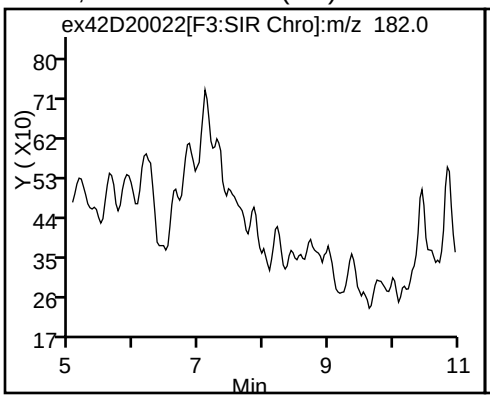
17 2,6-Dinitrotoluene (ND)



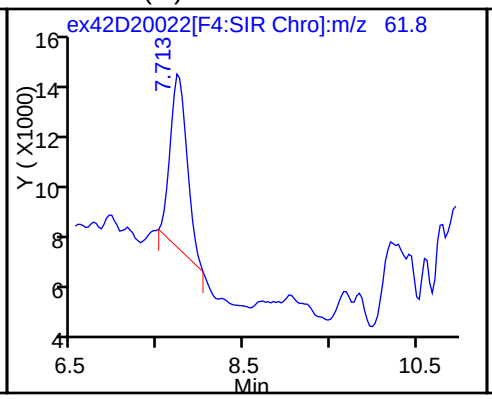
* 18 2,4-dinitrotoluene-d3



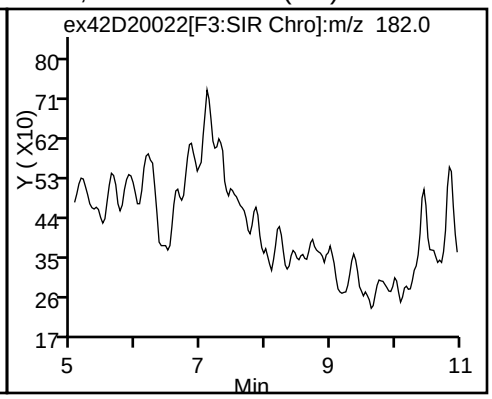
19 2,4-Dinitrotoluene (ND)



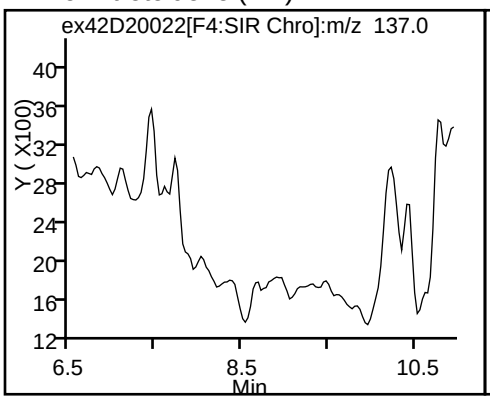
20 PETN (M)



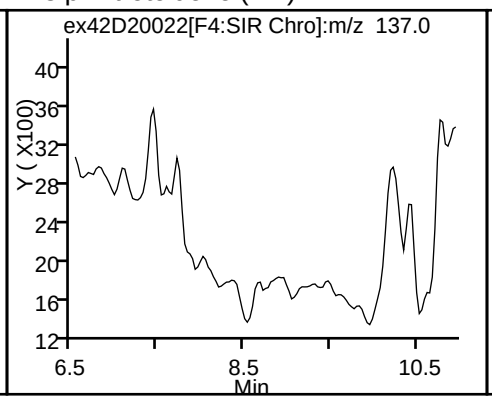
21 3,5-Dinitrotoluene (ND)



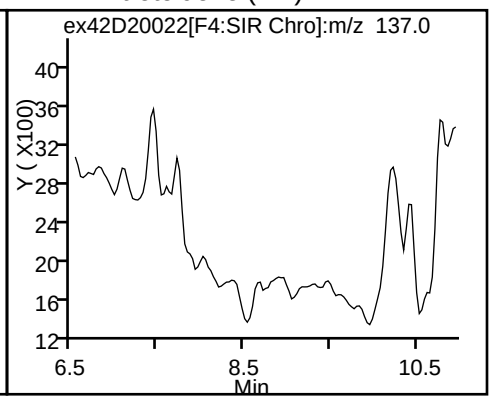
22 o-Nitrotoluene (ND)



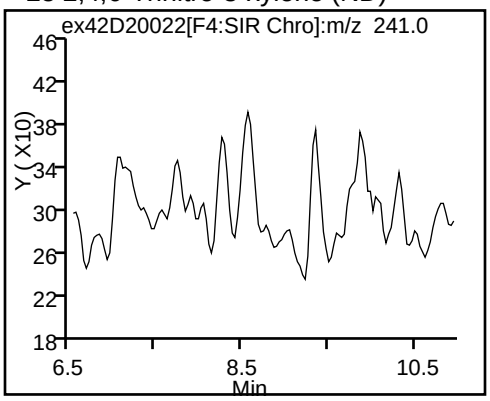
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



Report Date: 23-Apr-2012 08:52:49 Chrom Revision: 2.0 18-Jan-2012 10:56:12

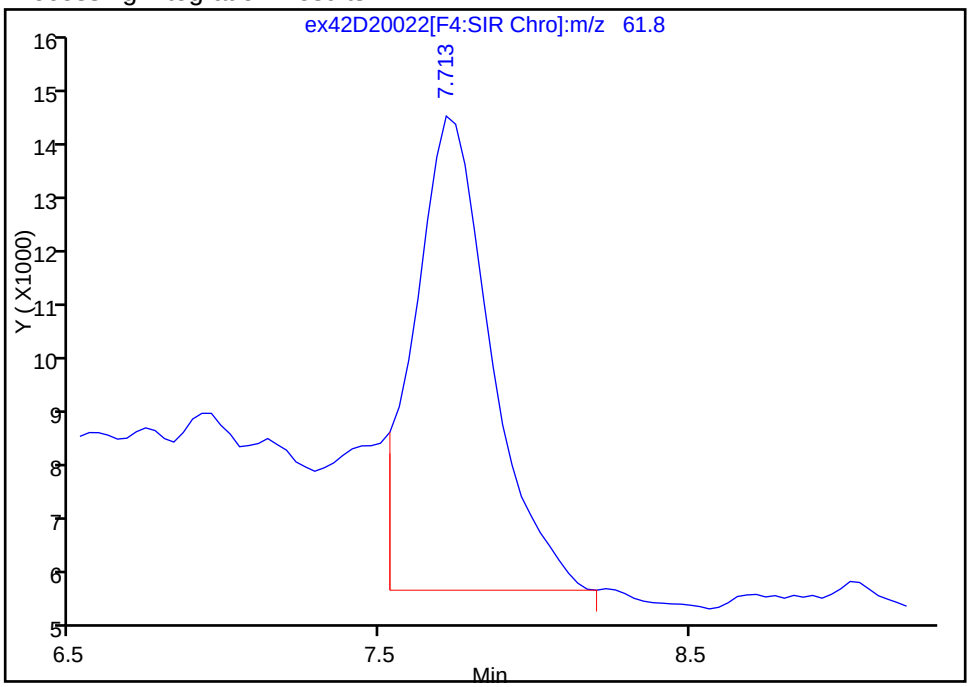
Manual Integration/User Assign Peak Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20022.d		
Injection Date:	20-Apr-2012 11:26:43	Limit Group:	LC - 8321A Expl
Client ID:		Instrument ID:	LC_LCMS4
Lims Batch ID:	116274	Lims Sample ID:	11
Operator ID:		Injection Vol:	40.00 ul

20 PETN, Signal: 1, m/z: 61.8 Type: quant, RT: 7.65, Det: F4:SIR

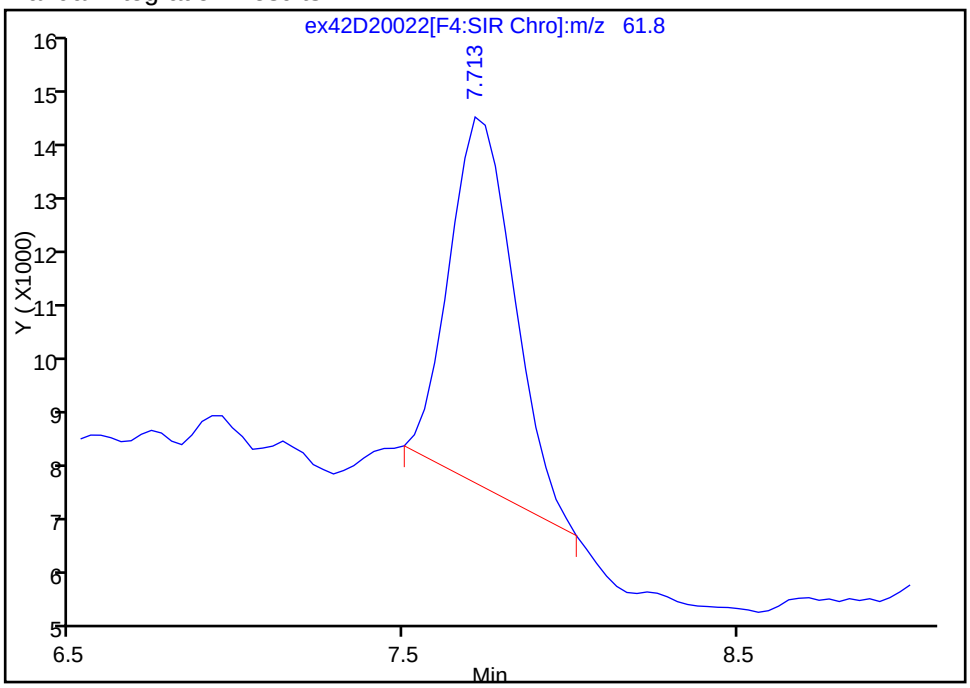
Processing Integration Results

RT: 7.71
Response: 145312
Amount: 5.144245



Manual Integration Results

RT: 7.71
Response: 87650
Amount: 3.351723



Reviewer: meyera, 23-Apr-2012 06:24:45
Audit Action: Manually Integrated
Audit Reason: Baseline

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: | Lab Sample ID: ICB 280-116273/8

Matrix: Water | Lab File ID: ex42D20019.d

Analysis Method: 8321A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 04/20/2012 10:48

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116273 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	ND		20	3.4
99-65-0	1,3-Dinitrobenzene	ND		20	2.8
118-96-7	2,4,6-Trinitrotoluene	ND		20	4.4
35572-78-2	2-Amino-4,6-dinitrotoluene	ND		20	4.2
19406-51-0	4-Amino-2,6-dinitrotoluene	ND		20	3.8
121-82-4	RDX	ND		20	4.2
99-08-1	3-Nitrotoluene	ND		20	5.0
479-45-8	Tetryl	ND		20	4.2
98-95-3	Nitrobenzene	ND		20	6.6
88-72-2	2-Nitrotoluene	ND		20	4.4
2691-41-0	HMX	ND		20	3.8
55-63-0	Nitroglycerin	ND		28	9.0
99-99-0	4-Nitrotoluene	ND		20	5.2
78-11-5	PETN	ND		20	3.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	89		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20019.d		
Lims ID:	ICB	Client ID:	
Inject. Date:	20-Apr-2012 10:48:52	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	04/16/12BLK ICB 280-0003352-008		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	1
Lims Batch ID:	116273	Lims Sample ID:	8
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 06:23:43

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		341069	250.0			
2 HMX										1
1	355.0		1.984							
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1451290	250.0			
4 RDX										
1	281.0		2.933							
5 1,3,5-Trinitrobenzene										1
1	213.0		3.701							
6 Tetryl										1
2	241.0		4.371							
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.855	4.855	0.000		1252344	258.7			
8 1,3-Dinitrobenzene										1
2	168.0		4.896							
9 Nitroglycerin										
2	61.8		4.936							
10 2,4,6-Trinitrotoluene										1
2	227.0		5.320							
$ 11 Nitrobenzene-d5										
2	128.0	5.353	5.353	0.000	1.103	295779	44.3			
12 Nitrobenzene										1
2	123.0		5.454							
13 3,4-Dinitrotoluene										1
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										1
3	197.0		5.936							

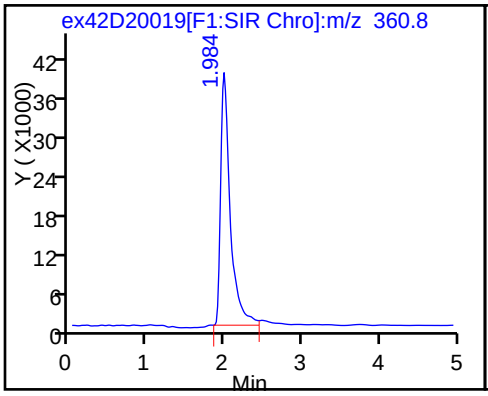
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15	2,3-Dinitrotoluene									1
3	182.0		6.397							
16	2-Amino-4,6-dinitrotoluene									1
3	197.0		6.475							
17	2,6-Dinitrotoluene									1
3	182.0		6.691							
* 18	2,4-dinitrotoluene-d3									
3	185.0	7.024	7.024	0.000		3536800	250.0			
19	2,4-Dinitrotoluene									1
3	182.0		7.116							
20	PETN									1
4	61.8		7.652							
21	3,5-Dinitrotoluene									1
3	182.0		7.959							
22	o-Nitrotoluene									
4	137.0		8.077							
23	p-Nitrotoluene									
4	137.0		8.624							
24	m-Nitrotoluene									
4	137.0		9.262							
25	2,4,6-Trinitro-3-xylene									1
4	241.0		10.379							

QC Flag Legend

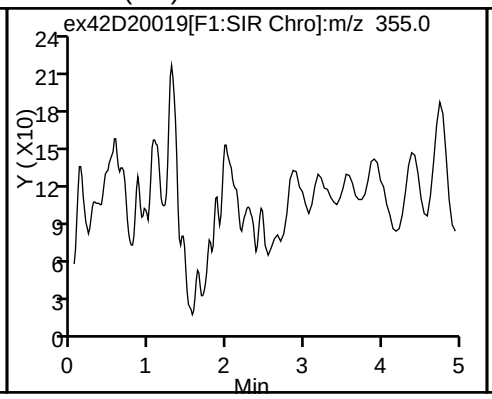
Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:52:47 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20019.d
Injection Date: 20-Apr-2012 10:48:52 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116273 Lims Sample ID: 8
Operator ID: Injection Vol: 40.00 ul

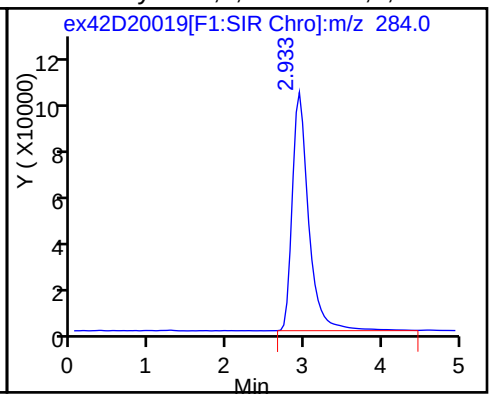
* 1 HMX-13C4



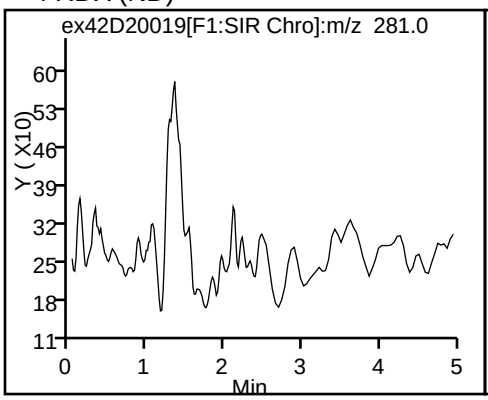
2 HMX (ND)



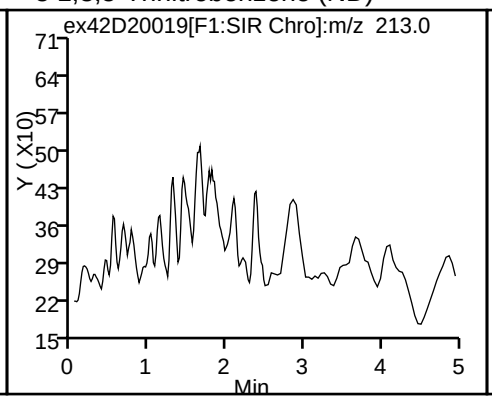
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



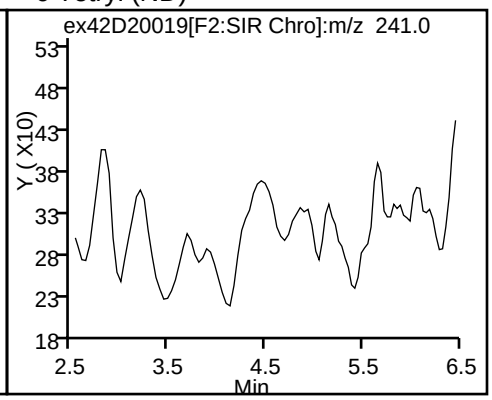
4 RDX (ND)



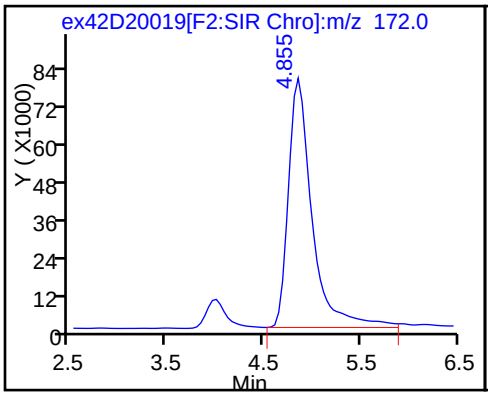
5 1,3,5-Trinitrobenzene (ND)



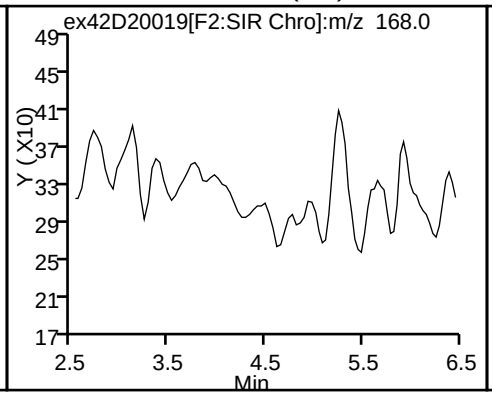
6 Tetryl (ND)



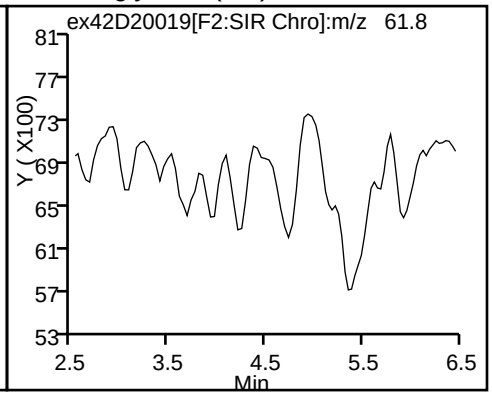
* 7 1,3-Dinitrobenzene-d4



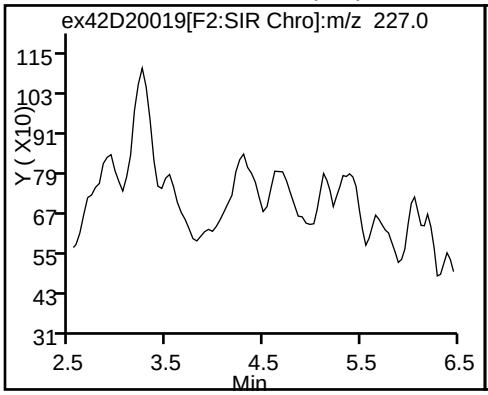
8 1,3-Dinitrobenzene (ND)



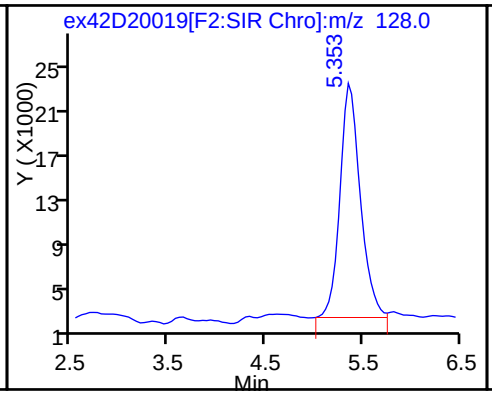
9 Nitroglycerin (ND)



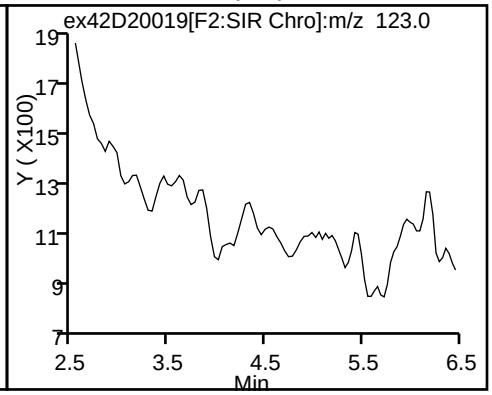
10 2,4,6-Trinitrotoluene (ND)



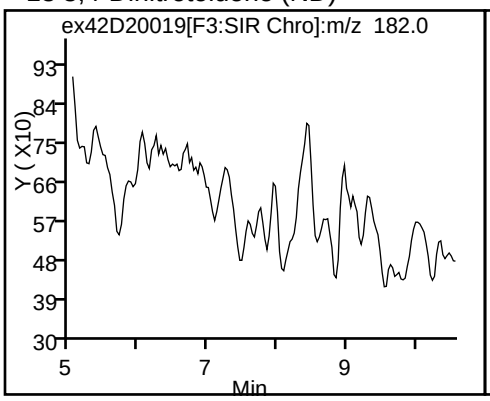
$ 11 Nitrobenzene-d5



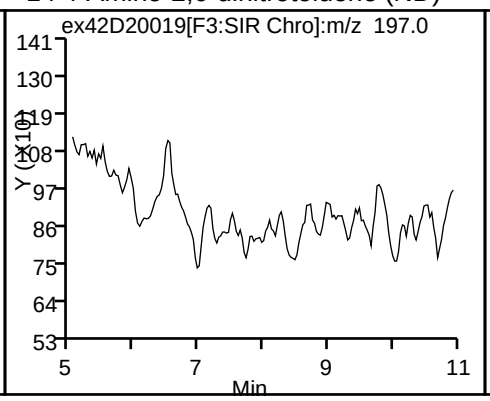
12 Nitrobenzene (ND)



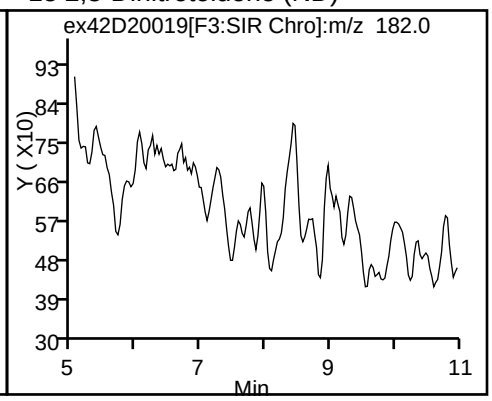
13 3,4-Dinitrotoluene (ND)



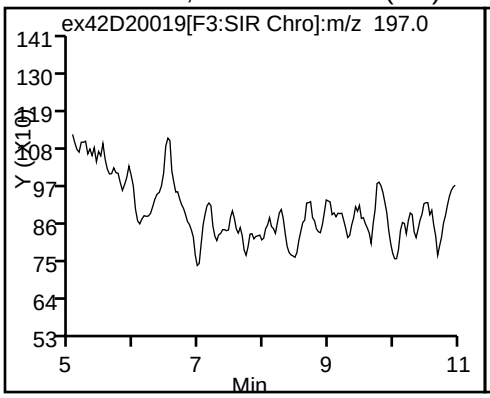
14 4-Amino-2,6-dinitrotoluene (ND)



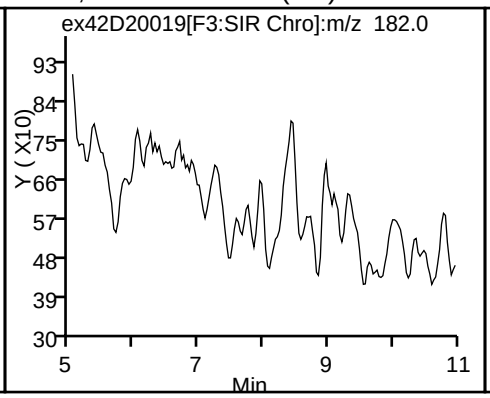
15 2,3-Dinitrotoluene (ND)



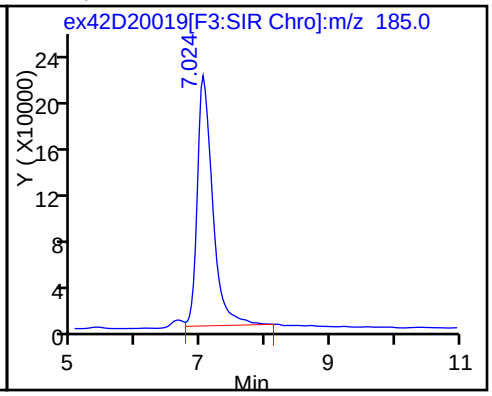
16 2-Amino-4,6-dinitrotoluene (ND)



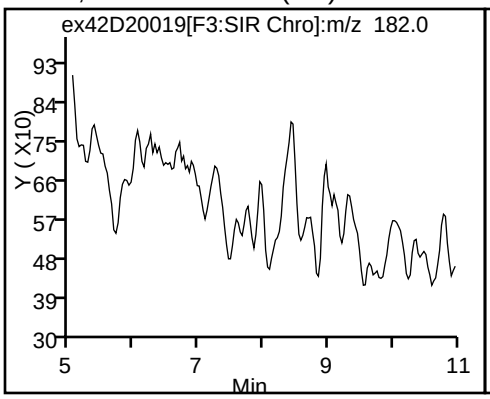
17 2,6-Dinitrotoluene (ND)



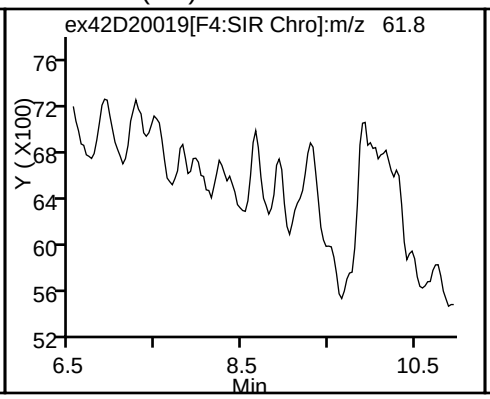
* 18 2,4-dinitrotoluene-d3



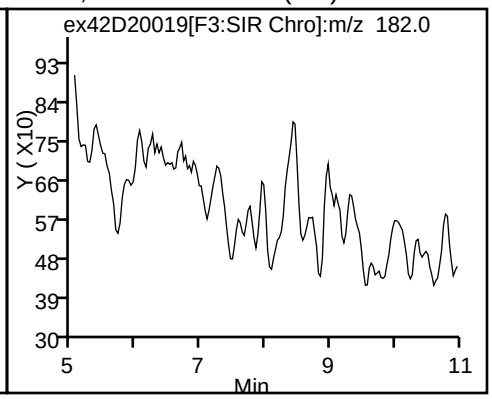
19 2,4-Dinitrotoluene (ND)



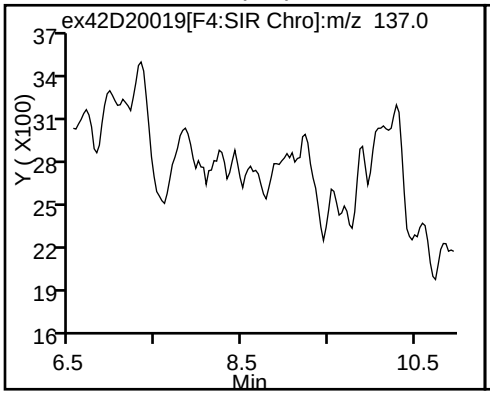
20 PETN (ND)



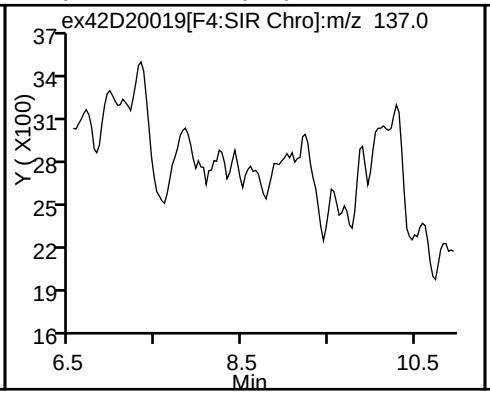
21 3,5-Dinitrotoluene (ND)



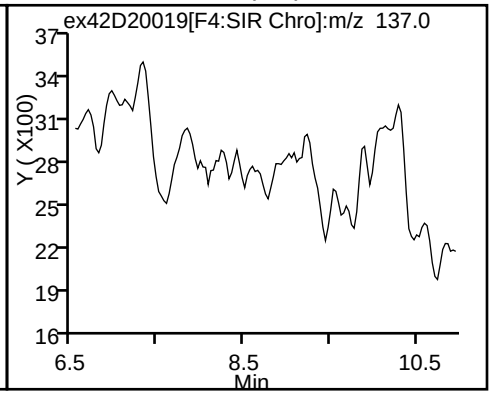
22 o-Nitrotoluene (ND)



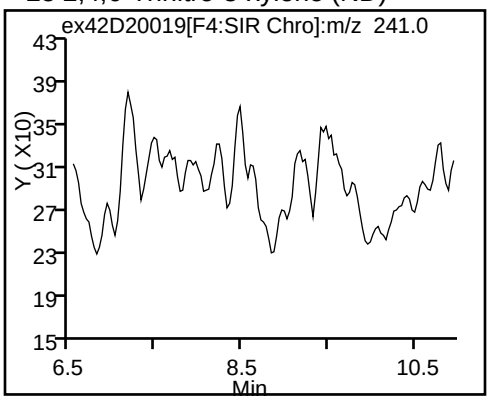
23 p-Nitrotoluene (ND)



24 m-Nitrotoluene (ND)



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27791-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 280-116113/2-A
Matrix: Water
Lab File ID: ex42D20023.d
Analysis Method: 8321A
Date Collected:
Extraction Method: 3535
Date Extracted: 04/19/2012 10:30
Sample wt/vol: 1000(mL)
Date Analyzed: 04/20/2012 11:39
Con. Extract Vol.: 5(mL)
Dilution Factor: 1
Injection Volume: 40(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 116274
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	0.389		0.10	0.017
99-65-0	1,3-Dinitrobenzene	0.502		0.10	0.014
118-96-7	2,4,6-Trinitrotoluene	0.493		0.10	0.022
35572-78-2	2-Amino-4,6-dinitrotoluene	0.573		0.10	0.021
19406-51-0	4-Amino-2,6-dinitrotoluene	0.482		0.10	0.019
121-82-4	RDX	0.515		0.10	0.021
99-08-1	3-Nitrotoluene	0.463		0.10	0.025
479-45-8	Tetryl	0.443		0.10	0.021
98-95-3	Nitrobenzene	0.454		0.10	0.033
88-72-2	2-Nitrotoluene	0.464		0.10	0.022
2691-41-0	HMX	0.483		0.10	0.019
55-63-0	Nitroglycerin	0.391		0.14	0.045
99-99-0	4-Nitrotoluene	0.451		0.10	0.026
78-11-5	PETN	0.485		0.10	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	92		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20023.d		
Lims ID:	LCS 280-116113/2-A	Client ID:	
Inject. Date:	20-Apr-2012 11:39:12	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	LCS 280-116113/2-A 280-0003352-012		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	12
Lims Batch ID:	116274	Lims Sample ID:	12
Raw Data:	Smoothed		

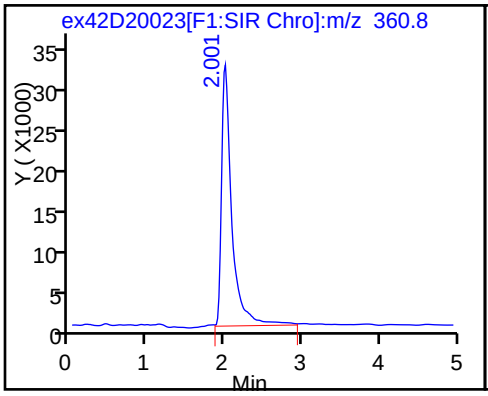
Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		299448	250.0			
2 HMX										
1	355.0	2.001	1.984	0.017	1.000	339650	96.6			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1257217	250.0			
4 RDX										
1	281.0	2.974	2.933	0.041	1.000	515060	102.9			
5 1,3,5-Trinitrobenzene										
1	213.0	3.741	3.701	0.040	1.000	538778	77.8			
6 Tetryl										
2	241.0	4.411	4.371	0.040	0.901	1068442	88.5			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1455474	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.977	4.896	0.081	1.017	706145	100.4			
9 Nitroglycerin										
2	61.8	5.017	4.936	0.081	1.025	2951250	78.2			
10 2,4,6-Trinitrotoluene										
2	227.0	5.387	5.320	0.067	1.100	3179555	98.5			
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	700740	90.8			
12 Nitrobenzene										
2	123.0	5.556	5.454	0.102	1.135	586388	90.7			
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.037	5.936	0.101	0.848	1943746	96.3			
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.600	6.475	0.125	0.927	2600233	114.6			
17 2,6-Dinitrotoluene										
3	182.0	6.782	6.691	0.091	0.953	3657483	100.6			

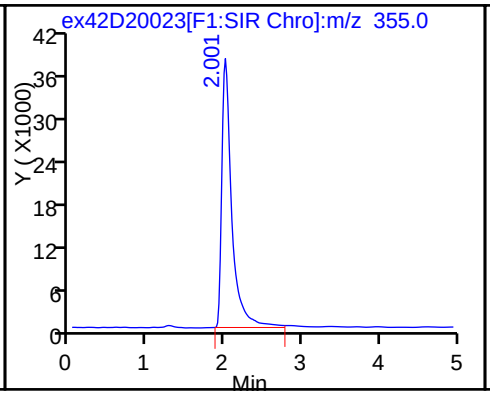
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.116	7.024	0.092		3327932	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.177	7.116	0.061	1.009	2104990	100.6			
20 PETN										
4	61.8	7.774	7.652	0.122	1.000	2854268	96.9			
22 o-Nitrotoluene										
4	137.0	8.168	8.077	0.091	1.000	963285	92.7			
23 p-Nitrotoluene										
4	137.0	8.745	8.624	0.121	1.000	805164	90.2			
24 m-Nitrotoluene										
4	137.0	9.383	9.262	0.121	1.000	555684	92.5			

Report Date: 23-Apr-2012 08:52:50 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20023.d
Injection Date: 20-Apr-2012 11:39:12 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 12
Operator ID: Injection Vol: 40.00 ul

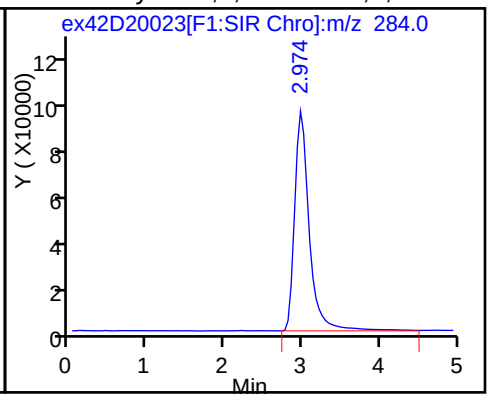
* 1 HMX-13C4



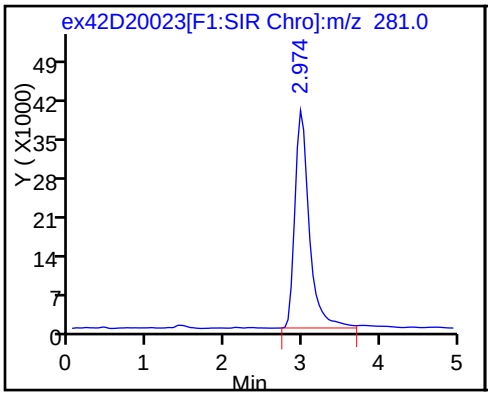
2 HMX



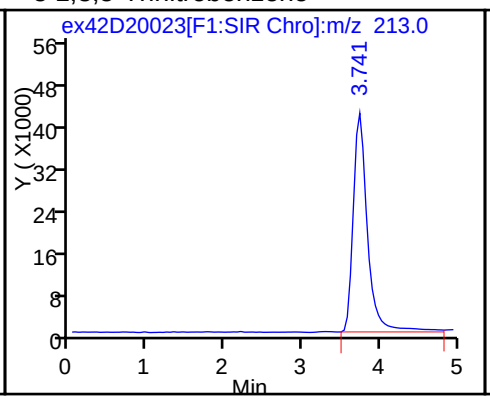
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



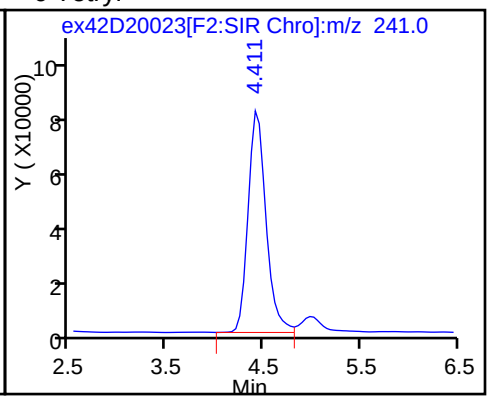
4 RDX



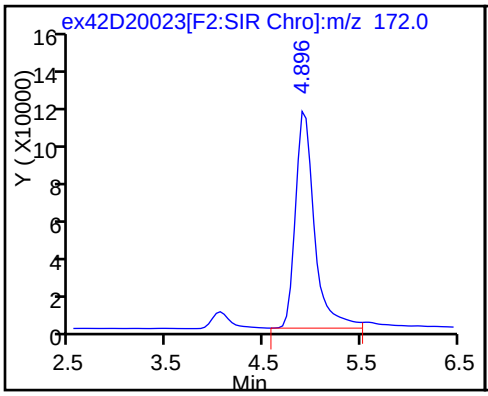
5 1,3,5-Trinitrobenzene



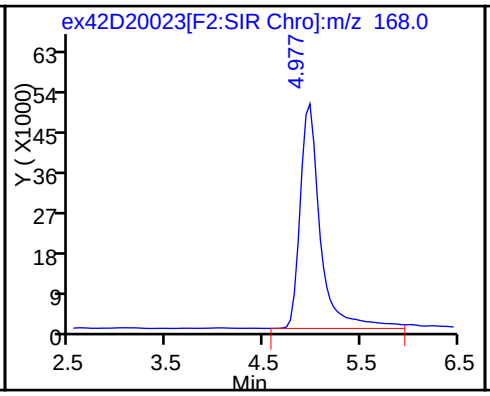
6 Tetryl



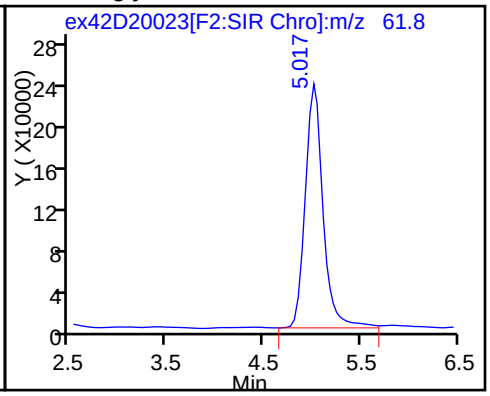
* 7 1,3-Dinitrobenzene-d4



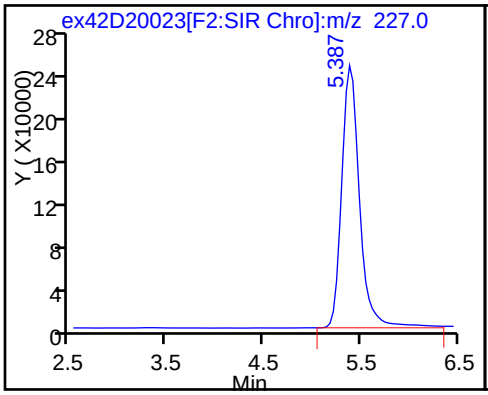
8 1,3-Dinitrobenzene



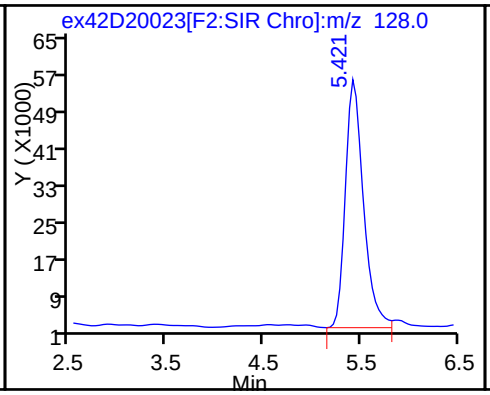
9 Nitroglycerin



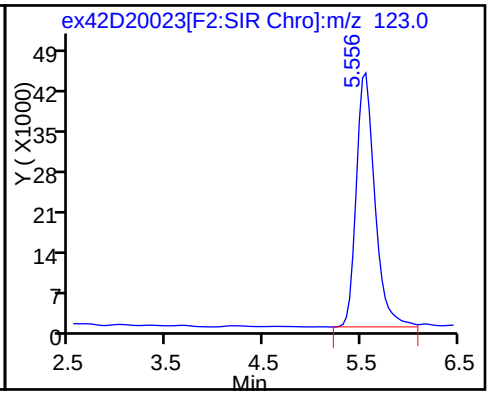
10 2,4,6-Trinitrotoluene



$ 11 Nitrobenzene-d5

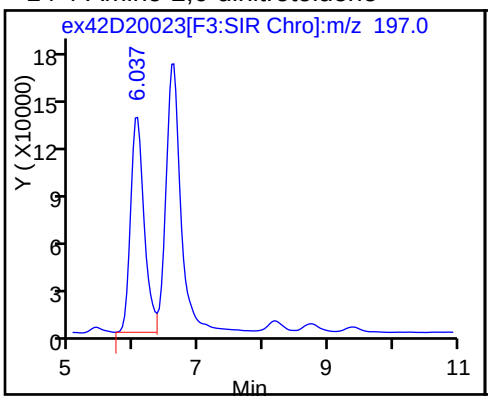


12 Nitrobenzene

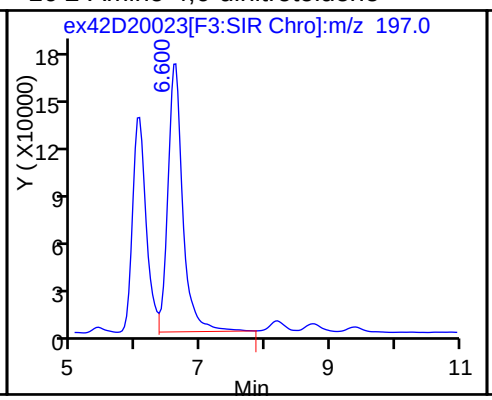


Report Date: 23-Apr-2012 08:52:50 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20023.d

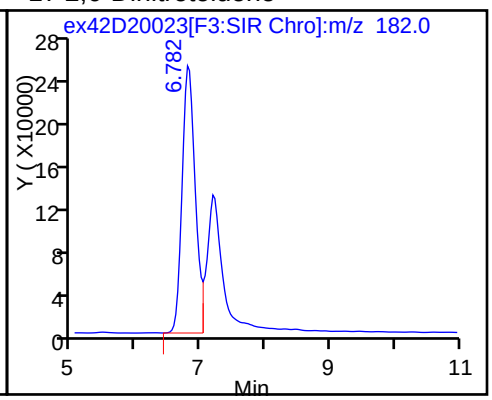
14 4-Amino-2,6-dinitrotoluene



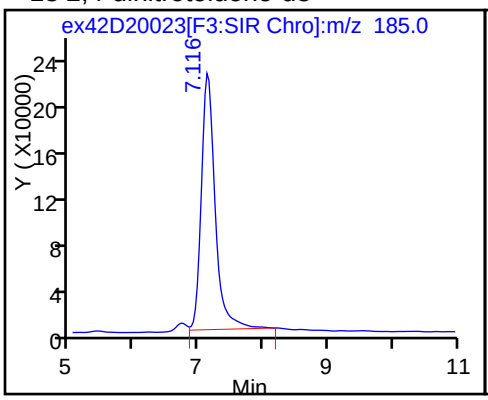
16 2-Amino-4,6-dinitrotoluene



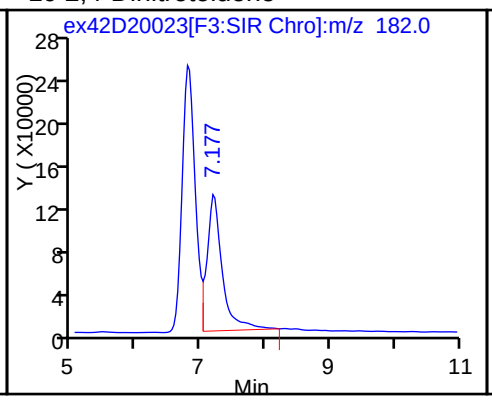
17 2,6-Dinitrotoluene



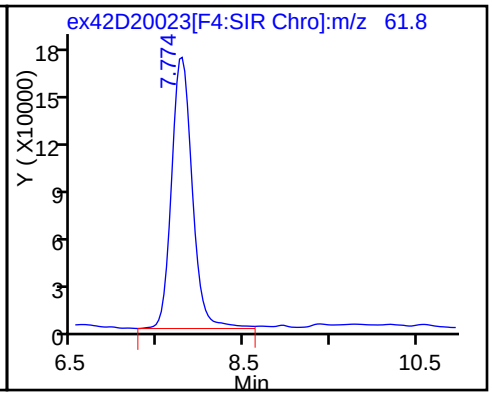
* 18 2,4-dinitrotoluene-d3



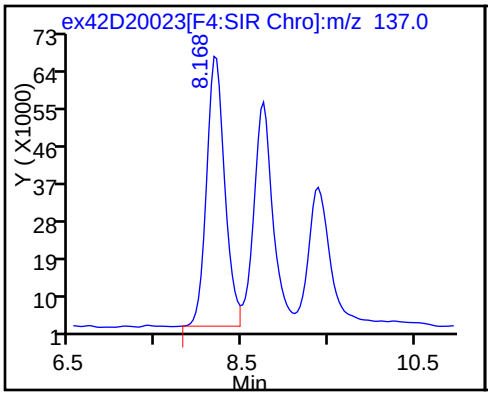
19 2,4-Dinitrotoluene



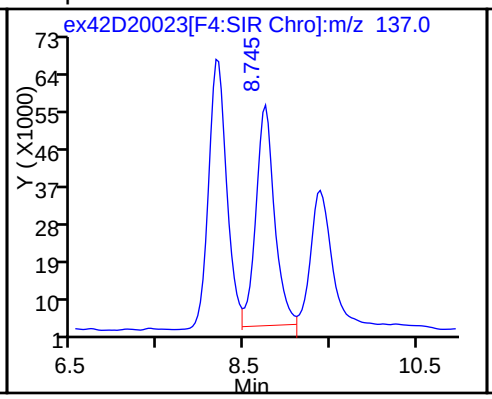
20 PETN



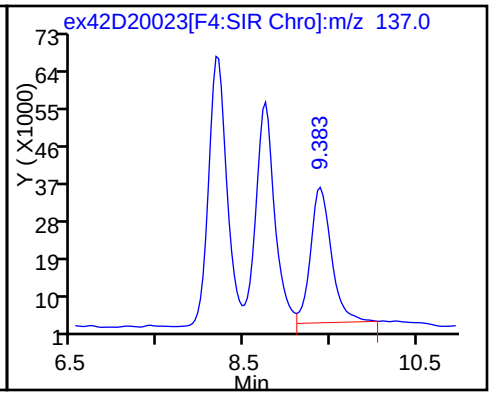
22 o-Nitrotoluene



23 p-Nitrotoluene



24 m-Nitrotoluene



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-16R MS | Lab Sample ID: 280-27791-4 MS

Matrix: Water | Lab File ID: ex42D20028.d

Analysis Method: 8321A | Date Collected: 04/12/2012 15:07

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 300(mL) | Date Analyzed: 04/20/2012 12:42

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	1.45		0.33	0.057
99-65-0	1,3-Dinitrobenzene	1.56		0.33	0.047
118-96-7	2,4,6-Trinitrotoluene	1.57		0.33	0.073
35572-78-2	2-Amino-4,6-dinitrotoluene	1.82		0.33	0.070
19406-51-0	4-Amino-2,6-dinitrotoluene	1.60		0.33	0.063
121-82-4	RDX	1.73		0.33	0.070
99-08-1	3-Nitrotoluene	1.67		0.33	0.083
479-45-8	Tetryl	1.74		0.33	0.070
98-95-3	Nitrobenzene	1.39		0.33	0.11
88-72-2	2-Nitrotoluene	1.54		0.33	0.073
55-63-0	Nitroglycerin	1.17		0.47	0.15
99-99-0	4-Nitrotoluene	1.40		0.33	0.087
78-11-5	PETN	1.67		0.33	0.060

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	91		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20028.d
Lims ID: 280-27791-A-4-B MS Client ID:
Inject. Date: 20-Apr-2012 12:42:09 Dil. Factor: 1.0000
Sample Type: MS
Sample ID: 280-27791-A-4-B MS 280-0003352-017
Misc. Info.: ex42D20 0.1%HAC
Operator: Instrument ID: LC_LCMS4
Vol. Injected: 40.0000 ALS Bottle#: 17
Lims Batch ID: 116274 Lims Sample ID: 17
Raw Data: Smoothed

Method: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m
Last Update: 23-Apr-2012 08:52:46 Calib Date: 20-Apr-2012 10:36:23
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d
Limit Group: LC - 8321A Expl
Integrator: RTE
Process Host: DENPC328

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										s
1	360.8	2.001	1.984	0.017		99692	250.0			
2 HMX										
1	355.0	2.018	1.984	0.034	1.008	108882	93.1			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		902395	250.0			
4 RDX										
1	281.0	2.974	2.933	0.041	1.000	373816	104.0			
5 1,3,5-Trinitrobenzene										
1	213.0	3.741	3.701	0.040	1.000	632256	86.9			
6 Tetryl										
2	241.0	4.411	4.371	0.040	0.901	1328559	104.5			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1526698	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.976	4.896	0.080	1.017	691539	93.7			
9 Nitroglycerin										
2	61.8	5.017	4.936	0.081	1.025	2775287	70.2			
10 2,4,6-Trinitrotoluene										
2	227.0	5.387	5.320	0.067	1.100	3194435	94.4			
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	725398	89.6			
12 Nitrobenzene										
2	123.0	5.555	5.454	0.101	1.135	565743	83.4			
13 3,4-Dinitrotoluene										
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.037	5.936	0.101	0.848	2247748	95.8			
15 2,3-Dinitrotoluene										
3	182.0		6.397							

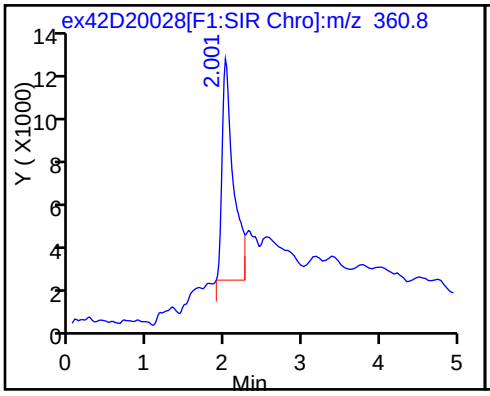
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.600	6.475	0.125	0.927	2885291	109.4			
17 2,6-Dinitrotoluene										
3	182.0	6.782	6.691	0.091	0.953	3800403	90.1			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.116	7.024	0.092		3868763	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.207	7.116	0.091	1.013	2080134	85.7			
20 PETN										
4	61.8	7.743	7.652	0.091	1.000	3426168	100.1			
21 3,5-Dinitrotoluene										
3	182.0		7.959							
22 o-Nitrotoluene										
4	137.0	8.199	8.077	0.122	1.000	1116330	92.4			
23 p-Nitrotoluene										
4	137.0	8.745	8.624	0.121	1.000	869987	83.9			
24 m-Nitrotoluene										
4	137.0	9.413	9.262	0.151	1.000	701260	100.2			
25 2,4,6-Trinitro-3-xylene										1
4	241.0		10.379							

QC Flag Legend

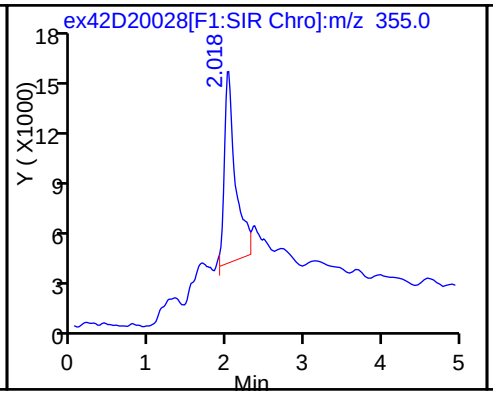
Processing Flags
1 - Missing Peaks
s - Failed ISTD Recovery Test

Report Date: 23-Apr-2012 08:52:55 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20028.d
Injection Date: 20-Apr-2012 12:42:09 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 17
Operator ID: Injection Vol: 40.00 ul

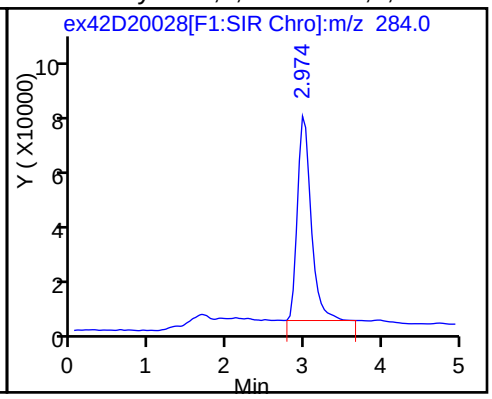
* 1 HMX-13C4



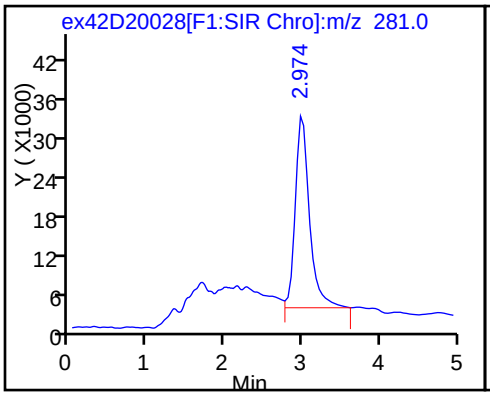
2 HMX



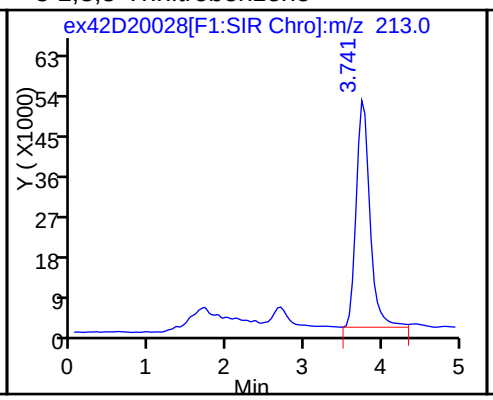
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



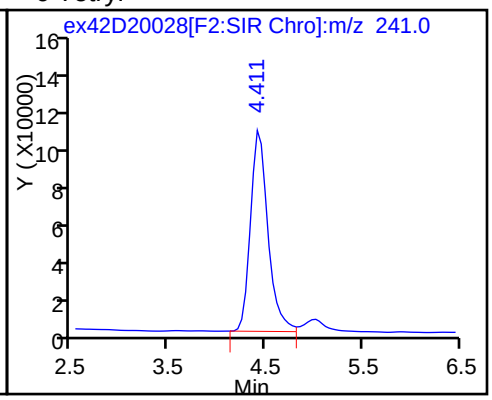
4 RDX



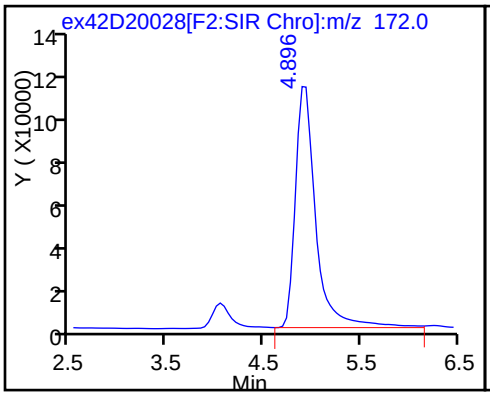
5 1,3,5-Trinitrobenzene



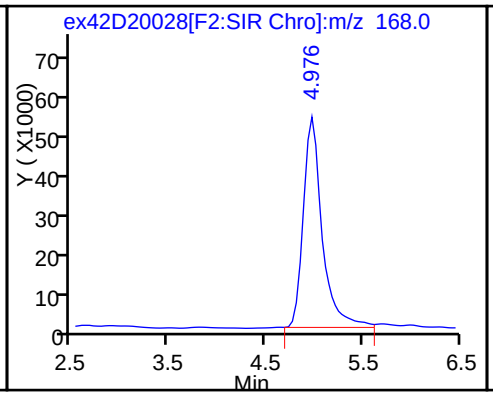
6 Tetryl



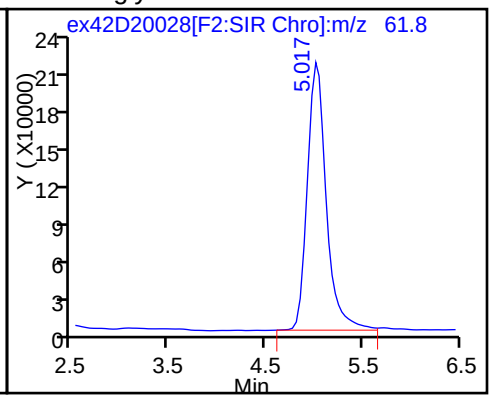
* 7 1,3-Dinitrobenzene-d4



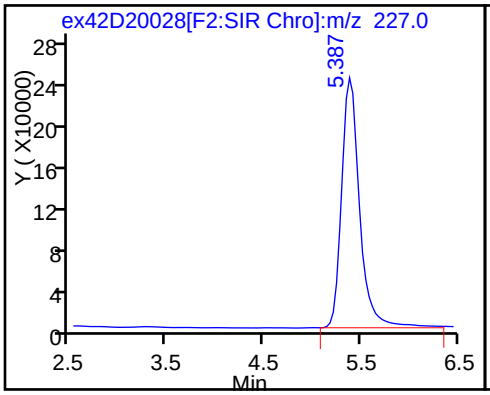
8 1,3-Dinitrobenzene



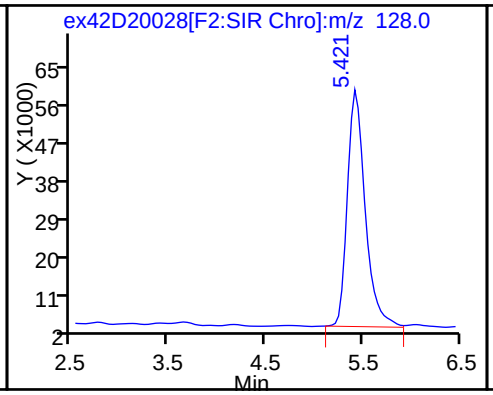
9 Nitroglycerin



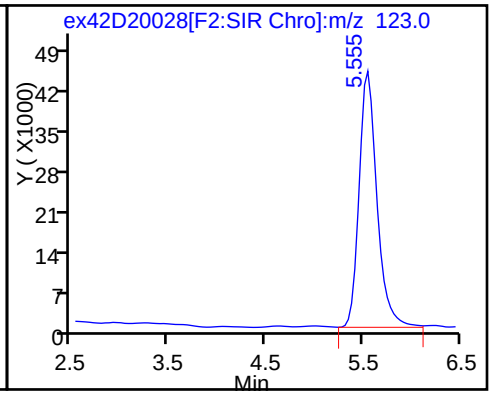
10 2,4,6-Trinitrotoluene



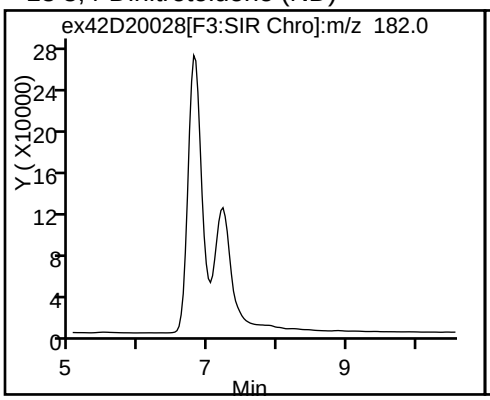
$ 11 Nitrobenzene-d5



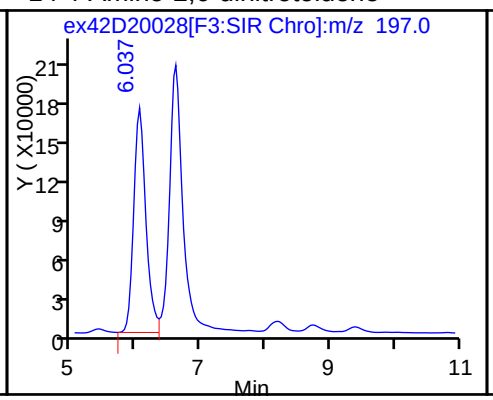
12 Nitrobenzene



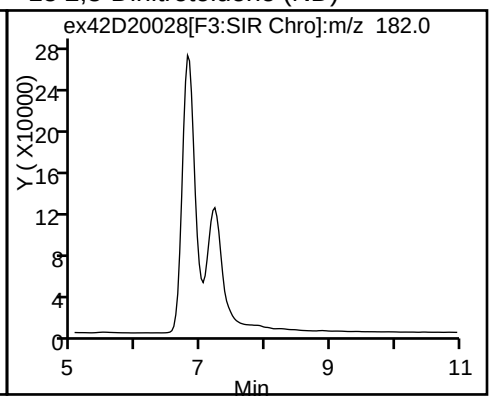
13 3,4-Dinitrotoluene (ND)



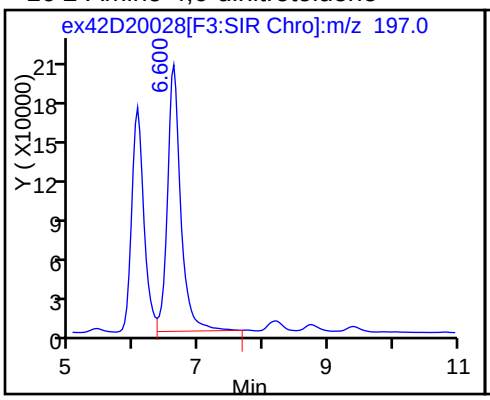
14 4-Amino-2,6-dinitrotoluene



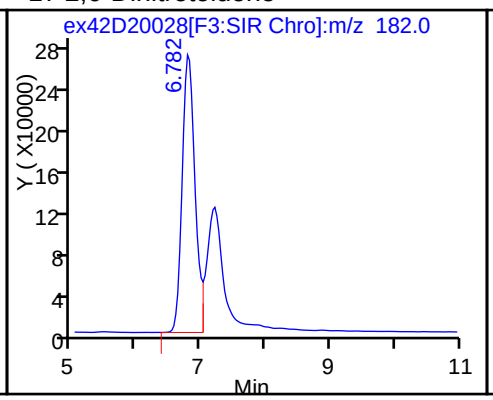
15 2,3-Dinitrotoluene (ND)



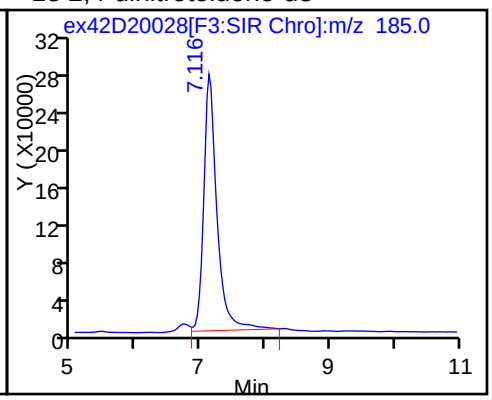
16 2-Amino-4,6-dinitrotoluene



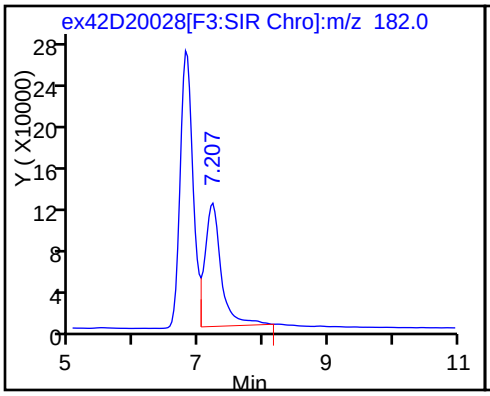
17 2,6-Dinitrotoluene



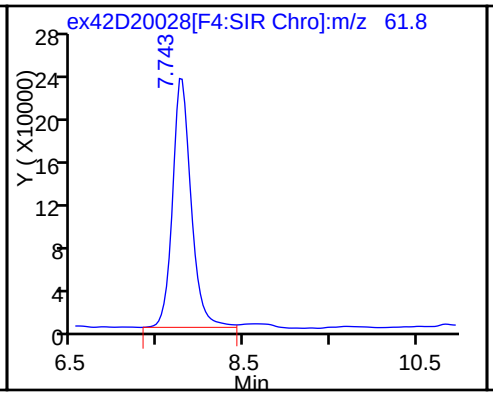
* 18 2,4-dinitrotoluene-d3



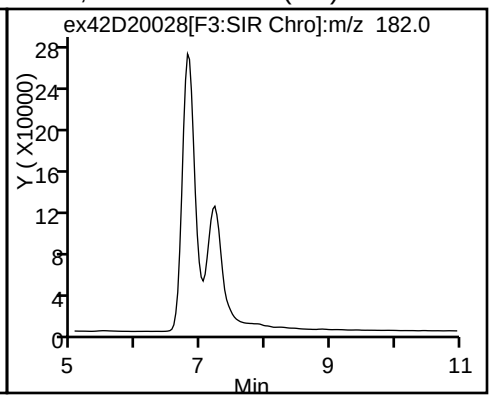
19 2,4-Dinitrotoluene



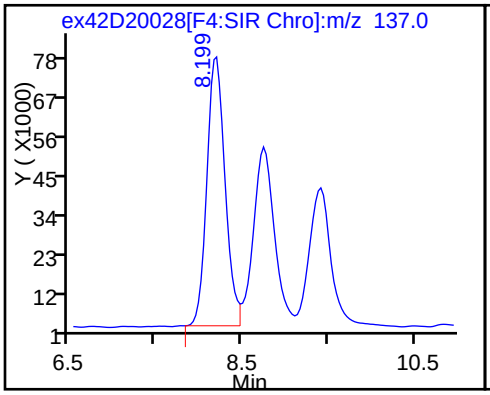
20 PETN



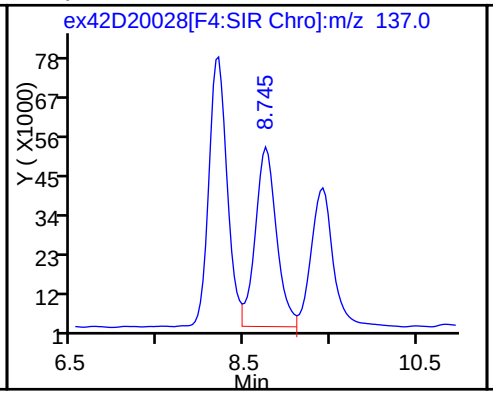
21 3,5-Dinitrotoluene (ND)



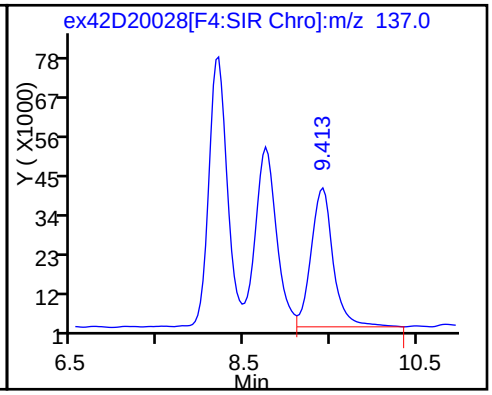
22 o-Nitrotoluene



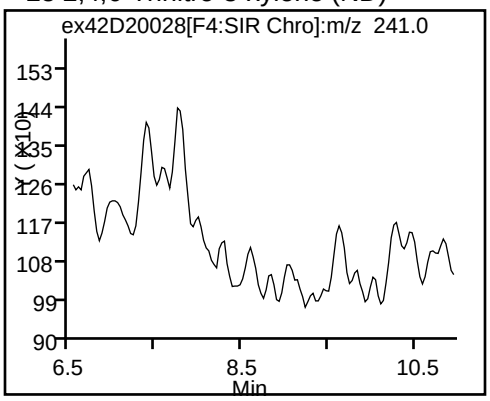
23 p-Nitrotoluene



24 m-Nitrotoluene



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27791-1
SDG No.:
Client Sample ID: BRI-G-MW-16R MS DL
Lab Sample ID: 280-27791-4 MS DL
Matrix: Water
Lab File ID: ex42D20038.d
Analysis Method: 8321A
Date Collected: 04/12/2012 15:07
Extraction Method: 3535
Date Extracted: 04/19/2012 10:30
Sample wt/vol: 300(mL)
Date Analyzed: 04/23/2012 07:55
Con. Extract Vol.: 5(mL)
Dilution Factor: 5
Injection Volume: 40(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 116274
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
2691-41-0	HMX	ND		1.7	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	92	D	48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20038.d		
Lims ID:	280-27791-A-4-B MS	Client ID:	
Inject. Date:	23-Apr-2012 07:55:22	Dil. Factor:	5.0000
Sample Type:	MS		
Sample ID:	280-27791-A-4-B MS 5x 280-0003352-026		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	24
Lims Batch ID:	116274	Lims Sample ID:	26
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:59	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	1.984	1.984	0.000		293412	250.0			
2 HMX										
1	355.0	1.984	1.984	0.000	1.000	55650	17.4			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		1441545	250.0			
4 RDX										
1	281.0	2.974	2.933	0.041	1.000	111774	19.4			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	118790	18.0			
6 Tetryl										
2	241.0	4.411	4.371	0.040	0.901	257752	23.2			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1441120	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.936	4.896	0.040	1.008	128404	18.6			
9 Nitroglycerin										
2	61.8	5.017	4.936	0.081	1.025	618799	17.4			
10 2,4,6-Trinitrotoluene										
2	227.0	5.387	5.320	0.067	1.100	622663	19.6			
$ 11 Nitrobenzene-d5										
2	128.0	5.421	5.353	0.068	1.107	141610	18.2			
12 Nitrobenzene										
2	123.0	5.522	5.454	0.068	1.128	126433	19.1			
13 3,4-Dinitrotoluene										
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.037	5.936	0.101	0.848	465233	18.9			
15 2,3-Dinitrotoluene										
3	182.0		6.397							

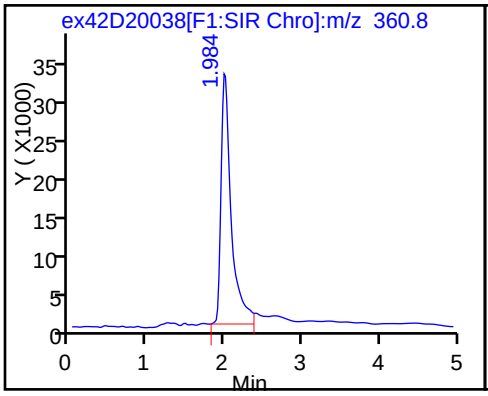
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.569	6.475	0.094	0.923	630510	21.5			
17 2,6-Dinitrotoluene										
3	182.0	6.782	6.691	0.091	0.953	841190	19.4			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.116	7.024	0.092		4294861	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.207	7.116	0.091	1.013	440767	17.6			
20 PETN										
4	61.8	7.804	7.652	0.152	1.000	693248	18.8			
21 3,5-Dinitrotoluene										
3	182.0		7.959							
22 o-Nitrotoluene										
4	137.0	8.199	8.077	0.122	1.000	235240	18.3			
23 p-Nitrotoluene										
4	137.0	8.745	8.624	0.121	1.000	208584	19.0			
24 m-Nitrotoluene										
4	137.0	9.383	9.262	0.121	1.000	122551	17.4			
25 2,4,6-Trinitro-3-xylene										1
4	241.0		10.379							

QC Flag Legend

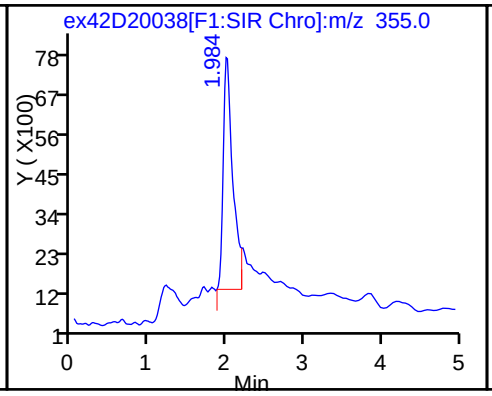
Processing Flags
1 - Missing Peaks

Report Date: 23-Apr-2012 08:53:02 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20038.d
Injection Date: 23-Apr-2012 07:55:22 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 26
Operator ID: Injection Vol: 40.00 ul

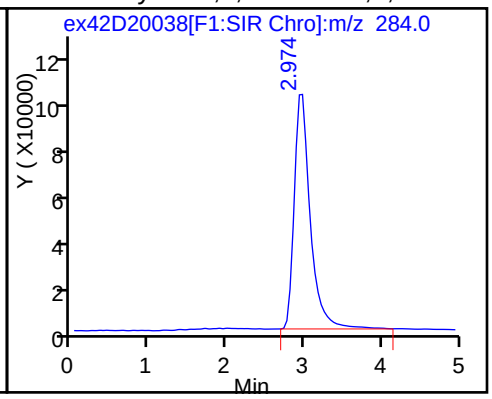
* 1 HMX-13C4



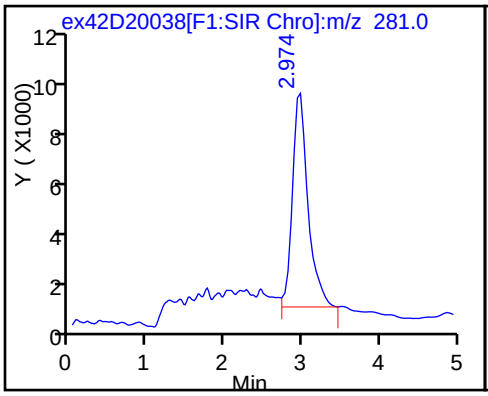
2 HMX



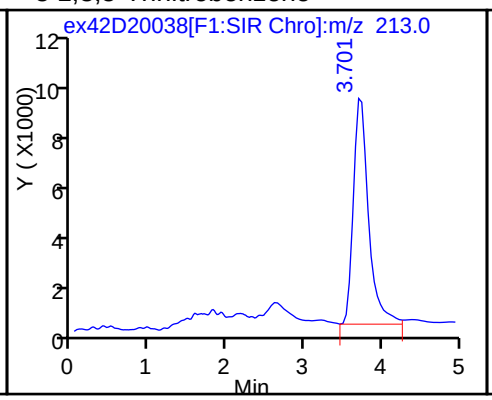
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



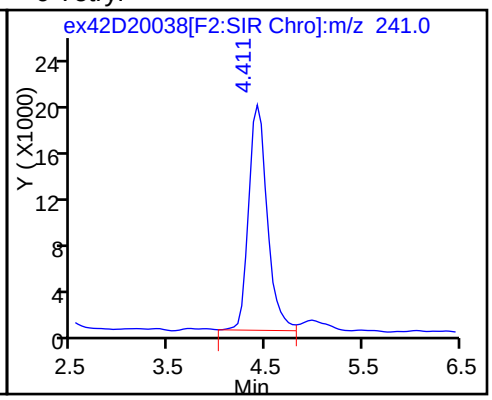
4 RDX



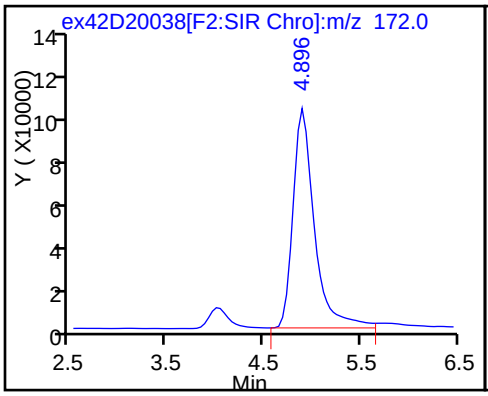
5 1,3,5-Trinitrobenzene



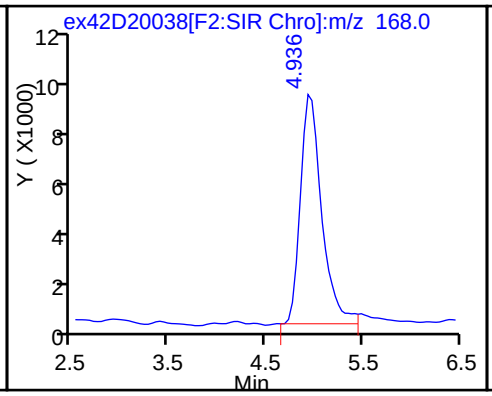
6 Tetryl



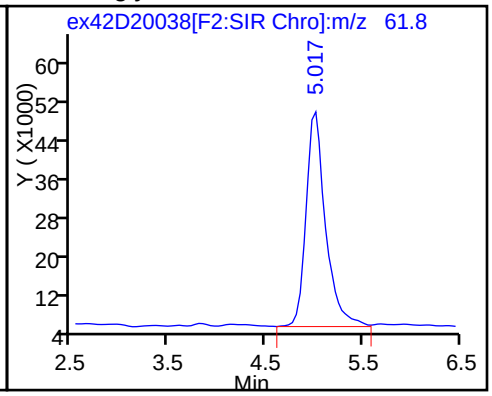
* 7 1,3-Dinitrobenzene-d4



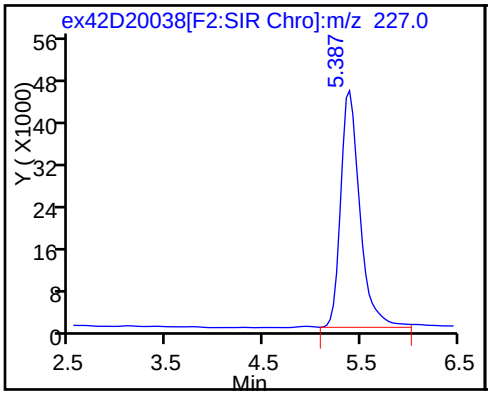
8 1,3-Dinitrobenzene



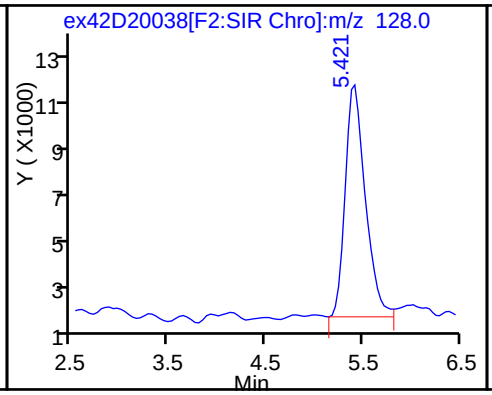
9 Nitroglycerin



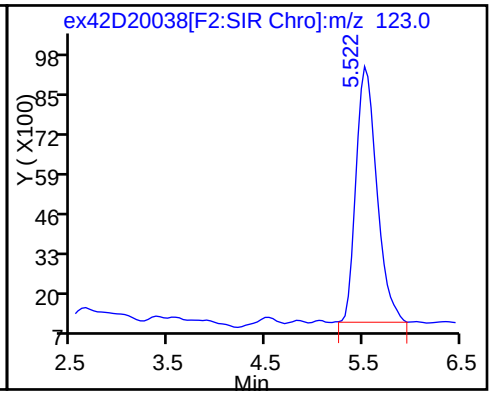
10 2,4,6-Trinitrotoluene



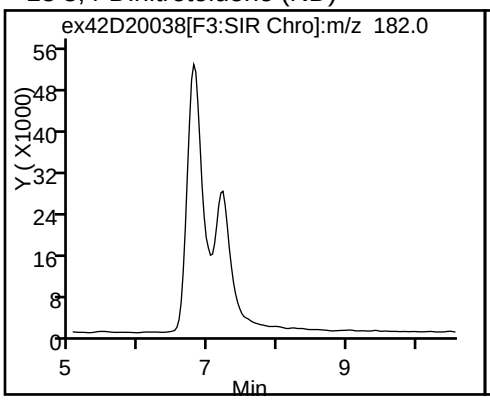
$ 11 Nitrobenzene-d5



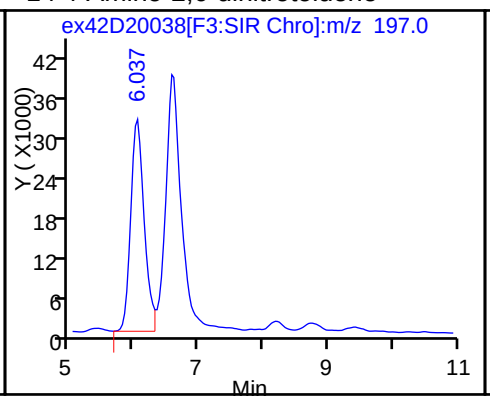
12 Nitrobenzene



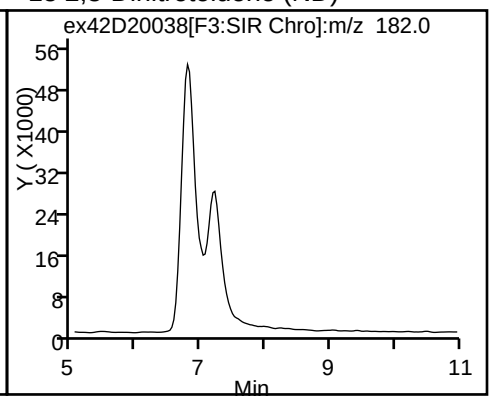
13 3,4-Dinitrotoluene (ND)



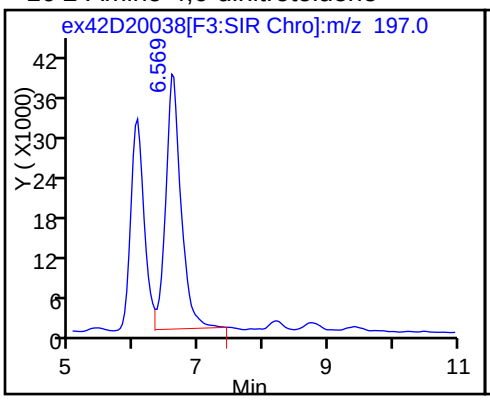
14 4-Amino-2,6-dinitrotoluene



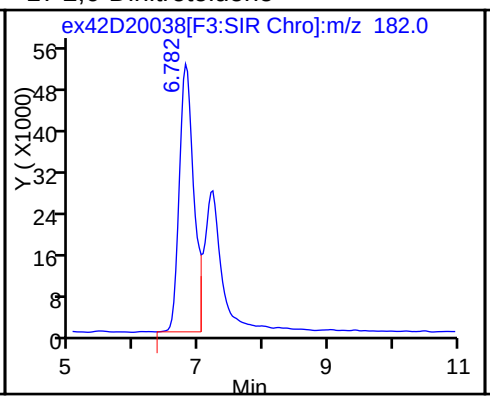
15 2,3-Dinitrotoluene (ND)



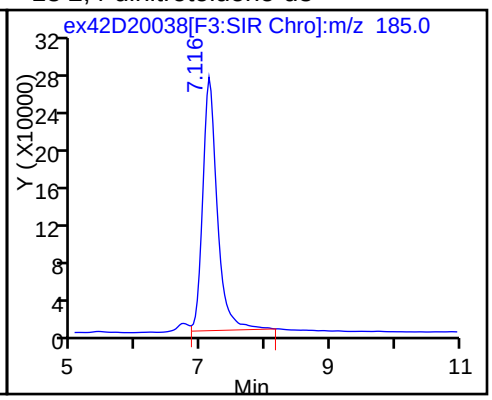
16 2-Amino-4,6-dinitrotoluene



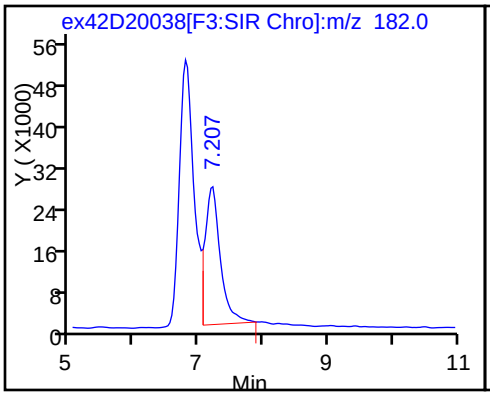
17 2,6-Dinitrotoluene



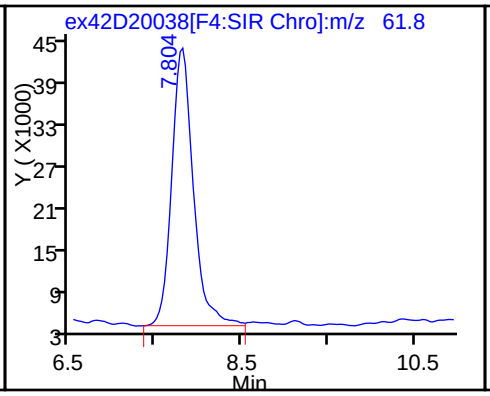
* 18 2,4-dinitrotoluene-d3



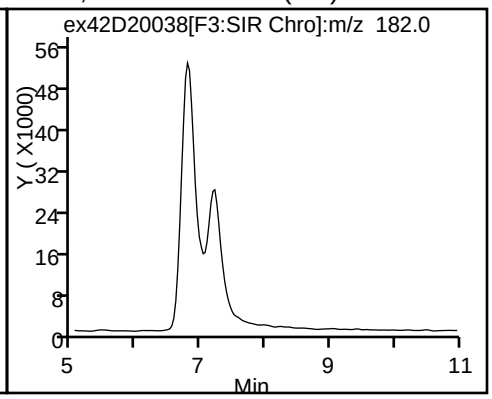
19 2,4-Dinitrotoluene



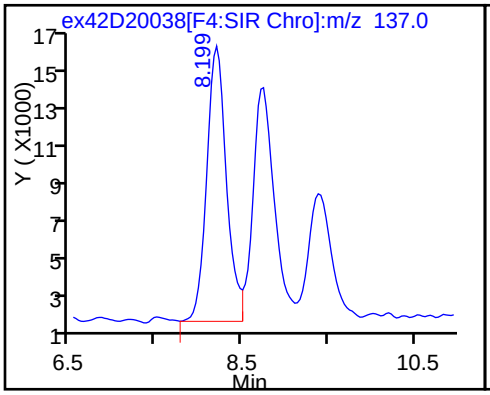
20 PETN



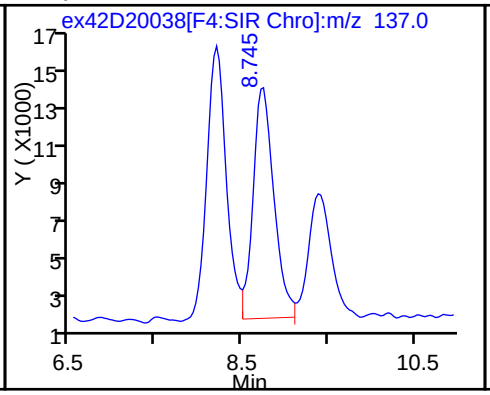
21 3,5-Dinitrotoluene (ND)



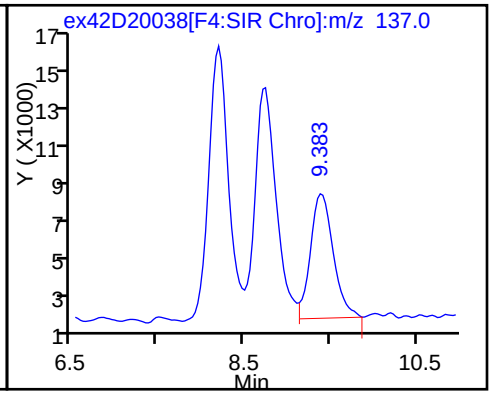
22 o-Nitrotoluene



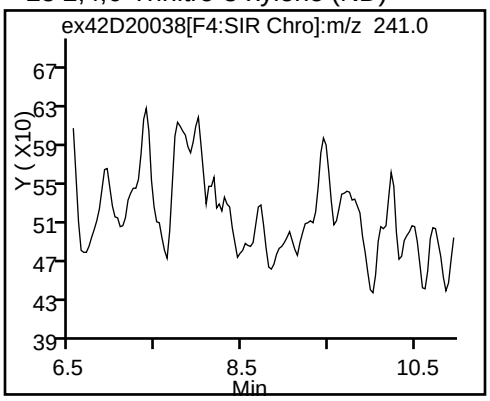
23 p-Nitrotoluene



24 m-Nitrotoluene



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27791-1

SDG No.:

Client Sample ID: BRI-G-MW-16R MSD | Lab Sample ID: 280-27791-4 MSD

Matrix: Water | Lab File ID: ex42D20029.d

Analysis Method: 8321A | Date Collected: 04/12/2012 15:07

Extraction Method: 3535 | Date Extracted: 04/19/2012 10:30

Sample wt/vol: 300(mL) | Date Analyzed: 04/20/2012 12:54

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 40(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 116274 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
99-35-4	1,3,5-Trinitrobenzene	1.74		0.33	0.057
99-65-0	1,3-Dinitrobenzene	1.69		0.33	0.047
118-96-7	2,4,6-Trinitrotoluene	1.76		0.33	0.073
35572-78-2	2-Amino-4,6-dinitrotoluene	1.62		0.33	0.070
19406-51-0	4-Amino-2,6-dinitrotoluene	1.12		0.33	0.063
121-82-4	RDX	1.76		0.33	0.070
99-08-1	3-Nitrotoluene	1.35		0.33	0.083
479-45-8	Tetryl	2.10		0.33	0.070
98-95-3	Nitrobenzene	1.64		0.33	0.11
88-72-2	2-Nitrotoluene	1.25		0.33	0.073
55-63-0	Nitroglycerin	1.29		0.47	0.15
99-99-0	4-Nitrotoluene	1.28		0.33	0.087
78-11-5	PETN	1.33		0.33	0.060

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	108		48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20029.d		
Lims ID:	280-27791-A-4-C MSD	Client ID:	
Inject. Date:	20-Apr-2012 12:54:38	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	280-27791-A-4-C MSD 280-0003352-018		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	18
Lims Batch ID:	116274	Lims Sample ID:	18
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:46	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										s
1	360.8	2.001	1.984	0.017		132299	250.0			
2 HMX										
1	355.0	2.018	1.984	0.034	1.008	106091	68.7			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.974	2.933	0.041		969604	250.0			
4 RDX										
1	281.0	2.974	2.933	0.041	1.000	407117	105.5			
5 1,3,5-Trinitrobenzene										
1	213.0	3.741	3.701	0.040	1.000	627544	104.1			
6 Tetryl										
2	241.0	4.411	4.371	0.040	0.894	1329766	125.9			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.936	4.855	0.081		1263124	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.976	4.896	0.080	1.008	618730	101.3			
9 Nitroglycerin										
2	61.8	5.017	4.936	0.081	1.016	2536844	77.5			
10 2,4,6-Trinitrotoluene										
2	227.0	5.387	5.320	0.067	1.091	2961523	105.7			
$ 11 Nitrobenzene-d5										
2	128.0	5.454	5.353	0.101	1.105	715411	106.9			
12 Nitrobenzene										
2	123.0	5.555	5.454	0.101	1.125	550044	98.1			
13 3,4-Dinitrotoluene										
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.037	5.936	0.101	0.845	1899460	67.4			
15 2,3-Dinitrotoluene										
3	182.0		6.397							

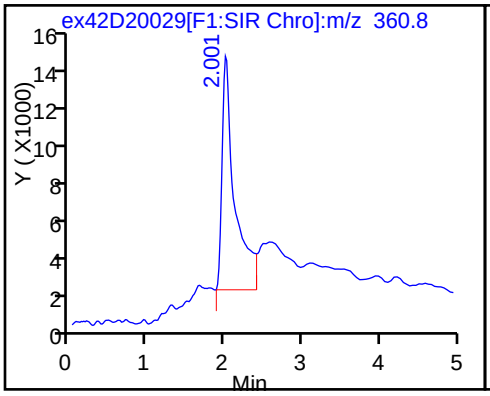
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.600	6.475	0.125	0.924	3098478	97.3			
17 2,6-Dinitrotoluene										
3	182.0	6.812	6.691	0.121	0.953	4154262	81.8			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.146	7.024	0.122		4670874	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.207	7.116	0.091	1.008	2695853	91.9			
20 PETN										
4	61.8	7.774	7.652	0.122	1.000	3291372	79.8			
21 3,5-Dinitrotoluene										
3	182.0		7.959							
22 o-Nitrotoluene										
4	137.0	8.199	8.077	0.122	1.000	1093739	75.1			
23 p-Nitrotoluene										
4	137.0	8.745	8.624	0.121	1.000	956228	76.5			
24 m-Nitrotoluene										
4	137.0	9.413	9.262	0.151	1.000	679014	80.8			
25 2,4,6-Trinitro-3-xylene										1
4	241.0		10.379							

QC Flag Legend

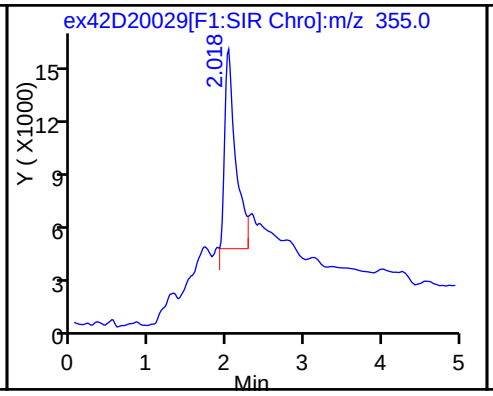
Processing Flags
1 - Missing Peaks
s - Failed ISTD Recovery Test

Report Date: 23-Apr-2012 08:52:56 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20029.d
Injection Date: 20-Apr-2012 12:54:38 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 18
Operator ID: Injection Vol: 40.00 ul

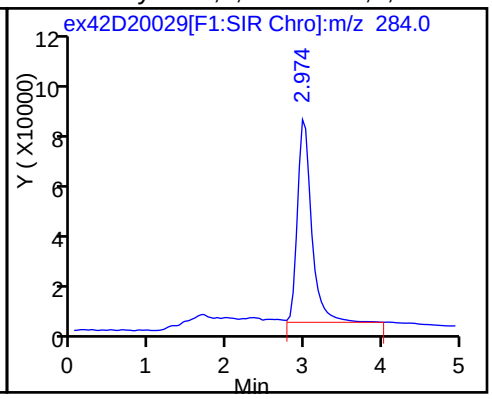
* 1 HMX-13C4



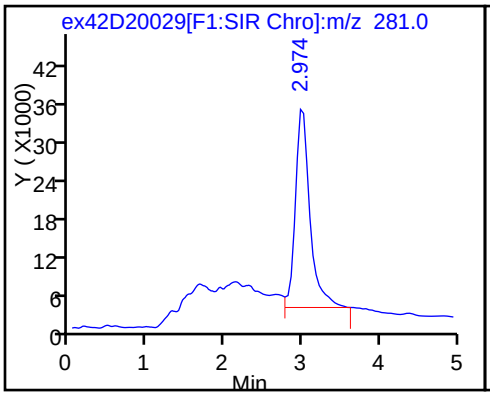
2 HMX



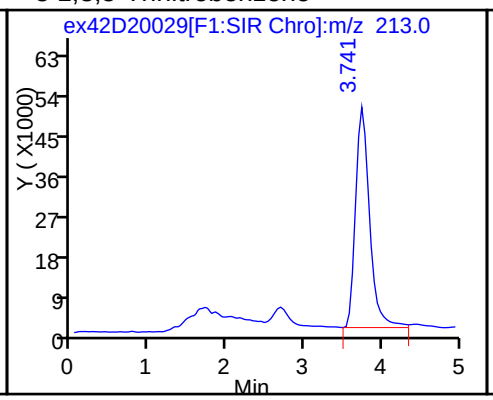
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



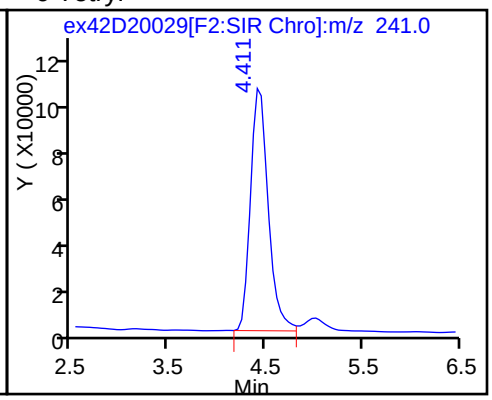
4 RDX



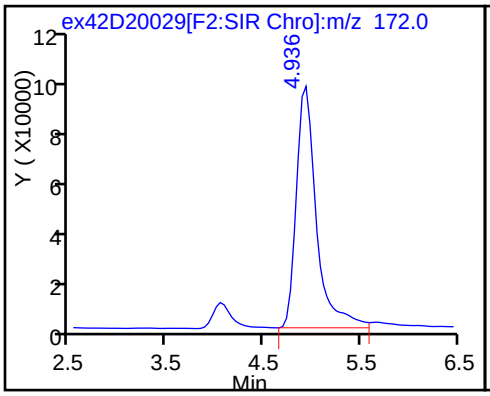
5 1,3,5-Trinitrobenzene



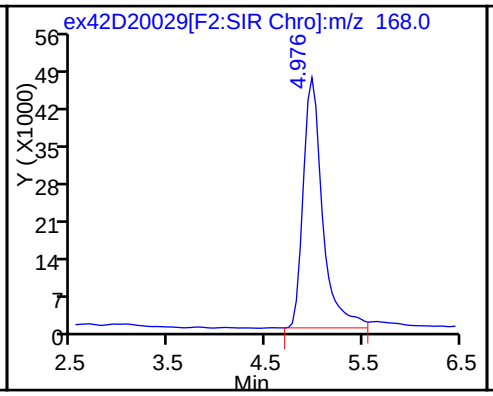
6 Tetryl



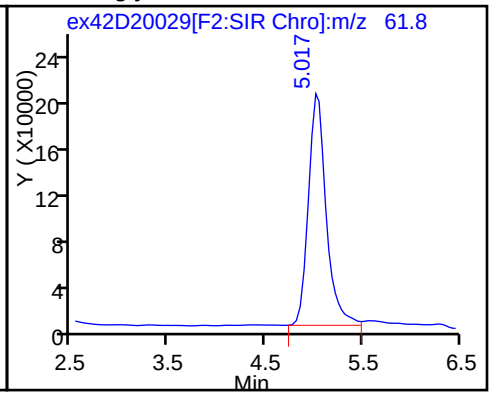
* 7 1,3-Dinitrobenzene-d4



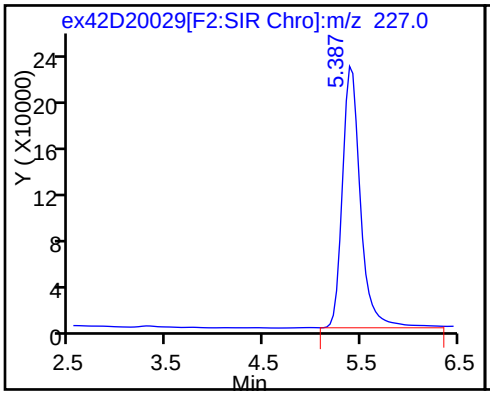
8 1,3-Dinitrobenzene



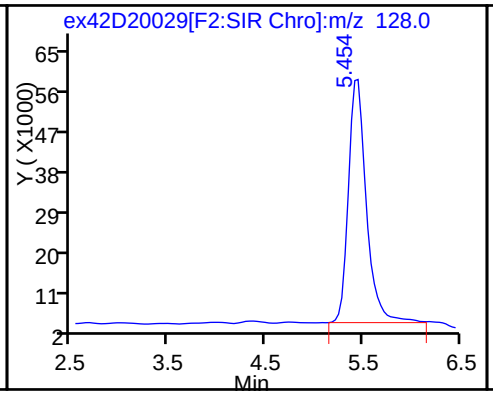
9 Nitroglycerin



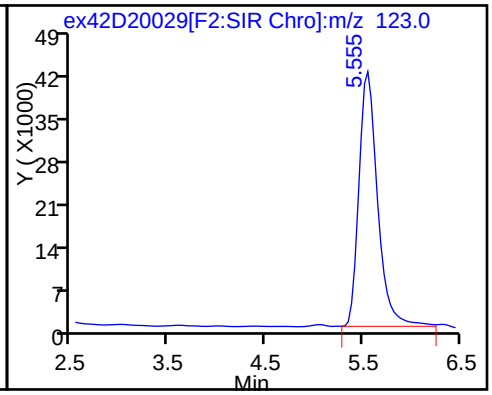
10 2,4,6-Trinitrotoluene



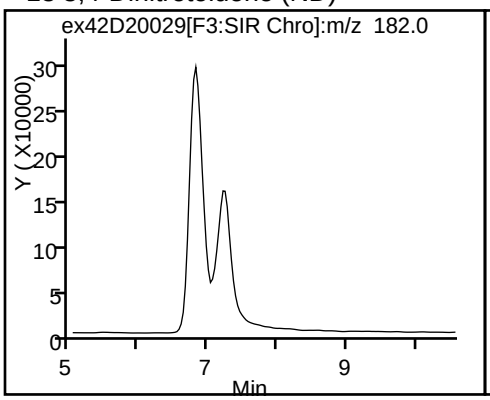
$ 11 Nitrobenzene-d5



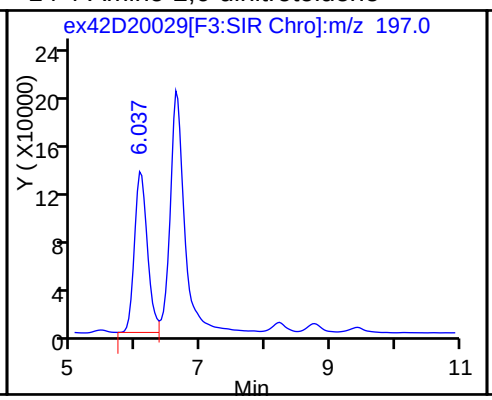
12 Nitrobenzene



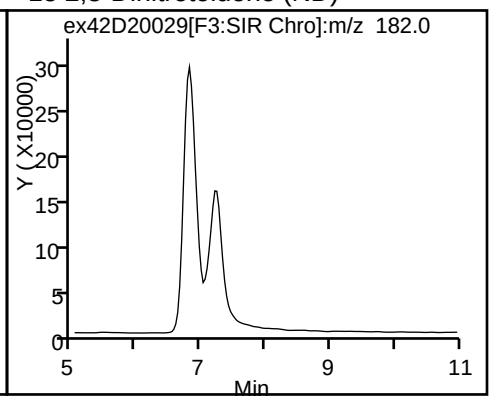
13 3,4-Dinitrotoluene (ND)



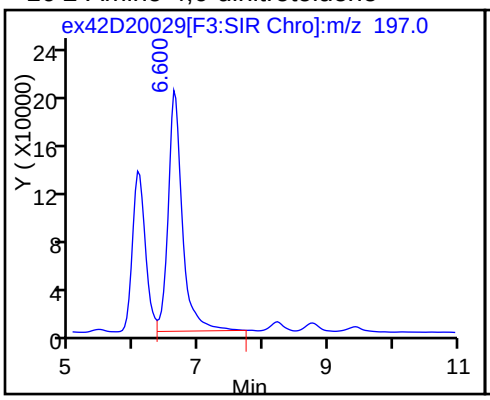
14 4-Amino-2,6-dinitrotoluene



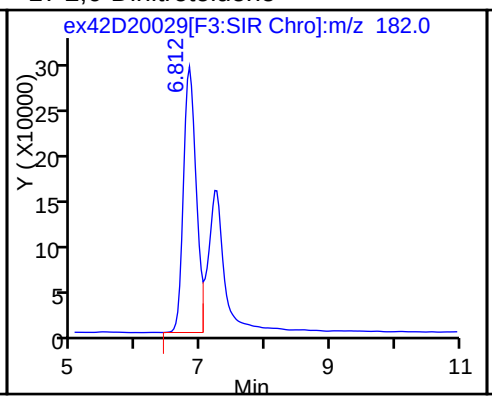
15 2,3-Dinitrotoluene (ND)



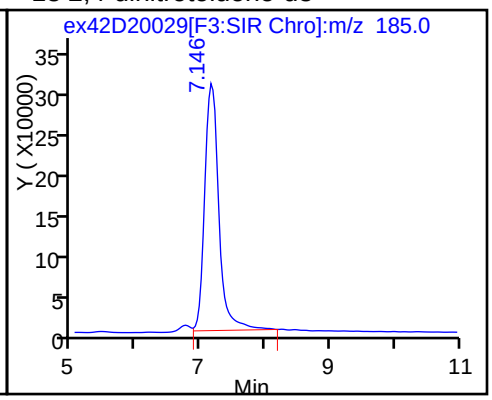
16 2-Amino-4,6-dinitrotoluene



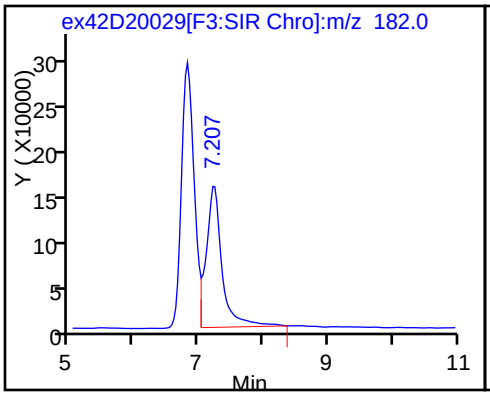
17 2,6-Dinitrotoluene



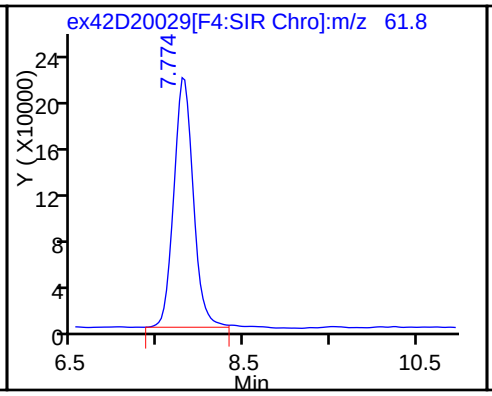
* 18 2,4-dinitrotoluene-d3



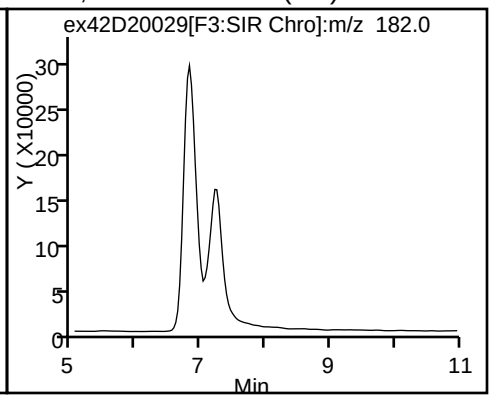
19 2,4-Dinitrotoluene



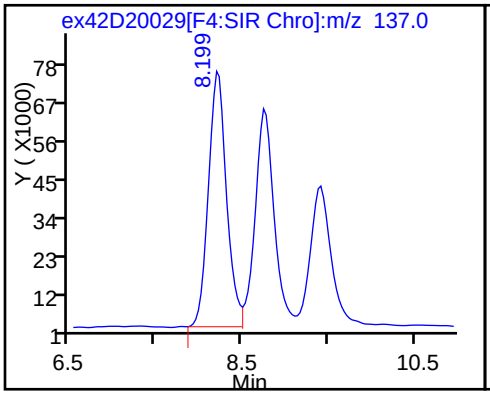
20 PETN



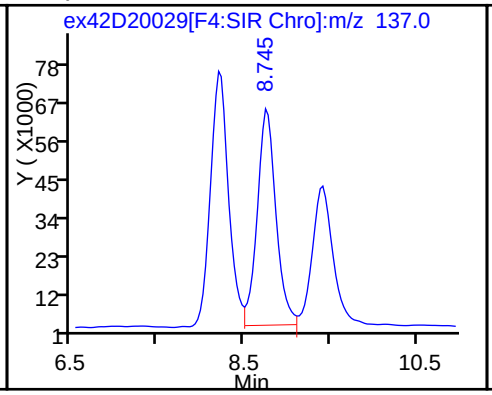
21 3,5-Dinitrotoluene (ND)



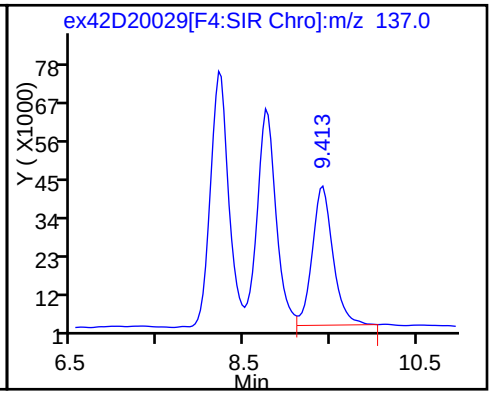
22 o-Nitrotoluene



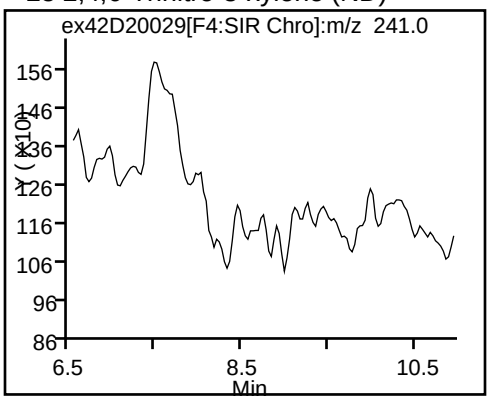
23 p-Nitrotoluene



24 m-Nitrotoluene



25 2,4,6-Trinitro-3-xylene (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27791-1
SDG No.:
Client Sample ID: BRI-G-MW-16R MSD DL
Lab Sample ID: 280-27791-4 MSD DL
Matrix: Water
Lab File ID: ex42D20039.d
Analysis Method: 8321A
Date Collected: 04/12/2012 15:07
Extraction Method: 3535
Date Extracted: 04/19/2012 10:30
Sample wt/vol: 300(mL)
Date Analyzed: 04/23/2012 08:07
Con. Extract Vol.: 5(mL)
Dilution Factor: 5
Injection Volume: 40(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 116274
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
2691-41-0	HMX	ND		1.7	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	83	D	48-130

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20039.d		
Lims ID:	280-27791-A-4-C MSD	Client ID:	
Inject. Date:	23-Apr-2012 08:07:51	Dil. Factor:	5.0000
Sample Type:	MSD		
Sample ID:	280-27791-A-4-C MSD 5x 280-0003352-027		
Misc. Info.:	ex42D20 0.1%HAC		
Operator:		Instrument ID:	LC_LCMS4
Vol. Injected:	40.0000	ALS Bottle#:	25
Lims Batch ID:	116274	Lims Sample ID:	27
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\8321exp4-25.m		
Last Update:	23-Apr-2012 08:52:59	Calib Date:	20-Apr-2012 10:36:23
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20018.d		
Limit Group:	LC - 8321A Expl		
Integrator:	RTE		
Process Host:	DENPC328		

First Level Reviewer: meyera Date: 23-Apr-2012 08:52:13

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
* 1 HMX-13C4										
1	360.8	2.001	1.984	0.017		292752	250.0			
2 HMX										
1	355.0	2.001	1.984	0.017	1.000	64336	19.9			
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri										
1	284.0	2.933	2.933	0.000		1433195	250.0			
4 RDX										
1	281.0	2.933	2.933	0.000	1.000	126495	22.1			
5 1,3,5-Trinitrobenzene										
1	213.0	3.701	3.701	0.000	1.000	116283	17.7			
6 Tetryl										
2	241.0	4.411	4.371	0.040	0.901	222416	20.3			
* 7 1,3-Dinitrobenzene-d4										
2	172.0	4.896	4.855	0.041		1435305	258.7			
8 1,3-Dinitrobenzene										
2	168.0	4.936	4.896	0.040	1.008	127588	18.6			
9 Nitroglycerin										
2	61.8	5.017	4.936	0.081	1.025	636600	17.9			
10 2,4,6-Trinitrotoluene										
2	227.0	5.387	5.320	0.067	1.100	567048	17.9			
$ 11 Nitrobenzene-d5										M
2	128.0	5.421	5.353	0.068	1.107	127764	16.5			M
12 Nitrobenzene										
2	123.0	5.522	5.454	0.068	1.128	118719	18.0			
13 3,4-Dinitrotoluene										
3	182.0		5.589							
14 4-Amino-2,6-dinitrotoluene										
3	197.0	6.003	5.936	0.067	0.844	392799	18.9			

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ug/l	Ratio Range	Ratio	Flags
15 2,3-Dinitrotoluene										
3	182.0		6.397							
16 2-Amino-4,6-dinitrotoluene										
3	197.0	6.569	6.475	0.094	0.923	539144	21.8			
17 2,6-Dinitrotoluene										
3	182.0	6.782	6.691	0.091	0.953	729065	19.9			
* 18 2,4-dinitrotoluene-d3										
3	185.0	7.116	7.024	0.092		3620353	250.0			
19 2,4-Dinitrotoluene										
3	182.0	7.176	7.116	0.060	1.009	424830	19.9			
20 PETN										
4	61.8	7.774	7.652	0.122	1.000	628001	20.1			
21 3,5-Dinitrotoluene										
3	182.0		7.959							
22 o-Nitrotoluene										
4	137.0	8.199	8.077	0.122	1.000	171119	15.9			
23 p-Nitrotoluene										
4	137.0	8.745	8.624	0.121	1.000	190792	20.5			
24 m-Nitrotoluene										
4	137.0	9.383	9.262	0.121	1.000	132414	21.8			
25 2,4,6-Trinitro-3-xylene										1
4	241.0		10.379							

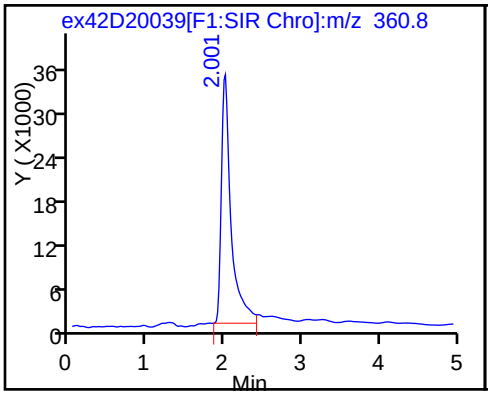
QC Flag Legend

Processing Flags
1 - Missing Peaks

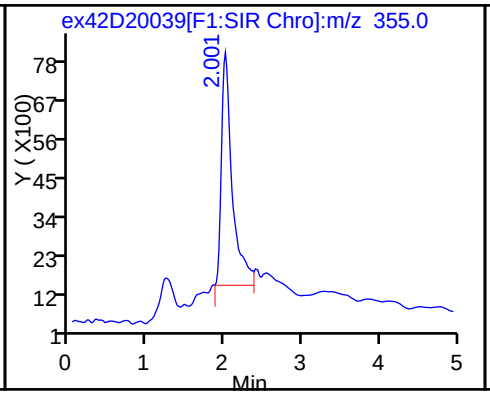
Review Flags
M - Manually Integrated

Report Date: 23-Apr-2012 08:53:03 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20039.d
Injection Date: 23-Apr-2012 08:07:51 Limit Group: LC - 8321A Expl
Client ID: Instrument ID: LC_LCMS4
Lims Batch ID: 116274 Lims Sample ID: 27
Operator ID: Injection Vol: 40.00 ul

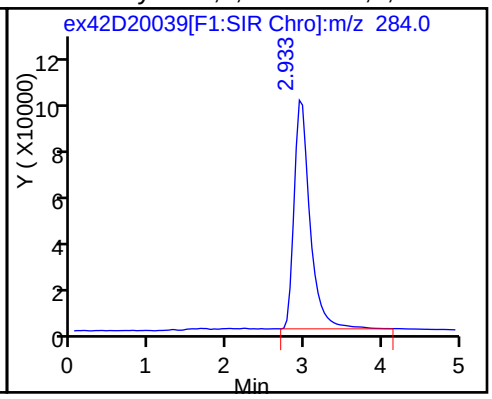
* 1 HMX-13C4



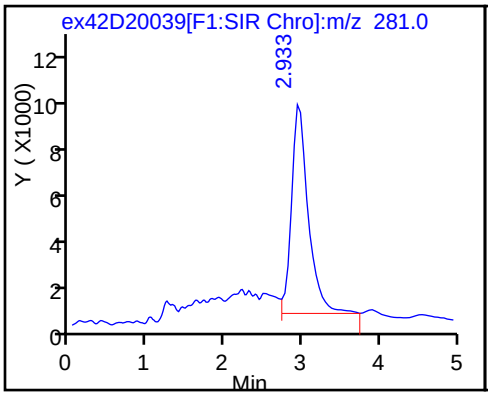
2 HMX



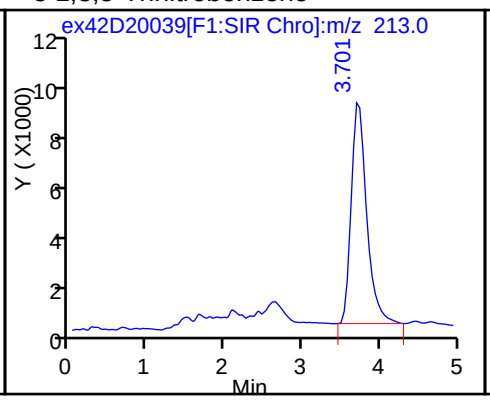
* 3 Hexahydro-1,3,5-trinitro-1,3,5-tri



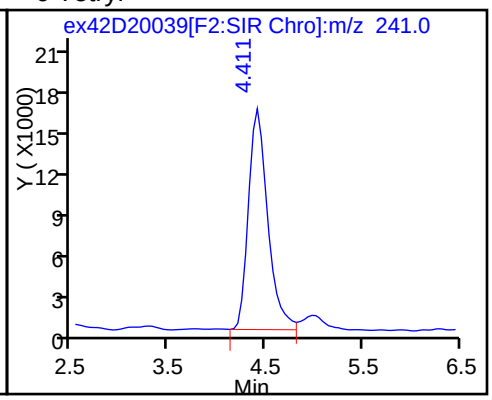
4 RDX



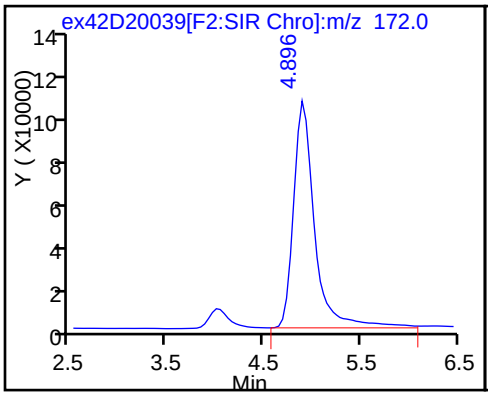
5 1,3,5-Trinitrobenzene



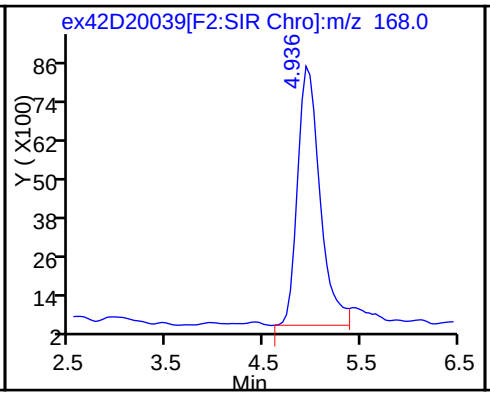
6 Tetryl



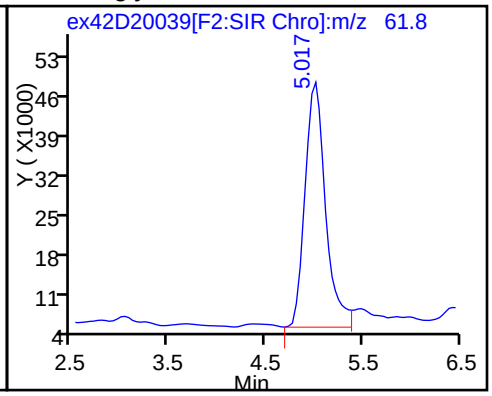
* 7 1,3-Dinitrobenzene-d4



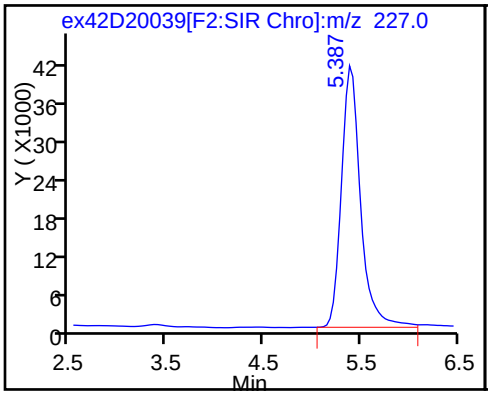
8 1,3-Dinitrobenzene



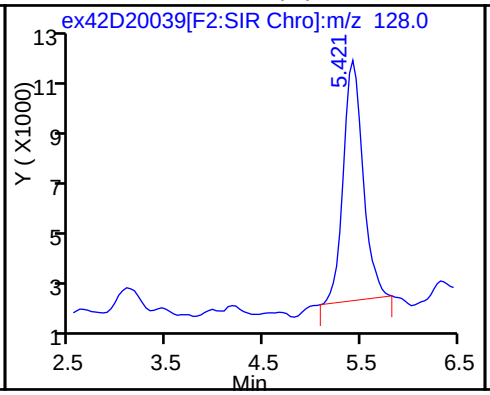
9 Nitroglycerin



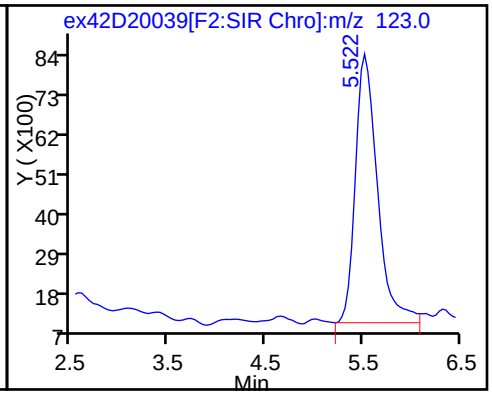
10 2,4,6-Trinitrotoluene



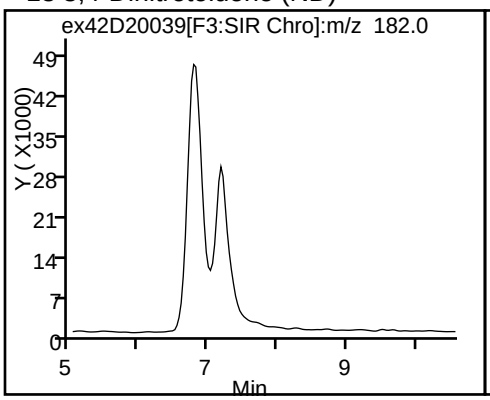
$ 11 Nitrobenzene-d5 (M)



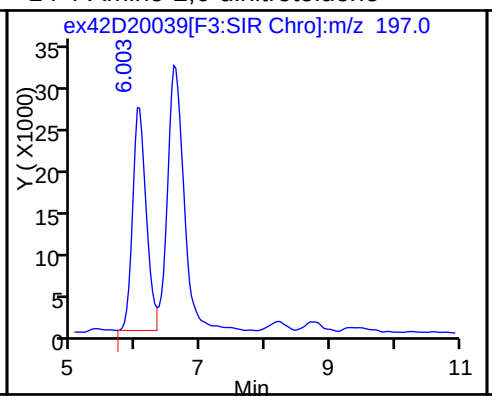
12 Nitrobenzene



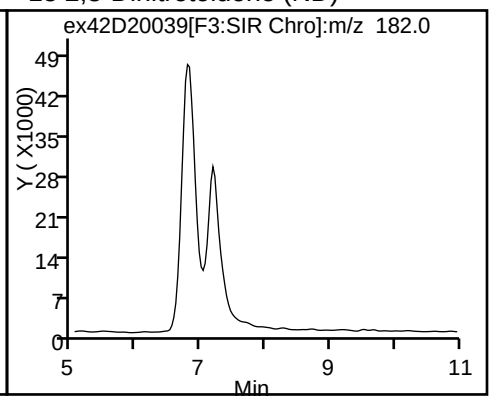
13 3,4-Dinitrotoluene (ND)



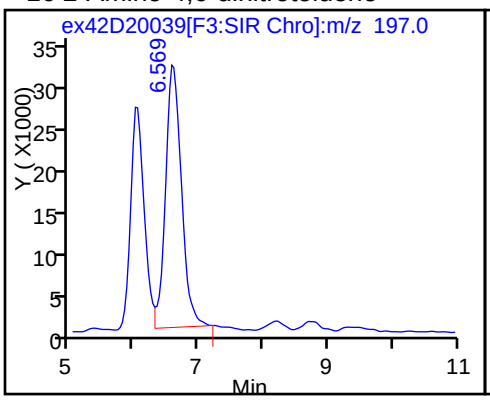
14 4-Amino-2,6-dinitrotoluene



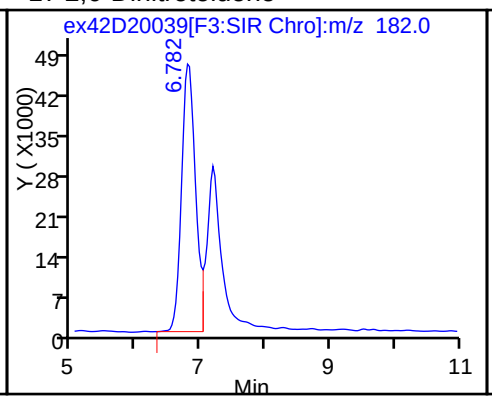
15 2,3-Dinitrotoluene (ND)



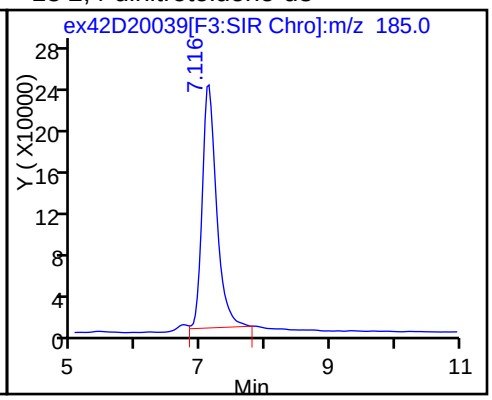
16 2-Amino-4,6-dinitrotoluene



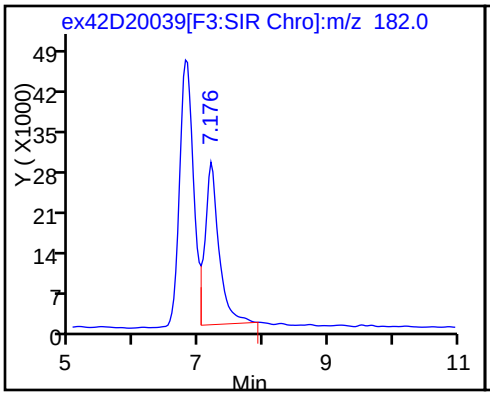
17 2,6-Dinitrotoluene



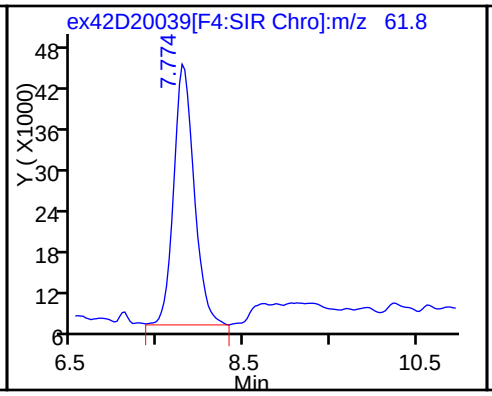
* 18 2,4-dinitrotoluene-d3



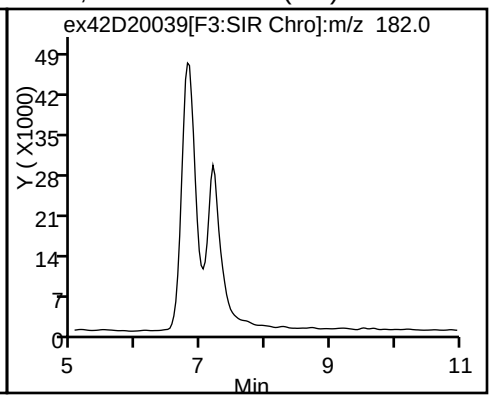
19 2,4-Dinitrotoluene



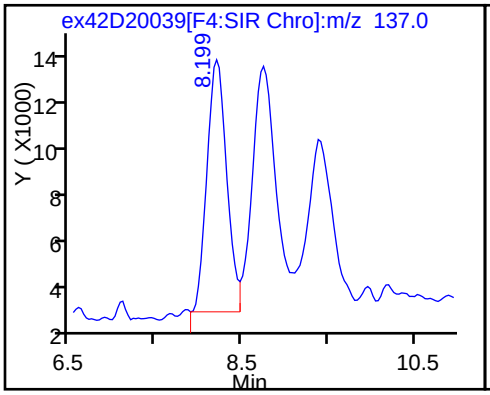
20 PETN



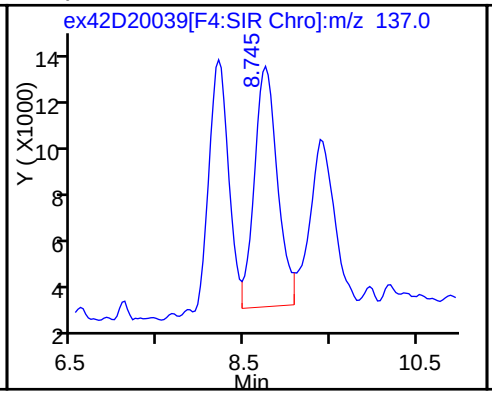
21 3,5-Dinitrotoluene (ND)



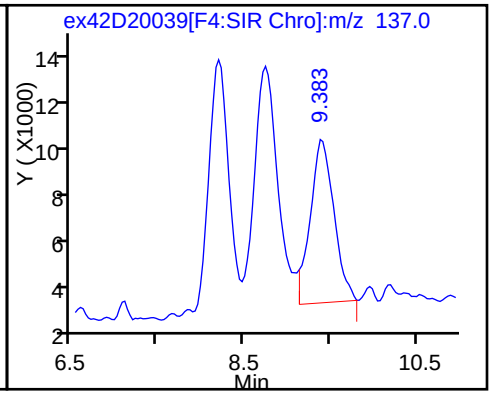
22 o-Nitrotoluene



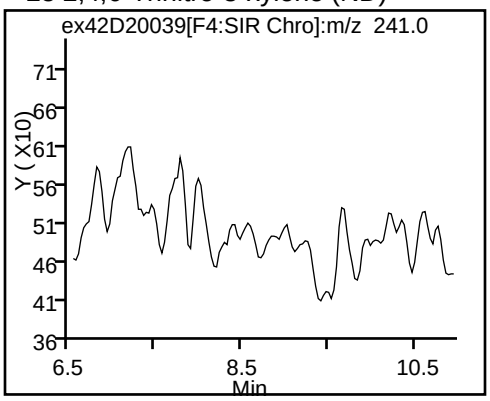
23 p-Nitrotoluene



24 m-Nitrotoluene



25 2,4,6-Trinitro-3-xylene (ND)



Report Date: 23-Apr-2012 08:53:03 Chrom Revision: 2.0 18-Jan-2012 10:56:12

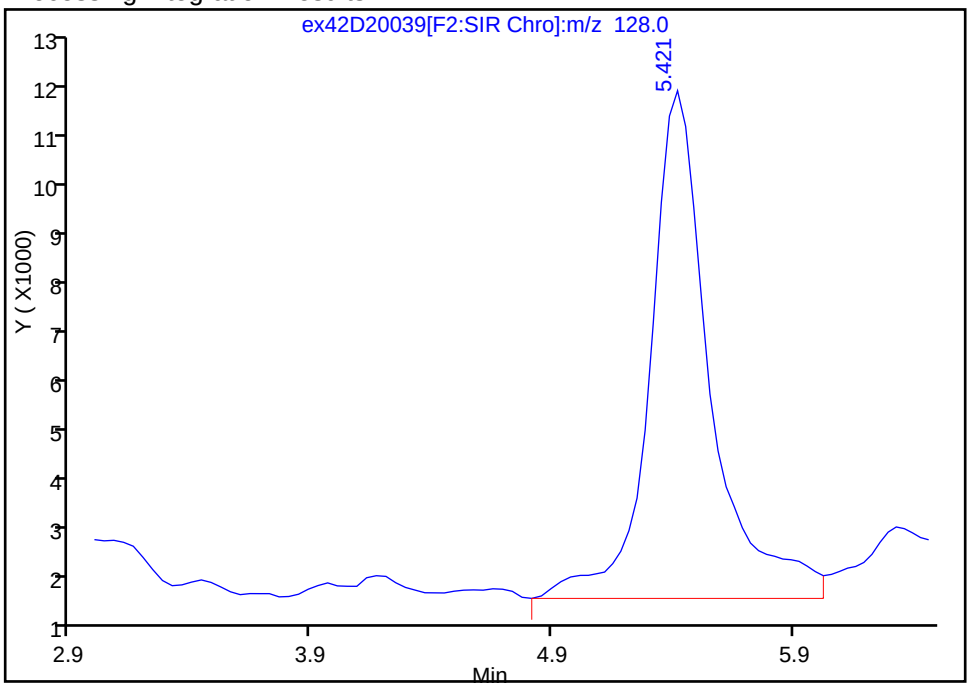
Manual Integration/User Assign Peak Report

Data File:	\\denchrom\ChromData\LC_LCMS4\20120420-3352.b\ex42D20039.d		
Injection Date:	23-Apr-2012 08:07:51	Limit Group:	LC - 8321A Expl
Client ID:		Instrument ID:	LC_LCMS4
Lims Batch ID:	116274	Lims Sample ID:	27
Operator ID:		Injection Vol:	40.00 ul

$ 11 Nitrobenzene-d5, Signal: 1, m/z: 128.0 Type: quant, RT: 5.35, Det: F2:SIR

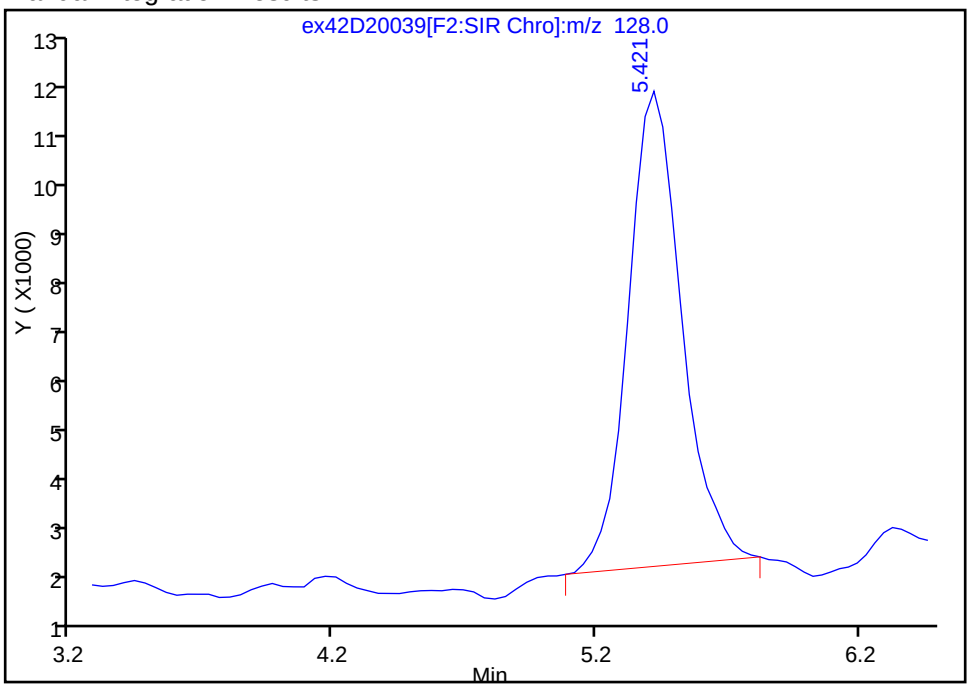
Processing Integration Results

RT: 5.42
Response: 173191
Amount: 22.467618



Manual Integration Results

RT: 5.42
Response: 127764
Amount: 16.473042



Reviewer: meyera, 23-Apr-2012 08:52:13
Audit Action: Manually Integrated
Audit Reason: Baseline

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Instrument ID: LC_LCMS4 Start Date: 04/20/2012 09:20

Analysis Batch Number: 116273 End Date: 04/20/2012 11:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD005 280-116273/1 IC		04/20/2012 09:20	1	ex42D20012.d	IonPac 2(mm)
STD010 280-116273/2 IC		04/20/2012 09:33	1	ex42D20013.d	IonPac 2(mm)
STD025 280-116273/3 IC		04/20/2012 09:46	1	ex42D20014.d	IonPac 2(mm)
STD050 280-116273/4 IC		04/20/2012 09:58	1	ex42D20015.d	IonPac 2(mm)
STD100 280-116273/5 ICISAV		04/20/2012 10:11	1	ex42D20016.d	IonPac 2(mm)
STD200 280-116273/6 IC		04/20/2012 10:23	1	ex42D20017.d	IonPac 2(mm)
STD300 280-116273/7 IC		04/20/2012 10:36	1	ex42D20018.d	IonPac 2(mm)
ICB 280-116273/8		04/20/2012 10:48	1	ex42D20019.d	IonPac 2(mm)
ZZZZZ		04/20/2012 11:01	1		IonPac 2(mm)
ICV 280-116273/10		04/20/2012 11:14	1	ex42D20021.d	IonPac 2(mm)

8321A

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Instrument ID: LC_LCMS4 Start Date: 04/20/2012 11:26

Analysis Batch Number: 116274 End Date: 04/23/2012 08:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
MB 280-116113/1-A		04/20/2012 11:26	1	ex42D20022.d	IonPac 2(mm)
LCS 280-116113/2-A		04/20/2012 11:39	1	ex42D20023.d	IonPac 2(mm)
280-27791-1	BRI-G-MW-14R	04/20/2012 11:51	1	ex42D20024.d	IonPac 2(mm)
280-27791-2	BRI-G-MW-7AR	04/20/2012 12:04	1	ex42D20025.d	IonPac 2(mm)
280-27791-3	BRI-G-MW-13R	04/20/2012 12:17	1	ex42D20026.d	IonPac 2(mm)
280-27791-4	BRI-G-MW-16R	04/20/2012 12:29	1	ex42D20027.d	IonPac 2(mm)
280-27791-4 MS	BRI-G-MW-16R MS	04/20/2012 12:42	1	ex42D20028.d	IonPac 2(mm)
280-27791-4 MSD	BRI-G-MW-16R MSD	04/20/2012 12:54	1	ex42D20029.d	IonPac 2(mm)
280-27791-5	BRI-EQBLK-1	04/20/2012 13:07	1	ex42D20030.d	IonPac 2(mm)
280-27791-6	BRI-EQBLK-2	04/20/2012 13:19	1	ex42D20031.d	IonPac 2(mm)
CCV 280-116274/21		04/20/2012 13:32	1	ex42D20032.d	IonPac 2(mm)
CCV 280-116274/22		04/23/2012 07:05	1	ex42D20034.d	IonPac 2(mm)
280-27791-1 DL	BRI-G-MW-14R DL	04/23/2012 07:17	5	ex42D20035.d	IonPac 2(mm)
280-27791-2 DL	BRI-G-MW-7AR DL	04/23/2012 07:30	5	ex42D20036.d	IonPac 2(mm)
280-27791-4 DL	BRI-G-MW-16R DL	04/23/2012 07:42	5	ex42D20037.d	IonPac 2(mm)
280-27791-4 MS DL	BRI-G-MW-16R MS DL	04/23/2012 07:55	5	ex42D20038.d	IonPac 2(mm)
280-27791-4 MSD DL	BRI-G-MW-16R MSD DL	04/23/2012 08:07	5	ex42D20039.d	IonPac 2(mm)
CCV 280-116274/28		04/23/2012 08:20	1	ex42D20040.d	IonPac 2(mm)

8321A

LCMS BATCH WORKSHEET

Lab Name: TestAmerica Denver Job No.: 280-27791-1

SDG No.:

Batch Number: 116113 Batch Start Date: 04/19/12 10:30 Batch Analyst: Clukey, Laura

Batch Method: 3535 Batch End Date: 04/19/12 13:35

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8321ExplosLCS 00014	8321ExplosSur 00020	
MB 280-116113/1		3535, 8321A		1000 mL	5 mL	7 SU		0.125 mL	
LCS 280-116113/2		3535, 8321A		1000 mL	5 mL	7 SU	0.125 mL	0.125 mL	
280-27791-A-1	BRI-G-MW-14R	3535, 8321A	T	964 mL	5 mL	7 SU		0.125 mL	
280-27791-A-2	BRI-G-MW-7AR	3535, 8321A	T	908 mL	5 mL	7 SU		0.125 mL	
280-27791-A-3	BRI-G-MW-13R	3535, 8321A	T	904 mL	5 mL	7 SU		0.125 mL	
280-27791-A-4	BRI-G-MW-16R	3535, 8321A	T	300 mL	5 mL	7 SU		0.125 mL	
280-27791-A-4 MS	BRI-G-MW-16R	3535, 8321A	T	300 mL	5 mL	7 SU	0.125 mL	0.125 mL	
280-27791-A-4 MSD	BRI-G-MW-16R	3535, 8321A	T	300 mL	5 mL	7 SU	0.125 mL	0.125 mL	
280-27791-A-5	BRI-EQBLK-1	3535, 8321A	T	1016 mL	5 mL			0.125 mL	
280-27791-A-6	BRI-EQBLK-2	3535, 8321A	T	966 mL	5 mL			0.125 mL	

Batch Notes	
Acid Lot	2.L.1.10
Acid Name	6M HCL
Balance ID	24750836
First End time	1335
H2O Lot used	HPLC_Water_00067
Pipette ID	Pip: I, Koko
Reagent ID	0.1% Acetic Acid
Reagent Lot Number	0.1% Acetic_00001
Solvent Lot #	ACN_00025
Solvent Name	ACN
SOP Number	DV-OP-00017
SPE Cartridge Type	Strata SDB-L (8B-S014-HCH)
Solid Phase Extraction Disk Lot Number	S214-44
First Start time	1030
Witness	Reviewer: Alan Frey

Basis	Basis Description
T	Total/NA

Shipping and Receiving Documents

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 10 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-14R	4/13/12	1150	G	Water				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0800		Method of Shipment:	
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 @ 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

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Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A										Total Number of containers	Special Instructions/Note:
			Preservation Code:																
BRI-G-MW-7AR	4/13/12	1455	G	Water				X										2	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by: 4/17/12 @ 0900	Date/Time:	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
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Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

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Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-13R	4/12/12	1140	G	Water				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 11 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q14	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-16R	4/12/12	1507	G	Water				X	2	
BRI-EQBLK-1	4/12/12	1610	G	WATER				X	2	
BRI-EQBLK-2	4/13/12	1600	G	WATER				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 @ 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 1-4.3, 6, 2H, 4/17/12

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27791-1

Login Number: 27791

List Source: TestAmerica Denver

List Number: 1

Creator: Hostetler, Jeffrey M

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.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Job Number: 280-27912-1

Job Description: BRI - SW AREA GW SAMPLING 04/12

For:
E.I. du Pont de Nemours and Company ADQM
c/o URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Attention: Ms. Sharon Nordstrom

Approved for release.
Michelle Johnston
Project Manager I
5/8/2012 9:06 AM

Michelle Johnston
Project Manager I
michelle.johnston@testamericainc.com
05/08/2012

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

LBIO-66421
9267-7720100C-WH06-507296
Release TAL

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

TestAmerica Laboratories, Inc.
TestAmerica Denver 4955 Yarrow Street, Arvada, CO 80002
Tel (303) 736-0100 Fax (303) 431-7171 www.testamericainc.com

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CASE NARRATIVE
Client: E. I. DuPont
Project: BRI - SW AREA GW SAMPLING 04/12
Report Number: 280-27912-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

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

Sample Receipt

The ten water samples and two equipment blanks presented in this report were received at the TestAmerica Denver laboratory at a temperature of 0.3°C on April 19, 2012. The sample containers were received in an acceptable condition.

Additional samples/analyses requested on the chain-of-custody are reported under separate cover (280-27912-2).

No other anomalies were observed during sample receipt.

Perchlorate - 6860

Samples BRI-G-MW-7S (280-27912-2), BRI-G-MW-13S (280-27912-3), BRI-G-MW-13D (280-27912-4), BRI-G-MW-14S (280-27912-6), BRI-G-MW-23S (280-27912-8), BRI-G-MW-23D (280-27912-9), BRI-G-MW-16D (280-27912-10), BRI-G-MW-21S (280-27912-12), BRI-G-MW-22D (280-27912-13), BRI-G-MW-22D-DUP (280-27912-14), BRI-EQBLK-1 (280-27912-15) and BRI-EQBLK-2 (280-27912-16) were analyzed for Perchlorate in accordance with SW846 6860. The samples were analyzed on 05/04/2012.

The MS/MSD analysis associated with analytical batch 280-118419 was performed on sample BRI-G-MW-22D (280-27912-13). The MS/MSD spike compound recoveries and RPD data could not be reliably calculated for Perchlorate because the sample concentration was greater than four times the spike amounts. The acceptable LCS/LCSD analysis data indicated the analytical system was operating within control; therefore, corrective action is deemed unnecessary

Refer to the QC report for details.

No other difficulties were encountered during the perchlorate analyses.

All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-27912-2	BRI-G-MW-7S	Water	04/13/2012 0955	04/19/2012 0930
280-27912-3	BRI-G-MW-13S	Water	04/12/2012 1010	04/19/2012 0930
280-27912-4	BRI-G-MW-13D	Water	04/12/2012 1015	04/19/2012 0930
280-27912-6	BRI-G-MW-14S	Water	04/13/2012 1100	04/19/2012 0930
280-27912-8	BRI-G-MW-23S	Water	04/12/2012 1240	04/19/2012 0930
280-27912-9	BRI-G-MW-23D	Water	04/12/2012 1205	04/19/2012 0930
280-27912-10	BRI-G-MW-16D	Water	04/12/2012 1510	04/19/2012 0930
280-27912-12	BRI-G-MW-21S	Water	04/13/2012 1445	04/19/2012 0930
280-27912-13	BRI-G-MW-22D	Water	04/13/2012 1235	04/19/2012 0930
280-27912-13MS	BRI-G-MW-22D	Water	04/13/2012 1235	04/19/2012 0930
280-27912-13MSD	BRI-G-MW-22D	Water	04/13/2012 1235	04/19/2012 0930
280-27912-14	BRI-G-MW-22D-DUP	Water	04/13/2012 1235	04/19/2012 0930
280-27912-15EB	BRI-EQBLK-1	Water	04/12/2012 1610	04/19/2012 0930
280-27912-16EB	BRI-EQBLK-2	Water	04/13/2012 1600	04/19/2012 0930

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-27912-2	**BRI-G-MW-7S**					
Perchlorate		0.25		0.10	ug/L	6860
280-27912-4	**BRI-G-MW-13D**					
Perchlorate		0.29		0.10	ug/L	6860
280-27912-12	**BRI-G-MW-21S**					
Perchlorate		0.14		0.10	ug/L	6860
280-27912-13	**BRI-G-MW-22D**					
Perchlorate		0.22		0.10	ug/L	6860
280-27912-14	**BRI-G-MW-22D-DUP**					
Perchlorate		0.21		0.10	ug/L	6860

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Perchlorate by IC/MS or IC/MS/MS	TAL DEN	EPA 6860	

Lab References:

TAL DEN = TestAmerica Denver

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Method	Analyst	Analyst ID
EPA 6860	Fiedler, Heather K	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 280-27912-2

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03045.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0153			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.25		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 280-27912-3

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03046.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0221			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 280-27912-4

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03050.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0415			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.29		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 280-27912-6

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03052.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0512			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 280-27912-8

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03054.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0608			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 280-27912-9

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03055.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0637			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 280-27912-10

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03056.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0705			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 280-27912-12

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03061.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0927			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.14		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 280-27912-13

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03062.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0955			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.22		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 280-27912-14

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03065.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1121			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.21		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-EQBLK-1**

Lab Sample ID: 280-27912-15EB

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03066.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1150			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Client Sample ID: **BRI-EQBLK-2**

Lab Sample ID: 280-27912-16EB

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03067.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1218			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Detection Limit Check Standard - Batch: 280-117650

Method: 6860
Preparation: N/A

Lab Sample ID:	DLCK 280-117650/10	Analysis Batch:	280-117650	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E01010.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/01/2012 1117	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	0.0511	102	70 - 130	

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Method Blank - Batch: 280-118419

Method: 6860
Preparation: N/A

Lab Sample ID:	MB 280-118419/27	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03037.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2206	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Perchlorate	ND		0.10

LC Interference Check Standard - Batch: 280-118419

Method: 6860
Preparation: N/A

Lab Sample ID:	INF 280-118419/30	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03040.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2331	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	ND	84	70 - 130	

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-118419

Method: 6860
Preparation: N/A

LCS Lab Sample ID:	LCS 280-118419/28	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03038.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2234	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 280-118419/29	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03039.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2302	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Perchlorate	93	90	80 - 120	3	15		

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-118419

Method: 6860
Preparation: N/A

LCS Lab Sample ID:	LCS 280-118419/28	Units:	ug/L	LCSD Lab Sample ID:	LCSD 280-118419/29
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/03/2012 2234			Analysis Date:	05/03/2012 2302
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	0.0500	0.0500	ND	ND

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-118419

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-27912-13	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03063.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1024			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

MSD Lab Sample ID:	280-27912-13	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03064.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1052			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Perchlorate	113	102	80 - 120	2	15	4	4

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-118419

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-27912-13	Units:	ug/L	MSD Lab Sample ID:	280-27912-13
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/04/2012 1024			Analysis Date:	05/04/2012 1052
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Perchlorate	0.22	0.0500	0.0500	0.272	4	0.266	4

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Lab Section	Qualifier	Description
LCMS		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
LCMS					
Analysis Batch:280-117650					
DLCK 280-117650/10	Detection Limit Check Standard	T	Water	6860	
Analysis Batch:280-118419					
LCS 280-118419/28	Lab Control Sample	T	Water	6860	
LCSD 280-118419/29	Lab Control Sample Duplicate	T	Water	6860	
MB 280-118419/27	Method Blank	T	Water	6860	
280-27912-2	BRI-G-MW-7S	T	Water	6860	
280-27912-3	BRI-G-MW-13S	T	Water	6860	
280-27912-4	BRI-G-MW-13D	T	Water	6860	
280-27912-6	BRI-G-MW-14S	T	Water	6860	
280-27912-8	BRI-G-MW-23S	T	Water	6860	
280-27912-9	BRI-G-MW-23D	T	Water	6860	
280-27912-10	BRI-G-MW-16D	T	Water	6860	
280-27912-12	BRI-G-MW-21S	T	Water	6860	
280-27912-13	BRI-G-MW-22D	T	Water	6860	
280-27912-13MS	Matrix Spike	T	Water	6860	
280-27912-13MSD	Matrix Spike Duplicate	T	Water	6860	
280-27912-14	BRI-G-MW-22D-DUP	T	Water	6860	
280-27912-15EB	BRI-EQBLK-1	T	Water	6860	
280-27912-16EB	BRI-EQBLK-2	T	Water	6860	

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Laboratory Chronicle

Lab ID: 280-27912-2 **Client ID:** BRI-G-MW-7S

Sample Date/Time: 04/13/2012 09:55 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-2		280-118419		05/04/2012 01:53	1	TAL DEN	HKF

Lab ID: 280-27912-3 **Client ID:** BRI-G-MW-13S

Sample Date/Time: 04/12/2012 10:10 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-3		280-118419		05/04/2012 02:21	1	TAL DEN	HKF

Lab ID: 280-27912-4 **Client ID:** BRI-G-MW-13D

Sample Date/Time: 04/12/2012 10:15 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-4		280-118419		05/04/2012 04:15	1	TAL DEN	HKF

Lab ID: 280-27912-6 **Client ID:** BRI-G-MW-14S

Sample Date/Time: 04/13/2012 11:00 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-6		280-118419		05/04/2012 05:12	1	TAL DEN	HKF

Lab ID: 280-27912-8 **Client ID:** BRI-G-MW-23S

Sample Date/Time: 04/12/2012 12:40 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-8		280-118419		05/04/2012 06:08	1	TAL DEN	HKF

Lab ID: 280-27912-9 **Client ID:** BRI-G-MW-23D

Sample Date/Time: 04/12/2012 12:05 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-9		280-118419		05/04/2012 06:37	1	TAL DEN	HKF

Lab ID: 280-27912-10 **Client ID:** BRI-G-MW-16D

Sample Date/Time: 04/12/2012 15:10 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-10		280-118419		05/04/2012 07:05	1	TAL DEN	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Laboratory Chronicle

Lab ID: 280-27912-12 **Client ID:** BRI-G-MW-21S

Sample Date/Time: 04/13/2012 14:45 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-12		280-118419		05/04/2012 09:27	1	TAL DEN	HKF

Lab ID: 280-27912-13 **Client ID:** BRI-G-MW-22D

Sample Date/Time: 04/13/2012 12:35 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-C-13		280-118419		05/04/2012 09:55	1	TAL DEN	HKF

Lab ID: 280-27912-13 **Client ID:** BRI-G-MW-22D

Sample Date/Time: 04/13/2012 12:35 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-C-13 MS		280-118419		05/04/2012 10:24	1	TAL DEN	HKF

Lab ID: 280-27912-13 **Client ID:** BRI-G-MW-22D

Sample Date/Time: 04/13/2012 12:35 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-C-13 MSD		280-118419		05/04/2012 10:52	1	TAL DEN	HKF

Lab ID: 280-27912-14 **Client ID:** BRI-G-MW-22D-DUP

Sample Date/Time: 04/13/2012 12:35 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-14		280-118419		05/04/2012 11:21	1	TAL DEN	HKF

Lab ID: 280-27912-15 **Client ID:** BRI-EQBLK-1

Sample Date/Time: 04/12/2012 16:10 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-15		280-118419		05/04/2012 11:50	1	TAL DEN	HKF

Lab ID: 280-27912-16 **Client ID:** BRI-EQBLK-2

Sample Date/Time: 04/13/2012 16:00 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-16		280-118419		05/04/2012 12:18	1	TAL DEN	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Laboratory Chronicle

Lab ID: **MB** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	MB 280-118419/27		280-118419		05/03/2012 22:06	1	TAL DEN	HKF

Lab ID: **LCS** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	LCS 280-118419/28		280-118419		05/03/2012 22:34	1	TAL DEN	HKF

Lab ID: **LCSD** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	LCSD 280-118419/29		280-118419		05/03/2012 23:02	1	TAL DEN	HKF

Lab ID: **DLCK** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	DLCK 280-117650/10		280-117650		05/01/2012 11:17	1	TAL DEN	HKF

Lab References:
TAL DEN = TestAmerica Denver

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
6860-IS-Spike_00037	07/24/12	04/23/12	1% HNO3, Lot K45E00	200 mL	6860-ISStock2_00006	2 mL	Perchlorate-18O	0.02 ug/mL
.6860-ISStock2_00006	07/24/12	01/24/12	H2O, Lot k41e00	10 mL	6860-ISStock1_00007	0.2 mL	Perchlorate-18O	2 ug/mL
..6860-ISStock1_00007	09/28/17	Cambridge, Lot SDAK-001			(Purchased Reagent)		Perchlorate-18O	100 ug/mL
6860CalStockW_00022	07/09/12	04/23/12	H2O, Lot K45E00	100 mL	6860CalStock3_00006	1 ug/mL	Perchlorate	0.001 ug/mL
.6860CalStock3_00006	12/01/12	12/01/11	H2O, Lot k28e00	10 mL	6860CalStock2_00005	0.1 mL	Perchlorate	0.1 ug/mL
..6860CalStock2_00005	12/01/12	12/01/11	H2O, Lot k28e00	10 mL	6860StockClO4_00004	0.1 mL	Perchlorate	10 ug/mL
...6860StockClO4_00004	12/01/12	Accustandard, Lot 21W25051			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860ICVStockW_00008	08/08/12	08/25/10	H2O, Lot k41e00	50 mL	6860ICVStock3_00008	0.5 mL	Perchlorate	0.001 ug/mL
.6860ICVStock3_00008	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00004	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock1_00003	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00003	07/27/14	Absolute Standards, Lot 072711			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860LCSspkH2O_00004	12/20/12	12/20/11	H2O, Lot k28e00	25 mL	6860ICVStock3_00008	1.25 mL	Perchlorate	0.005 ug/mL
.6860ICVStock3_00008	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00004	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock1_00003	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00003	07/27/14	Absolute Standards, Lot 072711			(Purchased Reagent)		Perchlorate	1000 ug/mL

Certification Summary

Client: E.I. du Pont de Nemours and Company ADQM
Project/Site: BRI - SW AREA GW SAMPLING 04/12

TestAmerica Job ID: 280-27912-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Denver	A2LA	DoD ELAP		2907.01
TestAmerica Denver	A2LA	ISO/IEC 17025		2907.01
TestAmerica Denver	Alabama	State Program	4	40730
TestAmerica Denver	Alaska (UST)	State Program	10	UST-30
TestAmerica Denver	Arizona	State Program	9	AZ0713
TestAmerica Denver	Arkansas DEQ	State Program	6	88-0687
TestAmerica Denver	California	State Program	9	2513
TestAmerica Denver	Colorado	State Program	8	N/A
TestAmerica Denver	Connecticut	State Program	1	PH-0686
TestAmerica Denver	Florida	NELAC	4	E87667
TestAmerica Denver	Georgia	State Program	4	N/A
TestAmerica Denver	Idaho	State Program	10	CO00026
TestAmerica Denver	Illinois	NELAC	5	200017
TestAmerica Denver	Iowa	State Program	7	370
TestAmerica Denver	Kansas	NELAC	7	E-10166
TestAmerica Denver	Louisiana	NELAC	6	30785
TestAmerica Denver	Maine	State Program	1	CO0002
TestAmerica Denver	Maryland	State Program	3	268
TestAmerica Denver	Minnesota	NELAC	5	8-999-405
TestAmerica Denver	Nevada	State Program	9	CO0026
TestAmerica Denver	New Hampshire	NELAC	1	205310
TestAmerica Denver	New Jersey	NELAC	2	CO004
TestAmerica Denver	New Mexico	State Program	6	N/A
TestAmerica Denver	New York	NELAC	2	11964
TestAmerica Denver	North Carolina DENR	State Program	4	358
TestAmerica Denver	North Dakota	State Program	8	R-034
TestAmerica Denver	Oklahoma	State Program	6	8614
TestAmerica Denver	Oregon	NELAC	10	CO200001
TestAmerica Denver	Pennsylvania	NELAC	3	68-00664
TestAmerica Denver	South Carolina	State Program	4	72002
TestAmerica Denver	Tennessee	State Program	4	TN02944
TestAmerica Denver	Texas	NELAC	6	T104704183-08-TX
TestAmerica Denver	USDA	Federal		P330-08-00036
TestAmerica Denver	Utah	NELAC	8	QUAN5
TestAmerica Denver	Washington	State Program	10	C1284
TestAmerica Denver	West Virginia DEP	State Program	3	354
TestAmerica Denver	Wisconsin	State Program	5	999615430

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 6860

Perchlorate (IC/MS) by Method 6860

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03038.d

Lab ID: LCS 280-118419/28 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	93	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03039.d

Lab ID: LCSD 280-118419/29 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	0.0500	ND	90	3	15	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03063.d

Lab ID: 280-27912-13 MS Client ID: BRI-G-MW-22D MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.22	0.272	113	80-120	4

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03064.d

Lab ID: 280-27912-13 MSD Client ID: BRI-G-MW-22D MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	0.0500	0.266	102	2	15	80-120	4

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS DETECTION LIMIT CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E01010.d

Lab ID: DLCK 280-117650/10 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	DLCK CONCENTRATION (ug/L)	DLCK % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.0511	102	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS LC INTERFERENCE CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03040.d

Lab ID: INF 280-118419/30 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	INF CONCENTRATION (ug/L)	INF % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	84	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab File ID: IC12E03037.d Lab Sample ID: MB 280-118419/27

Matrix: Water Date Extracted:

Instrument ID: LC_LCMS1 Date Analyzed: 05/03/2012 22:06

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCB 280-118419/26	IC12E03036.d	05/03/2012 21:37
	LCS 280-118419/28	IC12E03038.d	05/03/2012 22:34
	LCSD 280-118419/29	IC12E03039.d	05/03/2012 23:02
BRI-G-MW-7S	280-27912-2	IC12E03045.d	05/04/2012 01:53
BRI-G-MW-13S	280-27912-3	IC12E03046.d	05/04/2012 02:21
	CCB 280-118419/39	IC12E03049.d	05/04/2012 03:46
BRI-G-MW-13D	280-27912-4	IC12E03050.d	05/04/2012 04:15
BRI-G-MW-14S	280-27912-6	IC12E03052.d	05/04/2012 05:12
BRI-G-MW-23S	280-27912-8	IC12E03054.d	05/04/2012 06:08
BRI-G-MW-23D	280-27912-9	IC12E03055.d	05/04/2012 06:37
BRI-G-MW-16D	280-27912-10	IC12E03056.d	05/04/2012 07:05
	CCB 280-118419/50	IC12E03060.d	05/04/2012 08:59
BRI-G-MW-21S	280-27912-12	IC12E03061.d	05/04/2012 09:27
BRI-G-MW-22D	280-27912-13	IC12E03062.d	05/04/2012 09:55
BRI-G-MW-22D MS	280-27912-13 MS	IC12E03063.d	05/04/2012 10:24
BRI-G-MW-22D MSD	280-27912-13 MSD	IC12E03064.d	05/04/2012 10:52
BRI-G-MW-22D-DUP	280-27912-14	IC12E03065.d	05/04/2012 11:21
BRI-EQBLK-1	280-27912-15	IC12E03066.d	05/04/2012 11:50
BRI-EQBLK-2	280-27912-16	IC12E03067.d	05/04/2012 12:18
	CCB 280-118419/60	IC12E03071.d	05/04/2012 14:12

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2(mm) Calibration End Date: 05/01/2012 09:52

Calibration ID: 9231

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		2685704	15.72				
UPPER LIMIT		4028556	20.72				
LOWER LIMIT		1342852	10.72				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICB 280-117650/8		2874810	15.71				
ICV 280-117650/9		2741597	15.76				
DLCK 280-117650/10		2944672	15.78				
CCV 280-118419/24		2534521	15.63				
CCVL 280-118419/25		2726425	15.63				
CCB 280-118419/26		2643295	15.58				
MB 280-118419/27		2481851	15.60				
LCS 280-118419/28		2367840	15.63				
LCSD 280-118419/29		2342047	15.63				
INF 280-118419/30		2304515	15.55				
280-27912-2	BRI-G-MW-7S	1590097	15.66				
280-27912-3	BRI-G-MW-13S	1817287	15.65				
CCV 280-118419/37		1704602	15.58				
CCVL 280-118419/38		1866217	15.58				
CCB 280-118419/39		1871981	15.55				
280-27912-4	BRI-G-MW-13D	1950459	15.61				
280-27912-6	BRI-G-MW-14S	1616892	15.65				
280-27912-8	BRI-G-MW-23S	1754062	15.63				
280-27912-9	BRI-G-MW-23D	1825814	15.58				
280-27912-10	BRI-G-MW-16D	1868239	15.61				
CCV 280-118419/48		1965606	15.61				
CCVL 280-118419/49		2120334	15.58				
CCB 280-118419/50		2397441	15.58				
280-27912-12	BRI-G-MW-21S	2039427	15.61				
280-27912-13	BRI-G-MW-22D	2171473	15.61				
280-27912-13 MS	BRI-G-MW-22D MS	2101152	15.58				
280-27912-13 MSD	BRI-G-MW-22D MSD	2382022	15.60				
280-27912-14	BRI-G-MW-22D-DUP	2519189	15.58				
280-27912-15	BRI-EQBLK-1	2495006	15.58				
280-27912-16	BRI-EQBLK-2	2710256	15.58				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2(mm) Calibration End Date: 05/01/2012 09:52

Calibration ID: 9231

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		2685704	15.72				
UPPER LIMIT		4028556	20.72				
LOWER LIMIT		1342852	10.72				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 280-118419/58		2711390	15.58				
CCVL 280-118419/59		2768509	15.58				
CCB 280-118419/60		3015607	15.60				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-G-MW-7S | Lab Sample ID: 280-27912-2

Matrix: Water | Lab File ID: IC12E03045.d

Analysis Method: 6860 | Date Collected: 04/13/2012 09:55

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 01:53

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.25		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03045.d		
Lims ID:	280-27912-A-2	Client ID:	BRI-G-MW-7S
Inject. Date:	04-May-2012 01:53:19	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-2 280-0003408-035		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	45
Lims Batch ID:	118419	Lims Sample ID:	35
Raw Data:	Smoothed		

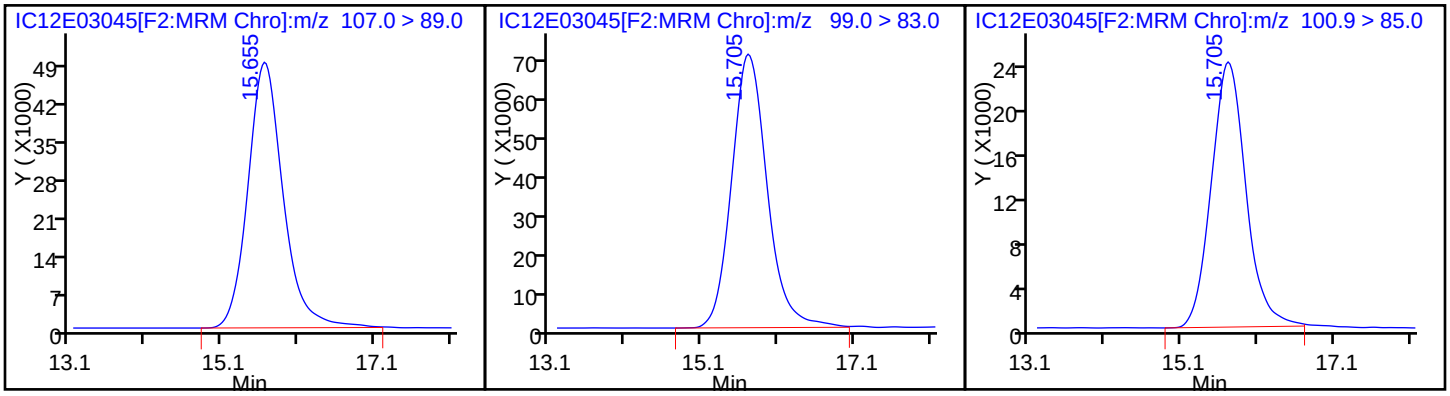
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.655	15.629	0.026		1590097	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.705	15.680	0.025	1.003	2326119	250.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.705	15.680	0.025	1.003	767223		2.30- 3.80	3.03	

Report Date: 04-May-2012 14:48:23 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03045.d		
Injection Date:	04-May-2012 01:53:19	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7S	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	35
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-G-MW-13S | Lab Sample ID: 280-27912-3

Matrix: Water | Lab File ID: IC12E03046.d

Analysis Method: 6860 | Date Collected: 04/12/2012 10:10

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 02:21

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03046.d		
Lims ID:	280-27912-A-3	Client ID:	BRI-G-MW-13S
Inject. Date:	04-May-2012 02:21:42	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-3 280-0003408-036		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	46
Lims Batch ID:	118419	Lims Sample ID:	36
Raw Data:	Smoothed		

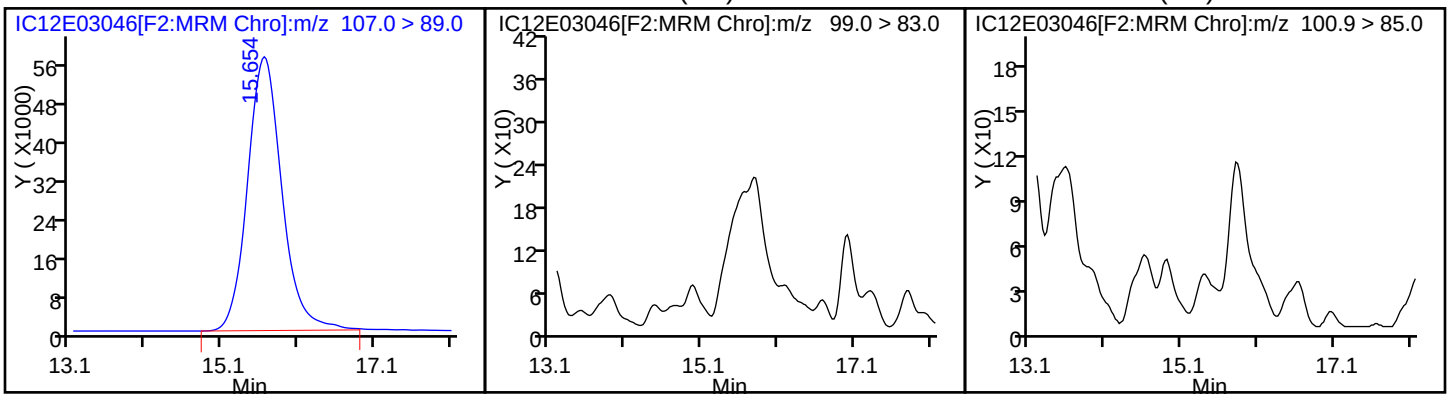
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.654	15.629	0.025		1817287	200.0			

Report Date: 04-May-2012 14:48:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03046.d		
Injection Date:	04-May-2012 02:21:42	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13S	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	36
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-G-MW-13D
Lab Sample ID: 280-27912-4
Matrix: Water
Lab File ID: IC12E03050.d
Analysis Method: 6860
Date Collected: 04/12/2012 10:15
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 04:15
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.29		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03050.d		
Lims ID:	280-27912-A-4	Client ID:	BRI-G-MW-13D
Inject. Date:	04-May-2012 04:15:17	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-4 280-0003408-040		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	50
Lims Batch ID:	118419	Lims Sample ID:	40
Raw Data:	Smoothed		

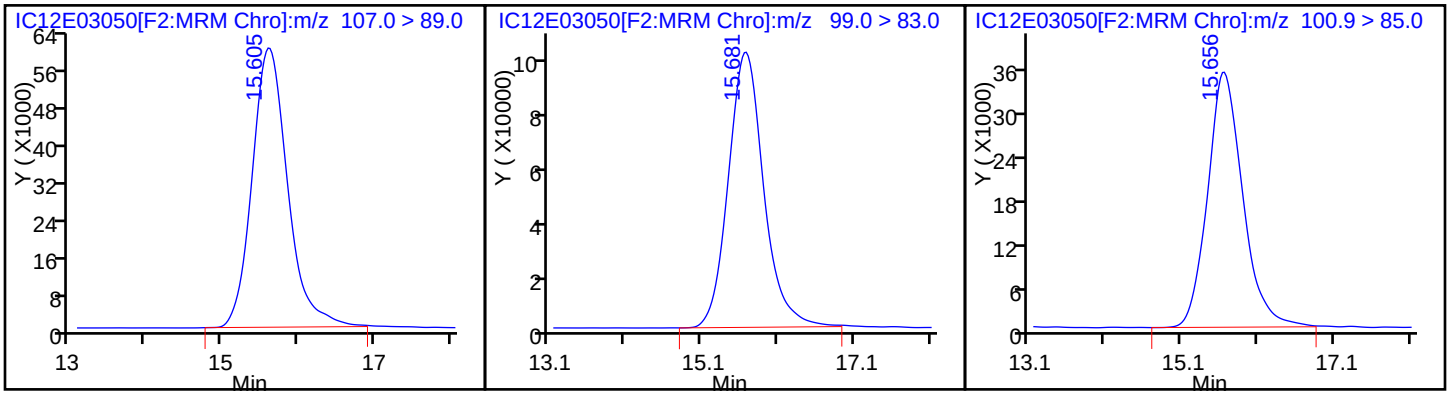
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.605	15.579	0.026		1950459	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.681	15.629	0.052	1.005	3327602	292.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.656	15.629	0.027	1.003	1134279		2.30- 3.80	2.93	

Report Date: 04-May-2012 14:48:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03050.d		
Injection Date:	04-May-2012 04:15:17	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	40
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-G-MW-14S
Lab Sample ID: 280-27912-6
Matrix: Water
Lab File ID: IC12E03052.d
Analysis Method: 6860
Date Collected: 04/13/2012 11:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 05:12
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03052.d		
Lims ID:	280-27912-A-6	Client ID:	BRI-G-MW-14S
Inject. Date:	04-May-2012 05:12:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-6 280-0003408-042		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	52
Lims Batch ID:	118419	Lims Sample ID:	42
Raw Data:	Smoothed		

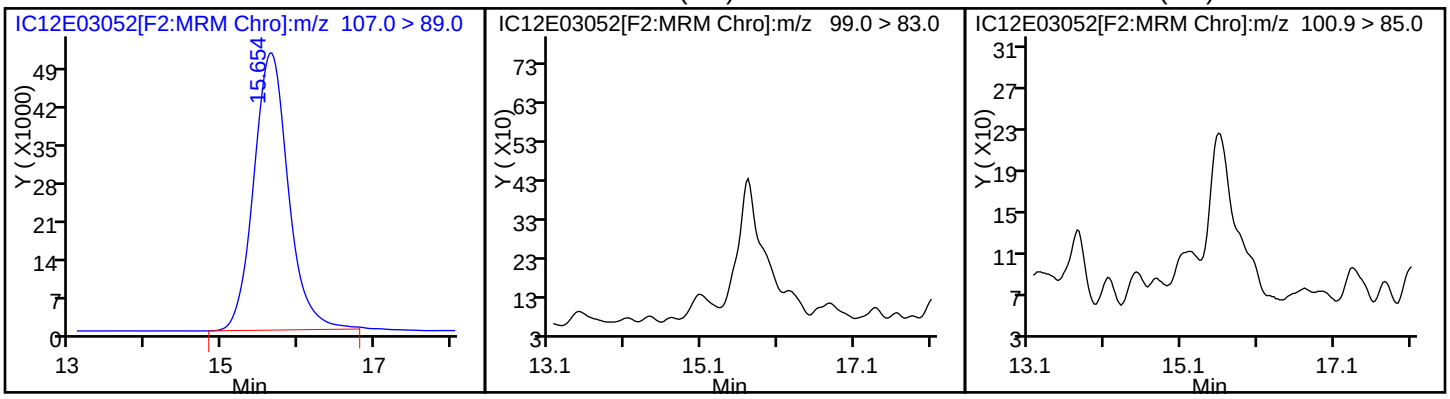
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.654	15.579	0.075		1616892	200.0			

Report Date: 04-May-2012 14:48:18 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03052.d		
Injection Date:	04-May-2012 05:12:04	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-14S	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	42
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-G-MW-23S
Lab Sample ID: 280-27912-8
Matrix: Water
Lab File ID: IC12E03054.d
Analysis Method: 6860
Date Collected: 04/12/2012 12:40
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 06:08
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03054.d		
Lims ID:	280-27912-A-8	Client ID:	BRI-G-MW-23S
Inject. Date:	04-May-2012 06:08:51	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-8 280-0003408-044		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	54
Lims Batch ID:	118419	Lims Sample ID:	44
Raw Data:	Smoothed		

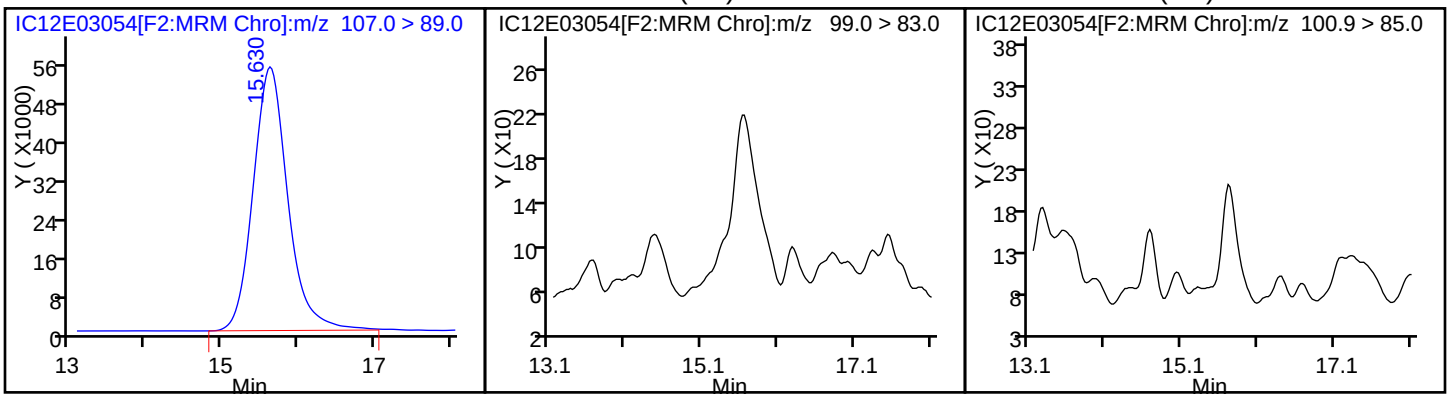
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.630	15.579	0.051		1754062	200.0			

Report Date: 04-May-2012 14:48:17 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03054.d		
Injection Date:	04-May-2012 06:08:51	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-23S	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	44
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-G-MW-23D
Lab Sample ID: 280-27912-9
Matrix: Water
Lab File ID: IC12E03055.d
Analysis Method: 6860
Date Collected: 04/12/2012 12:05
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 06:37
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03055.d		
Lims ID:	280-27912-A-9	Client ID:	BRI-G-MW-23D
Inject. Date:	04-May-2012 06:37:14	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-9 280-0003408-045		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	55
Lims Batch ID:	118419	Lims Sample ID:	45
Raw Data:	Smoothed		

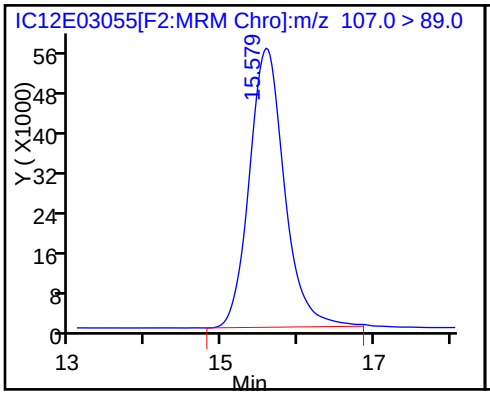
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		1825814	200.0			

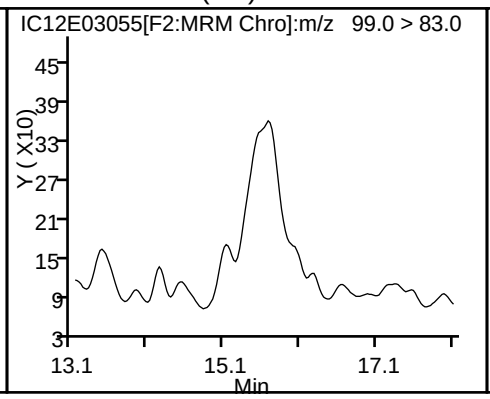
Report Date: 04-May-2012 14:48:16 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03055.d		
Injection Date:	04-May-2012 06:37:14	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-23D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	45
Operator ID:		Injection Vol:	250.00 ul

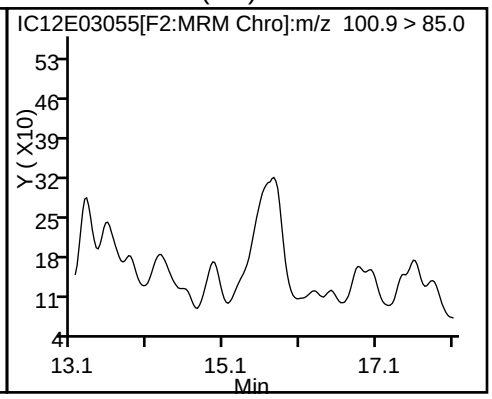
* 1 Perchlorate-18O



2 Perchlorate (ND)



2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-G-MW-16D | Lab Sample ID: 280-27912-10

Matrix: Water | Lab File ID: IC12E03056.d

Analysis Method: 6860 | Date Collected: 04/12/2012 15:10

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 07:05

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03056.d		
Lims ID:	280-27912-A-10	Client ID:	BRI-G-MW-16D
Inject. Date:	04-May-2012 07:05:38	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-10 280-0003408-046		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	56
Lims Batch ID:	118419	Lims Sample ID:	46
Raw Data:	Smoothed		

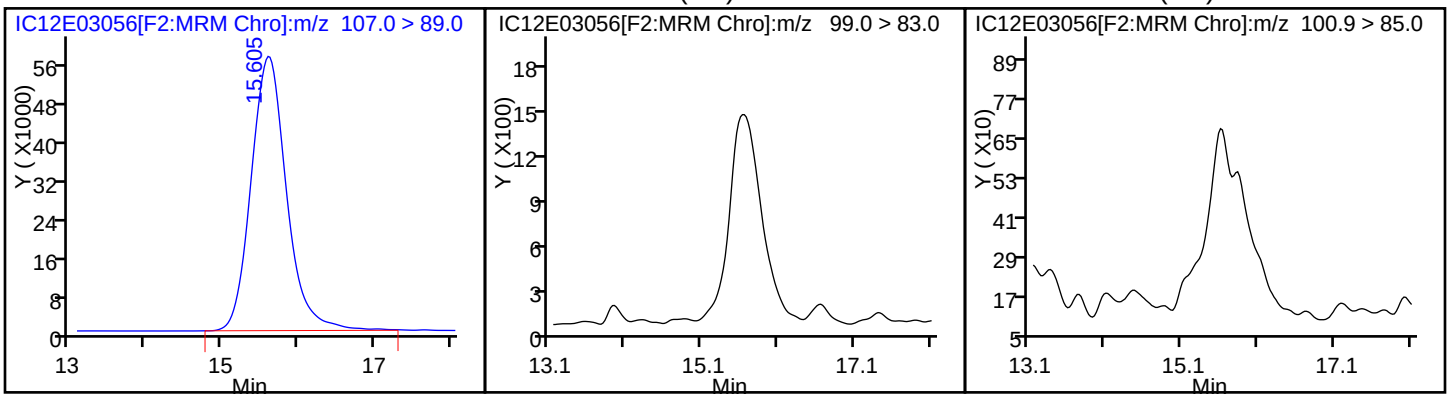
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.605	15.579	0.026		1868239	200.0			

Report Date: 04-May-2012 14:48:16 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03056.d		
Injection Date:	04-May-2012 07:05:38	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-16D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	46
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-G-MW-21S | Lab Sample ID: 280-27912-12

Matrix: Water | Lab File ID: IC12E03061.d

Analysis Method: 6860 | Date Collected: 04/13/2012 14:45

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 09:27

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.14		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03061.d		
Lims ID:	280-27912-A-12	Client ID:	BRI-G-MW-21S
Inject. Date:	04-May-2012 09:27:35	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-12 280-0003408-051		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	61
Lims Batch ID:	118419	Lims Sample ID:	51
Raw Data:	Smoothed		

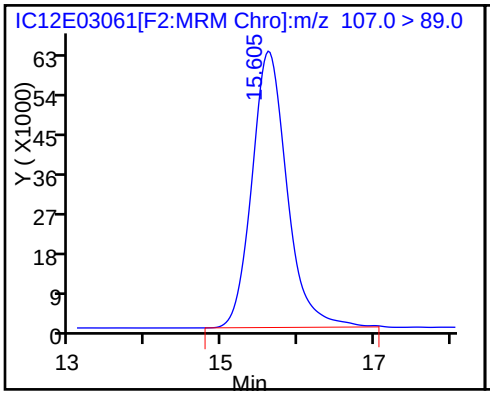
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.605	15.579	0.026		2039427	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.656	15.655	0.001	1.003	1669009	139.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.656	15.655	0.001	1.003	668651		2.30- 3.80	2.50	

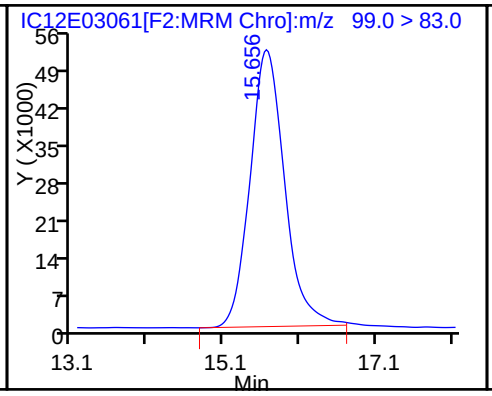
Report Date: 04-May-2012 14:48:12 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03061.d		
Injection Date:	04-May-2012 09:27:35	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-21S	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	51
Operator ID:		Injection Vol:	250.00 ul

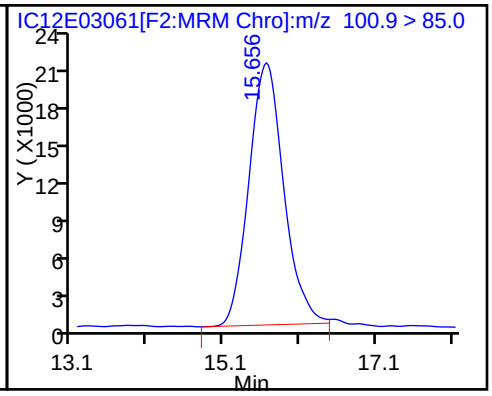
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-G-MW-22D | Lab Sample ID: 280-27912-13

Matrix: Water | Lab File ID: IC12E03062.d

Analysis Method: 6860 | Date Collected: 04/13/2012 12:35

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 09:55

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.22		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03062.d		
Lims ID:	280-27912-C-13	Client ID:	BRI-G-MW-22D
Inject. Date:	04-May-2012 09:55:58	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-C-13 280-0003408-052		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	62
Lims Batch ID:	118419	Lims Sample ID:	52
Raw Data:	Smoothed		

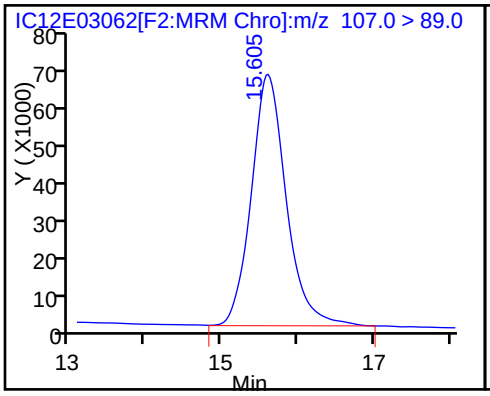
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.605	15.579	0.026		2171473	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.003	2731717	215.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.655	15.655	0.000	1.003	1140691		2.30- 3.80	2.39	

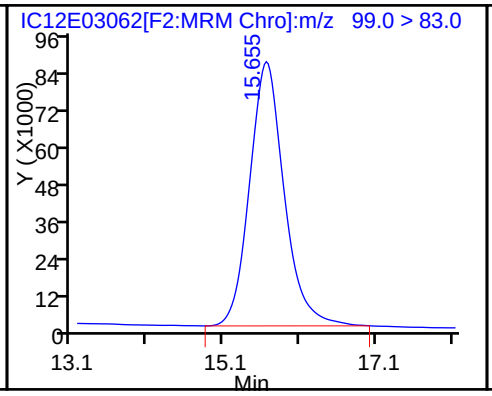
Report Date: 04-May-2012 14:48:12 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03062.d		
Injection Date:	04-May-2012 09:55:58	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	52
Operator ID:		Injection Vol:	250.00 ul

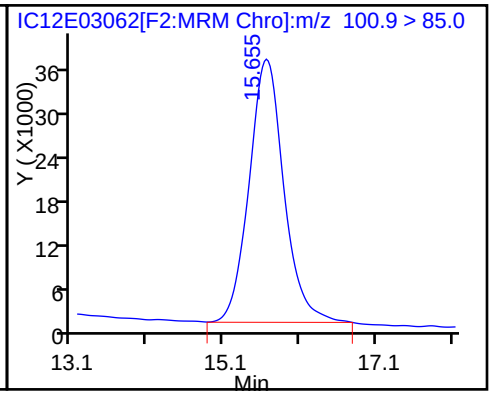
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-G-MW-22D-DUP | Lab Sample ID: 280-27912-14

Matrix: Water | Lab File ID: IC12E03065.d

Analysis Method: 6860 | Date Collected: 04/13/2012 12:35

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 11:21

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.21		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03065.d		
Lims ID:	280-27912-A-14	Client ID:	BRI-G-MW-22D-DUP
Inject. Date:	04-May-2012 11:21:55	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-14 280-0003408-055		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	65
Lims Batch ID:	118419	Lims Sample ID:	55
Raw Data:	Smoothed		

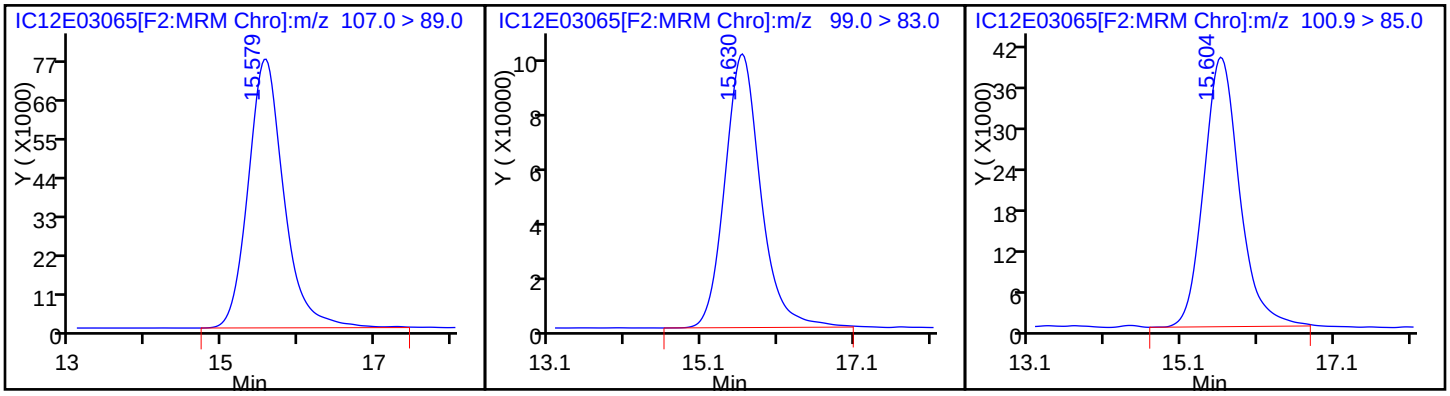
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2519189	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.630	15.655	-0.025	1.003	3095434	210.3	0.70- 1.30	1.00	
2	100.9 > 85.0	15.604	15.655	-0.051	1.002	1292306		2.30- 3.80	2.40	

Report Date: 04-May-2012 14:48:10 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03065.d		
Injection Date:	04-May-2012 11:21:55	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D-DUP	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	55
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-1

SDG No.:

Client Sample ID: BRI-EQBLK-1 | Lab Sample ID: 280-27912-15

Matrix: Water | Lab File ID: IC12E03066.d

Analysis Method: 6860 | Date Collected: 04/12/2012 16:10

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 11:50

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03066.d		
Lims ID:	280-27912-A-15	Client ID:	BRI-EQBLK-1
Inject. Date:	04-May-2012 11:50:31	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-15 280-0003408-056		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	66
Lims Batch ID:	118419	Lims Sample ID:	56
Raw Data:	Smoothed		

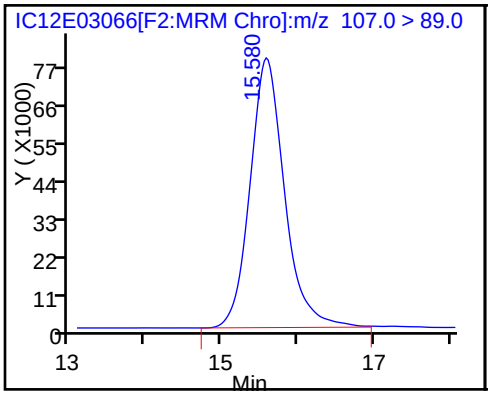
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.580	15.579	0.001		2495006	200.0			

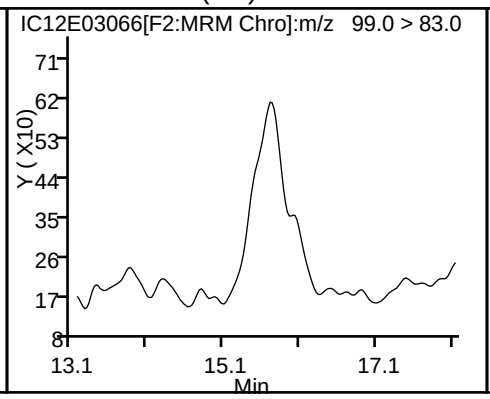
Report Date: 04-May-2012 14:48:09 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03066.d		
Injection Date:	04-May-2012 11:50:31	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-1	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	56
Operator ID:		Injection Vol:	250.00 ul

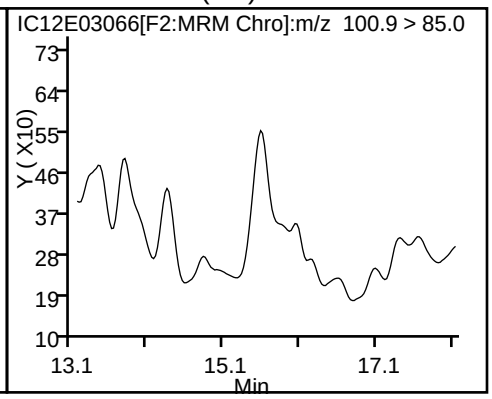
* 1 Perchlorate-18O



2 Perchlorate (ND)



2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-EQBLK-2
Lab Sample ID: 280-27912-16
Matrix: Water
Lab File ID: IC12E03067.d
Analysis Method: 6860
Date Collected: 04/13/2012 16:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 12:18
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03067.d		
Lims ID:	280-27912-A-16	Client ID:	BRI-EQBLK-2
Inject. Date:	04-May-2012 12:18:54	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-16 280-0003408-057		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	67
Lims Batch ID:	118419	Lims Sample ID:	57
Raw Data:	Smoothed		

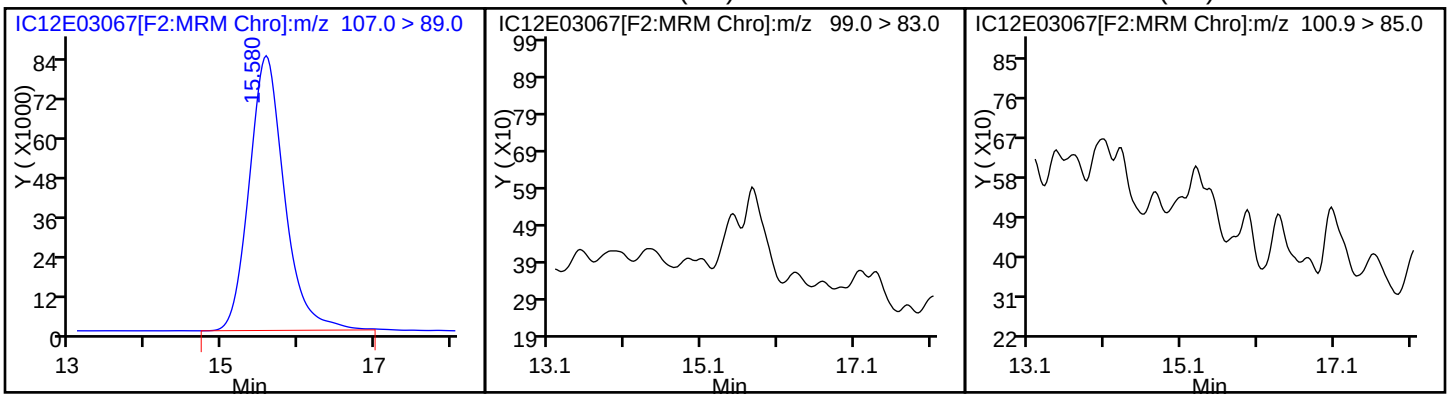
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.580	15.579	0.001		2710256	200.0			

Report Date: 04-May-2012 14:48:09 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03067.d		
Injection Date:	04-May-2012 12:18:54	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-2	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	57
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Denver Job No.: 280-27912-1 Analy Batch No.: 117650

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/01/2012 07:30 Calibration End Date: 05/01/2012 09:52 Calibration ID: 9231

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-117650/2	IC12E01002.d
Level 2	STD050 280-117650/3	IC12E01003.d
Level 3	STD100 280-117650/4	IC12E01004.d
Level 4	STD200 280-117650/5	IC12E01005.d
Level 5	STD500 280-117650/6	IC12E01006.d
Level 6	STD1000 280-117650/7	IC12E01007.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Perchlorate	1.2485 1.1632	1.2330	1.2156	1.1410	1.1569	Lin1	2.4706	1.1568							1.0000		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Denver Job No.: 280-27912-1 Analy Batch No.: 117650

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/01/2012 07:30 Calibration End Date: 05/01/2012 09:52 Calibration ID: 9231

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-117650/2	IC12E01002.d
Level 2	STD050 280-117650/3	IC12E01003.d
Level 3	STD100 280-117650/4	IC12E01004.d
Level 4	STD200 280-117650/5	IC12E01005.d
Level 5	STD500 280-117650/6	IC12E01006.d
Level 6	STD1000 280-117650/7	IC12E01007.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Perchlorate	ClO4 18	Lin1	319234 14872139	792923	1689951	3327353	7899781	20.0 1000	50.0	100	200	500

Curve Type Legend:

Lin1 = Linear 1/conc ISTD

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01002.d		
Lims ID:	STD020	Client ID:	
Inject. Date:	01-May-2012 07:30:47	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	STD 020 prep 04/30/12 #1 inj 2 280-0003394-002		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	2
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:23	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.729	15.705	0.024		2556864	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.780	15.755	0.025	1.003	319234	19.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.002	117793		2.30- 3.80	2.71	

Report Date: 02-May-2012 05:43:23 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01002.d

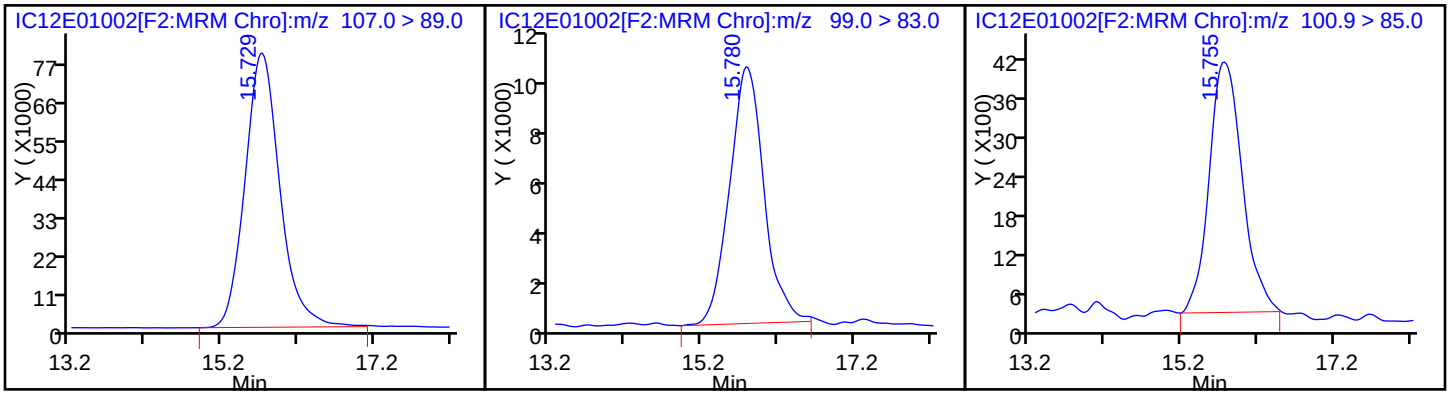
Injection Date: 01-May-2012 07:30:47 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 117650 Lims Sample ID: 2

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01003.d		
Lims ID:	STD050	Client ID:	
Inject. Date:	01-May-2012 07:59:11	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	STD 050 prep 04/30/12 #1 inj 3 280-0003394-003		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	3
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

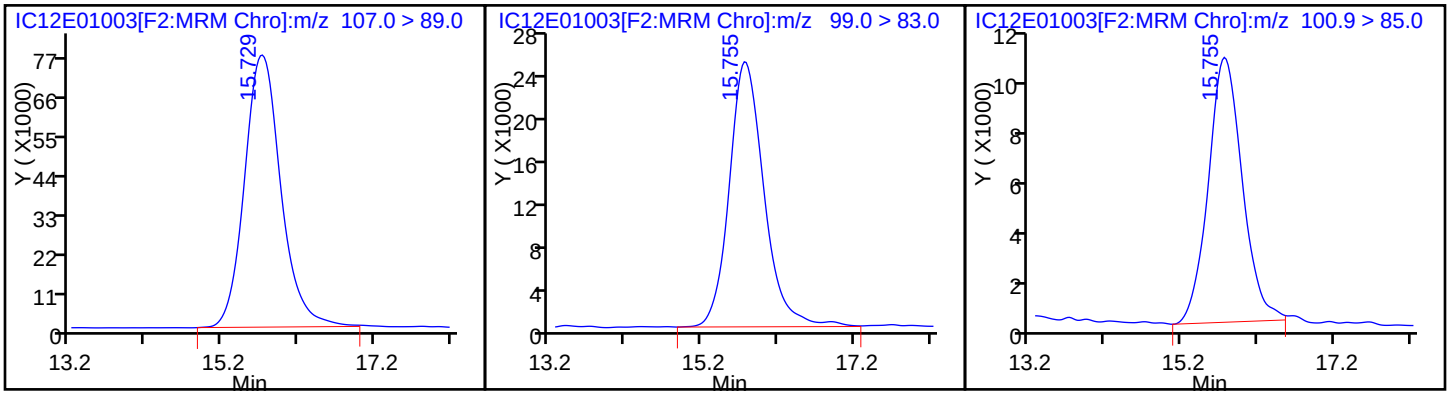
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.729	15.705	0.024		2572412	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.002	792923	51.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.002	316733		2.30- 3.80	2.50	

Report Date: 02-May-2012 05:43:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01003.d		
Injection Date:	01-May-2012 07:59:11	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	3
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01004.d		
Lims ID:	STD100	Client ID:	
Inject. Date:	01-May-2012 08:27:35	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	STD 100 prep 04/30/12 #1 inj 2 280-0003394-004		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	4
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:21	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

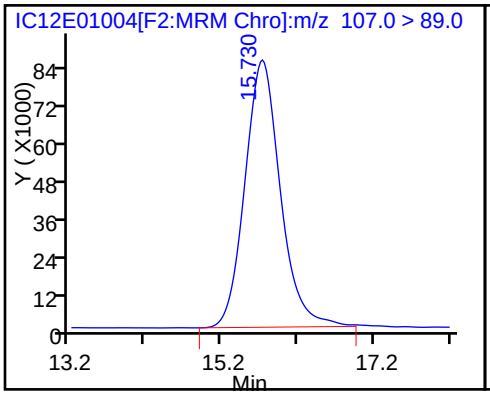
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.730	15.705	0.025		2780386	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.781	15.755	0.026	1.003	1689951	102.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.781	15.755	0.026	1.003	673858		2.30- 3.80	2.51	

Report Date: 02-May-2012 05:43:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12

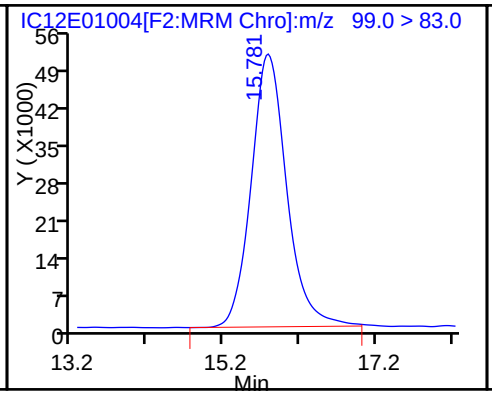
Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01004.d

Injection Date:	01-May-2012 08:27:35	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	4
Operator ID:		Injection Vol:	250.00 ul

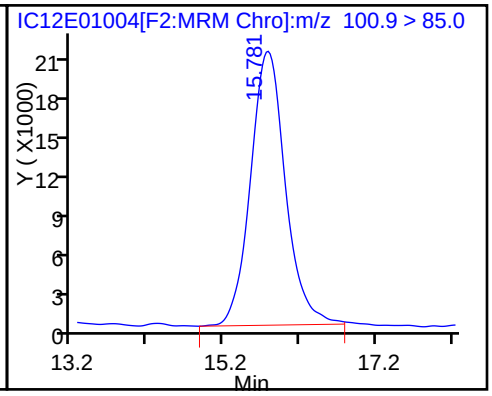
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01005.d		
Lims ID:	STD200	Client ID:	
Inject. Date:	01-May-2012 08:55:58	Dil. Factor:	1.0000
Sample Type:	ICISAV	Calib Level:	4
Sample ID:	STD 200 prep 04/30/12 #1 inj 2 280-0003394-005		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	5
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

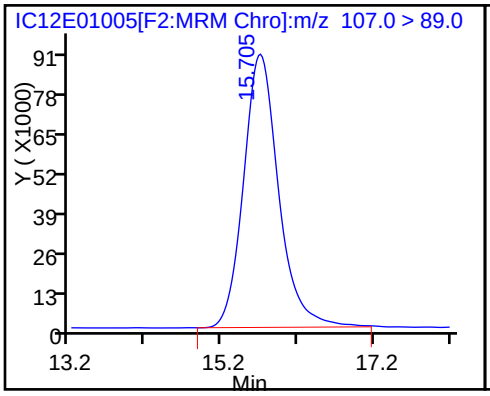
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:21	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.705	15.705	0.000		2916145	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.003	3327353	195.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.003	1331142		2.30- 3.80	2.50	

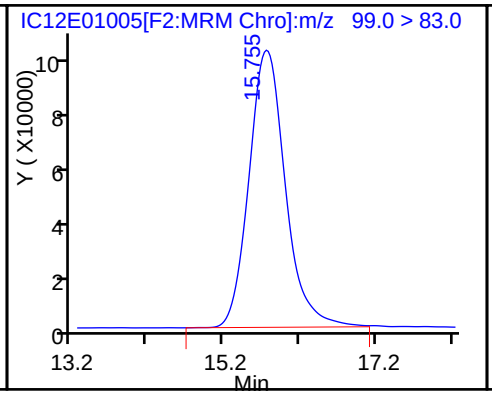
Report Date: 02-May-2012 05:43:21 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01005.d		
Injection Date:	01-May-2012 08:55:58	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	5
Operator ID:		Injection Vol:	250.00 ul

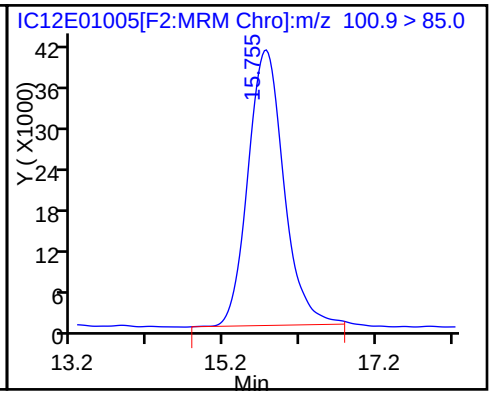
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01006.d		
Lims ID:	STD500	Client ID:	
Inject. Date:	01-May-2012 09:24:22	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	STD 500 prep 04/30/12 #1 inj 2 280-0003394-006		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	6
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

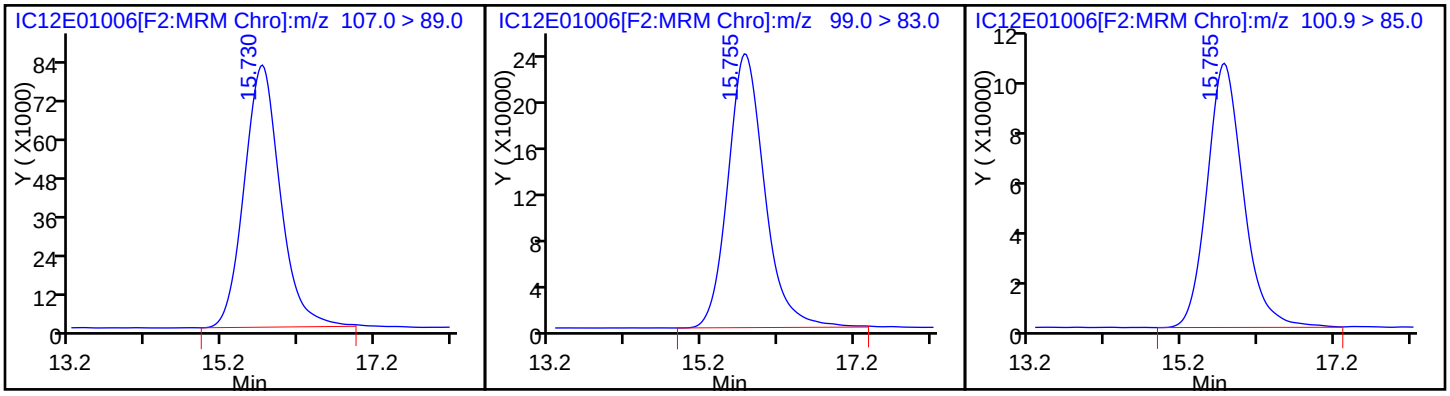
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:20	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.730	15.705	0.025		2731347	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.002	7899781	497.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.002	3287395		2.30- 3.80	2.40	

Report Date: 02-May-2012 05:43:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01006.d		
Injection Date:	01-May-2012 09:24:22	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	6
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Lims ID:	STD1000	Client ID:	
Inject. Date:	01-May-2012 09:52:46	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	STD 1000 prep 04/30/12 #1 inj 2 280-0003394-007		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	7
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

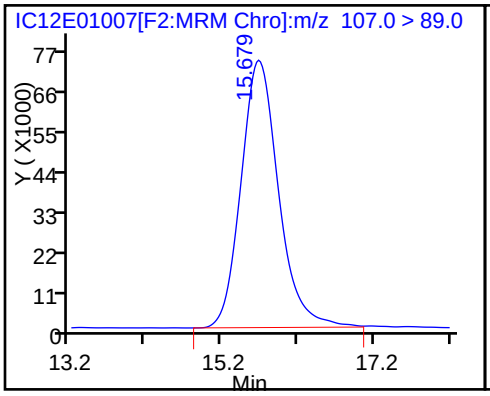
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:20	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.679	15.705	-0.026		2557070	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.005	14872139	1003.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.730	15.755	-0.025	1.003	6088812		2.30- 3.80	2.44	

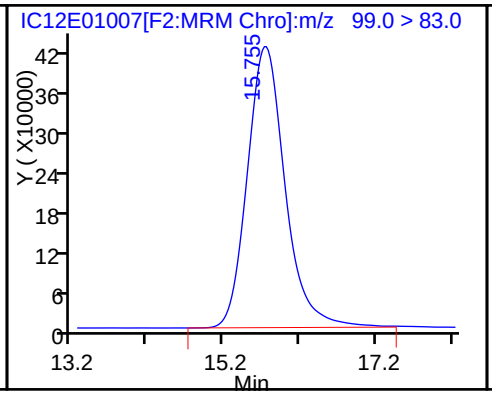
Report Date: 02-May-2012 05:43:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Injection Date:	01-May-2012 09:52:46	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	7
Operator ID:		Injection Vol:	250.00 ul

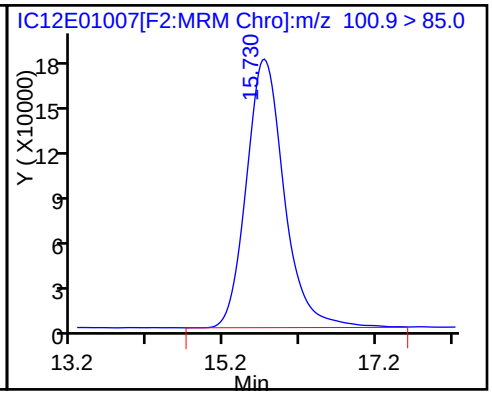
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: ICV 280-117650/9 Calibration Date: 05/01/2012 10:49

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E01009.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.068		0.183	0.200	-8.8	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01009.d		
Lims ID:	ICV	Client ID:	
Inject. Date:	01-May-2012 10:49:34	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	ICV prep 04/30/12 #1 inj 2 280-0003394-009		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	9
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

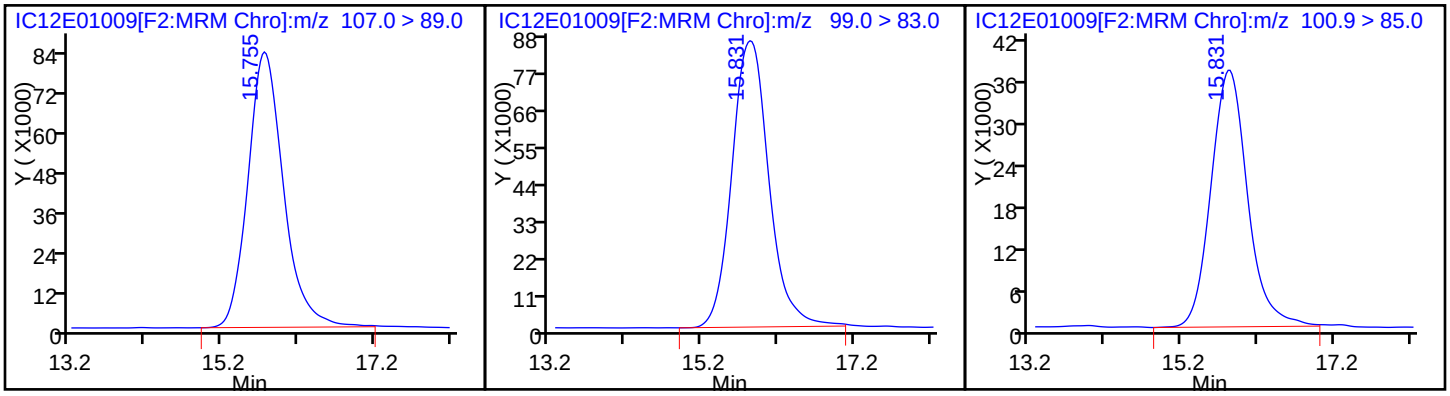
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.755	15.705	0.050		2741597	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.831	15.755	0.076	1.005	2928545	182.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.831	15.755	0.076	1.005	1250668		2.30- 3.80	2.34	

Report Date: 02-May-2012 05:43:19 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01009.d		
Injection Date:	01-May-2012 10:49:34	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	9
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCV 280-118419/24 Calibration Date: 05/03/2012 20:40

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03034.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.145		0.196	0.200	-2.1	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03034.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	03-May-2012 20:40:59	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/02/12 #2 inj 2 280-0003408-024		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	118419	Lims Sample ID:	24
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

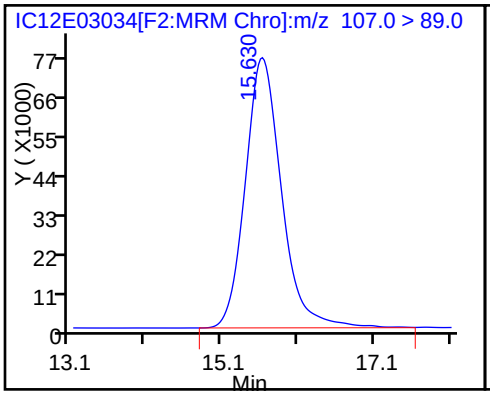
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 13:50:10	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.630	15.630	0.000		2534521	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.680	15.680	0.000	1.003	2902078	195.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.680	15.680	0.000	1.003	1160409		2.30- 3.80	2.50	

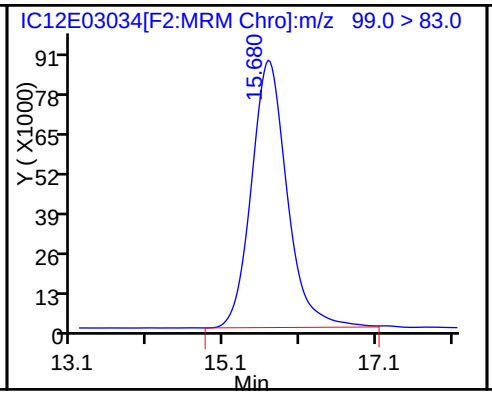
Report Date: 04-May-2012 13:50:11 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03034.d		
Injection Date:	03-May-2012 20:40:59	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	24
Operator ID:		Injection Vol:	250.00 ul

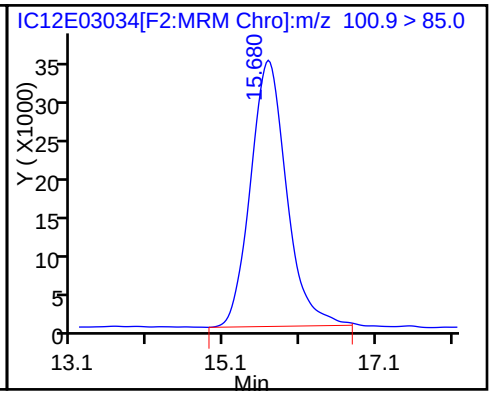
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCVL 280-118419/25 Calibration Date: 05/03/2012 21:09

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03035.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.135			0.0200	-12.5	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03035.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	03-May-2012 21:09:23	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/02/12 #2 inj 2 280-0003408-025		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	118419	Lims Sample ID:	25
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 13:50:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		2726425	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.680	15.680	0.000	1.003	309368	17.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.730	15.680	0.050	1.006	116359		2.30- 3.80	2.66	

Report Date: 04-May-2012 13:50:13 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03035.d

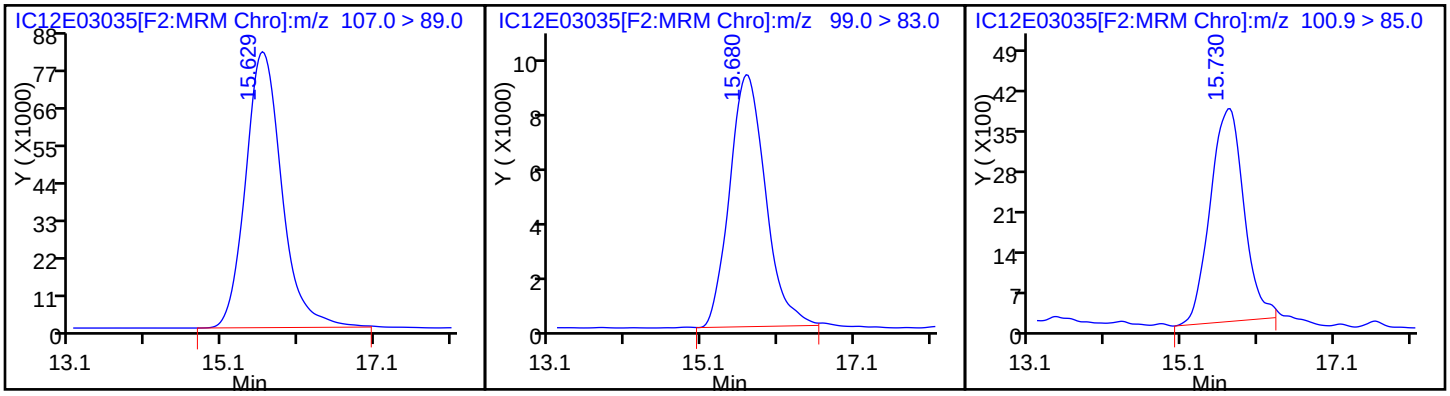
Injection Date: 03-May-2012 21:09:23 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 25

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCV 280-118419/37 Calibration Date: 05/04/2012 02:50

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03047.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.292		0.221	0.200	10.6	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03047.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-May-2012 02:50:06	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/02/12 #2 inj 3 280-0003408-037		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	47
Lims Batch ID:	118419	Lims Sample ID:	37
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

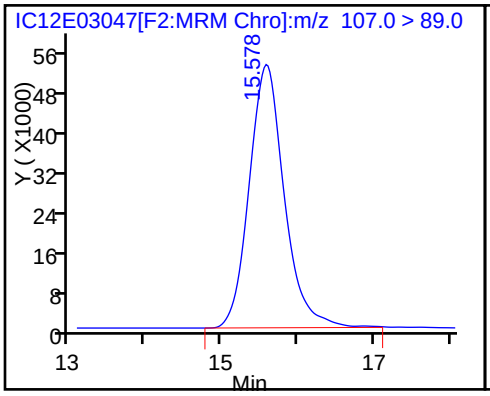
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 13:45:53

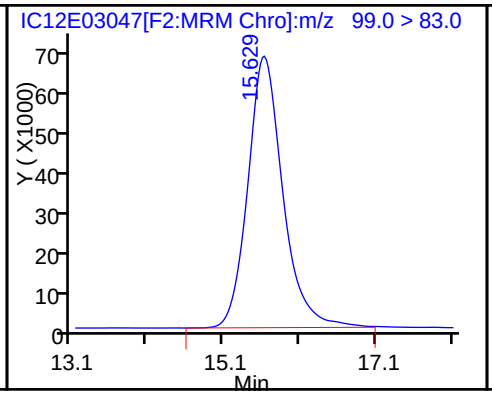
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.578	15.578	0.000		1704602	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.629	15.629	0.000	1.003	2201546	221.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.604	15.629	-0.025	1.002	681481		2.30- 3.80	3.23	

Report Date: 04-May-2012 14:48:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12
Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03047.d
Injection Date: 04-May-2012 02:50:06 Limit Group: LC - 6860 Perchlorate
Client ID: Instrument ID: LC_LCMS1
Lims Batch ID: 118419 Lims Sample ID: 37
Operator ID: Injection Vol: 250.00 ul

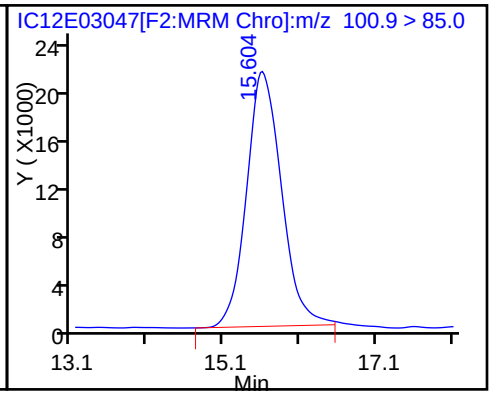
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCVL 280-118419/38 Calibration Date: 05/04/2012 03:18

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03048.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.373			0.0200	8.0	30.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03048.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	04-May-2012 03:18:30	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/02/12 #2 inj 3 280-0003408-038		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	48
Lims Batch ID:	118419	Lims Sample ID:	38
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:21	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 13:46:11

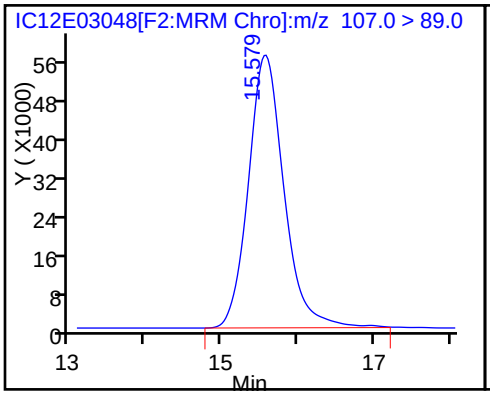
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		1866217	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.629	15.629	0.000	1.003	256272	21.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.604	15.629	-0.025	1.002	72342		2.30- 3.80	3.54	

Report Date: 04-May-2012 14:48:21 Chrom Revision: 2.0 18-Jan-2012 10:56:12

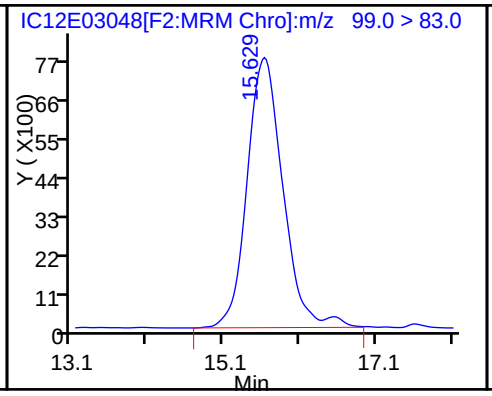
Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03048.d

Injection Date:	04-May-2012 03:18:30	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	38
Operator ID:		Injection Vol:	250.00 ul

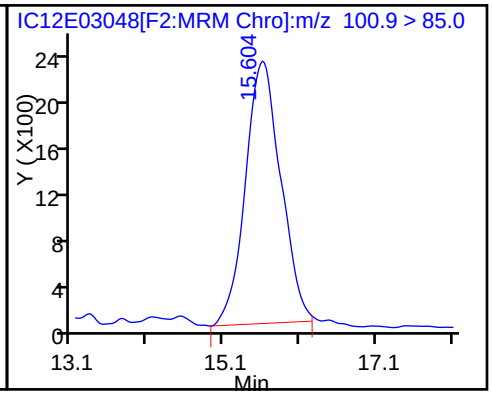
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCV 280-118419/48 Calibration Date: 05/04/2012 08:02

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03058.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.277		0.219	0.200	9.3	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03058.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-May-2012 08:02:24	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/03/12 #1 inj 1 280-0003408-048		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	58
Lims Batch ID:	118419	Lims Sample ID:	48
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 13:46:47

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.605	15.605	0.000		1965606	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.003	2509419	218.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.002	1013550		2.30- 3.80	2.48	

Report Date: 04-May-2012 14:48:14 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03058.d

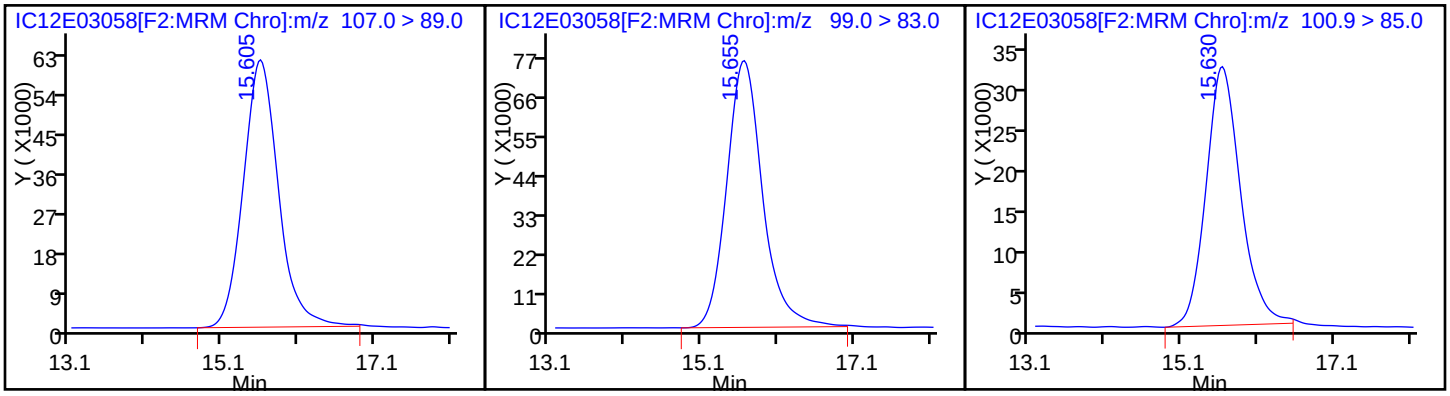
Injection Date: 04-May-2012 08:02:24 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 48

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCVL 280-118419/49 Calibration Date: 05/04/2012 08:30

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03059.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.329			0.0200	4.0	30.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03059.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	04-May-2012 08:30:48	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/03/12 #1 inj 1 280-0003408-049		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	59
Lims Batch ID:	118419	Lims Sample ID:	49
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 13:47:02

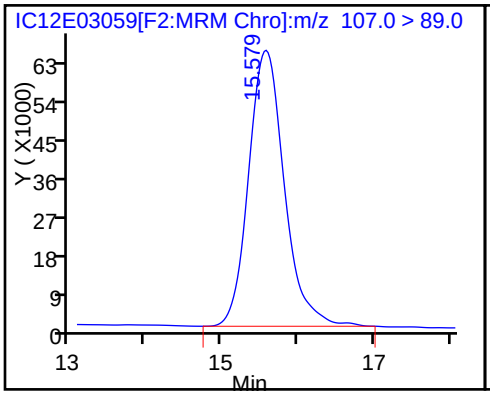
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2120334	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.005	281729	20.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.605	15.655	-0.050	1.002	109706		2.30- 3.80	2.57	

Report Date: 04-May-2012 14:48:14 Chrom Revision: 2.0 18-Jan-2012 10:56:12

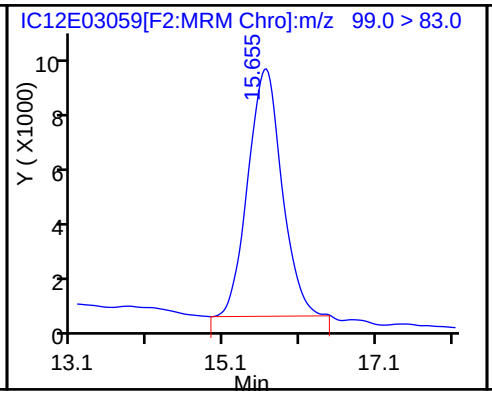
Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03059.d

Injection Date:	04-May-2012 08:30:48	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	49
Operator ID:		Injection Vol:	250.00 ul

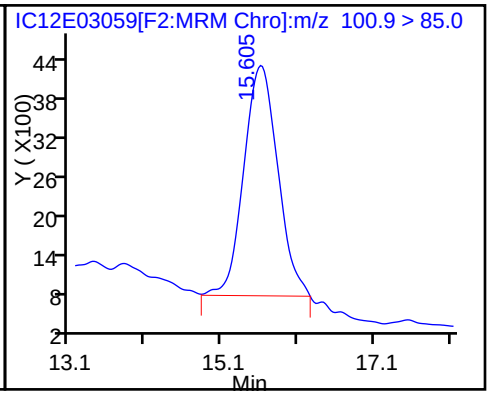
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCV 280-118419/58 Calibration Date: 05/04/2012 13:15

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03069.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.243		0.213	0.200	6.4	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03069.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-May-2012 13:15:41	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/03/12 #1 inj 2 280-0003408-058		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	68
Lims Batch ID:	118419	Lims Sample ID:	58
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

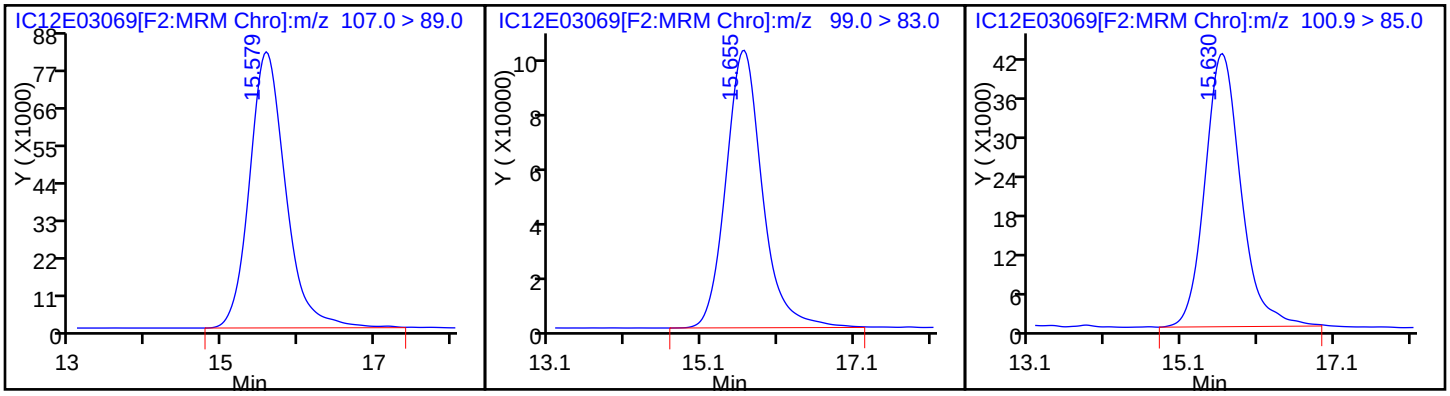
First Level Reviewer: fiedlerh Date: 04-May-2012 14:46:57

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2711390	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.005	3369882	212.7	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.003	1387144		2.30- 3.80	2.43	

Report Date: 04-May-2012 14:48:07 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03069.d		
Injection Date:	04-May-2012 13:15:41	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	58
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Lab Sample ID: CCVL 280-118419/59 Calibration Date: 05/04/2012 13:44

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03070.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.445			0.0200	14.0	30.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03070.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	04-May-2012 13:44:04	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/03/12 #1 inj 2 280-0003408-059		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	69
Lims Batch ID:	118419	Lims Sample ID:	59
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:06	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 14:47:51

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.580	15.580	0.000		2768509	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.005	399915	22.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.003	165013		2.30- 3.80	2.42	

Report Date: 04-May-2012 14:48:06 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03070.d

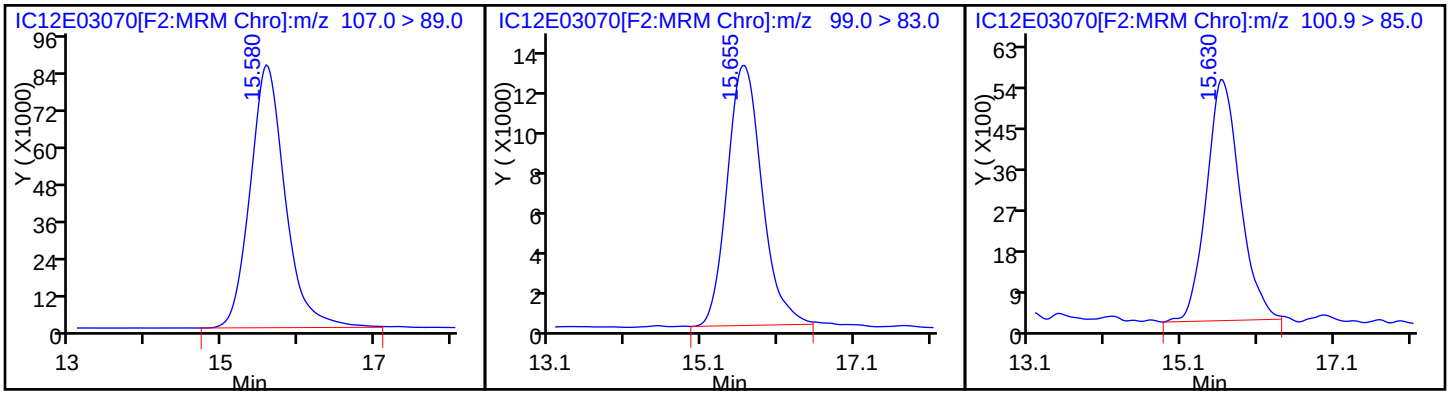
Injection Date: 04-May-2012 13:44:04 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 59

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate

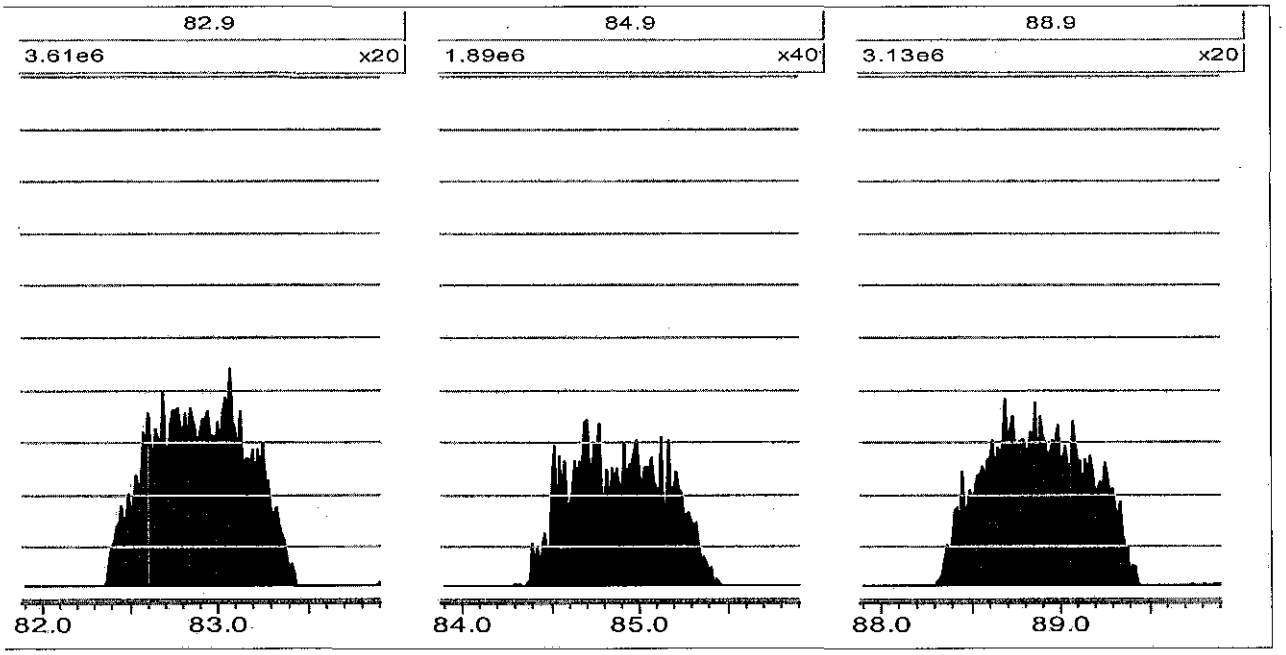


Tune Parameters - MassLynx 4.1 SCN627

File: C:\MassLynx\ICPerchlorate.PRO\ACQUDB\ICPerchlorate.IPR

Instrument: QUATTROULTIMA

Printed: Tuesday, May 01, 2012 06:41:03 Mountain Daylight Time



Type	Start Mass	End Mass	Set Mass
Daughter Scan	81.90	83.90	98.90
Daughter Scan	83.90	85.90	100.90
Daughter Scan	87.90	89.90	107.00

Source (ES-)	Settings	Readbacks
Capillary (kV)	0.30	-0.26
Cone (V)	60	-62
Hex 1 (V)	0.3	
Aperture (V)	0.2	
Hex 2 (V)	0.9	
Source Temperature (°C)	120	146
Desolvation Temperature (°C)	500	488
Cone Gas Flow (L/Hr)	63	
Desolvation Gas Flow (L/Hr)	681	

Analyser	Settings	Readbacks
LM 1 Resolution	10.0	
HM 1 Resolution	8.0	
Ion Energy 1	1.0	
Entrance	-2	23
Collision	25	25
Exit	1	26
LM 2 Resolution	10.0	
HM 2 Resolution	8.0	
Ion Energy 2	1.0	
Multiplier (V)	650	-644

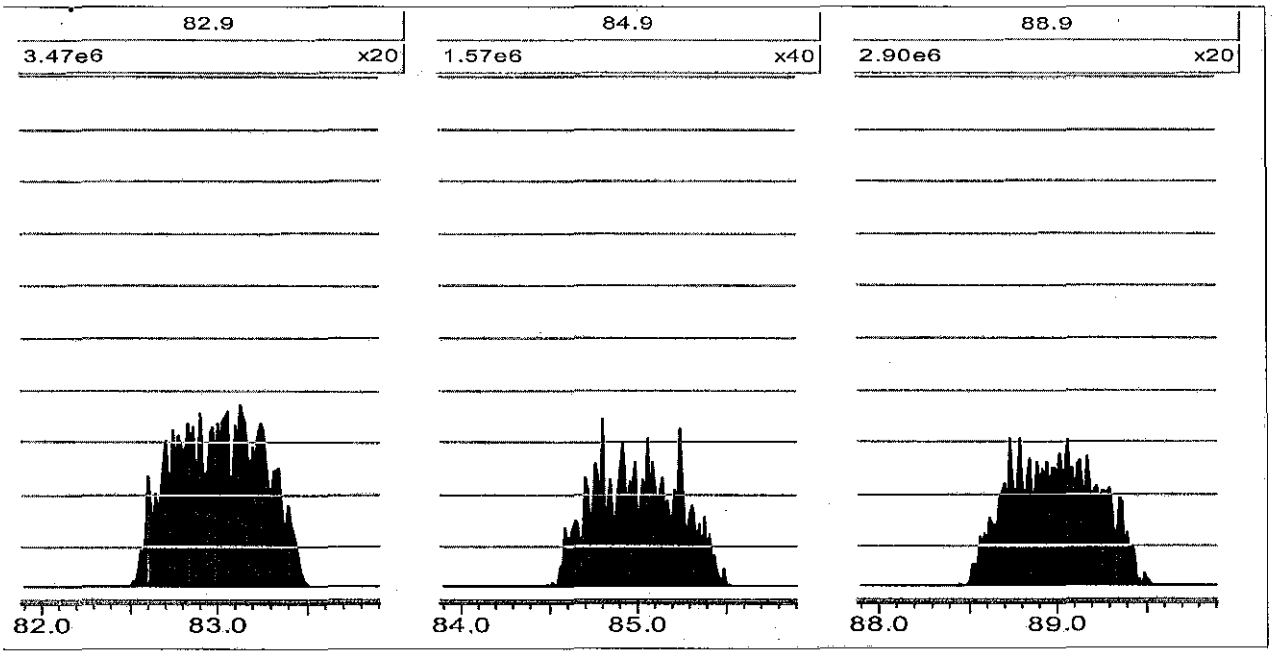
Pressure Gauges	
Collision Cell Pressure(mbar)	8.08e-3
Analyser Pressure (mbar)	OFF

Tune Parameters - MassLynx 4.1 SCN627

File: C:\MassLynx\ICPerchlorate.PRO\ACQUDB\ICPerchlorate.IPR

Instrument: QUATTROULTIMA

Printed: Thursday, May 03, 2012 09:13:05 Mountain Daylight Time



Type	Start Mass	End Mass	Set Mass
Daughter Scan	81.90	83.90	98.90
Daughter Scan	83.90	85.90	100.90
Daughter Scan	87.90	89.90	107.00

Source (ES-)	Settings	Readbacks
Capillary (kV)	0.30	-0.26
Cone (V)	60	-62
Hex 1 (V)	0.3	
Aperture (V)	0.2	
Hex 2 (V)	0.9	
Source Temperature (°C)	120	145
Desolvation Temperature (°C)	500	490
Cone Gas Flow (L/Hr)	61	
Desolvation Gas Flow (L/Hr)	666	

Analyser	Settings	Readbacks
LM 1 Resolution	10.0	
HM 1 Resolution	8.0	
Ion Energy 1	1.0	
Entrance	-2	23
Collision	25	25
Exit	1	26
LM 2 Resolution	10.0	
HM 2 Resolution	8.0	
Ion Energy 2	1.0	
Multiplier (V)	650	-644

Pressure Gauges	
Collision Cell Pressure(mbar)	5.80e-3
Analyser Pressure (mbar)	OFF

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 280-118419/27
Matrix: Water
Lab File ID: IC12E03037.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 22:06
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03037.d		
Lims ID:	mb	Client ID:	
Inject. Date:	03-May-2012 22:06:12	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	MB 280-0003408-027		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	37
Lims Batch ID:	118419	Lims Sample ID:	27
Raw Data:	Smoothed		

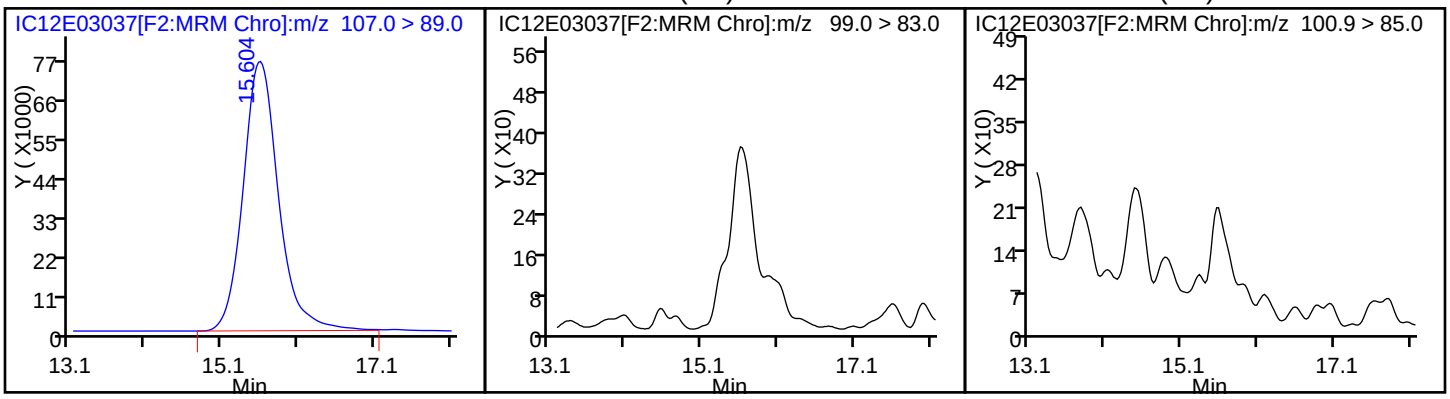
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.629	-0.025		2481851	200.0			

Report Date: 04-May-2012 14:48:28 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03037.d		
Injection Date:	03-May-2012 22:06:12	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	27
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/26
Matrix: Water
Lab File ID: IC12E03036.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 21:37
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03036.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	03-May-2012 21:37:47	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/02/12 # inj 2 280-0003408-026		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	118419	Lims Sample ID:	26
Raw Data:	Smoothed		

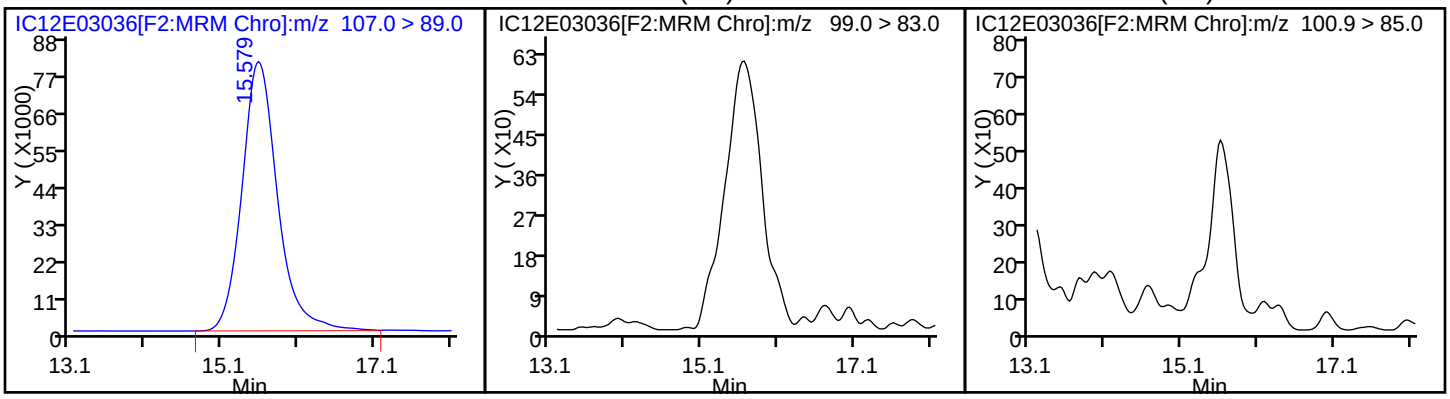
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 13:50:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.629	-0.050		2643295	200.0			

Report Date: 04-May-2012 13:50:15 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03036.d		
Injection Date:	03-May-2012 21:37:47	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	26
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/39
Matrix: Water
Lab File ID: IC12E03049.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 03:46
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03049.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	04-May-2012 03:46:53	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/02/12 # inj 3 280-0003408-039		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	49
Lims Batch ID:	118419	Lims Sample ID:	39
Raw Data:	Smoothed		

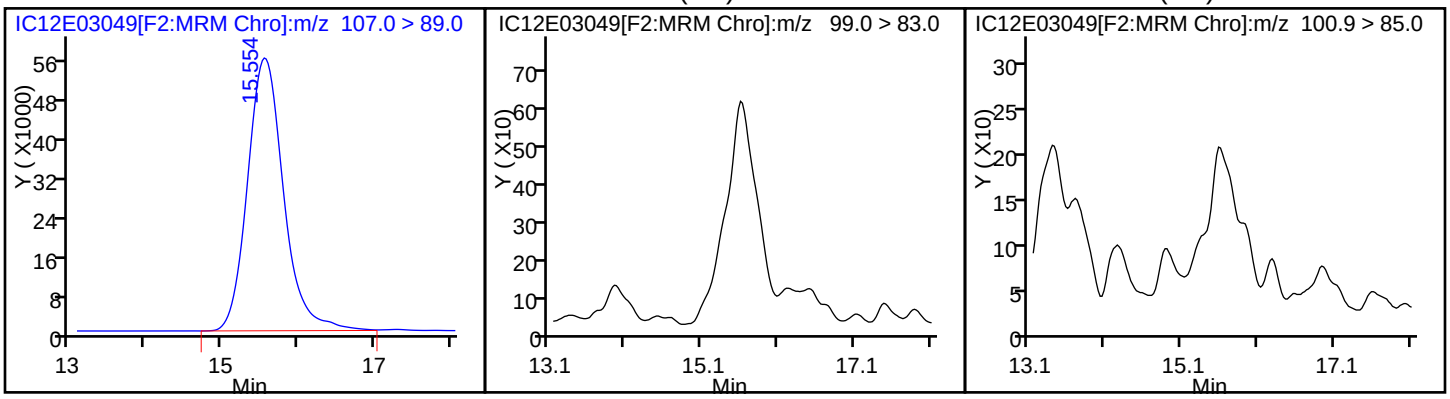
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.554	15.579	-0.025		1871981	200.0			

Report Date: 04-May-2012 14:48:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03049.d		
Injection Date:	04-May-2012 03:46:53	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	39
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/50
Matrix: Water
Lab File ID: IC12E03060.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 08:59
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03060.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	04-May-2012 08:59:12	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/03/12 #1 inj 1 280-0003408-050		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	60
Lims Batch ID:	118419	Lims Sample ID:	50
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.580	15.579	0.001		2397441	200.0			

Report Date: 04-May-2012 14:48:13 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03060.d

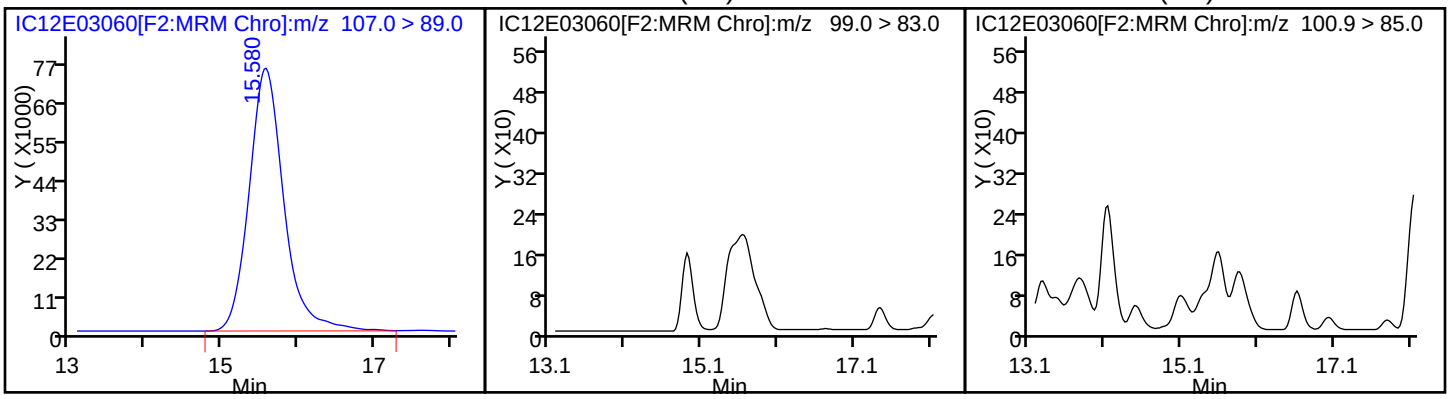
Injection Date: 04-May-2012 08:59:12 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 50

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/60
Matrix: Water
Lab File ID: IC12E03071.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 14:12
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03071.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	04-May-2012 14:12:27	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/03/12 #1 inj 2 280-0003408-060		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	70
Lims Batch ID:	118419	Lims Sample ID:	60
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:51	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

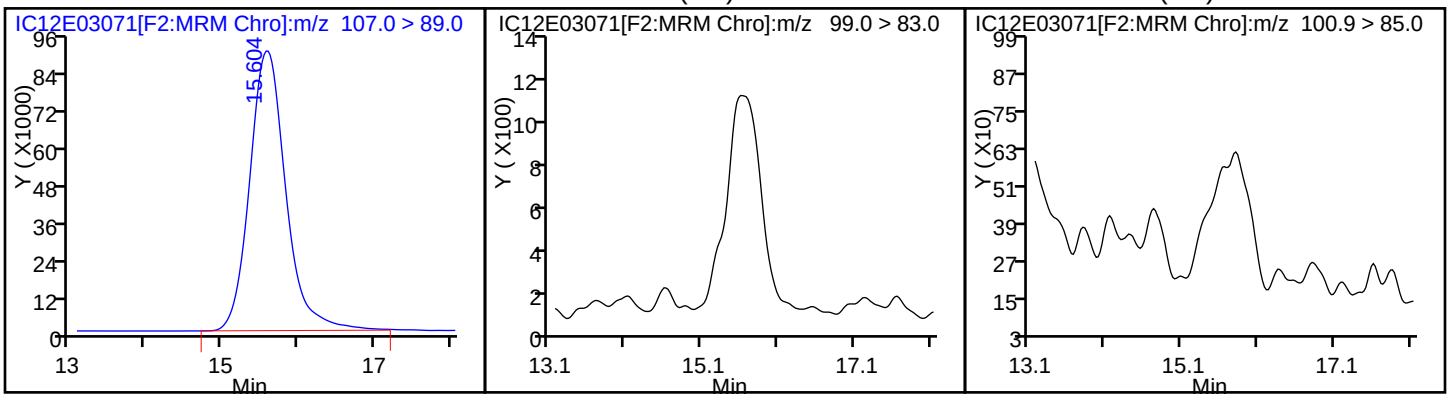
First Level Reviewer: fiedlerh Date: 04-May-2012 14:48:51

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.580	0.024		3015607	200.0			

Report Date: 04-May-2012 14:48:51 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03071.d		
Injection Date:	04-May-2012 14:12:27	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	60
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: ICB 280-117650/8
Matrix: Water
Lab File ID: IC12E01008.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/01/2012 10:21
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 117650
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01008.d		
Lims ID:	ICB	Client ID:	
Inject. Date:	01-May-2012 10:21:10	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	ICB prep 04/30/12 #1 inj 4 280-0003394-008		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	8
Raw Data:	Smoothed		

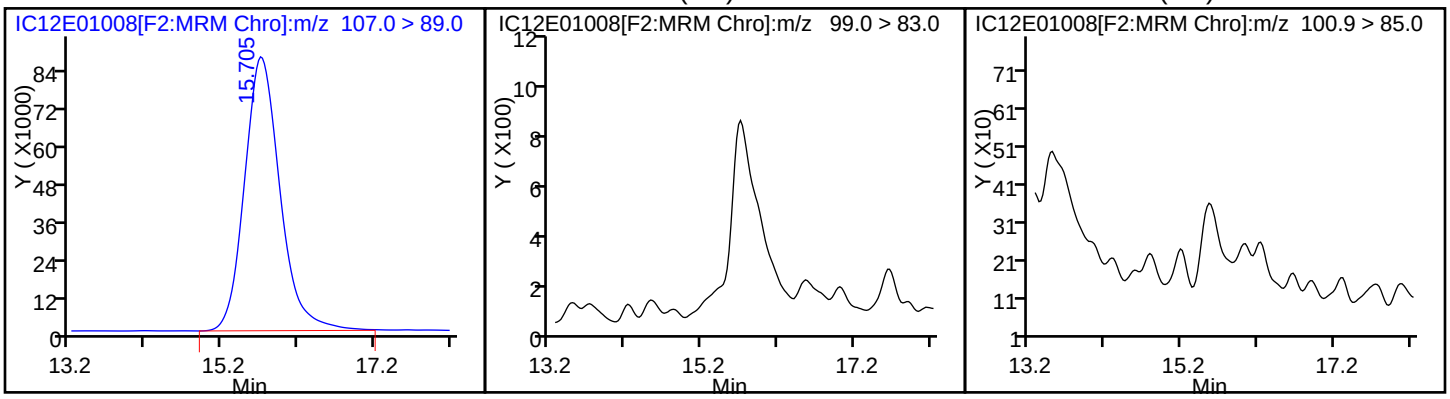
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.705	15.705	0.000		2874810	200.0			

Report Date: 02-May-2012 05:43:19 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01008.d		
Injection Date:	01-May-2012 10:21:10	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	8
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 280-118419/28
Matrix: Water
Lab File ID: IC12E03038.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 22:34
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03038.d		
Lims ID:	lcs	Client ID:	
Inject. Date:	03-May-2012 22:34:34	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	LCS 280-0003408-028		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	38
Lims Batch ID:	118419	Lims Sample ID:	28
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:18:58	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 15:18:58

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		2367840	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.680	15.680	0.000	1.003	667157	46.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.655	15.680	-0.025	1.002	261093		2.30- 3.80	2.56	

Report Date: 04-May-2012 15:18:58 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03038.d

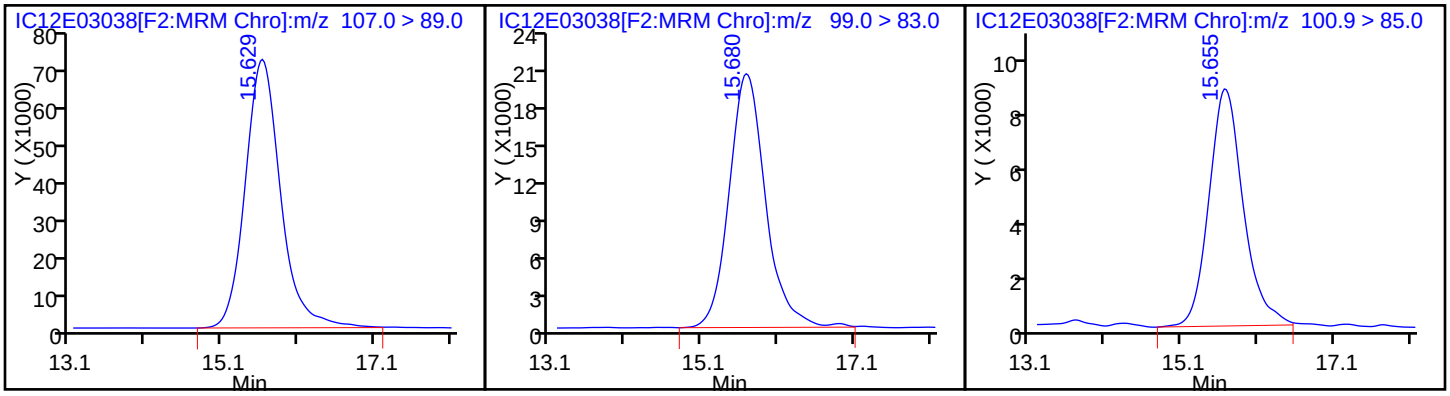
Injection Date: 03-May-2012 22:34:34 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 28

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCSD 280-118419/29
Matrix: Water
Lab File ID: IC12E03039.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 23:02
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03039.d		
Lims ID:	lcsd	Client ID:	
Inject. Date:	03-May-2012 23:02:57	Dil. Factor:	1.0000
Sample Type:	LCSD		
Sample ID:	LCSD 280-0003408-029		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	39
Lims Batch ID:	118419	Lims Sample ID:	29
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:19:15	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

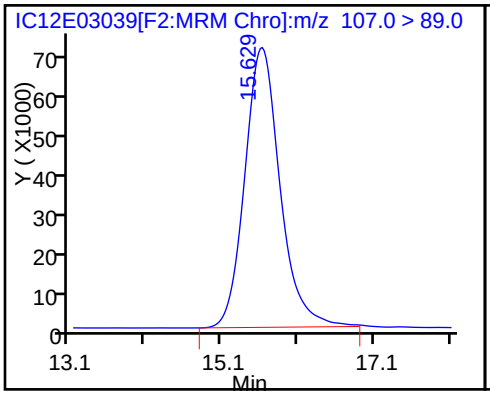
First Level Reviewer: fiedlerh Date: 04-May-2012 15:19:15

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		2342047	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.679	15.680	-0.001	1.003	640712	45.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.654	15.680	-0.026	1.002	244636		2.30- 3.80	2.62	

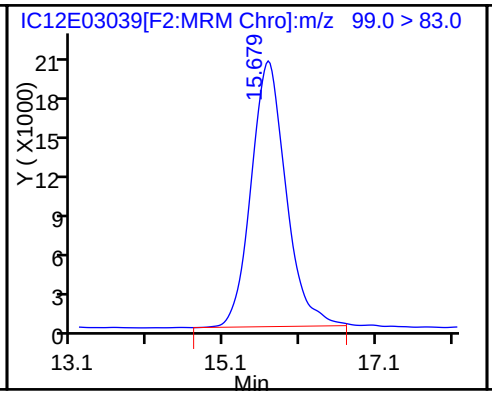
Report Date: 04-May-2012 15:19:15 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03039.d		
Injection Date:	03-May-2012 23:02:57	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	29
Operator ID:		Injection Vol:	250.00 ul

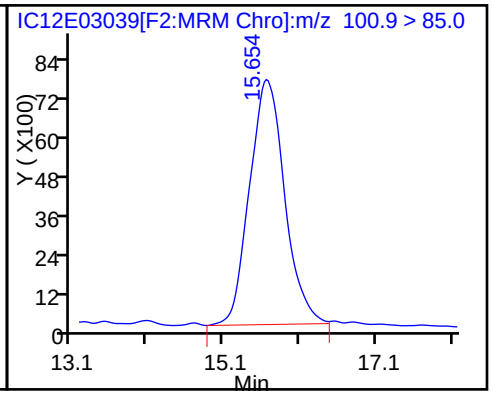
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: DLCK 280-117650/10
Matrix: Water
Lab File ID: IC12E01010.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/01/2012 11:17
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 117650
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.0511		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01010.d		
Lims ID:	DLCK	Client ID:	
Inject. Date:	01-May-2012 11:17:57	Dil. Factor:	1.0000
Sample Type:	DLCK		
Sample ID:	DLCK prep 04/30/12 #1 inj 4 280-0003394-010		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	10
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

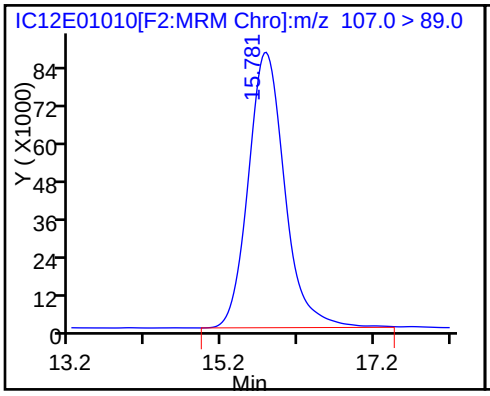
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.781	15.705	0.076		2944672	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.806	15.755	0.051	1.002	907188	51.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.831	15.755	0.076	1.003	365176		2.30- 3.80	2.48	

Report Date: 02-May-2012 05:43:18 Chrom Revision: 2.0 18-Jan-2012 10:56:12

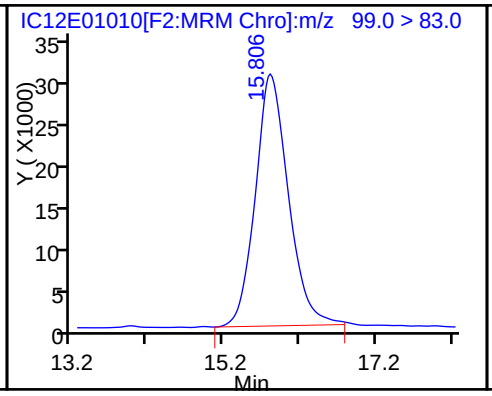
Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01010.d

Injection Date:	01-May-2012 11:17:57	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	10
Operator ID:		Injection Vol:	250.00 ul

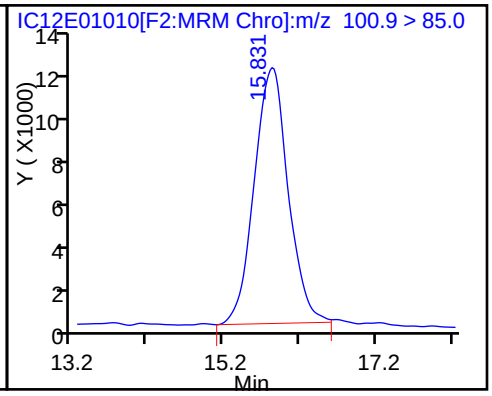
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID:
Lab Sample ID: INF 280-118419/30
Matrix: Water
Lab File ID: IC12E03040.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 23:31
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03040.d		
Lims ID:	inf	Client ID:	
Inject. Date:	03-May-2012 23:31:21	Dil. Factor:	1.0000
Sample Type:	INF		
Sample ID:	INF 280-0003408-030		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	40
Lims Batch ID:	118419	Lims Sample ID:	30
Sublist:			
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:19:39	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 15:19:39

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.553	15.629	-0.076		2304515	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.604	15.680	-0.076	1.003	589854	42.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.629	15.680	-0.051	1.005	228916		2.30- 3.80	2.58	

Report Date: 04-May-2012 15:19:39 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03040.d

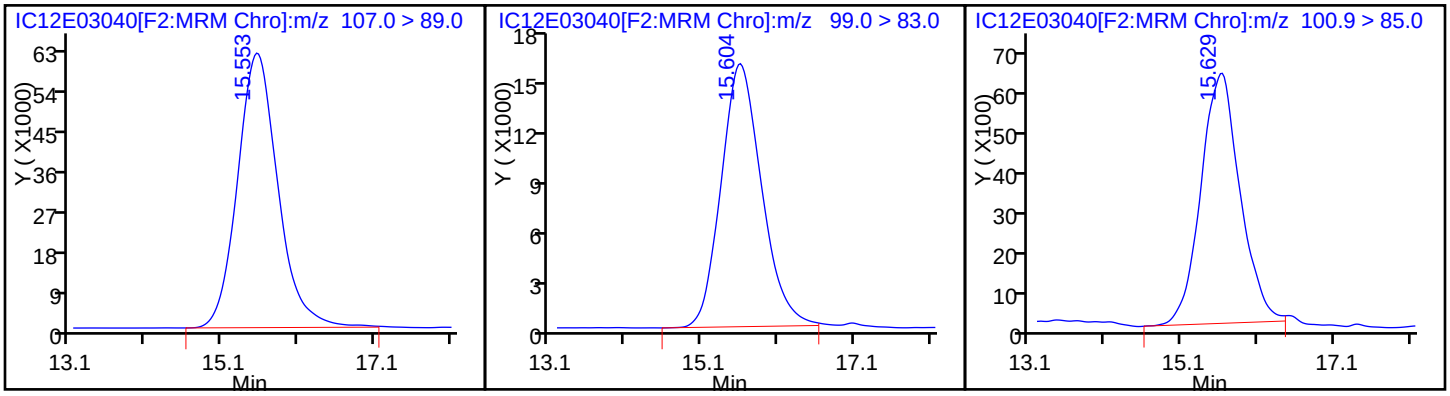
Injection Date: 03-May-2012 23:31:21 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 30

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-G-MW-22D MS
Lab Sample ID: 280-27912-13 MS
Matrix: Water
Lab File ID: IC12E03063.d
Analysis Method: 6860
Date Collected: 04/13/2012 12:35
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 10:24
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.272		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03063.d		
Lims ID:	280-27912-C-13 MS	Client ID:	BRI-G-MW-22D
Inject. Date:	04-May-2012 10:24:23	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	280-27912-C-13 MS 280-0003408-053		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	63
Lims Batch ID:	118419	Lims Sample ID:	53
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:20:10	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

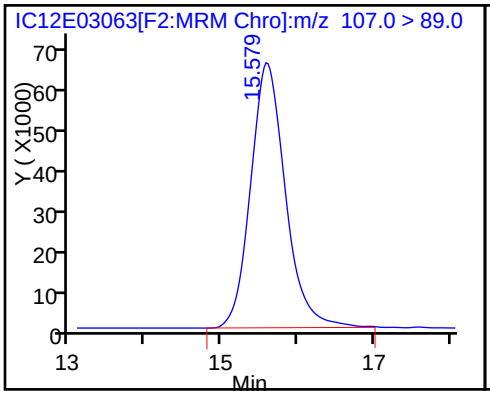
First Level Reviewer: fiedlerh Date: 04-May-2012 15:20:10

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2101152	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.630	15.655	-0.025	1.003	3332529	272.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.003	1403930		2.30- 3.80	2.37	

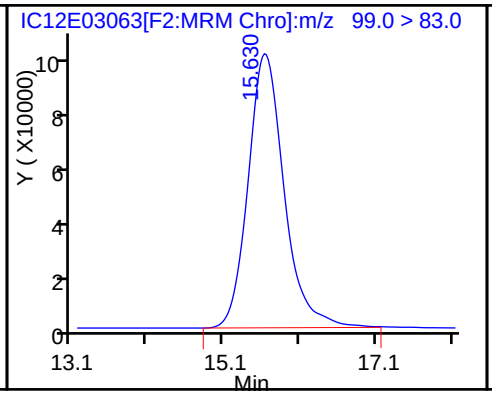
Report Date: 04-May-2012 15:20:10 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03063.d		
Injection Date:	04-May-2012 10:24:23	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	53
Operator ID:		Injection Vol:	250.00 ul

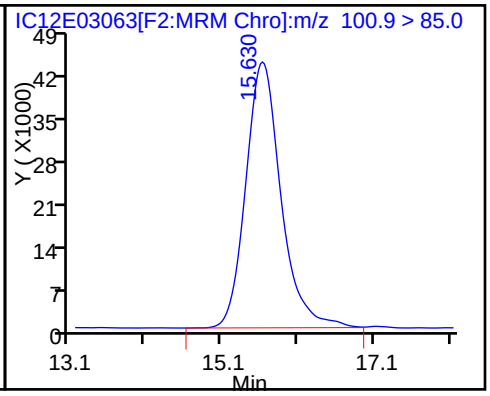
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-1
SDG No.:
Client Sample ID: BRI-G-MW-22D MSD
Lab Sample ID: 280-27912-13 MSD
Matrix: Water
Lab File ID: IC12E03064.d
Analysis Method: 6860
Date Collected: 04/13/2012 12:35
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 10:52
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.266		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03064.d		
Lims ID:	280-27912-C-13 MSD	Client ID:	BRI-G-MW-22D
Inject. Date:	04-May-2012 10:52:46	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	280-27912-C-13 MSD 280-0003408-054		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	64
Lims Batch ID:	118419	Lims Sample ID:	54
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:20:23	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

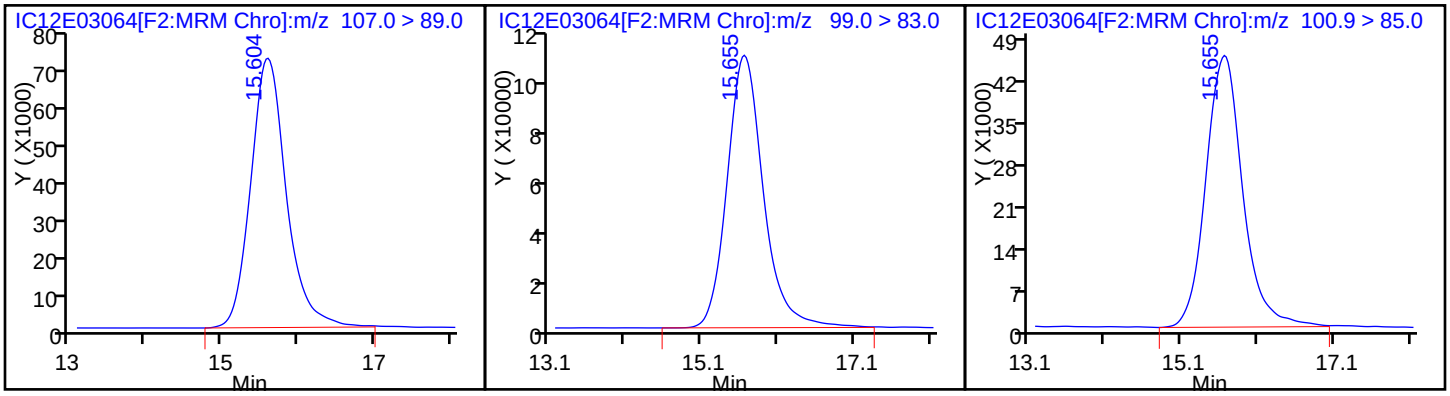
First Level Reviewer: fiedlerh Date: 04-May-2012 15:20:23

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.579	0.025		2382022	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.003	3699983	266.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.655	15.655	0.000	1.003	1544795		2.30- 3.80	2.40	

Report Date: 04-May-2012 15:20:24 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03064.d		
Injection Date:	04-May-2012 10:52:46	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	54
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 05/01/2012 07:02

Analysis Batch Number: 117650 End Date: 05/01/2012 11:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 280-117650/1		05/01/2012 07:02	1		IonPac 2(mm)
STD020 280-117650/2 IC		05/01/2012 07:30	1	IC12E01002.d	IonPac 2(mm)
STD050 280-117650/3 IC		05/01/2012 07:59	1	IC12E01003.d	IonPac 2(mm)
STD100 280-117650/4 IC		05/01/2012 08:27	1	IC12E01004.d	IonPac 2(mm)
STD200 280-117650/5 ICISAV		05/01/2012 08:55	1	IC12E01005.d	IonPac 2(mm)
STD500 280-117650/6 IC		05/01/2012 09:24	1	IC12E01006.d	IonPac 2(mm)
STD1000 280-117650/7 IC		05/01/2012 09:52	1	IC12E01007.d	IonPac 2(mm)
ICB 280-117650/8		05/01/2012 10:21	1	IC12E01008.d	IonPac 2(mm)
ICV 280-117650/9		05/01/2012 10:49	1	IC12E01009.d	IonPac 2(mm)
DLCK 280-117650/10		05/01/2012 11:17	1	IC12E01010.d	IonPac 2(mm)

6860

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-27912-1

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 05/03/2012 20:40

Analysis Batch Number: 118419 End Date: 05/04/2012 14:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 280-118419/24		05/03/2012 20:40	1	IC12E03034.d	IonPac 2(mm)
CCVL 280-118419/25		05/03/2012 21:09	1	IC12E03035.d	IonPac 2(mm)
CCB 280-118419/26		05/03/2012 21:37	1	IC12E03036.d	IonPac 2(mm)
MB 280-118419/27		05/03/2012 22:06	1	IC12E03037.d	IonPac 2(mm)
LCS 280-118419/28		05/03/2012 22:34	1	IC12E03038.d	IonPac 2(mm)
LCSD 280-118419/29		05/03/2012 23:02	1	IC12E03039.d	IonPac 2(mm)
INF 280-118419/30		05/03/2012 23:31	1	IC12E03040.d	IonPac 2(mm)
ZZZZZ		05/03/2012 23:59	1		IonPac 2(mm)
ZZZZZ		05/04/2012 00:28	1		IonPac 2(mm)
ZZZZZ		05/04/2012 00:56	1		IonPac 2(mm)
ZZZZZ		05/04/2012 01:24	1		IonPac 2(mm)
280-27912-2	BRI-G-MW-7S	05/04/2012 01:53	1	IC12E03045.d	IonPac 2(mm)
280-27912-3	BRI-G-MW-13S	05/04/2012 02:21	1	IC12E03046.d	IonPac 2(mm)
CCV 280-118419/37		05/04/2012 02:50	1	IC12E03047.d	IonPac 2(mm)
CCVL 280-118419/38		05/04/2012 03:18	1	IC12E03048.d	IonPac 2(mm)
CCB 280-118419/39		05/04/2012 03:46	1	IC12E03049.d	IonPac 2(mm)
280-27912-4	BRI-G-MW-13D	05/04/2012 04:15	1	IC12E03050.d	IonPac 2(mm)
ZZZZZ		05/04/2012 04:43	1		IonPac 2(mm)
280-27912-6	BRI-G-MW-14S	05/04/2012 05:12	1	IC12E03052.d	IonPac 2(mm)
ZZZZZ		05/04/2012 05:40	1		IonPac 2(mm)
280-27912-8	BRI-G-MW-23S	05/04/2012 06:08	1	IC12E03054.d	IonPac 2(mm)
280-27912-9	BRI-G-MW-23D	05/04/2012 06:37	1	IC12E03055.d	IonPac 2(mm)
280-27912-10	BRI-G-MW-16D	05/04/2012 07:05	1	IC12E03056.d	IonPac 2(mm)
ZZZZZ		05/04/2012 07:34	1		IonPac 2(mm)
CCV 280-118419/48		05/04/2012 08:02	1	IC12E03058.d	IonPac 2(mm)
CCVL 280-118419/49		05/04/2012 08:30	1	IC12E03059.d	IonPac 2(mm)
CCB 280-118419/50		05/04/2012 08:59	1	IC12E03060.d	IonPac 2(mm)
280-27912-12	BRI-G-MW-21S	05/04/2012 09:27	1	IC12E03061.d	IonPac 2(mm)
280-27912-13	BRI-G-MW-22D	05/04/2012 09:55	1	IC12E03062.d	IonPac 2(mm)
280-27912-13 MS	BRI-G-MW-22D MS	05/04/2012 10:24	1	IC12E03063.d	IonPac 2(mm)
280-27912-13 MSD	BRI-G-MW-22D MSD	05/04/2012 10:52	1	IC12E03064.d	IonPac 2(mm)
280-27912-14	BRI-G-MW-22D-DUP	05/04/2012 11:21	1	IC12E03065.d	IonPac 2(mm)
280-27912-15	BRI-EQBLK-1	05/04/2012 11:50	1	IC12E03066.d	IonPac 2(mm)
280-27912-16	BRI-EQBLK-2	05/04/2012 12:18	1	IC12E03067.d	IonPac 2(mm)
ZZZZZ		05/04/2012 12:47	1		IonPac 2(mm)
CCV 280-118419/58		05/04/2012 13:15	1	IC12E03069.d	IonPac 2(mm)
CCVL 280-118419/59		05/04/2012 13:44	1	IC12E03070.d	IonPac 2(mm)
CCB 280-118419/60		05/04/2012 14:12	1	IC12E03071.d	IonPac 2(mm)

6860

Shipping and Receiving Documents

04/15/2012 08:56 2033300000 PAGE 02/05

0.3 Bri 4/19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 6
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteful, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code						
BRI-G-MW-7R	4/13/12	1455	G	Water			X	1	
BRI-G-MW-7S	4/13/12	955	G	Water			X	1	
BRI-G-MW-13S	4/12/12	1010	G	Water			X	1	
BRI-G-MW-13D	4/12/12	1015	G	Water			X	1	
BRI-G-MW-13R	4/12/12	1140	G	Water			X	1	
BRI-G-MW-14S	4/13/12	1100	G	Water			X	1	
BRI-G-MW-14R	4/13/12	1150	G	Water			X	1	
BRI-G-MW-23S	4/12/12	1240	G	Water			X	1	
BRI-G-MW-23D	4/12/12	1205	G	Water			X	1	
BRI-G-MW-16D	4/12/12	1510	G	Water			X	1	
BRI-G-MW-16R	4/12/12	1507	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/13/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12 7000	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/13/12	1445	G	Water			X	1	
BRI-G-MW-22D	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 14:00	Company: Test America Inc	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66621/92677720100CWH06507???			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Perchlorate 6860	Special Instructions/Note:
			Preservation Codes:			
BRI-EQBLK-1	4/12/12	1610	G	Water	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12		Time: 0910		Method of Shipment:	
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:		Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: Pestlab	Received by: UPS		Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:		Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LB10-66421/9267772010OCWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-EQBLK-2	4/13/12	1600	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0916	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-1

Login Number: 27912

List Source: TestAmerica Denver

List Number: 1

Creator: Philipp, Nicholas A

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.	False	SAMPLE BRI-G-MW-7R LABELED BRI-G-MW-7AR
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.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Job Number: 280-27912-2

Job Description: BRI - OVERLAP WELLS 04/12

For:
E.I. du Pont de Nemours and Company ADQM
c/o URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Attention: Ms. Sharon Nordstrom

Approved for release.
Michelle Johnston
Project Manager I
5/8/2012 9:07 AM

Michelle Johnston
Project Manager I
michelle.johnston@testamericainc.com
05/08/2012

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

LBIO-66421
9267-7720100C-WH06-507296
Release TAL

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

TestAmerica Laboratories, Inc.
TestAmerica Denver 4955 Yarrow Street, Arvada, CO 80002
Tel (303) 736-0100 Fax (303) 431-7171 www.testamericainc.com

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CASE NARRATIVE
Client: E. I. DuPont
Project: BRI - OVERLAP WELLS 04/12
Report Number: 280-27912-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

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

Sample Receipt

The ten water samples and two equipment blanks presented in this report were received at the TestAmerica Denver laboratory at a temperature of 0.3°C on April 19, 2012. The sample containers were received in an acceptable condition.

A sample ID discrepancy was noted between the information listed on the chain-of-custody and the container label for sample BRI-G-MW-7AR (280-27912-1). The chain-of-custody lists the sample ID as BRI-G-MW-7R, while the container labels list the sample ID as BRI-G-MW-7AR. The Sample Technician was able to determine the identity of the sample by comparing the sample collection time on the COC with the sample collection time on the sample container label. The sample ID was logged per the container label. The client was notified on April 19, 2012.

Additional samples/analyses requested on the chain-of-custody are reported under separate cover (280-27912-1).

No other anomalies were observed during sample receipt.

Perchlorate - 6860

Samples BRI-G-MW-7AR (280-27912-1), BRI-G-MW-13R (280-27912-5), BRI-G-MW-14R (280-27912-7) and BRI-G-MW-16R (280-27912-11) were analyzed for Perchlorate in accordance with SW846 6860. The samples were analyzed on 05/04/2012.

The MS/MSD analysis associated with analytical batch 280-118419 was performed on a sample from another client and/or job. The MS/MSD spike compound recoveries and RPD data could not be reliably calculated for Perchlorate because the sample concentration was greater than four times the spike amounts. The acceptable LCS/LCSD analysis data indicated the analytical system was operating within control; therefore, corrective action is deemed unnecessary

Refer to the QC report for details.

No other difficulties were encountered during the perchlorate analyses.

All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-27912-1	BRI-G-MW-7AR	Water	04/13/2012 1455	04/19/2012 0930
280-27912-5	BRI-G-MW-13R	Water	04/12/2012 1140	04/19/2012 0930
280-27912-7	BRI-G-MW-14R	Water	04/13/2012 1150	04/19/2012 0930
280-27912-11	BRI-G-MW-16R	Water	04/12/2012 1507	04/19/2012 0930

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Perchlorate by IC/MS or IC/MS/MS	TAL DEN	EPA 6860	

Lab References:

TAL DEN = TestAmerica Denver

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Method	Analyst	Analyst ID
EPA 6860	Fiedler, Heather K	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 280-27912-1

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03044.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0124			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 280-27912-5

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03051.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0443			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 280-27912-7

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03053.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0540			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 280-27912-11

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/19/2012 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC12E03057.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 0734			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Detection Limit Check Standard - Batch: 280-117650

Method: 6860
Preparation: N/A

Lab Sample ID:	DLCK 280-117650/10	Analysis Batch:	280-117650	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E01010.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/01/2012 1117	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	0.0511	102	70 - 130	

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Method Blank - Batch: 280-118419

Method: 6860
Preparation: N/A

Lab Sample ID:	MB 280-118419/27	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03037.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2206	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Perchlorate	ND		0.10

LC Interference Check Standard - Batch: 280-118419

Method: 6860
Preparation: N/A

Lab Sample ID:	INF 280-118419/30	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03040.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2331	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	ND	84	70 - 130	

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 280-118419

Method: 6860
Preparation: N/A

LCS Lab Sample ID:	LCS 280-118419/28	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03038.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2234	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 280-118419/29	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03039.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2012 2302	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Perchlorate	93	90	80 - 120	3	15		

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 280-118419

Method: 6860
Preparation: N/A

LCS Lab Sample ID:	LCS 280-118419/28	Units:	ug/L	LCSD Lab Sample ID:	LCSD 280-118419/29
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/03/2012 2234			Analysis Date:	05/03/2012 2302
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Perchlorate	0.0500	0.0500	ND	ND

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-118419

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-27912-C-13 MS	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03063.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1024			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

MSD Lab Sample ID:	280-27912-C-13 MSD	Analysis Batch:	280-118419	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC12E03064.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2012 1052			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Perchlorate	113	102	80 - 120	2	15	4	4

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-118419

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-27912-C-13 MS	Units:	ug/L	MSD Lab Sample ID:	280-27912-C-13 MSD
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/04/2012 1024			Analysis Date:	05/04/2012 1052
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Perchlorate	0.22	0.0500	0.0500	0.272	4	0.266	4

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Lab Section	Qualifier	Description
LCMS		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
LCMS					
Analysis Batch:280-117650					
DLCK 280-117650/10	Detection Limit Check Standard	T	Water	6860	
Analysis Batch:280-118419					
LCS 280-118419/28	Lab Control Sample	T	Water	6860	
LCSD 280-118419/29	Lab Control Sample Duplicate	T	Water	6860	
MB 280-118419/27	Method Blank	T	Water	6860	
280-27912-1	BRI-G-MW-7AR	T	Water	6860	
280-27912-5	BRI-G-MW-13R	T	Water	6860	
280-27912-7	BRI-G-MW-14R	T	Water	6860	
280-27912-11	BRI-G-MW-16R	T	Water	6860	
280-27912-C-13 MS	Matrix Spike	T	Water	6860	
280-27912-C-13 MSD	Matrix Spike Duplicate	T	Water	6860	

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Laboratory Chronicle

Lab ID: 280-27912-1 **Client ID:** BRI-G-MW-7AR

Sample Date/Time: 04/13/2012 14:55 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-1		280-118419		05/04/2012 01:24	1	TAL DEN	HKF

Lab ID: 280-27912-5 **Client ID:** BRI-G-MW-13R

Sample Date/Time: 04/12/2012 11:40 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-5		280-118419		05/04/2012 04:43	1	TAL DEN	HKF

Lab ID: 280-27912-7 **Client ID:** BRI-G-MW-14R

Sample Date/Time: 04/13/2012 11:50 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-7		280-118419		05/04/2012 05:40	1	TAL DEN	HKF

Lab ID: 280-27912-11 **Client ID:** BRI-G-MW-16R

Sample Date/Time: 04/12/2012 15:07 Received Date/Time: 04/19/2012 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-A-11		280-118419		05/04/2012 07:34	1	TAL DEN	HKF

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	MB 280-118419/27		280-118419		05/03/2012 22:06	1	TAL DEN	HKF

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	LCS 280-118419/28		280-118419		05/03/2012 22:34	1	TAL DEN	HKF

Lab ID: LCSD **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	LCSD 280-118419/29		280-118419		05/03/2012 23:02	1	TAL DEN	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Laboratory Chronicle

Lab ID: **MS** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-C-13 MS		280-118419		05/04/2012 10:24	1	TAL DEN	HKF

Lab ID: **MSD** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-27912-C-13 MSD		280-118419		05/04/2012 10:52	1	TAL DEN	HKF

Lab ID: **DLCK** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	DLCK 280-117650/10		280-117650		05/01/2012 11:17	1	TAL DEN	HKF

Lab References:

TAL DEN = TestAmerica Denver

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
6860-IS-Spike_00037	07/24/12	04/23/12	1% HNO3, Lot K45E00	200 mL	6860-ISStock2_00006	2 mL	Perchlorate-18O	0.02 ug/mL
.6860-ISStock2_00006	07/24/12	01/24/12	H2O, Lot k41e00	10 mL	6860-ISStock1_00007	0.2 mL	Perchlorate-18O	2 ug/mL
..6860-ISStock1_00007	09/28/17	Cambridge, Lot SDAK-001			(Purchased Reagent)		Perchlorate-18O	100 ug/mL
6860CalStockW_00022	07/09/12	04/23/12	H2O, Lot K45E00	100 mL	6860CalStock3_00006	1 ug/mL	Perchlorate	0.001 ug/mL
.6860CalStock3_00006	12/01/12	12/01/11	H2O, Lot k28e00	10 mL	6860CalStock2_00005	0.1 mL	Perchlorate	0.1 ug/mL
..6860CalStock2_00005	12/01/12	12/01/11	H2O, Lot k28e00	10 mL	6860StockClO4_00004	0.1 mL	Perchlorate	10 ug/mL
...6860StockClO4_00004	12/01/12	Accustandard, Lot 21W25051			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860ICVStockW_00008	08/08/12	08/25/10	H2O, Lot k41e00	50 mL	6860ICVStock3_00008	0.5 mL	Perchlorate	0.001 ug/mL
.6860ICVStock3_00008	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00004	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock1_00003	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00003	07/27/14	Absolute Standards, Lot 072711			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860LCSspkH2O_00004	12/20/12	12/20/11	H2O, Lot k28e00	25 mL	6860ICVStock3_00008	1.25 mL	Perchlorate	0.005 ug/mL
.6860ICVStock3_00008	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00004	12/20/12	12/20/11	H2O, Lot k28e00	10 mL	6860ICVStock1_00003	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00003	07/27/14	Absolute Standards, Lot 072711			(Purchased Reagent)		Perchlorate	1000 ug/mL

Certification Summary

Client: E.I. du Pont de Nemours and Company ADQM
Project/Site: BRI - OVERLAP WELLS 04/12

TestAmerica Job ID: 280-27912-2

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Denver	A2LA	DoD ELAP		2907.01
TestAmerica Denver	A2LA	ISO/IEC 17025		2907.01
TestAmerica Denver	Alabama	State Program	4	40730
TestAmerica Denver	Alaska (UST)	State Program	10	UST-30
TestAmerica Denver	Arizona	State Program	9	AZ0713
TestAmerica Denver	Arkansas DEQ	State Program	6	88-0687
TestAmerica Denver	California	State Program	9	2513
TestAmerica Denver	Colorado	State Program	8	N/A
TestAmerica Denver	Connecticut	State Program	1	PH-0686
TestAmerica Denver	Florida	NELAC	4	E87667
TestAmerica Denver	Georgia	State Program	4	N/A
TestAmerica Denver	Idaho	State Program	10	CO00026
TestAmerica Denver	Illinois	NELAC	5	200017
TestAmerica Denver	Iowa	State Program	7	370
TestAmerica Denver	Kansas	NELAC	7	E-10166
TestAmerica Denver	Louisiana	NELAC	6	30785
TestAmerica Denver	Maine	State Program	1	CO0002
TestAmerica Denver	Maryland	State Program	3	268
TestAmerica Denver	Minnesota	NELAC	5	8-999-405
TestAmerica Denver	Nevada	State Program	9	CO0026
TestAmerica Denver	New Hampshire	NELAC	1	205310
TestAmerica Denver	New Jersey	NELAC	2	CO004
TestAmerica Denver	New Mexico	State Program	6	N/A
TestAmerica Denver	New York	NELAC	2	11964
TestAmerica Denver	North Carolina DENR	State Program	4	358
TestAmerica Denver	North Dakota	State Program	8	R-034
TestAmerica Denver	Oklahoma	State Program	6	8614
TestAmerica Denver	Oregon	NELAC	10	CO200001
TestAmerica Denver	Pennsylvania	NELAC	3	68-00664
TestAmerica Denver	South Carolina	State Program	4	72002
TestAmerica Denver	Tennessee	State Program	4	TN02944
TestAmerica Denver	Texas	NELAC	6	T104704183-08-TX
TestAmerica Denver	USDA	Federal		P330-08-00036
TestAmerica Denver	Utah	NELAC	8	QUAN5
TestAmerica Denver	Washington	State Program	10	C1284
TestAmerica Denver	West Virginia DEP	State Program	3	354
TestAmerica Denver	Wisconsin	State Program	5	999615430

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 6860

Perchlorate (IC/MS) by Method 6860

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03038.d

Lab ID: LCS 280-118419/28 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	93	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03039.d

Lab ID: LCSD 280-118419/29 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	0.0500	ND	90	3	15	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03063.d

Lab ID: 280-27912-C-13 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.22	0.272	113	80-120	4

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03064.d

Lab ID: 280-27912-C-13 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	0.0500	0.266	102	2	15	80-120	4

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS DETECTION LIMIT CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E01010.d

Lab ID: DLCK 280-117650/10 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	DLCK CONCENTRATION (ug/L)	DLCK % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.0511	102	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS LC INTERFERENCE CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Matrix: Water Level: Low Lab File ID: IC12E03040.d

Lab ID: INF 280-118419/30 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	INF CONCENTRATION (ug/L)	INF % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	84	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab File ID: IC12E03037.d Lab Sample ID: MB 280-118419/27

Matrix: Water Date Extracted:

Instrument ID: LC_LCMS1 Date Analyzed: 05/03/2012 22:06

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCB 280-118419/26	IC12E03036.d	05/03/2012 21:37
	LCS 280-118419/28	IC12E03038.d	05/03/2012 22:34
	LCSD 280-118419/29	IC12E03039.d	05/03/2012 23:02
BRI-G-MW-7AR	280-27912-1	IC12E03044.d	05/04/2012 01:24
	CCB 280-118419/39	IC12E03049.d	05/04/2012 03:46
BRI-G-MW-13R	280-27912-5	IC12E03051.d	05/04/2012 04:43
BRI-G-MW-14R	280-27912-7	IC12E03053.d	05/04/2012 05:40
BRI-G-MW-16R	280-27912-11	IC12E03057.d	05/04/2012 07:34
	CCB 280-118419/50	IC12E03060.d	05/04/2012 08:59
	280-27912-C-13 MS	IC12E03063.d	05/04/2012 10:24
	280-27912-C-13 MSD	IC12E03064.d	05/04/2012 10:52
	CCB 280-118419/60	IC12E03071.d	05/04/2012 14:12

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2(mm) Calibration End Date: 05/01/2012 09:52

Calibration ID: 9231

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		2685704	15.72				
UPPER LIMIT		4028556	20.72				
LOWER LIMIT		1342852	10.72				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICB 280-117650/8		2874810	15.71				
ICV 280-117650/9		2741597	15.76				
DLCK 280-117650/10		2944672	15.78				
CCV 280-118419/24		2534521	15.63				
CCVL 280-118419/25		2726425	15.63				
CCB 280-118419/26		2643295	15.58				
MB 280-118419/27		2481851	15.60				
LCS 280-118419/28		2367840	15.63				
LCSD 280-118419/29		2342047	15.63				
INF 280-118419/30		2304515	15.55				
280-27912-1	BRI-G-MW-7AR	1576955	15.63				
CCV 280-118419/37		1704602	15.58				
CCVL 280-118419/38		1866217	15.58				
CCB 280-118419/39		1871981	15.55				
280-27912-5	BRI-G-MW-13R	2042698	15.63				
280-27912-7	BRI-G-MW-14R	1868556	15.60				
280-27912-11	BRI-G-MW-16R	1804866	15.63				
CCV 280-118419/48		1965606	15.61				
CCVL 280-118419/49		2120334	15.58				
CCB 280-118419/50		2397441	15.58				
280-27912-C-13 MS		2101152	15.58				
280-27912-C-13 MSD		2382022	15.60				
CCV 280-118419/58		2711390	15.58				
CCVL 280-118419/59		2768509	15.58				
CCB 280-118419/60		3015607	15.60				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID: BRI-G-MW-7AR
Lab Sample ID: 280-27912-1
Matrix: Water
Lab File ID: IC12E03044.d
Analysis Method: 6860
Date Collected: 04/13/2012 14:55
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 01:24
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03044.d		
Lims ID:	280-27912-A-1	Client ID:	BRI-G-MW-7AR
Inject. Date:	04-May-2012 01:24:55	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-1 280-0003408-034		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	44
Lims Batch ID:	118419	Lims Sample ID:	34
Raw Data:	Smoothed		

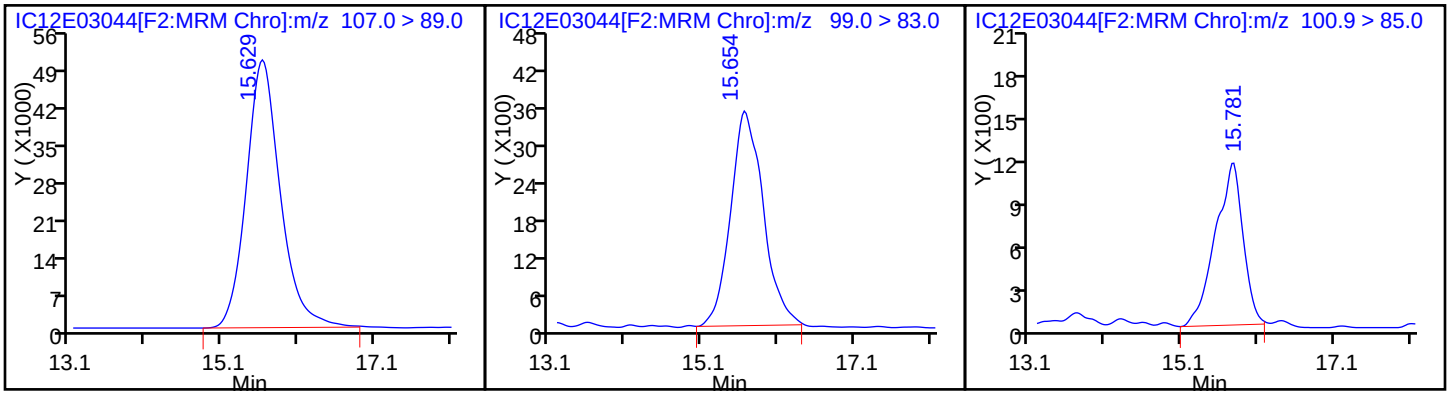
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		1576955	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.654	15.680	-0.026	1.002	103636	9.23	0.70- 1.30	1.00	
2	100.9 > 85.0	15.781	15.680	0.101	1.010	29053		2.30- 3.80	3.57	

Report Date: 04-May-2012 14:48:24 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03044.d		
Injection Date:	04-May-2012 01:24:55	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7AR	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	34
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-27912-2

SDG No.:

Client Sample ID: BRI-G-MW-13R | Lab Sample ID: 280-27912-5

Matrix: Water | Lab File ID: IC12E03051.d

Analysis Method: 6860 | Date Collected: 04/12/2012 11:40

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/04/2012 04:43

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 118419 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03051.d		
Lims ID:	280-27912-A-5	Client ID:	BRI-G-MW-13R
Inject. Date:	04-May-2012 04:43:40	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-5 280-0003408-041		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	51
Lims Batch ID:	118419	Lims Sample ID:	41
Raw Data:	Smoothed		

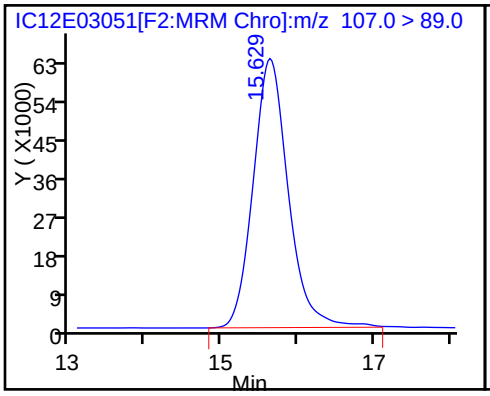
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.579	0.050		2042698	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.705	15.629	0.076	1.005	236088	17.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.654	15.629	0.025	1.002	86419		2.30- 3.80	2.73	

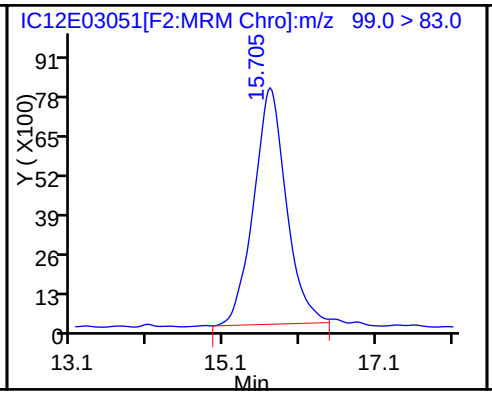
Report Date: 04-May-2012 14:48:19 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03051.d		
Injection Date:	04-May-2012 04:43:40	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13R	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	41
Operator ID:		Injection Vol:	250.00 ul

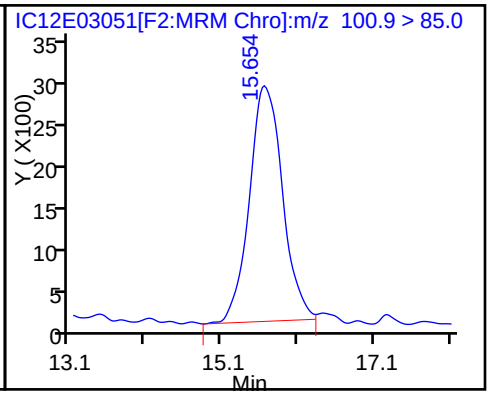
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID: BRI-G-MW-14R
Lab Sample ID: 280-27912-7
Matrix: Water
Lab File ID: IC12E03053.d
Analysis Method: 6860
Date Collected: 04/13/2012 11:50
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 05:40
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03053.d		
Lims ID:	280-27912-A-7	Client ID:	BRI-G-MW-14R
Inject. Date:	04-May-2012 05:40:27	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-7 280-0003408-043		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	53
Lims Batch ID:	118419	Lims Sample ID:	43
Raw Data:	Smoothed		

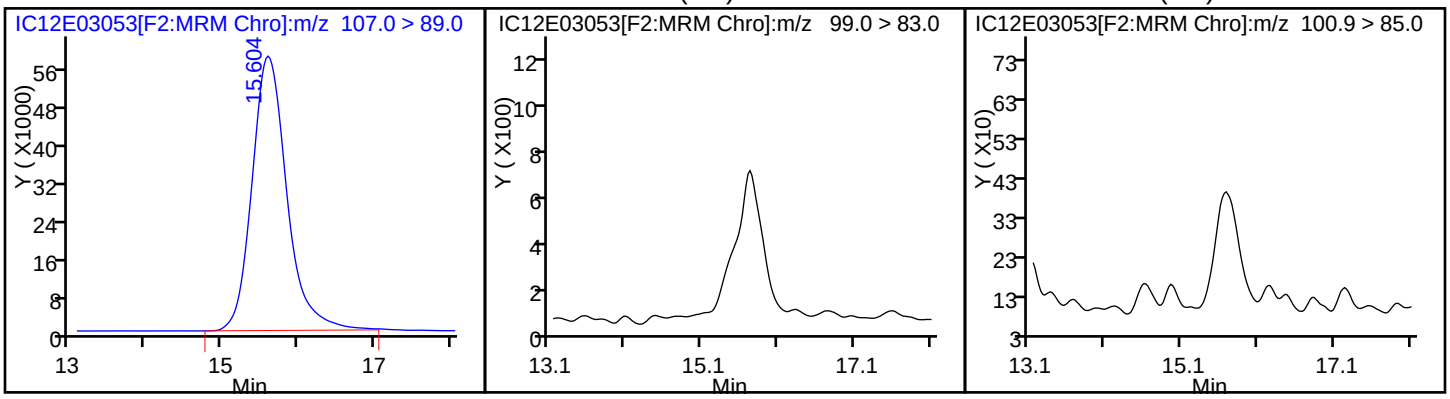
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.579	0.025		1868556	200.0			

Report Date: 04-May-2012 14:48:18 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03053.d		
Injection Date:	04-May-2012 05:40:27	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-14R	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	43
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID: BRI-G-MW-16R
Lab Sample ID: 280-27912-11
Matrix: Water
Lab File ID: IC12E03057.d
Analysis Method: 6860
Date Collected: 04/12/2012 15:07
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 07:34
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03057.d		
Lims ID:	280-27912-A-11	Client ID:	BRI-G-MW-16R
Inject. Date:	04-May-2012 07:34:01	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-27912-A-11 280-0003408-047		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	57
Lims Batch ID:	118419	Lims Sample ID:	47
Raw Data:	Smoothed		

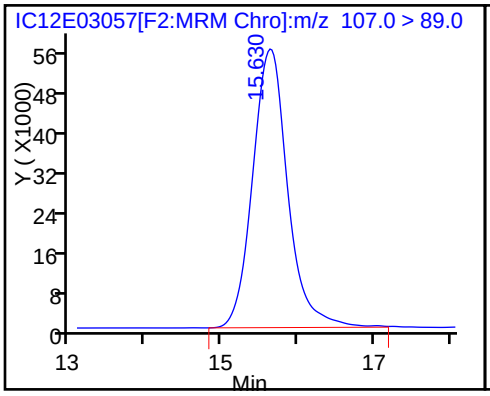
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.630	15.579	0.051		1804866	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.681	15.629	0.052	1.003	102202	7.65	0.70- 1.30	1.00	
2	100.9 > 85.0	15.706	15.629	0.077	1.005	38979		2.30- 3.80	2.62	

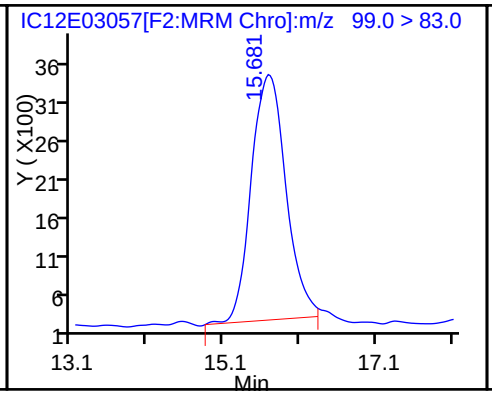
Report Date: 04-May-2012 14:48:15 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03057.d		
Injection Date:	04-May-2012 07:34:01	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-16R	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	47
Operator ID:		Injection Vol:	250.00 ul

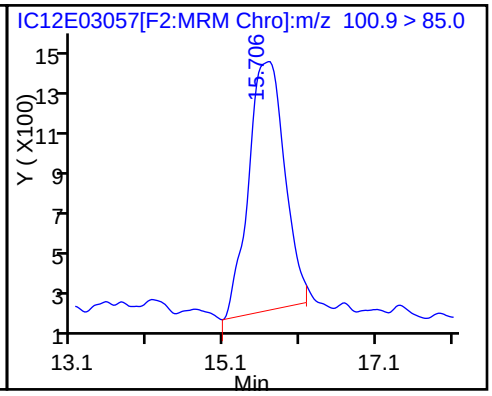
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Denver Job No.: 280-27912-2 Analy Batch No.: 117650

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/01/2012 07:30 Calibration End Date: 05/01/2012 09:52 Calibration ID: 9231

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-117650/2	IC12E01002.d
Level 2	STD050 280-117650/3	IC12E01003.d
Level 3	STD100 280-117650/4	IC12E01004.d
Level 4	STD200 280-117650/5	IC12E01005.d
Level 5	STD500 280-117650/6	IC12E01006.d
Level 6	STD1000 280-117650/7	IC12E01007.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Perchlorate	1.2485 1.1632	1.2330	1.2156	1.1410	1.1569	Lin1	2.4706	1.1568							1.0000		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Denver Job No.: 280-27912-2 Analy Batch No.: 117650

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/01/2012 07:30 Calibration End Date: 05/01/2012 09:52 Calibration ID: 9231

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-117650/2	IC12E01002.d
Level 2	STD050 280-117650/3	IC12E01003.d
Level 3	STD100 280-117650/4	IC12E01004.d
Level 4	STD200 280-117650/5	IC12E01005.d
Level 5	STD500 280-117650/6	IC12E01006.d
Level 6	STD1000 280-117650/7	IC12E01007.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Perchlorate	ClO4 18	Lin1	319234 14872139	792923	1689951	3327353	7899781	20.0 1000	50.0	100	200	500

Curve Type Legend:

Lin1 = Linear 1/conc ISTD

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01002.d		
Lims ID:	STD020	Client ID:	
Inject. Date:	01-May-2012 07:30:47	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	STD 020 prep 04/30/12 #1 inj 2 280-0003394-002		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	2
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:23	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

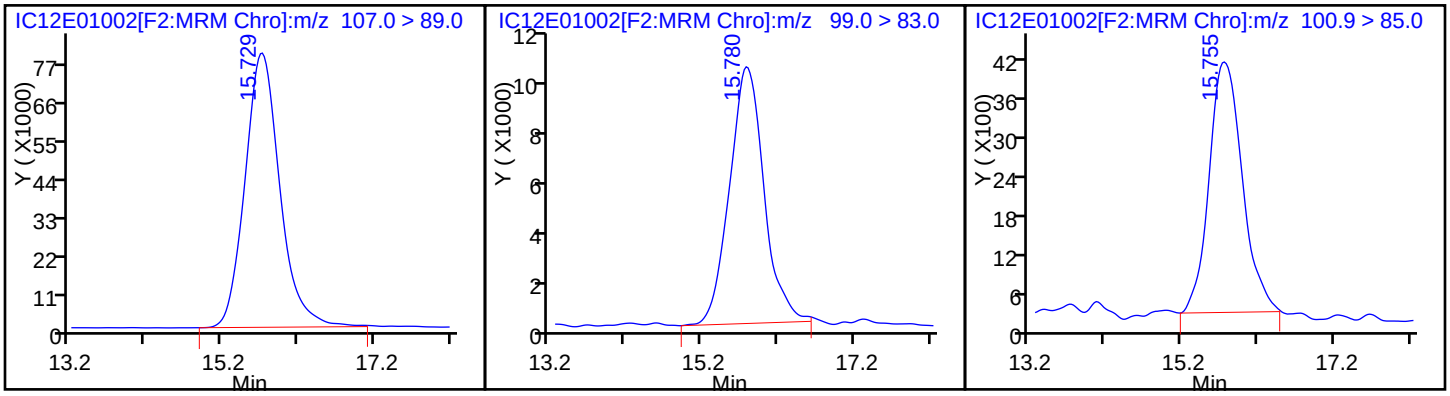
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.729	15.705	0.024		2556864	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.780	15.755	0.025	1.003	319234	19.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.002	117793		2.30- 3.80	2.71	

Report Date: 02-May-2012 05:43:23 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01002.d

Injection Date:	01-May-2012 07:30:47	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	2
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01003.d		
Lims ID:	STD050	Client ID:	
Inject. Date:	01-May-2012 07:59:11	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	STD 050 prep 04/30/12 #1 inj 3 280-0003394-003		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	3
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.729	15.705	0.024		2572412	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.002	792923	51.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.002	316733		2.30- 3.80	2.50	

Report Date: 02-May-2012 05:43:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01003.d

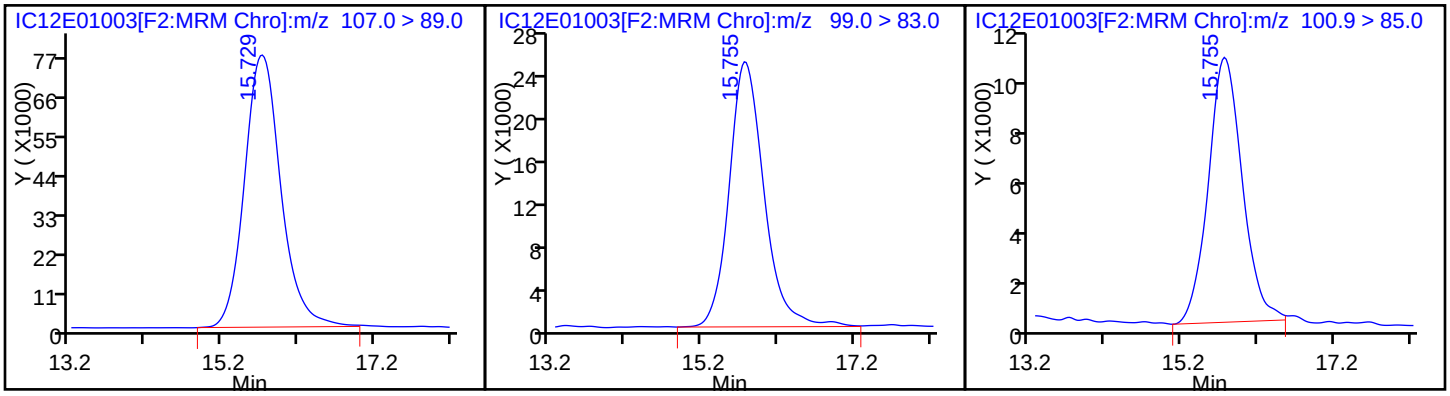
Injection Date: 01-May-2012 07:59:11 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 117650 Lims Sample ID: 3

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01004.d		
Lims ID:	STD100	Client ID:	
Inject. Date:	01-May-2012 08:27:35	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	STD 100 prep 04/30/12 #1 inj 2 280-0003394-004		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	4
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:21	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.730	15.705	0.025		2780386	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.781	15.755	0.026	1.003	1689951	102.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.781	15.755	0.026	1.003	673858		2.30- 3.80	2.51	

Report Date: 02-May-2012 05:43:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01004.d

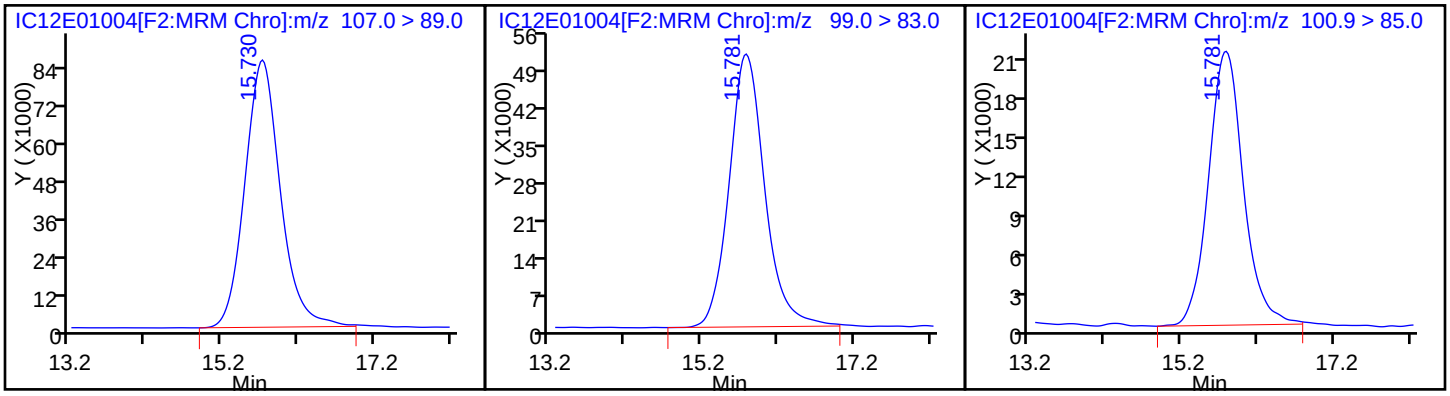
Injection Date: 01-May-2012 08:27:35 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 117650 Lims Sample ID: 4

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01005.d		
Lims ID:	STD200	Client ID:	
Inject. Date:	01-May-2012 08:55:58	Dil. Factor:	1.0000
Sample Type:	ICISAV	Calib Level:	4
Sample ID:	STD 200 prep 04/30/12 #1 inj 2 280-0003394-005		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	5
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

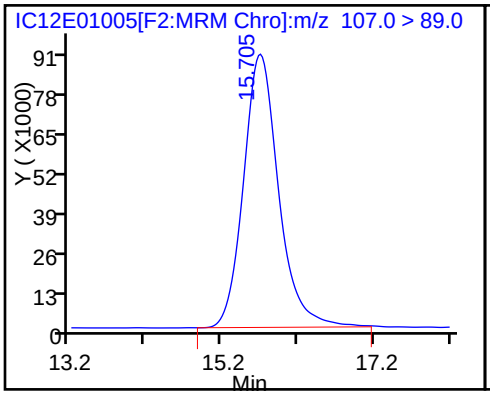
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:21	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.705	15.705	0.000		2916145	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.003	3327353	195.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.003	1331142		2.30- 3.80	2.50	

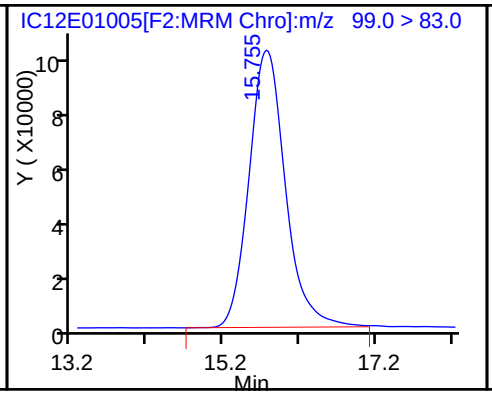
Report Date: 02-May-2012 05:43:21 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01005.d		
Injection Date:	01-May-2012 08:55:58	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	5
Operator ID:		Injection Vol:	250.00 ul

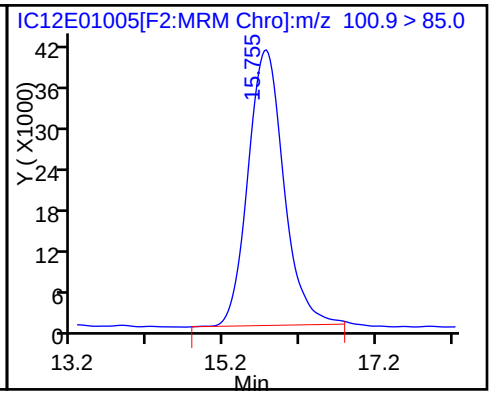
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01006.d		
Lims ID:	STD500	Client ID:	
Inject. Date:	01-May-2012 09:24:22	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	STD 500 prep 04/30/12 #1 inj 2 280-0003394-006		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	6
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

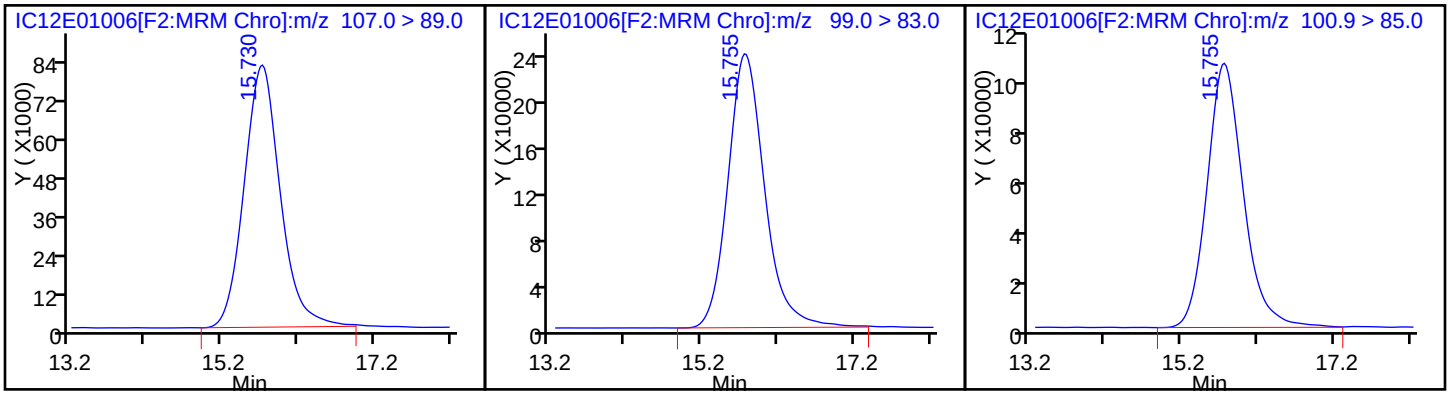
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:20	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.730	15.705	0.025		2731347	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.002	7899781	497.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.755	15.755	0.000	1.002	3287395		2.30- 3.80	2.40	

Report Date: 02-May-2012 05:43:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01006.d		
Injection Date:	01-May-2012 09:24:22	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	6
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Lims ID:	STD1000	Client ID:	
Inject. Date:	01-May-2012 09:52:46	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	STD 1000 prep 04/30/12 #1 inj 2 280-0003394-007		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	7
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:20	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.679	15.705	-0.026		2557070	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.755	15.755	0.000	1.005	14872139	1003.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.730	15.755	-0.025	1.003	6088812		2.30- 3.80	2.44	

Report Date: 02-May-2012 05:43:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d

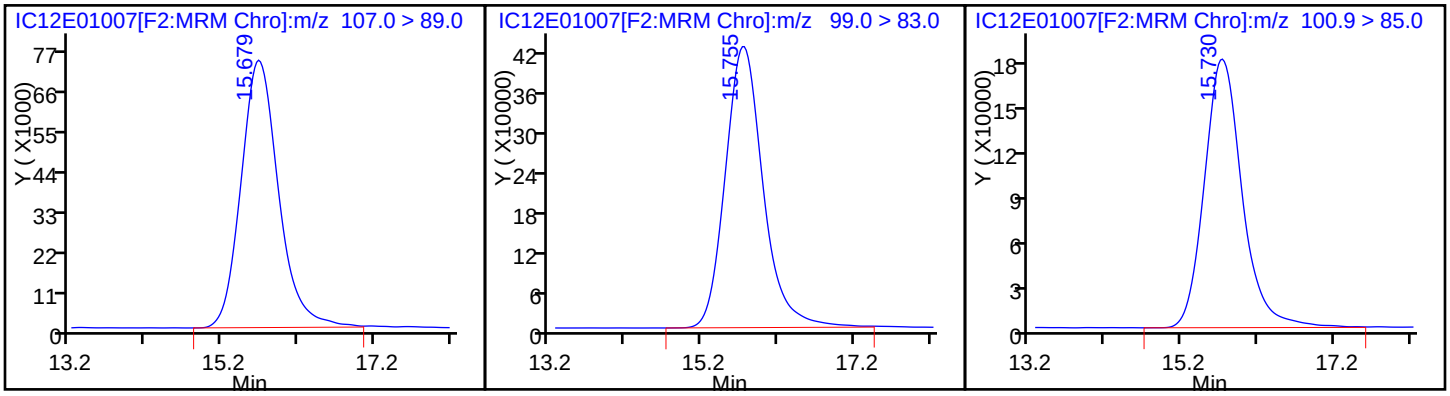
Injection Date: 01-May-2012 09:52:46 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 117650 Lims Sample ID: 7

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: ICV 280-117650/9 Calibration Date: 05/01/2012 10:49

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E01009.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.068		0.183	0.200	-8.8	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01009.d		
Lims ID:	ICV	Client ID:	
Inject. Date:	01-May-2012 10:49:34	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	ICV prep 04/30/12 #1 inj 2 280-0003394-009		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	9
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

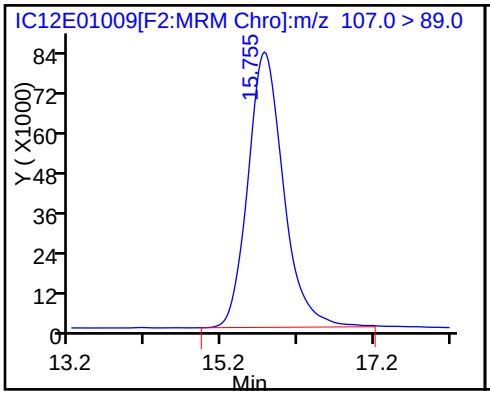
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.755	15.705	0.050		2741597	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.831	15.755	0.076	1.005	2928545	182.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.831	15.755	0.076	1.005	1250668		2.30- 3.80	2.34	

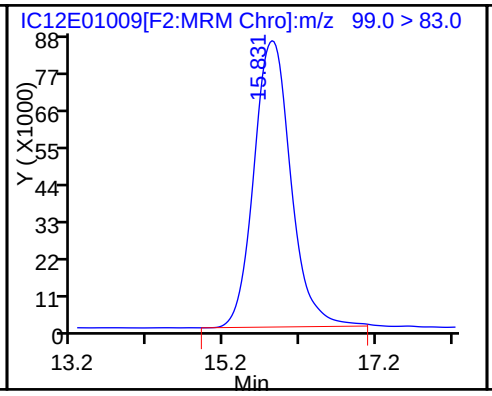
Report Date: 02-May-2012 05:43:19 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01009.d		
Injection Date:	01-May-2012 10:49:34	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	9
Operator ID:		Injection Vol:	250.00 ul

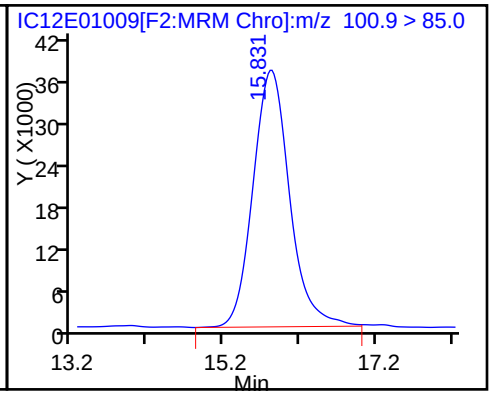
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCV 280-118419/24 Calibration Date: 05/03/2012 20:40

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03034.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.145		0.196	0.200	-2.1	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03034.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	03-May-2012 20:40:59	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/02/12 #2 inj 2 280-0003408-024		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	118419	Lims Sample ID:	24
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

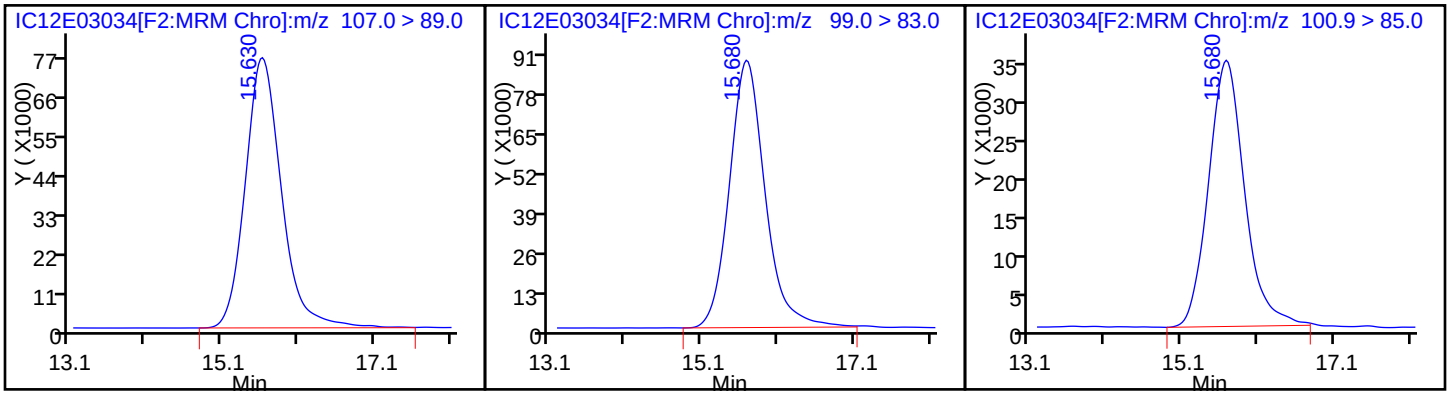
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 13:50:10	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.630	15.630	0.000		2534521	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.680	15.680	0.000	1.003	2902078	195.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.680	15.680	0.000	1.003	1160409		2.30- 3.80	2.50	

Report Date: 04-May-2012 13:50:11 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03034.d		
Injection Date:	03-May-2012 20:40:59	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	24
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCVL 280-118419/25 Calibration Date: 05/03/2012 21:09

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03035.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.135			0.0200	-12.5	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03035.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	03-May-2012 21:09:23	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/02/12 #2 inj 2 280-0003408-025		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	118419	Lims Sample ID:	25
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 13:50:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		2726425	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.680	15.680	0.000	1.003	309368	17.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.730	15.680	0.050	1.006	116359		2.30- 3.80	2.66	

Report Date: 04-May-2012 13:50:13 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03035.d

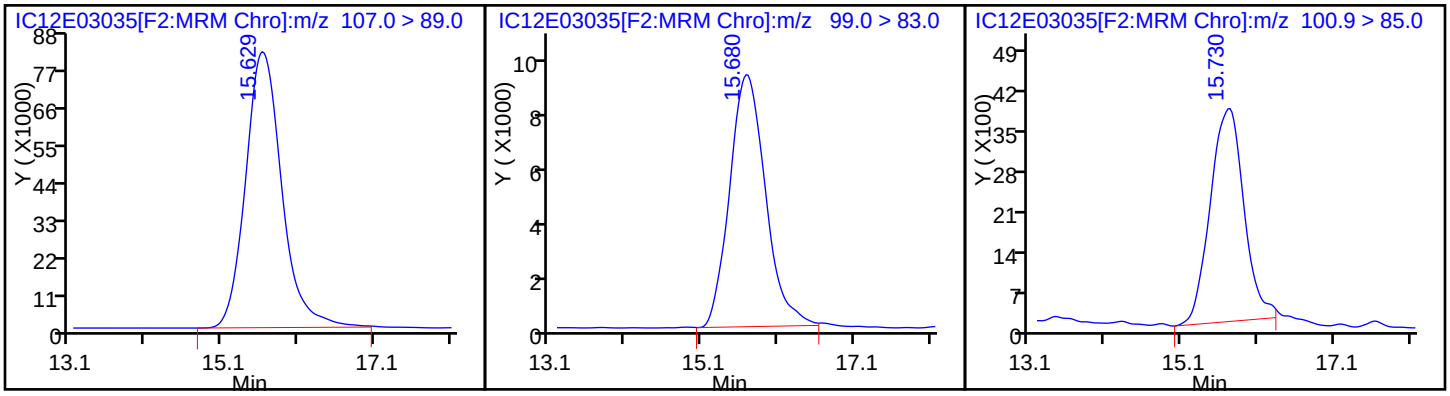
Injection Date: 03-May-2012 21:09:23 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 25

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCV 280-118419/37 Calibration Date: 05/04/2012 02:50

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03047.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.292		0.221	0.200	10.6	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03047.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-May-2012 02:50:06	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/02/12 #2 inj 3 280-0003408-037		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	47
Lims Batch ID:	118419	Lims Sample ID:	37
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

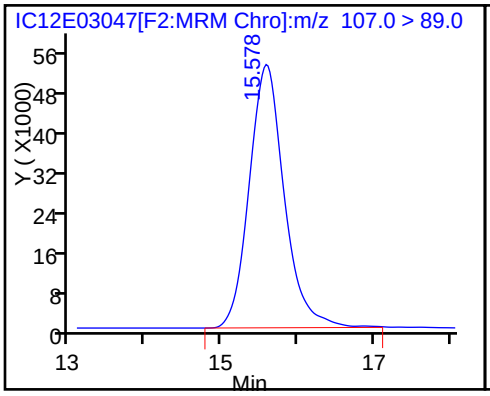
First Level Reviewer: fiedlerh Date: 04-May-2012 13:45:53

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.578	15.578	0.000		1704602	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.629	15.629	0.000	1.003	2201546	221.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.604	15.629	-0.025	1.002	681481		2.30- 3.80	3.23	

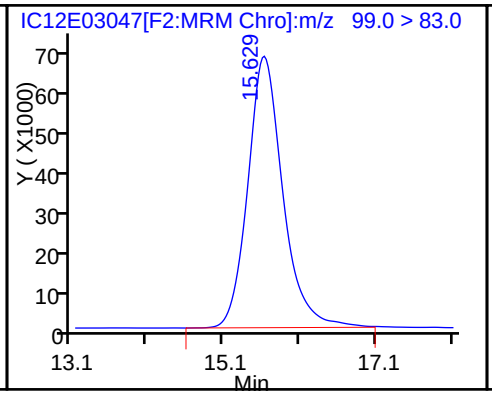
Report Date: 04-May-2012 14:48:22 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03047.d		
Injection Date:	04-May-2012 02:50:06	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	37
Operator ID:		Injection Vol:	250.00 ul

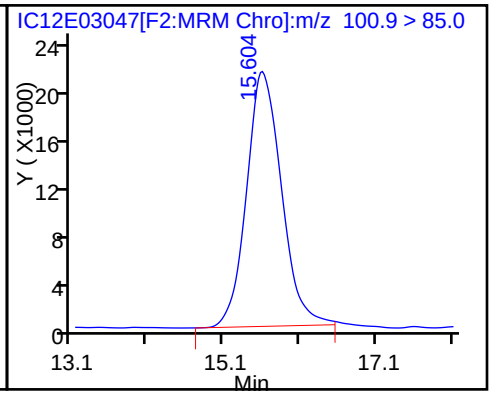
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCVL 280-118419/38 Calibration Date: 05/04/2012 03:18

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03048.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.373			0.0200	8.0	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03048.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	04-May-2012 03:18:30	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/02/12 #2 inj 3 280-0003408-038		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	48
Lims Batch ID:	118419	Lims Sample ID:	38
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:21	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

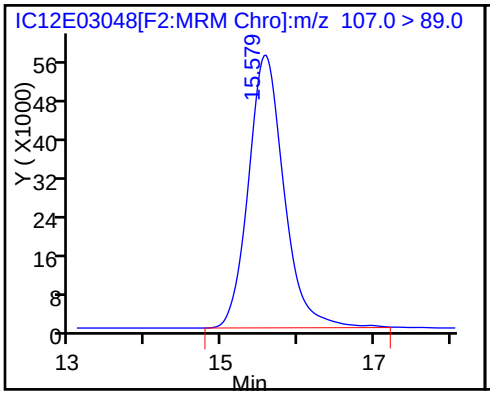
First Level Reviewer: fiedlerh Date: 04-May-2012 13:46:11

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		1866217	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.629	15.629	0.000	1.003	256272	21.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.604	15.629	-0.025	1.002	72342		2.30- 3.80	3.54	

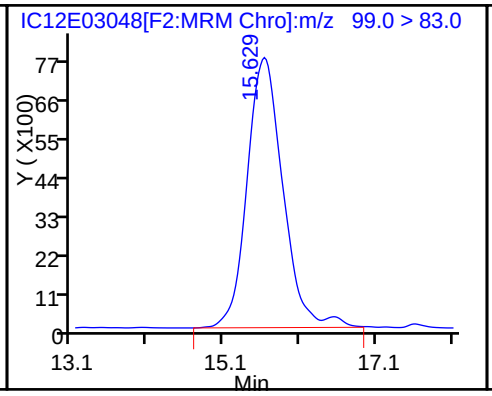
Report Date: 04-May-2012 14:48:21 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03048.d		
Injection Date:	04-May-2012 03:18:30	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	38
Operator ID:		Injection Vol:	250.00 ul

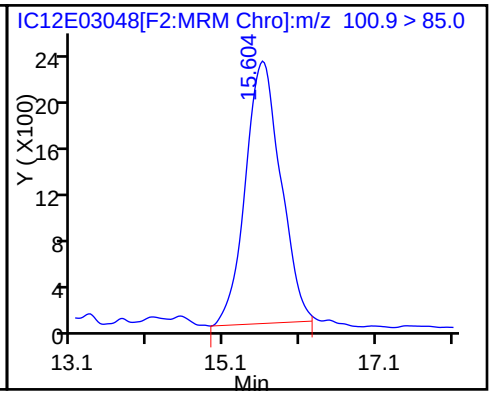
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCV 280-118419/48 Calibration Date: 05/04/2012 08:02

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03058.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.277		0.219	0.200	9.3	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03058.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-May-2012 08:02:24	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/03/12 #1 inj 1 280-0003408-048		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	58
Lims Batch ID:	118419	Lims Sample ID:	48
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 13:46:47

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.605	15.605	0.000		1965606	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.003	2509419	218.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.002	1013550		2.30- 3.80	2.48	

Report Date: 04-May-2012 14:48:14 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03058.d

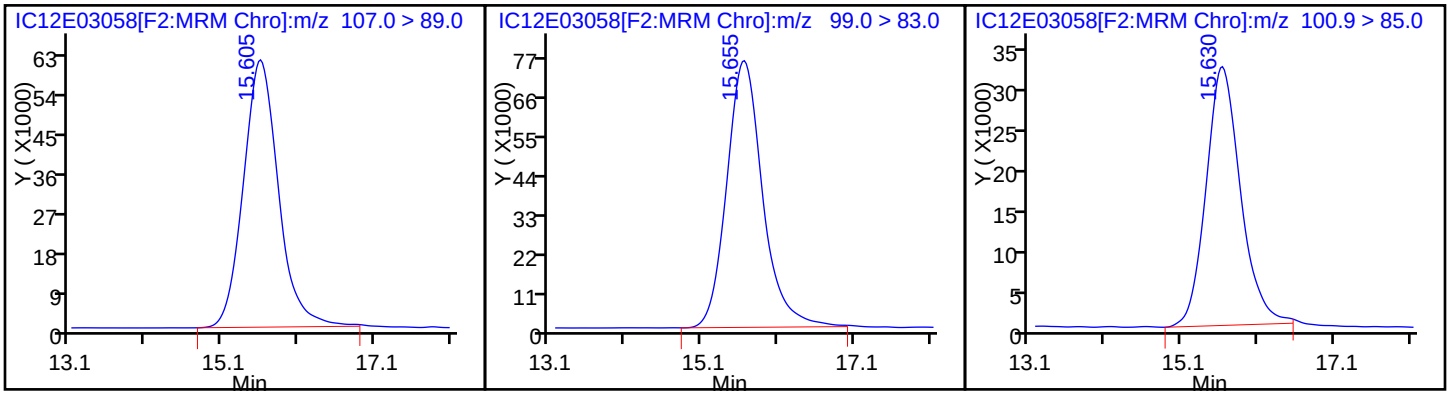
Injection Date: 04-May-2012 08:02:24 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 48

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCVL 280-118419/49 Calibration Date: 05/04/2012 08:30

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03059.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.329			0.0200	4.0	30.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03059.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	04-May-2012 08:30:48	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/03/12 #1 inj 1 280-0003408-049		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	59
Lims Batch ID:	118419	Lims Sample ID:	49
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 13:47:02

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2120334	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.005	281729	20.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.605	15.655	-0.050	1.002	109706		2.30- 3.80	2.57	

Report Date: 04-May-2012 14:48:14 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03059.d

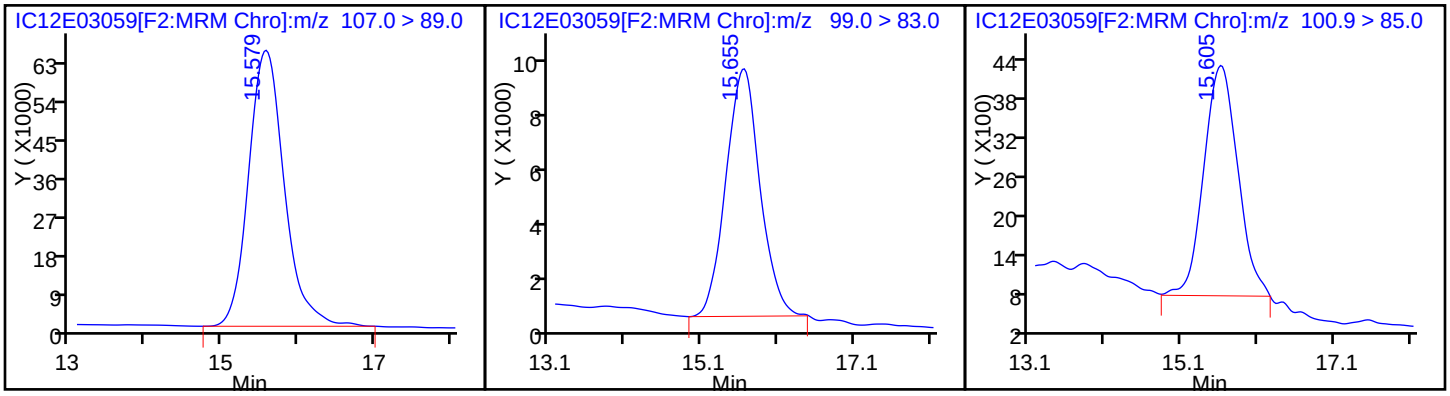
Injection Date: 04-May-2012 08:30:48 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 49

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCV 280-118419/58 Calibration Date: 05/04/2012 13:15

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03069.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.243		0.213	0.200	6.4	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03069.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-May-2012 13:15:41	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/03/12 #1 inj 2 280-0003408-058		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	68
Lims Batch ID:	118419	Lims Sample ID:	58
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

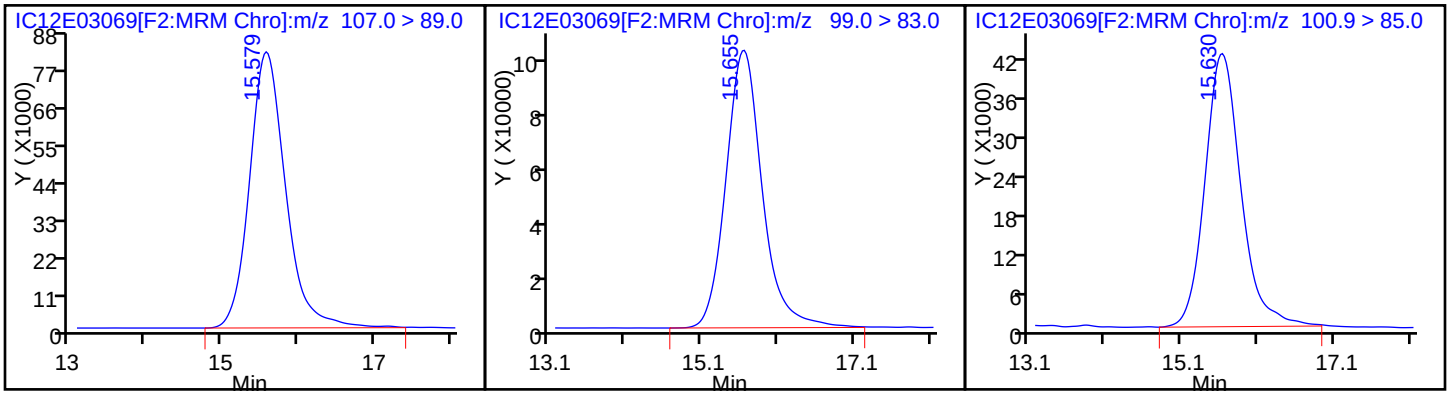
First Level Reviewer: fiedlerh Date: 04-May-2012 14:46:57

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2711390	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.005	3369882	212.7	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.003	1387144		2.30- 3.80	2.43	

Report Date: 04-May-2012 14:48:07 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03069.d		
Injection Date:	04-May-2012 13:15:41	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	58
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Lab Sample ID: CCVL 280-118419/59 Calibration Date: 05/04/2012 13:44

Instrument ID: LC_LCMS1 Calib Start Date: 05/01/2012 07:30

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/01/2012 09:52

Lab File ID: IC12E03070.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.445			0.0200	14.0	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03070.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	04-May-2012 13:44:04	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/03/12 #1 inj 2 280-0003408-059		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	69
Lims Batch ID:	118419	Lims Sample ID:	59
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:06	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 14:47:51

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.580	15.580	0.000		2768509	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.005	399915	22.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.003	165013		2.30- 3.80	2.42	

Report Date: 04-May-2012 14:48:06 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03070.d

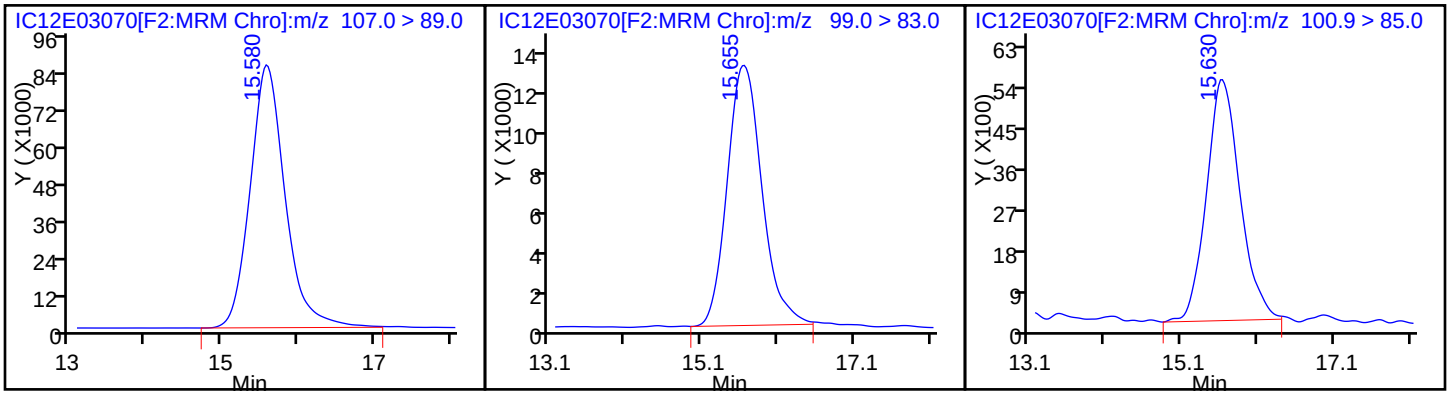
Injection Date: 04-May-2012 13:44:04 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 59

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: MB 280-118419/27
Matrix: Water
Lab File ID: IC12E03037.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 22:06
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03037.d		
Lims ID:	mb	Client ID:	
Inject. Date:	03-May-2012 22:06:12	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	MB 280-0003408-027		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	37
Lims Batch ID:	118419	Lims Sample ID:	27
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:22	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.629	-0.025		2481851	200.0			

Report Date: 04-May-2012 14:48:28 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03037.d

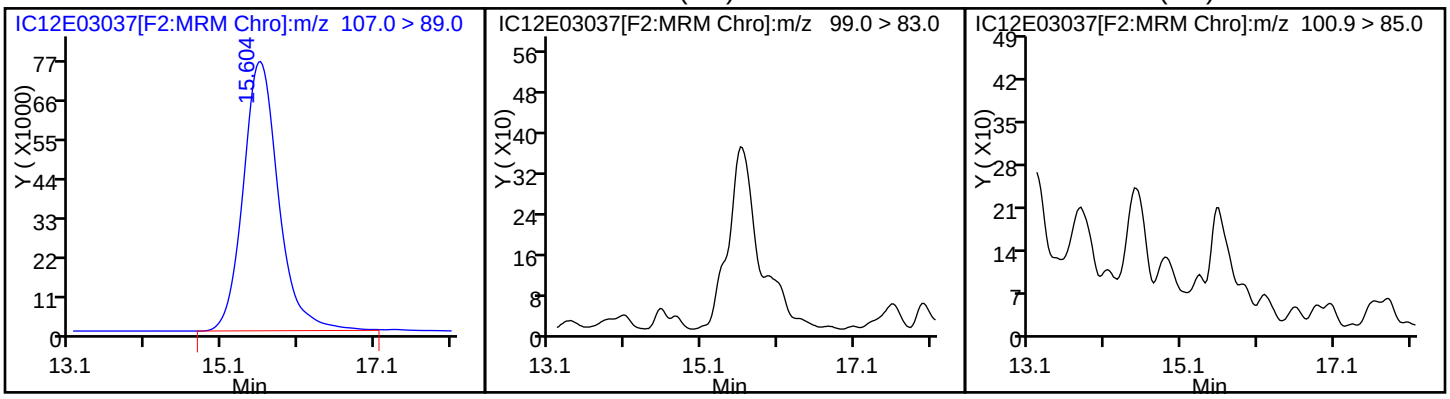
Injection Date: 03-May-2012 22:06:12 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 27

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/26
Matrix: Water
Lab File ID: IC12E03036.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 21:37
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03036.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	03-May-2012 21:37:47	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/02/12 # inj 2 280-0003408-026		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	118419	Lims Sample ID:	26
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 13:50:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.629	-0.050		2643295	200.0			

Report Date: 04-May-2012 13:50:15 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03036.d

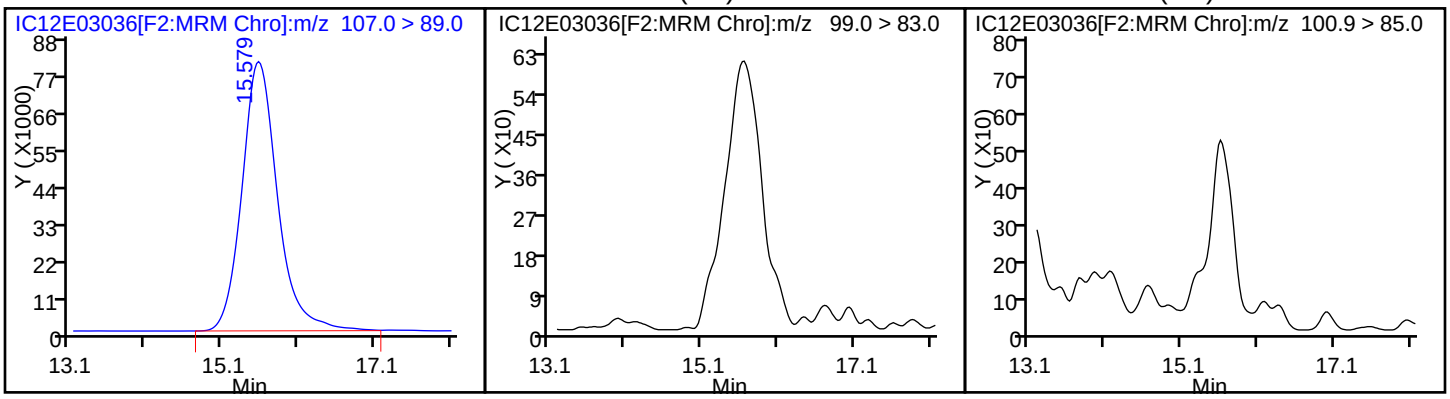
Injection Date: 03-May-2012 21:37:47 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 26

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/39
Matrix: Water
Lab File ID: IC12E03049.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 03:46
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03049.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	04-May-2012 03:46:53	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/02/12 # inj 3 280-0003408-039		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	49
Lims Batch ID:	118419	Lims Sample ID:	39
Raw Data:	Smoothed		

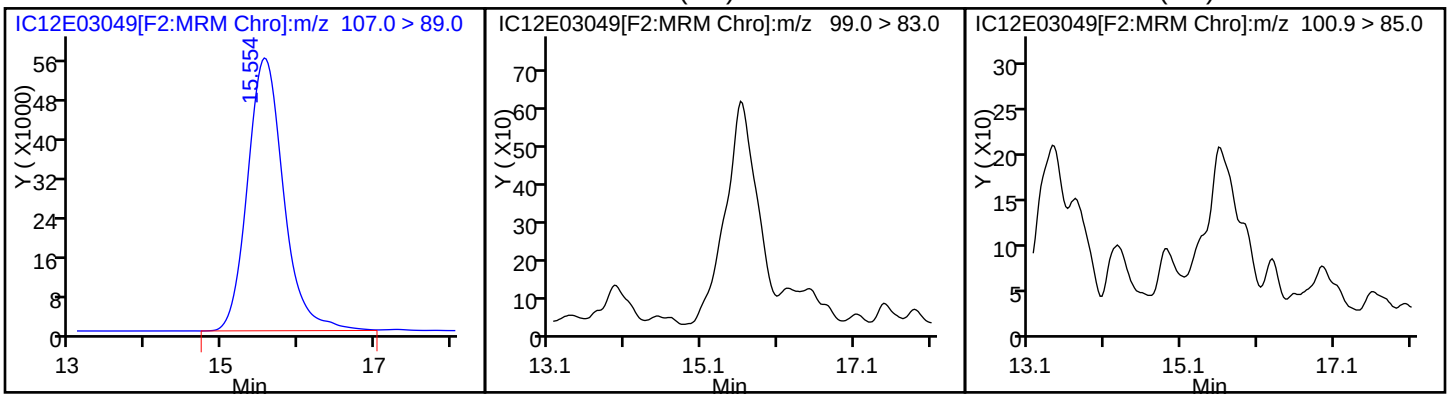
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:14	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.554	15.579	-0.025		1871981	200.0			

Report Date: 04-May-2012 14:48:20 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03049.d		
Injection Date:	04-May-2012 03:46:53	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	39
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/50
Matrix: Water
Lab File ID: IC12E03060.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 08:59
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03060.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	04-May-2012 08:59:12	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/03/12 #1 inj 1 280-0003408-050		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	60
Lims Batch ID:	118419	Lims Sample ID:	50
Raw Data:	Smoothed		

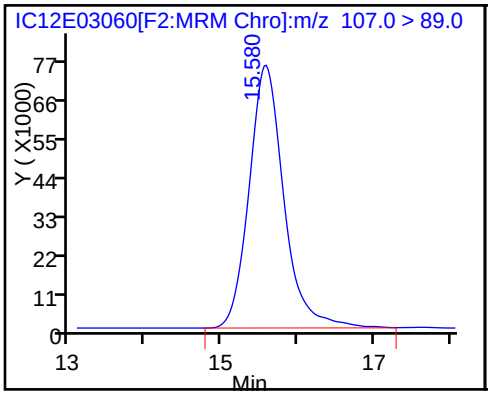
Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:07	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.580	15.579	0.001		2397441	200.0			

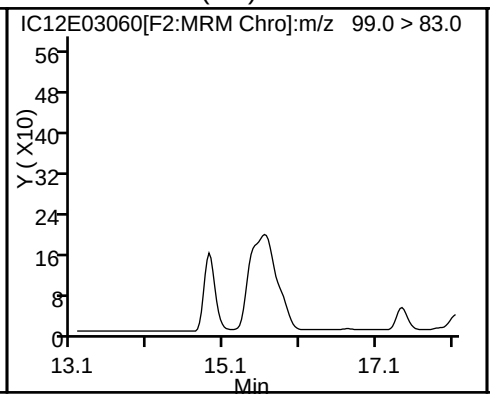
Report Date: 04-May-2012 14:48:13 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03060.d		
Injection Date:	04-May-2012 08:59:12	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	50
Operator ID:		Injection Vol:	250.00 ul

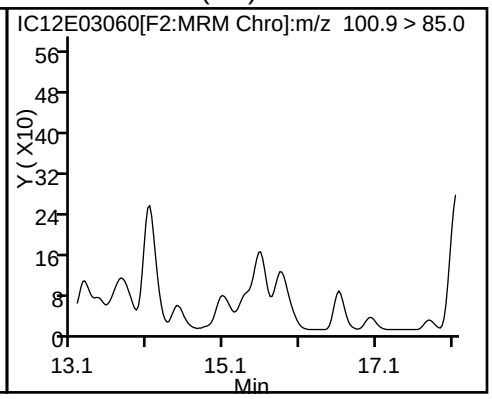
* 1 Perchlorate-18O



2 Perchlorate (ND)



2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-118419/60
Matrix: Water
Lab File ID: IC12E03071.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 14:12
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03071.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	04-May-2012 14:12:27	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/03/12 #1 inj 2 280-0003408-060		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	70
Lims Batch ID:	118419	Lims Sample ID:	60
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 14:48:51	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

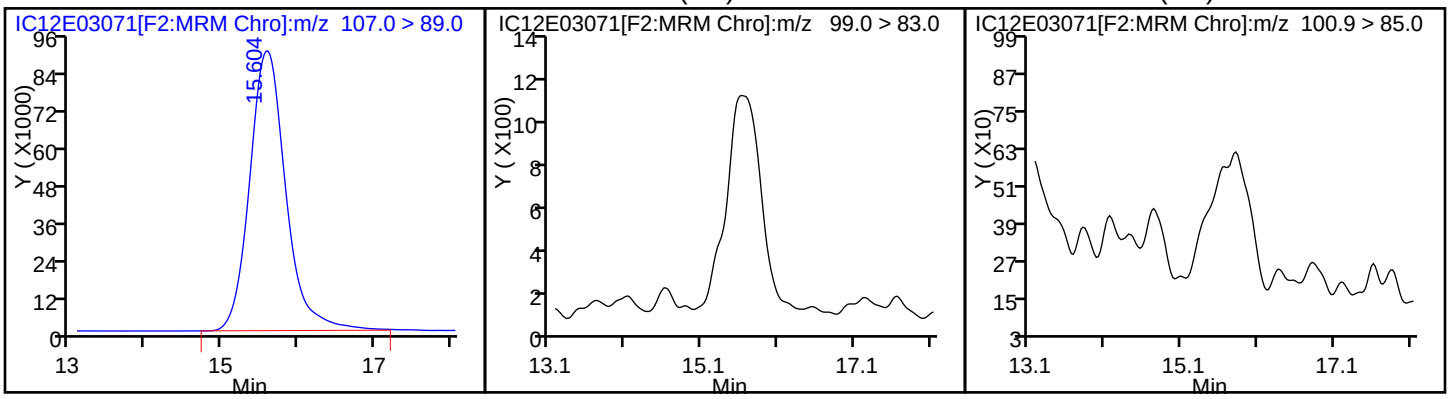
First Level Reviewer: fiedlerh Date: 04-May-2012 14:48:51

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.580	0.024		3015607	200.0			

Report Date: 04-May-2012 14:48:51 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03071.d		
Injection Date:	04-May-2012 14:12:27	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	60
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: ICB 280-117650/8
Matrix: Water
Lab File ID: IC12E01008.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/01/2012 10:21
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 117650
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01008.d		
Lims ID:	ICB	Client ID:	
Inject. Date:	01-May-2012 10:21:10	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	ICB prep 04/30/12 #1 inj 4 280-0003394-008		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	8
Raw Data:	Smoothed		

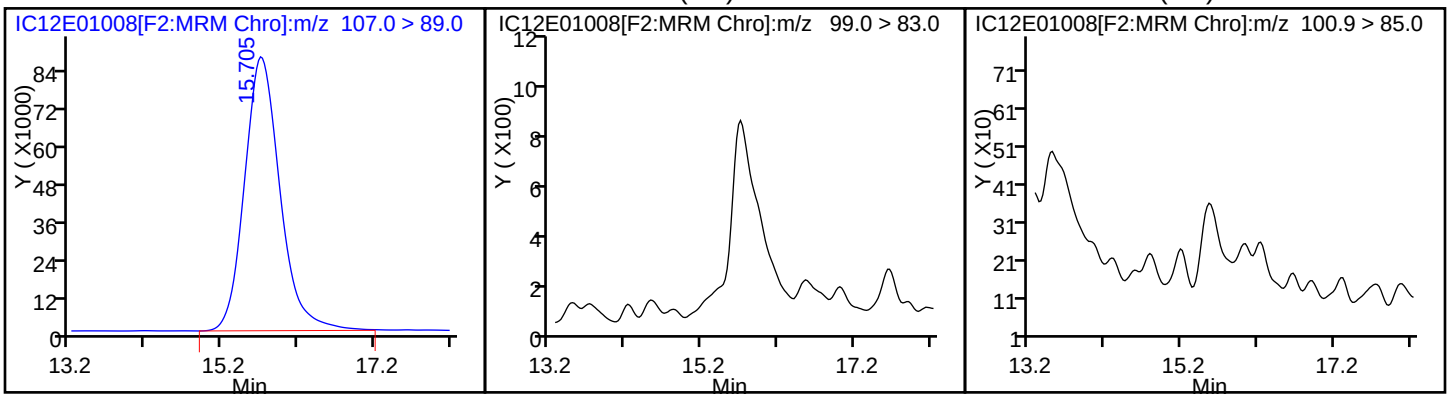
Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.705	15.705	0.000		2874810	200.0			

Report Date: 02-May-2012 05:43:19 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01008.d		
Injection Date:	01-May-2012 10:21:10	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	8
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 280-118419/28
Matrix: Water
Lab File ID: IC12E03038.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 22:34
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03038.d		
Lims ID:	lcs	Client ID:	
Inject. Date:	03-May-2012 22:34:34	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	LCS 280-0003408-028		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	38
Lims Batch ID:	118419	Lims Sample ID:	28
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:18:58	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 15:18:58

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		2367840	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.680	15.680	0.000	1.003	667157	46.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.655	15.680	-0.025	1.002	261093		2.30- 3.80	2.56	

Report Date: 04-May-2012 15:18:58 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03038.d

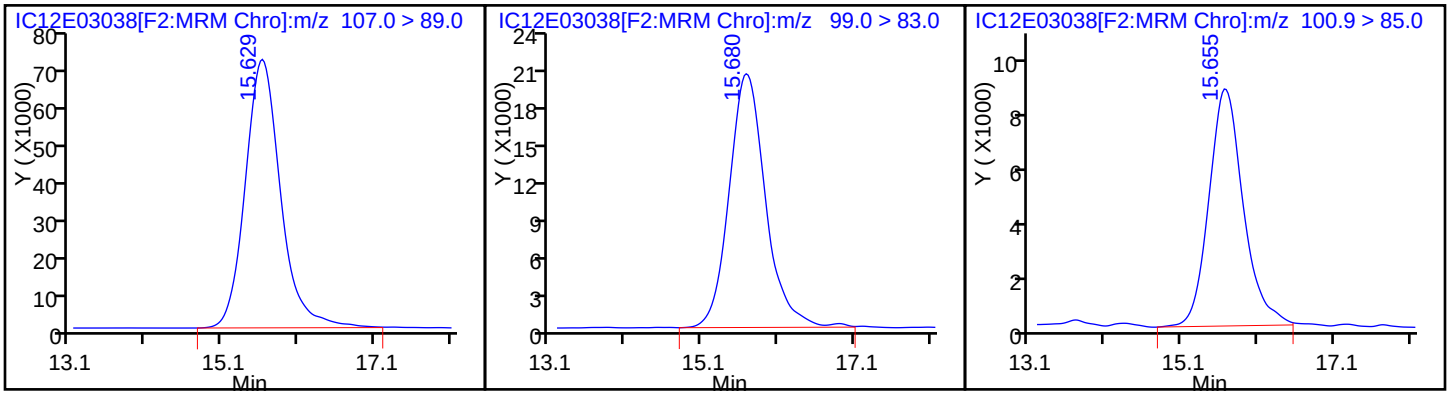
Injection Date: 03-May-2012 22:34:34 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 118419 Lims Sample ID: 28

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: LCSD 280-118419/29
Matrix: Water
Lab File ID: IC12E03039.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 23:02
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03039.d		
Lims ID:	lcsd	Client ID:	
Inject. Date:	03-May-2012 23:02:57	Dil. Factor:	1.0000
Sample Type:	LCSD		
Sample ID:	LCSD 280-0003408-029		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	39
Lims Batch ID:	118419	Lims Sample ID:	29
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:19:15	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

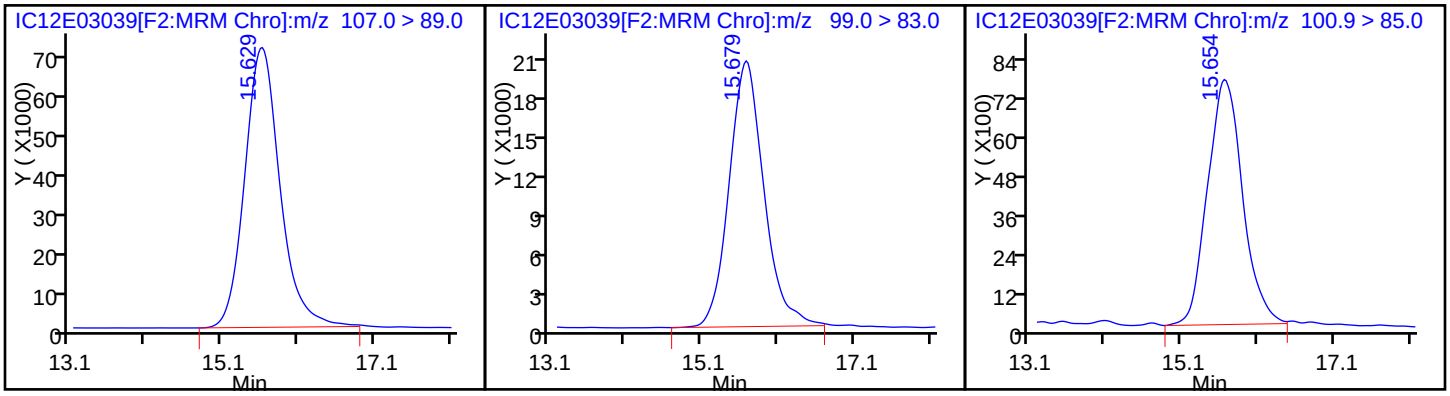
First Level Reviewer: fiedlerh Date: 04-May-2012 15:19:15

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.629	15.629	0.000		2342047	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.679	15.680	-0.001	1.003	640712	45.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.654	15.680	-0.026	1.002	244636		2.30- 3.80	2.62	

Report Date: 04-May-2012 15:19:15 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03039.d		
Injection Date:	03-May-2012 23:02:57	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	29
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: DLCK 280-117650/10
Matrix: Water
Lab File ID: IC12E01010.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/01/2012 11:17
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 117650
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.0511		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01010.d		
Lims ID:	DLCK	Client ID:	
Inject. Date:	01-May-2012 11:17:57	Dil. Factor:	1.0000
Sample Type:	DLCK		
Sample ID:	DLCK prep 04/30/12 #1 inj 4 280-0003394-010		
Misc. Info.:	IC12E01		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	117650	Lims Sample ID:	10
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\6860_1.m		
Last Update:	02-May-2012 05:43:12	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

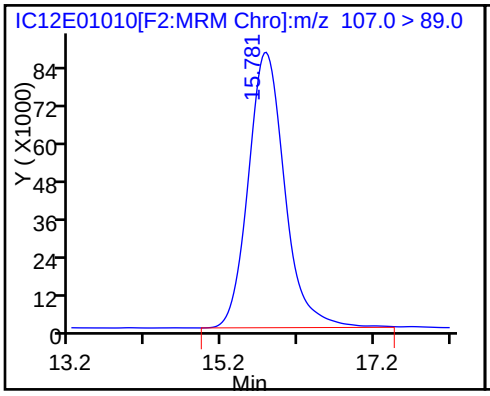
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.781	15.705	0.076		2944672	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.806	15.755	0.051	1.002	907188	51.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.831	15.755	0.076	1.003	365176		2.30- 3.80	2.48	

Report Date: 02-May-2012 05:43:18 Chrom Revision: 2.0 18-Jan-2012 10:56:12

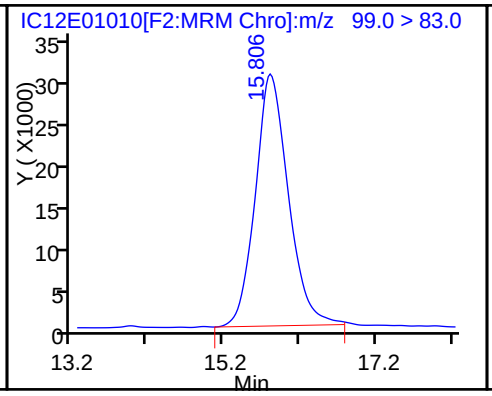
Data File: \\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01010.d

Injection Date:	01-May-2012 11:17:57	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	117650	Lims Sample ID:	10
Operator ID:		Injection Vol:	250.00 ul

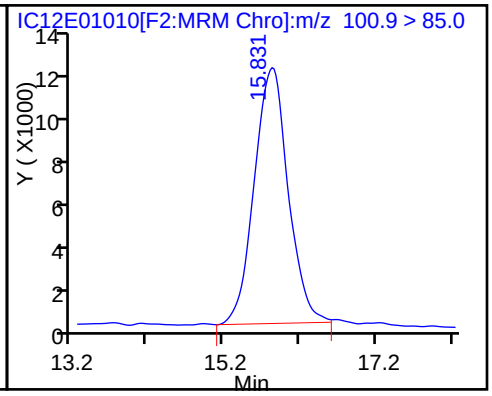
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: INF 280-118419/30
Matrix: Water
Lab File ID: IC12E03040.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/03/2012 23:31
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03040.d		
Lims ID:	inf	Client ID:	
Inject. Date:	03-May-2012 23:31:21	Dil. Factor:	1.0000
Sample Type:	INF		
Sample ID:	INF 280-0003408-030		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	40
Lims Batch ID:	118419	Lims Sample ID:	30
Sublist:			
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:19:39	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 04-May-2012 15:19:39

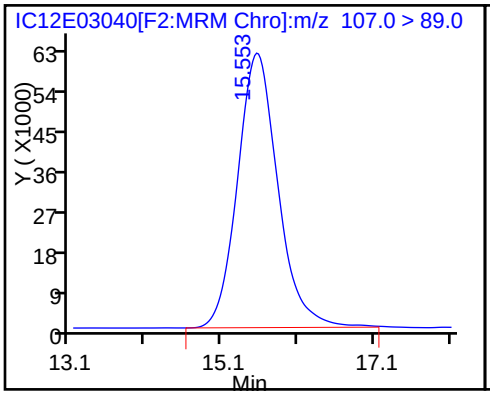
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.553	15.629	-0.076		2304515	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.604	15.680	-0.076	1.003	589854	42.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.629	15.680	-0.051	1.005	228916		2.30- 3.80	2.58	

Report Date: 04-May-2012 15:19:39 Chrom Revision: 2.0 18-Jan-2012 10:56:12

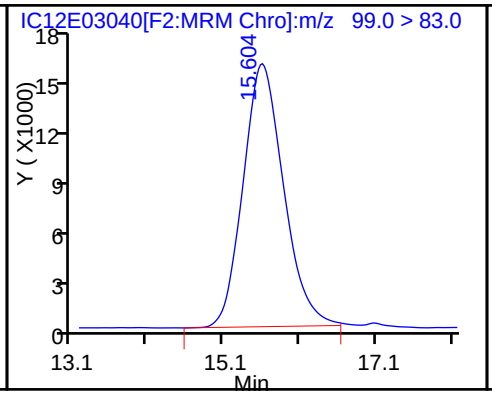
Data File: \\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03040.d

Injection Date:	03-May-2012 23:31:21	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	30
Operator ID:		Injection Vol:	250.00 ul

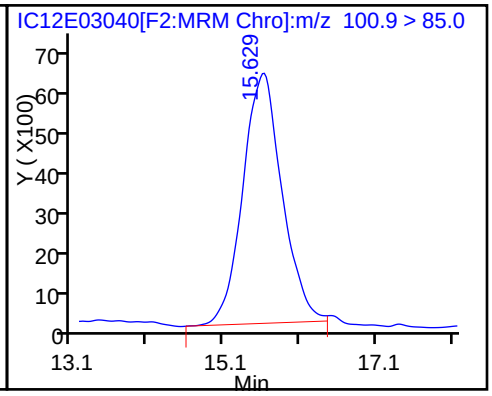
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: 280-27912-C-13 MS
Matrix: Water
Lab File ID: IC12E03063.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 10:24
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.272		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03063.d		
Lims ID:	280-27912-C-13 MS	Client ID:	BRI-G-MW-22D
Inject. Date:	04-May-2012 10:24:23	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	280-27912-C-13 MS 280-0003408-053		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	63
Lims Batch ID:	118419	Lims Sample ID:	53
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:20:10	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

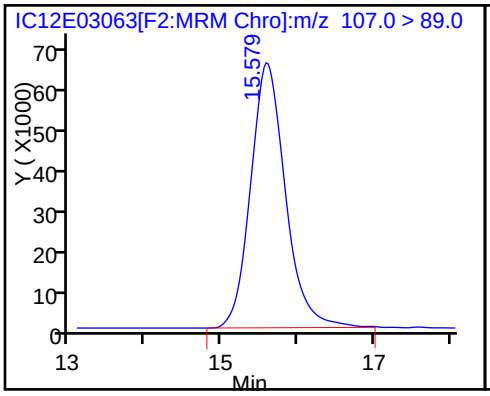
First Level Reviewer: fiedlerh Date: 04-May-2012 15:20:10

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.579	15.579	0.000		2101152	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.630	15.655	-0.025	1.003	3332529	272.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.630	15.655	-0.025	1.003	1403930		2.30- 3.80	2.37	

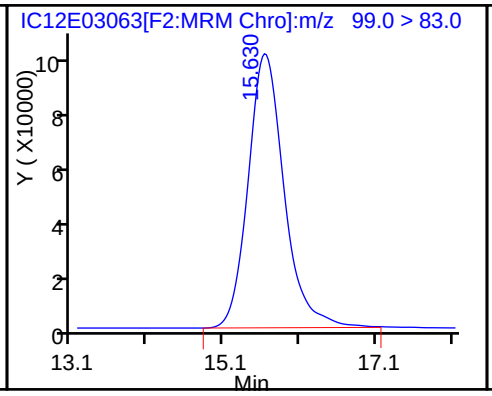
Report Date: 04-May-2012 15:20:10 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03063.d		
Injection Date:	04-May-2012 10:24:23	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	53
Operator ID:		Injection Vol:	250.00 ul

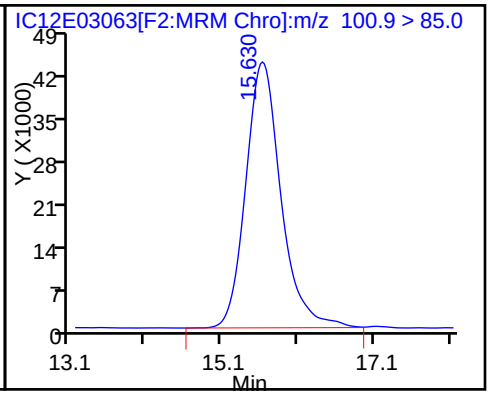
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-27912-2
SDG No.:
Client Sample ID:
Lab Sample ID: 280-27912-C-13 MSD
Matrix: Water
Lab File ID: IC12E03064.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/04/2012 10:52
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 118419
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.266		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03064.d		
Lims ID:	280-27912-C-13 MSD	Client ID:	BRI-G-MW-22D
Inject. Date:	04-May-2012 10:52:46	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	280-27912-C-13 MSD 280-0003408-054		
Misc. Info.:	IC12E03		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	64
Lims Batch ID:	118419	Lims Sample ID:	54
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\6860_1.m		
Last Update:	04-May-2012 15:20:23	Calib Date:	01-May-2012 09:52:46
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20120501-3394.b\IC12E01007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

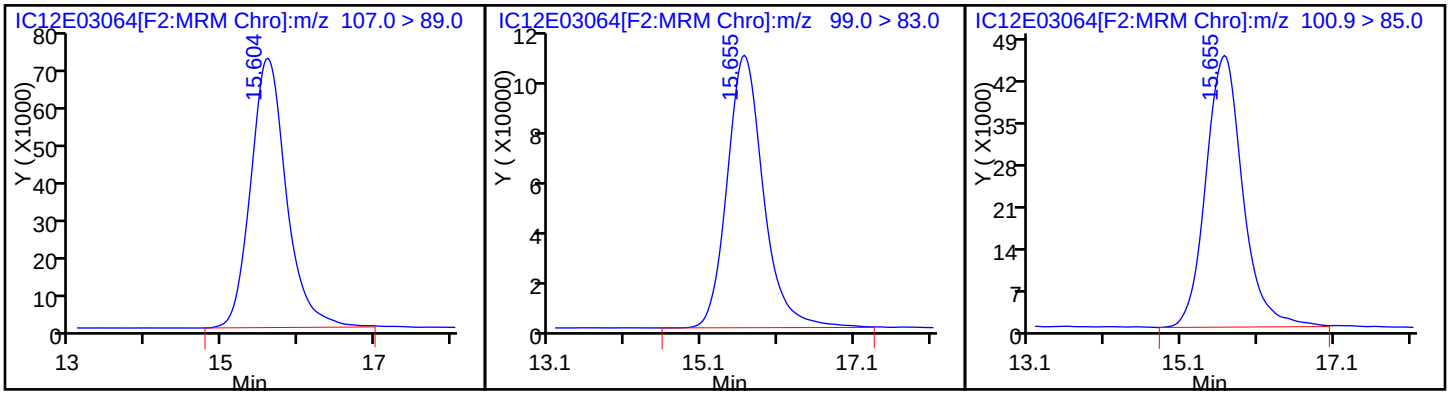
First Level Reviewer: fiedlerh Date: 04-May-2012 15:20:23

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.604	15.579	0.025		2382022	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.655	15.655	0.000	1.003	3699983	266.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.655	15.655	0.000	1.003	1544795		2.30- 3.80	2.40	

Report Date: 04-May-2012 15:20:24 Chrom Revision: 2.0 18-Jan-2012 10:56:12

Data File:	\\denchrom\ChromData\LC_LCMS1\20120503-3408.b\IC12E03064.d		
Injection Date:	04-May-2012 10:52:46	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	118419	Lims Sample ID:	54
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 05/01/2012 07:02

Analysis Batch Number: 117650 End Date: 05/01/2012 11:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 280-117650/1		05/01/2012 07:02	1		IonPac 2(mm)
STD020 280-117650/2 IC		05/01/2012 07:30	1	IC12E01002.d	IonPac 2(mm)
STD050 280-117650/3 IC		05/01/2012 07:59	1	IC12E01003.d	IonPac 2(mm)
STD100 280-117650/4 IC		05/01/2012 08:27	1	IC12E01004.d	IonPac 2(mm)
STD200 280-117650/5 ICISAV		05/01/2012 08:55	1	IC12E01005.d	IonPac 2(mm)
STD500 280-117650/6 IC		05/01/2012 09:24	1	IC12E01006.d	IonPac 2(mm)
STD1000 280-117650/7 IC		05/01/2012 09:52	1	IC12E01007.d	IonPac 2(mm)
ICB 280-117650/8		05/01/2012 10:21	1	IC12E01008.d	IonPac 2(mm)
ICV 280-117650/9		05/01/2012 10:49	1	IC12E01009.d	IonPac 2(mm)
DLCK 280-117650/10		05/01/2012 11:17	1	IC12E01010.d	IonPac 2(mm)

6860

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-27912-2

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 05/03/2012 20:40

Analysis Batch Number: 118419 End Date: 05/04/2012 14:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 280-118419/24		05/03/2012 20:40	1	IC12E03034.d	IonPac 2(mm)
CCVL 280-118419/25		05/03/2012 21:09	1	IC12E03035.d	IonPac 2(mm)
CCB 280-118419/26		05/03/2012 21:37	1	IC12E03036.d	IonPac 2(mm)
MB 280-118419/27		05/03/2012 22:06	1	IC12E03037.d	IonPac 2(mm)
LCS 280-118419/28		05/03/2012 22:34	1	IC12E03038.d	IonPac 2(mm)
LCSD 280-118419/29		05/03/2012 23:02	1	IC12E03039.d	IonPac 2(mm)
INF 280-118419/30		05/03/2012 23:31	1	IC12E03040.d	IonPac 2(mm)
ZZZZZ		05/03/2012 23:59	1		IonPac 2(mm)
ZZZZZ		05/04/2012 00:28	1		IonPac 2(mm)
ZZZZZ		05/04/2012 00:56	1		IonPac 2(mm)
280-27912-1	BRI-G-MW-7AR	05/04/2012 01:24	1	IC12E03044.d	IonPac 2(mm)
ZZZZZ		05/04/2012 01:53	1		IonPac 2(mm)
ZZZZZ		05/04/2012 02:21	1		IonPac 2(mm)
CCV 280-118419/37		05/04/2012 02:50	1	IC12E03047.d	IonPac 2(mm)
CCVL 280-118419/38		05/04/2012 03:18	1	IC12E03048.d	IonPac 2(mm)
CCB 280-118419/39		05/04/2012 03:46	1	IC12E03049.d	IonPac 2(mm)
ZZZZZ		05/04/2012 04:15	1		IonPac 2(mm)
280-27912-5	BRI-G-MW-13R	05/04/2012 04:43	1	IC12E03051.d	IonPac 2(mm)
ZZZZZ		05/04/2012 05:12	1		IonPac 2(mm)
280-27912-7	BRI-G-MW-14R	05/04/2012 05:40	1	IC12E03053.d	IonPac 2(mm)
ZZZZZ		05/04/2012 06:08	1		IonPac 2(mm)
ZZZZZ		05/04/2012 06:37	1		IonPac 2(mm)
ZZZZZ		05/04/2012 07:05	1		IonPac 2(mm)
280-27912-11	BRI-G-MW-16R	05/04/2012 07:34	1	IC12E03057.d	IonPac 2(mm)
CCV 280-118419/48		05/04/2012 08:02	1	IC12E03058.d	IonPac 2(mm)
CCVL 280-118419/49		05/04/2012 08:30	1	IC12E03059.d	IonPac 2(mm)
CCB 280-118419/50		05/04/2012 08:59	1	IC12E03060.d	IonPac 2(mm)
ZZZZZ		05/04/2012 09:27	1		IonPac 2(mm)
ZZZZZ		05/04/2012 09:55	1		IonPac 2(mm)
280-27912-C-13 MS		05/04/2012 10:24	1	IC12E03063.d	IonPac 2(mm)
280-27912-C-13 MSD		05/04/2012 10:52	1	IC12E03064.d	IonPac 2(mm)
ZZZZZ		05/04/2012 11:21	1		IonPac 2(mm)
ZZZZZ		05/04/2012 11:50	1		IonPac 2(mm)
ZZZZZ		05/04/2012 12:18	1		IonPac 2(mm)
ZZZZZ		05/04/2012 12:47	1		IonPac 2(mm)
CCV 280-118419/58		05/04/2012 13:15	1	IC12E03069.d	IonPac 2(mm)
CCVL 280-118419/59		05/04/2012 13:44	1	IC12E03070.d	IonPac 2(mm)
CCB 280-118419/60		05/04/2012 14:12	1	IC12E03071.d	IonPac 2(mm)

6860

Shipping and Receiving Documents

04/15/2012 08:56 2033300000 PAGE 02/05

0.3 Bal 4/19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 6
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteful, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	4/13/12	1455	G	Water			X	1	
BRI-G-MW-7S	4/13/12	955	G	Water			X	1	
BRI-G-MW-13S	4/12/12	1010	G	Water			X	1	
BRI-G-MW-13D	4/12/12	1015	G	Water			X	1	
BRI-G-MW-13R	4/12/12	1140	G	Water			X	1	
BRI-G-MW-14S	4/13/12	1100	G	Water			X	1	
BRI-G-MW-14R	4/13/12	1150	G	Water			X	1	
BRI-G-MW-23S	4/12/12	1240	G	Water			X	1	
BRI-G-MW-23D	4/12/12	1205	G	Water			X	1	
BRI-G-MW-16D	4/12/12	1510	G	Water			X	1	
BRI-G-MW-16R	4/12/12	1507	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/13/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12 7000	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Soil, Waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/13/12	1445	G	Water			X	1	
BRI-G-MW-22D	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: Test America	Received by: URS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66621/92677720100CWH06507???			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Perchlorate 6860	Special Instructions/Note:
			Preservation Codes:			
BRI-EQBLK-1	4/12/12	1610	G	Water	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12		Time: 0910		Method of Shipment:	
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:		Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAm	Received by: UPS		Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LB10-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-EQBLK-2	4/13/12	1600	G	Water			X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0916	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-27912-2

Login Number: 27912

List Source: TestAmerica Denver

List Number: 1

Creator: Philipp, Nicholas A

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.	False	SAMPLE BRI-G-MW-7R LABELED BRI-G-MW-7AR
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.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Job Number: 460-39119-1

Job Description: LSBP - SW Area GW Sampling 4/12

For:
E.I. du Pont de Nemours and Company
ADQM Services - DuPont CRG
Building 19 Room 2121
Barley Mill Plaza, 4417 Lancaster Pike
Wilmington, DE 19805

Attention: Ms. Sharon A Nordstrom

Approved for release.
Jannel O Franklin
Project Manager I
5/8/2012 3:58 PM

Designee for
Jamie Capaci
Project Manager I
jamie.capaci@testamericainc.com
05/08/2012

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

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TestAmerica Laboratories, Inc.
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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and Company**
Project Location:	**LSBP - SW Area GW Sampling 4/12**	***Project Number:***	**460-39119-1**
Laboratory Sample ID (s):	**460-39119 samples 1-24, 26-33**	***Sampling Date (s):***	**4/12/2012,4/13/2012**
RCP Method:	**6010RCP/6020RCP/7470RCP**		

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

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

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Donald Evans Position: Metals Department Manager

Printed Name: Donald Evans Date: 5/8/12 15:44

The certification form has been electronically signed and approved.

Updated November 2007

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

CTDOH #PH-0200

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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours &CO**
Project Location:	**LSBP-SW Area GW Sampling 4/12**	***Project Number:***	**46004394**
Laboratory Sample ID (s):	**460-139119-1: 1, 7, 8, 9, 10, 21, 22**	***Sampling Date (s):***	**04-12-12 & 04-13-12**
RCP Method:	**8270RCP**		

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

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

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: W. Bayoumi Position: GC/MS SemiVolatiles Department Manager

Printed Name: Wahied Bayoumi Date: 4/27/12 9:15

The certification form has been electronically signed and approved.

Updated November 2007

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

CTDOH #PH-0200

ACCREDITED IN ACCORDANCE WITH nelac

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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and Co.**
Project Location:	**LSBP - SW Area GW Sampling 4/12**	***Project Number:***	**460-39119-1**
Laboratory Sample ID (s):	**460-39119: 1 - 10, 21, 22 & 23**	***Sampling Date (s):***	**04/12/12 & 04/13/12**
RCP Method:	**8260RCP**		

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

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

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: S. Klusey Position: GC/MS Volatiles Department Manager

Printed Name: Slyvanus Klusey Date: 4/27/12 14:11

The certification form has been electronically signed and approved.

Updated November 2007

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CTDOH #PH-0200

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CASE NARRATIVE

Client: E.I. du Pont de Nemours and Company

Project: LSBP - SW Area GW Sampling 4/12

Report Number: 460-39119-1

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

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

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

RECEIPT
The samples were received on 4/17/2012 9:10 AM; the samples arrived in good conditions, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 3.60 C, 3.80 C, 4.00 C, 4.20 C and 4.50 C.

Except:

No sample dates recorded on COC for TBs.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

DISSOLVED METALS RCP
Samples 460-39119-11 through 460-39119-20, 460-39119-23 and 460-39119-24 were analyzed for dissolved Metals RCP in accordance with EPA SW-846 Method 6010 (RCP). The samples were prepared and analyzed on 04/27/2012.

No difficulties were encountered during the dissolved metals RCP analyses.

All quality control parameters were within the acceptance limits.

METALS RCP
Samples 460-39119-1 through 460-39119-10, 460-39119-21 and 460-39119-22 were analyzed for Metals RCP in accordance with EPA SW-846 Method 6010 (RCP). The samples were prepared on 04/23/2012 and analyzed on 04/24/2012 and 04/25/2012.

No difficulties were encountered during the metals RCP analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED METALS RCP
Samples 460-39119-11 through 460-39119-20, 460-39119-23 and 460-39119-24 were analyzed for dissolved Metals RCP in accordance with EPA SW-846 Method 6020 (RCP). The samples were prepared on 04/27/2012 and analyzed on 04/27/2012 and 04/28/2012.

No difficulties were encountered during the dissolved Metals RCP analyses.

All quality control parameters were within the acceptance limits.

SPLP METALS RCP
Samples 460-39119-1 through 460-39119-10, 460-39119-21 and 460-39119-22 were analyzed for SPLP metals RCP in accordance with EPA SW-846 Method 1312/6020 (RCP). The samples were prepared on 04/23/2012 and analyzed on 04/24/2012.

No difficulties were encountered during the SPLP metals RCP analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED MERCURY RCP
Samples 460-39119-11 through 460-39119-20, 460-39119-23 and 460-39119-24 were analyzed for dissolved Mercury RCP in accordance with EPA SW-846 Methods 7470A (RCP). The samples were prepared and analyzed on 04/24/2012.

No difficulties were encountered during the dissolved Hg RCP analyses.

All quality control parameters were within the acceptance limits.

MERCURY RCP
Samples 460-39119-1 through 460-39119-10, 460-39119-21 and 460-39119-22 were analyzed for Mercury RCP in accordance with EPA SW-846 Methods 7470A (RCP). The samples were prepared and analyzed on 04/19/2012.

No difficulties were encountered during the Hg RCP analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - SELECTED ION MODE (SIM)
Samples 460-39119-1 through 460-39119-10, 460-39119-21, 460-39119-22 and 460-39119-25 were analyzed for volatile organic compounds (GC-MS) - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 04/19/2012.

No difficulties were encountered during the VOA SIM analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) RCP
Samples 460-39119-1 through 460-39119-10, 460-39119-21, 460-39119-22 and 460-39119-25 were analyzed for volatile organic compounds (GC-MS) RCP in accordance with EPA SW-846 Method 8260RCP. The samples were analyzed on 04/25/2012 and 04/26/2012.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 110684 were outside control limits for Tetrachloroethene due to the high concentration present in the parent sample relative to the spike amount. The associated laboratory control sample (LCS) recovery met acceptance criteria for this analyte. The presence of the '4' qualifier in the report indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

No other difficulties were encountered during the volatiles RCP analyses.

All other quality control parameters were within the acceptance limits.

RCP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-39119-1, 460-39119-7 through 460-39119-10, 460-39119-21 and 460-39119-22 were analyzed for RCP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C RCP PAH. The samples were prepared on 04/18/2012 and analyzed on 04/23/2012 and 04/24/2012.

Acid surrogate was outside control limits for the following samples BRI-G-MW-22D (460-39119-9) only BN analytes were requested, therefore the data has been reported. Refer to the QC report for details.

The initial calibration curve (IC) that ran on BNAMS 9 on 04-18-12 (calibration ID 15257) required the use of quadratic equation for the following analytes: Phenanthrene and Benzo(a)anthracene.

2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria high for 460-39119-10. 2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria high for 460-39119-9. Refer to the QC report for details.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

RCP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-39119-1, 460-39119-7 through 460-39119-10, 460-39119-21 and 460-39119-22 were analyzed for RCP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C SIM (RCP). The samples were prepared on 04/18/2012 and analyzed on 04/24/2012.

No difficulties were encountered during the semivolatiles analyses.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-1	**BRI-G-MW-7S**					
1,1,1-Trichloroethane		41		0.50	ug/L	8260
1,1-Dichloroethane		5.1		0.50	ug/L	8260
1,1-Dichloroethene		2.8		0.50	ug/L	8260
cis-1,2-Dichloroethene		3.0		0.50	ug/L	8260
Tetrachloroethene		69		0.50	ug/L	8260
Trichloroethene		2.6		0.50	ug/L	8260
Benzo[a]anthracene		0.082		0.063	ug/L	8270
Benzo[b]fluoranthene		0.11		0.063	ug/L	8270
Benzo[a]pyrene		0.083		0.063	ug/L	8270
Aluminum		1400		200	ug/L	6010
Calcium		90000		5000	ug/L	6010
Potassium		5400		5000	ug/L	6010
Magnesium		20000		5000	ug/L	6010
Manganese		570		15	ug/L	6010
Sodium		39000		5000	ug/L	6010
Copper		8.6		5.0	ug/L	6020
Lead		8.3		1.5	ug/L	6020
Iron		1600		150	ug/L	6020
460-39119-2	**BRI-G-MW-13S**					
Calcium		37000		5000	ug/L	6010
Magnesium		6800		5000	ug/L	6010
Manganese		670		15	ug/L	6010
Sodium		120000		5000	ug/L	6010
Arsenic		19		2.5	ug/L	6020
Iron		18000		150	ug/L	6020
460-39119-3	**BRI-G-MW-13D**					
1,1,1-Trichloroethane		0.84		0.50	ug/L	8260
1,1-Dichloroethane		1.4		0.50	ug/L	8260
Tetrachloroethene		2.6		0.50	ug/L	8260
Calcium		42000		5000	ug/L	6010
Potassium		6300		5000	ug/L	6010
Manganese		420		15	ug/L	6010
Sodium		120000		5000	ug/L	6010
Iron		350		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-4	**BRI-G-MW-14S**					
Aluminum		310		200	ug/L	6010
Calcium		29000		5000	ug/L	6010
Magnesium		10000		5000	ug/L	6010
Manganese		310		15	ug/L	6010
Sodium		27000		5000	ug/L	6010
Iron		5300		150	ug/L	6020
460-39119-5	**BRI-G-MW-23S**					
Calcium		100000		5000	ug/L	6010
Potassium		6700		5000	ug/L	6010
Magnesium		12000		5000	ug/L	6010
Manganese		1300		15	ug/L	6010
Sodium		88000		5000	ug/L	6010
Arsenic		3.9		2.5	ug/L	6020
Iron		29000		150	ug/L	6020
460-39119-6	**BRI-G-MW-23D**					
1,1,1-Trichloroethane		0.73		0.50	ug/L	8260
1,1-Dichloroethane		20		0.50	ug/L	8260
1,1-Dichloroethene		7.4		0.50	ug/L	8260
cis-1,2-Dichloroethene		0.72		0.50	ug/L	8260
Tetrachloroethene		14		0.50	ug/L	8260
Trichloroethene		10		0.50	ug/L	8260
Aluminum		320		200	ug/L	6010
Calcium		72000		5000	ug/L	6010
Potassium		5200		5000	ug/L	6010
Magnesium		8400		5000	ug/L	6010
Manganese		2300		15	ug/L	6010
Sodium		98000		5000	ug/L	6010
Arsenic		2.6		2.5	ug/L	6020
Iron		6800		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-7	**BRI-G-MW-16D**					
cis-1,2-Dichloroethene		0.54		0.50	ug/L	8260
Tetrachloroethene		0.76		0.50	ug/L	8260
Trichloroethene		0.89		0.50	ug/L	8260
Aluminum		3800		200	ug/L	6010
Calcium		41000		5000	ug/L	6010
Magnesium		10000		5000	ug/L	6010
Manganese		3500		15	ug/L	6010
Sodium		10000		5000	ug/L	6010
Chromium		6.7		5.0	ug/L	6020
Copper		11		5.0	ug/L	6020
Lead		2.4		1.5	ug/L	6020
Iron		5900		150	ug/L	6020
460-39119-8	**BRI-G-MW-21S**					
1,1,1-Trichloroethane		0.79		0.50	ug/L	8260
cis-1,2-Dichloroethene		41		0.50	ug/L	8260
Tetrachloroethene		210		0.50	ug/L	8260
Trichloroethene		16		0.50	ug/L	8260
Vinyl chloride		3.8		0.50	ug/L	8260
Aluminum		4100		200	ug/L	6010
Calcium		35000		5000	ug/L	6010
Magnesium		12000		5000	ug/L	6010
Manganese		2400		15	ug/L	6010
Sodium		56000		5000	ug/L	6010
Zinc		34		30	ug/L	6010
Chromium		9.4		5.0	ug/L	6020
Copper		17		5.0	ug/L	6020
Nickel		7.8		5.0	ug/L	6020
Lead		7.4		1.5	ug/L	6020
Iron		6600		150	ug/L	6020
460-39119-9	**BRI-G-MW-22D**					
cis-1,2-Dichloroethene		25		0.50	ug/L	8260
Tetrachloroethene		300		0.50	ug/L	8260
Trichloroethene		11		0.50	ug/L	8260
Calcium		9700		5000	ug/L	6010
Manganese		45		15	ug/L	6010
Sodium		14000		5000	ug/L	6010

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-10	**BRI-G-MW-22D-DUP**					
cis-1,2-Dichloroethene		25		0.50	ug/L	8260
Tetrachloroethene		300		0.50	ug/L	8260
Trichloroethene		10		0.50	ug/L	8260
Calcium		9500		5000	ug/L	6010
Manganese		43		15	ug/L	6010
Sodium		14000		5000	ug/L	6010
460-39119-11	**BRI-G-MW-7S-DIS**					
Dissolved						
Calcium		94000		5000	ug/L	6010
Potassium		5600		5000	ug/L	6010
Magnesium		20000		5000	ug/L	6010
Manganese		590		15	ug/L	6010
Sodium		41000		5000	ug/L	6010
460-39119-12	**BRI-G-MW-13S-DIS**					
Dissolved						
Calcium		35000		5000	ug/L	6010
Magnesium		6400		5000	ug/L	6010
Manganese		620		15	ug/L	6010
Sodium		120000		5000	ug/L	6010
Arsenic		17		2.5	ug/L	6020
Iron		16000		150	ug/L	6020
460-39119-13	**BRI-G-MW-13D-DIS**					
Dissolved						
Calcium		42000		5000	ug/L	6010
Potassium		6300		5000	ug/L	6010
Manganese		390		15	ug/L	6010
Sodium		120000		5000	ug/L	6010
460-39119-14	**BRI-G-MW-14S-DIS**					
Dissolved						
Aluminum		300		200	ug/L	6010
Calcium		28000		5000	ug/L	6010
Magnesium		10000		5000	ug/L	6010
Manganese		310		15	ug/L	6010
Sodium		26000		5000	ug/L	6010
Iron		4900		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-15	**BRI-G-MW-23S-DIS**					
Dissolved						
Calcium		100000		5000	ug/L	6010
Potassium		6900		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Manganese		1200		15	ug/L	6010
Sodium		87000		5000	ug/L	6010
Arsenic		2.9		2.5	ug/L	6020
Iron		26000		150	ug/L	6020
460-39119-16	**BRI-G-MW-23D-DIS**					
Dissolved						
Calcium		72000		5000	ug/L	6010
Potassium		5200		5000	ug/L	6010
Magnesium		8000		5000	ug/L	6010
Manganese		2200		15	ug/L	6010
Sodium		99000		5000	ug/L	6010
Iron		4600		150	ug/L	6020
460-39119-17	**BRI-G-MW-16D-DIS**					
Dissolved						
Calcium		42000		5000	ug/L	6010
Magnesium		9000		5000	ug/L	6010
Manganese		3300		15	ug/L	6010
Sodium		10000		5000	ug/L	6010
460-39119-18	**BRI-G-MW-21S-DIS**					
Dissolved						
Aluminum		420		200	ug/L	6010
Calcium		34000		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Manganese		2300		15	ug/L	6010
Sodium		55000		5000	ug/L	6010
Copper		13		5.0	ug/L	6020
Nickel		5.6		5.0	ug/L	6020
Lead		1.9		1.5	ug/L	6020
Iron		1300		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-19	**BRI-G-MW-22D-DIS**					
Dissolved						
Calcium		9800		5000	ug/L	6010
Manganese		22		15	ug/L	6010
Sodium		14000		5000	ug/L	6010
460-39119-20	**BRI-G-MW-22D-DIS-DUP**					
Dissolved						
Calcium		9600		5000	ug/L	6010
Manganese		22		15	ug/L	6010
Sodium		14000		5000	ug/L	6010
460-39119-21	**BRI-K-EQBLK-1**					
Methylene Chloride		0.96		0.50	ug/L	8260

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260	
Purge and Trap	TAL EDI		SW846 5030B
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B SIM	
Purge and Trap	TAL EDI		SW846 5030B
Semivolatile Compounds (GC/MS)	TAL EDI	SW846 8270	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Metals (ICP)	TAL EDI	SW846 6010	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP)	TAL EDI	SW846 6010	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Sample Filtration, Field			FIELD_FLTRD

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method	Analyst	Analyst ID
SW846 8260	Boykin, Kenneth	KB
SW846 8260	Desai, Saurab	SD
SW846 8260B SIM	Desai, Saurab	SD
SW846 8270	Crocco, Michael	MC
SW846 8270	Shalayda, Monica	MS
SW846 8270	Zhao, Chunxin	CZ
SW846 6010	Chang, Churn Der	CDC
SW846 6020	Evans, Donald	DE
SW846 7470A	Sheikh, Razia B	RBS
SW846 7470A	Staib, Thomas	TS

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-39119-1	BRI-G-MW-7S	Water	04/13/2012 0955	04/17/2012 0910
460-39119-2	BRI-G-MW-13S	Water	04/12/2012 1010	04/17/2012 0910
460-39119-3	BRI-G-MW-13D	Water	04/12/2012 1015	04/17/2012 0910
460-39119-4	BRI-G-MW-14S	Water	04/13/2012 1100	04/17/2012 0910
460-39119-5	BRI-G-MW-23S	Water	04/12/2012 1240	04/17/2012 0910
460-39119-6	BRI-G-MW-23D	Water	04/12/2012 1205	04/17/2012 0910
460-39119-7	BRI-G-MW-16D	Water	04/12/2012 1510	04/17/2012 0910
460-39119-8	BRI-G-MW-21S	Water	04/13/2012 1445	04/17/2012 0910
460-39119-9	BRI-G-MW-22D	Water	04/13/2012 1235	04/17/2012 0910
460-39119-9MS	BRI-G-MW-22D	Water	04/13/2012 1235	04/17/2012 0910
460-39119-9MSD	BRI-G-MW-22D	Water	04/13/2012 1235	04/17/2012 0910
460-39119-9DU	BRI-G-MW-22D	Water	04/13/2012 1235	04/17/2012 0910
460-39119-10	BRI-G-MW-22D-DUP	Water	04/13/2012 1235	04/17/2012 0910
460-39119-11	BRI-G-MW-7S-DIS	Water	04/13/2012 0955	04/17/2012 0910
460-39119-12	BRI-G-MW-13S-DIS	Water	04/12/2012 1010	04/17/2012 0910
460-39119-13	BRI-G-MW-13D-DIS	Water	04/12/2012 1015	04/17/2012 0910
460-39119-14	BRI-G-MW-14S-DIS	Water	04/13/2012 1100	04/17/2012 0910
460-39119-15	BRI-G-MW-23S-DIS	Water	04/12/2012 1240	04/17/2012 0910
460-39119-16	BRI-G-MW-23D-DIS	Water	04/12/2012 1205	04/17/2012 0910
460-39119-17	BRI-G-MW-16D-DIS	Water	04/12/2012 1510	04/17/2012 0910
460-39119-18	BRI-G-MW-21S-DIS	Water	04/13/2012 1445	04/17/2012 0910
460-39119-19	BRI-G-MW-22D-DIS	Water	04/13/2012 1235	04/17/2012 0910
460-39119-19MS	BRI-G-MW-22D-DIS	Water	04/13/2012 1235	04/17/2012 0910
460-39119-19DU	BRI-G-MW-22D-DIS	Water	04/13/2012 1235	04/17/2012 0910
460-39119-20	BRI-G-MW-22D-DIS-DUP	Water	04/13/2012 1235	04/17/2012 0910
460-39119-21	BRI-K-EQBLK-1	Water	04/12/2012 1610	04/17/2012 0910
460-39119-22	BRI-K-EQBLK-2	Water	04/13/2012 1600	04/17/2012 0910
460-39119-23	BRI-K-EQBLK-1-DIS	Water	04/12/2012 1610	04/17/2012 0910
460-39119-24	BRI-K-EQBLK-2-DIS	Water	04/13/2012 1600	04/17/2012 0910
460-39119-25	BRI-K-TBLK-2	Water	04/13/2012 0000	04/17/2012 0910

SAMPLE RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-39119-1

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57260.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1520			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1520				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	41		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	5.1		0.50
1,1-Dichloroethene	2.8		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	3.0		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	69		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	2.6		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
4-Bromofluorobenzene	92		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-39119-2

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57254.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1256			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1256				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
4-Bromofluorobenzene	94		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-39119-3

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57258.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1432			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1432				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	0.84		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	1.4		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	2.6		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
4-Bromofluorobenzene	93		70 - 130
Toluene-d8 (Surr)	103		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-39119-4

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57256.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1344			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1344				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene	91		70 - 130
Toluene-d8 (Surr)	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-39119-5

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57257.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1408			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1408				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
4-Bromofluorobenzene	85		70 - 130
Toluene-d8 (Surr)	95		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-39119-6

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57259.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1456			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1456				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	0.73		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	20		0.50
1,1-Dichloroethene	7.4		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	0.72		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	14		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	10		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 130
4-Bromofluorobenzene	92		70 - 130
Toluene-d8 (Surr)	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-39119-7

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57255.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1320			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1320				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	0.54		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	0.76		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	0.89		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene	94		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-39119-8

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57261.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1544			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1544				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	0.79		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	41		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	210		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	16		0.50
Vinyl chloride	3.8		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 130
4-Bromofluorobenzene	99		70 - 130
Toluene-d8 (Surr)	110		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-39119-9

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57262.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1608			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1608				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	25		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	300		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	11		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
4-Bromofluorobenzene	96		70 - 130
Toluene-d8 (Surr)	105		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 460-39119-10

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57263.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1632			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1632				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	25		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	300		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	10		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene	96		70 - 130
Toluene-d8 (Surr)	105		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-39119-21

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57220.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2228			Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2228				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	0.96		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene	95		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-39119-22

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57221.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2252			Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2252				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene	95		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-TBLK-2**

Lab Sample ID: 460-39119-25

Client Matrix: Water

Date Sampled: 04/13/2012 0000

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57250.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1119			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1119				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene	95		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-39119-1

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62265.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1351			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1351				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	118		67 - 144
1,2-Dichloroethane-d4 (Surr)	115		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-39119-2

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62266.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1416			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1416				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	127		67 - 144
1,2-Dichloroethane-d4 (Surr)	126		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-39119-3

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62267.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1440			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1440				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	121		67 - 144
1,2-Dichloroethane-d4 (Surr)	124		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-39119-4

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62268.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1505			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1505				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	120		67 - 144
1,2-Dichloroethane-d4 (Surr)	129		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-39119-5

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62269.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1529			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1529				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	119		67 - 144
1,2-Dichloroethane-d4 (Surr)	127		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-39119-6

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62270.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1553			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1553				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	123		67 - 144
1,2-Dichloroethane-d4 (Surr)	124		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-39119-7

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62271.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1618			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1618				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	121		67 - 144
1,2-Dichloroethane-d4 (Surr)	130		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-39119-8

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62272.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1642			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1642				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	128		67 - 144
1,2-Dichloroethane-d4 (Surr)	102		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-39119-9

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62273.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1707			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1707				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	130		67 - 144
1,2-Dichloroethane-d4 (Surr)	98		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 460-39119-10

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62274.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1731			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1731				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	122		67 - 144
1,2-Dichloroethane-d4 (Surr)	96		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-39119-21

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62275.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1755			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1755				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	125		67 - 144
1,2-Dichloroethane-d4 (Surr)	129		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-39119-22

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62276.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1820			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1820				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	122		67 - 144
1,2-Dichloroethane-d4 (Surr)	128		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-TBLK-2**

Lab Sample ID: 460-39119-25

Client Matrix: Water

Date Sampled: 04/13/2012 0000

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62277.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1844			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1844				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	118		67 - 144
1,2-Dichloroethane-d4 (Surr)	129		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-39119-1

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110520	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16980.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/23/2012 2140			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		13
Acenaphthene	ND		13
Anthracene	ND		13
Benzo[g,h,i]perylene	ND		13
Chrysene	ND		13
Dibenz(a,h)anthracene	ND		1.3
Fluoranthene	ND		13
Fluorene	ND		13
Indeno[1,2,3-cd]pyrene	ND		1.3
Naphthalene	ND		13
Pyrene	ND		13

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	37		15 - 110
2-Fluorobiphenyl	85		30 - 130
2-Fluorophenol (Surr)	31		15 - 110
Nitrobenzene-d5 (Surr)	80		30 - 130
Phenol-d5 (Surr)	17		15 - 110
Terphenyl-d14 (Surr)	83		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-39119-1

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101412.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0426			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.063
Acenaphthylene	ND		0.063
Benzo[a]anthracene	0.082		0.063
Benzo[b]fluoranthene	0.11		0.063
Benzo[k]fluoranthene	ND		0.063
Benzo[a]pyrene	0.083		0.063

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-39119-7

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z17015.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 1218			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		13
Acenaphthene	ND		13
Anthracene	ND		13
Benzo[g,h,i]perylene	ND		13
Chrysene	ND		13
Dibenz(a,h)anthracene	ND		1.3
Fluoranthene	ND		13
Fluorene	ND		13
Indeno[1,2,3-cd]pyrene	ND		1.3
Naphthalene	ND		13
Pyrene	ND		13

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	67		15 - 110
2-Fluorobiphenyl	79		30 - 130
2-Fluorophenol (Surr)	33		15 - 110
Nitrobenzene-d5 (Surr)	81		30 - 130
Phenol-d5 (Surr)	21		15 - 110
Terphenyl-d14 (Surr)	92		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-39119-7

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101413.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0454			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.063
Acenaphthylene	ND		0.063
Benzo[a]anthracene	ND		0.063
Benzo[b]fluoranthene	ND		0.063
Benzo[k]fluoranthene	ND		0.063
Benzo[a]pyrene	ND		0.063

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-39119-8

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16992.d
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	04/24/2012 0253			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		11
Acenaphthene	ND		11
Anthracene	ND		11
Benzo[g,h,i]perylene	ND		11
Chrysene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Fluoranthene	ND		11
Fluorene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Naphthalene	ND		11
Pyrene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	100		15 - 110
2-Fluorobiphenyl	76		30 - 130
2-Fluorophenol (Surr)	34		15 - 110
Nitrobenzene-d5 (Surr)	81		30 - 130
Phenol-d5 (Surr)	23		15 - 110
Terphenyl-d14 (Surr)	90		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-39119-8

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101414.d
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	04/24/2012 0523			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.056
Acenaphthylene	ND		0.056
Benzo[a]anthracene	ND		0.056
Benzo[b]fluoranthene	ND		0.056
Benzo[k]fluoranthene	ND		0.056
Benzo[a]pyrene	ND		0.056

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-39119-9

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16989.d
Dilution:	1.0			Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0140			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		12
Acenaphthene	ND		12
Anthracene	ND		12
Benzo[g,h,i]perylene	ND		12
Chrysene	ND		12
Dibenz(a,h)anthracene	ND		1.2
Fluoranthene	ND		12
Fluorene	ND		12
Indeno[1,2,3-cd]pyrene	ND		1.2
Naphthalene	ND		12
Pyrene	ND		12

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	114	X	15 - 110
2-Fluorobiphenyl	85		30 - 130
2-Fluorophenol (Surr)	47		15 - 110
Nitrobenzene-d5 (Surr)	90		30 - 130
Phenol-d5 (Surr)	30		15 - 110
Terphenyl-d14 (Surr)	93		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-39119-9

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101411.d
Dilution:	1.0			Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0358			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.059
Acenaphthylene	ND		0.059
Benzo[a]anthracene	ND		0.059
Benzo[b]fluoranthene	ND		0.059
Benzo[k]fluoranthene	ND		0.059
Benzo[a]pyrene	ND		0.059

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 460-39119-10

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16993.d
Dilution:	1.0			Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0317			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		12
Acenaphthene	ND		12
Anthracene	ND		12
Benzo[g,h,i]perylene	ND		12
Chrysene	ND		12
Dibenz(a,h)anthracene	ND		1.2
Fluoranthene	ND		12
Fluorene	ND		12
Indeno[1,2,3-cd]pyrene	ND		1.2
Naphthalene	ND		12
Pyrene	ND		12

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	112	X	15 - 110
2-Fluorobiphenyl	85		30 - 130
2-Fluorophenol (Surr)	37		15 - 110
Nitrobenzene-d5 (Surr)	93		30 - 130
Phenol-d5 (Surr)	25		15 - 110
Terphenyl-d14 (Surr)	93		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 460-39119-10

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101415.d
Dilution:	1.0			Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0551			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.059
Acenaphthylene	ND		0.059
Benzo[a]anthracene	ND		0.059
Benzo[b]fluoranthene	ND		0.059
Benzo[k]fluoranthene	ND		0.059
Benzo[a]pyrene	ND		0.059

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-39119-21

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16994.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0341			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		13
Acenaphthene	ND		13
Anthracene	ND		13
Benzo[g,h,i]perylene	ND		13
Chrysene	ND		13
Dibenz(a,h)anthracene	ND		1.3
Fluoranthene	ND		13
Fluorene	ND		13
Indeno[1,2,3-cd]pyrene	ND		1.3
Naphthalene	ND		13
Pyrene	ND		13

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	107		15 - 110
2-Fluorobiphenyl	82		30 - 130
2-Fluorophenol (Surr)	38		15 - 110
Nitrobenzene-d5 (Surr)	89		30 - 130
Phenol-d5 (Surr)	26		15 - 110
Terphenyl-d14 (Surr)	94		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-39119-21

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101416.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0619			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.063
Acenaphthylene	ND		0.063
Benzo[a]anthracene	ND		0.063
Benzo[b]fluoranthene	ND		0.063
Benzo[k]fluoranthene	ND		0.063
Benzo[a]pyrene	ND		0.063

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-39119-22

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16995.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0406			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		13
Acenaphthene	ND		13
Anthracene	ND		13
Benzo[g,h,i]perylene	ND		13
Chrysene	ND		13
Dibenz(a,h)anthracene	ND		1.3
Fluoranthene	ND		13
Fluorene	ND		13
Indeno[1,2,3-cd]pyrene	ND		1.3
Naphthalene	ND		13
Pyrene	ND		13

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	96		15 - 110
2-Fluorobiphenyl	75		30 - 130
2-Fluorophenol (Surr)	37		15 - 110
Nitrobenzene-d5 (Surr)	81		30 - 130
Phenol-d5 (Surr)	25		15 - 110
Terphenyl-d14 (Surr)	84		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-39119-22

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101417.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0647			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.063
Acenaphthylene	ND		0.063
Benzo[a]anthracene	ND		0.063
Benzo[b]fluoranthene	ND		0.063
Benzo[k]fluoranthene	ND		0.063
Benzo[a]pyrene	ND		0.063

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-39119-1

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1850			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	1400		200
Barium	ND		200
Calcium	90000		5000
Cobalt	ND		50
Potassium	5400		5000
Magnesium	20000		5000
Manganese	570		15
Sodium	39000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	136SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1214			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	8.6		5.0
Nickel	ND		5.0
Lead	8.3		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	1600		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2044			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-39119-1

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-39119-2

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1908			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	37000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	6800		5000
Manganese	670		15
Sodium	120000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	137SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1220			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	19		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	18000		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2046			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-39119-2

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-39119-3

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1912			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	42000		5000
Cobalt	ND		50
Potassium	6300		5000
Magnesium	ND		5000
Manganese	420		15
Sodium	120000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	138SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1225			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	350		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2052			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-39119-3

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-39119-4

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110555	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04252012.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/25/2012 1122			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	310		200
Barium	ND		200
Calcium	29000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	10000		5000
Manganese	310		15
Sodium	27000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	141SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1241			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	5300		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2054			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-39119-4

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-39119-5

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1919			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	100000		5000
Cobalt	ND		50
Potassium	6700		5000
Magnesium	12000		5000
Manganese	1300		15
Sodium	88000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	142SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1246			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	3.9		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	29000		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2056			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-39119-5

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-39119-6

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1923			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	320		200
Barium	ND		200
Calcium	72000		5000
Cobalt	ND		50
Potassium	5200		5000
Magnesium	8400		5000
Manganese	2300		15
Sodium	98000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	143SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1251			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	2.6		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	6800		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2058			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-39119-6

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-39119-7

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1926			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	3800		200
Barium	ND		200
Calcium	41000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	10000		5000
Manganese	3500		15
Sodium	10000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	144SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1256			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	6.7		5.0
Copper	11		5.0
Nickel	ND		5.0
Lead	2.4		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	5900		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2100			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-39119-7

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-39119-8

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1930			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	4100		200
Barium	ND		200
Calcium	35000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	12000		5000
Manganese	2400		15
Sodium	56000		5000
Vanadium	ND		50
Zinc	34		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	145SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1302			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	9.4		5.0
Copper	17		5.0
Nickel	7.8		5.0
Lead	7.4		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	6600		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2102			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-39119-8

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-39119-9

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1836			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	9700		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	45		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	134SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1204			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2039			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-39119-9

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 460-39119-10

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1933			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	9500		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	43		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	146SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1307			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2104			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DUP**

Lab Sample ID: 460-39119-10

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S-DIS**

Lab Sample ID: 460-39119-11

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1514			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	94000		5000
Cobalt	ND		50
Potassium	5600		5000
Magnesium	20000		5000
Manganese	590		15
Sodium	41000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	024SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2303			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1403			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-7S-DIS**

Lab Sample ID: 460-39119-11

Client Matrix: Water

Date Sampled: 04/13/2012 0955

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13S-DIS**

Lab Sample ID: 460-39119-12

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1532			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	35000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	6400		5000
Manganese	620		15
Sodium	120000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	025SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2309			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	17		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	16000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1405			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13S-DIS**

Lab Sample ID: 460-39119-12

Client Matrix: Water

Date Sampled: 04/12/2012 1010

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13D-DIS**

Lab Sample ID: 460-39119-13

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1536			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	42000		5000
Cobalt	ND		50
Potassium	6300		5000
Magnesium	ND		5000
Manganese	390		15
Sodium	120000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	026SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2314			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1411			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-13D-DIS**

Lab Sample ID: 460-39119-13

Client Matrix: Water

Date Sampled: 04/12/2012 1015

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-14S-DIS**

Lab Sample ID: 460-39119-14

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1539			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	300		200
Barium	ND		200
Calcium	28000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	10000		5000
Manganese	310		15
Sodium	26000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	029SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2329			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	4900		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1413			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-14S-DIS**

Lab Sample ID: 460-39119-14

Client Matrix: Water

Date Sampled: 04/13/2012 1100

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23S-DIS**

Lab Sample ID: 460-39119-15

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1543			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	100000		5000
Cobalt	ND		50
Potassium	6900		5000
Magnesium	11000		5000
Manganese	1200		15
Sodium	87000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	030SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2335			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	2.9		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	26000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1414			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23S-DIS**

Lab Sample ID: 460-39119-15

Client Matrix: Water

Date Sampled: 04/12/2012 1240

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23D-DIS**

Lab Sample ID: 460-39119-16

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1547			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	72000		5000
Cobalt	ND		50
Potassium	5200		5000
Magnesium	8000		5000
Manganese	2200		15
Sodium	99000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	031SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2341			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	4600		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1416			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-23D-DIS**

Lab Sample ID: 460-39119-16

Client Matrix: Water

Date Sampled: 04/12/2012 1205

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D-DIS**

Lab Sample ID: 460-39119-17

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1550			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	42000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	9000		5000
Manganese	3300		15
Sodium	10000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	032SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2347			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1418			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-16D-DIS**

Lab Sample ID: 460-39119-17

Client Matrix: Water

Date Sampled: 04/12/2012 1510

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S-DIS**

Lab Sample ID: 460-39119-18

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1554			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	420		200
Barium	ND		200
Calcium	34000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	11000		5000
Manganese	2300		15
Sodium	55000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	033SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2352			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	13		5.0
Nickel	5.6		5.0
Lead	1.9		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	1300		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1420			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-21S-DIS**

Lab Sample ID: 460-39119-18

Client Matrix: Water

Date Sampled: 04/13/2012 1445

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DIS**

Lab Sample ID: 460-39119-19

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1500			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	9800		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	22		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	022SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2253			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1358			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DIS**

Lab Sample ID: 460-39119-19

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DIS-DUP**

Lab Sample ID: 460-39119-20

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1558			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	9600		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	22		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	034SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2357			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1422			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-G-MW-22D-DIS-DUP**

Lab Sample ID: 460-39119-20

Client Matrix: Water

Date Sampled: 04/13/2012 1235

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-39119-21

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1937			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	147SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1312			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2109			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-39119-21

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-39119-22

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1948			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	148SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1317			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2111			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-39119-22

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1-DIS**

Lab Sample ID: 460-39119-23

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1601			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	035SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/28/2012 0002			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1427			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-1-DIS**

Lab Sample ID: 460-39119-23

Client Matrix: Water

Date Sampled: 04/12/2012 1610

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2-DIS**

Lab Sample ID: 460-39119-24

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1612			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	036SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/28/2012 0007			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1429			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Client Sample ID: **BRI-K-EQBLK-2-DIS**

Lab Sample ID: 460-39119-24

Client Matrix: Water

Date Sampled: 04/13/2012 1600

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
GC/MS Semi VOA		
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-109921					
LCS 460-109921/3	Lab Control Sample	T	Water	8260B SIM	
LCSD 460-109921/4	Lab Control Sample Duplicate	T	Water	8260B SIM	
MB 460-109921/5	Method Blank	T	Water	8260B SIM	
460-39119-1	BRI-G-MW-7S	T	Water	8260B SIM	
460-39119-2	BRI-G-MW-13S	T	Water	8260B SIM	
460-39119-3	BRI-G-MW-13D	T	Water	8260B SIM	
460-39119-4	BRI-G-MW-14S	T	Water	8260B SIM	
460-39119-5	BRI-G-MW-23S	T	Water	8260B SIM	
460-39119-6	BRI-G-MW-23D	T	Water	8260B SIM	
460-39119-7	BRI-G-MW-16D	T	Water	8260B SIM	
460-39119-8	BRI-G-MW-21S	T	Water	8260B SIM	
460-39119-9	BRI-G-MW-22D	T	Water	8260B SIM	
460-39119-10	BRI-G-MW-22D-DUP	T	Water	8260B SIM	
460-39119-21	BRI-K-EQBLK-1	T	Water	8260B SIM	
460-39119-22	BRI-K-EQBLK-2	T	Water	8260B SIM	
460-39119-25	BRI-K-TBLK-2	T	Water	8260B SIM	
Analysis Batch:460-110600					
LCS 460-110600/3	Lab Control Sample	T	Water	8260	
MB 460-110600/4	Method Blank	T	Water	8260	
460-39119-21	BRI-K-EQBLK-1	T	Water	8260	
460-39119-22	BRI-K-EQBLK-2	T	Water	8260	
460-39313-A-3 MS	Matrix Spike	T	Water	8260	
460-39313-A-3 MSD	Matrix Spike Duplicate	T	Water	8260	
Analysis Batch:460-110684					
LCS 460-110684/3	Lab Control Sample	T	Water	8260	
MB 460-110684/4	Method Blank	T	Water	8260	
460-39119-1	BRI-G-MW-7S	T	Water	8260	
460-39119-2	BRI-G-MW-13S	T	Water	8260	
460-39119-3	BRI-G-MW-13D	T	Water	8260	
460-39119-4	BRI-G-MW-14S	T	Water	8260	
460-39119-5	BRI-G-MW-23S	T	Water	8260	
460-39119-6	BRI-G-MW-23D	T	Water	8260	
460-39119-7	BRI-G-MW-16D	T	Water	8260	
460-39119-8	BRI-G-MW-21S	T	Water	8260	
460-39119-9	BRI-G-MW-22D	T	Water	8260	
460-39119-9MS	Matrix Spike	T	Water	8260	
460-39119-9MSD	Matrix Spike Duplicate	T	Water	8260	
460-39119-10	BRI-G-MW-22D-DUP	T	Water	8260	
460-39119-25	BRI-K-TBLK-2	T	Water	8260	

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-109714					
LCS 460-109714/2-A	Lab Control Sample	T	Water	3510C	
MB 460-109714/1-A	Method Blank	T	Water	3510C	
460-39119-1	BRI-G-MW-7S	T	Water	3510C	
460-39119-7	BRI-G-MW-16D	T	Water	3510C	
460-39119-8	BRI-G-MW-21S	T	Water	3510C	
460-39119-9	BRI-G-MW-22D	T	Water	3510C	
460-39119-9MS	Matrix Spike	T	Water	3510C	
460-39119-9MSD	Matrix Spike Duplicate	T	Water	3510C	
460-39119-10	BRI-G-MW-22D-DUP	T	Water	3510C	
460-39119-21	BRI-K-EQBLK-1	T	Water	3510C	
460-39119-22	BRI-K-EQBLK-2	T	Water	3510C	
Analysis Batch:460-110516					
MB 460-109714/1-A	Method Blank	T	Water	8270	460-109714
460-39119-1	BRI-G-MW-7S	T	Water	8270	460-109714
460-39119-7	BRI-G-MW-16D	T	Water	8270	460-109714
460-39119-8	BRI-G-MW-21S	T	Water	8270	460-109714
460-39119-9	BRI-G-MW-22D	T	Water	8270	460-109714
460-39119-10	BRI-G-MW-22D-DUP	T	Water	8270	460-109714
460-39119-21	BRI-K-EQBLK-1	T	Water	8270	460-109714
460-39119-22	BRI-K-EQBLK-2	T	Water	8270	460-109714
Analysis Batch:460-110520					
MB 460-109714/1-A	Method Blank	T	Water	8270	460-109714
460-39119-1	BRI-G-MW-7S	T	Water	8270	460-109714
Analysis Batch:460-110522					
LCS 460-109714/2-A	Lab Control Sample	T	Water	8270	460-109714
460-39119-7	BRI-G-MW-16D	T	Water	8270	460-109714
460-39119-8	BRI-G-MW-21S	T	Water	8270	460-109714
460-39119-9	BRI-G-MW-22D	T	Water	8270	460-109714
460-39119-9MS	Matrix Spike	T	Water	8270	460-109714
460-39119-9MSD	Matrix Spike Duplicate	T	Water	8270	460-109714
460-39119-10	BRI-G-MW-22D-DUP	T	Water	8270	460-109714
460-39119-21	BRI-K-EQBLK-1	T	Water	8270	460-109714
460-39119-22	BRI-K-EQBLK-2	T	Water	8270	460-109714

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-109958					
LCS 460-109958/11-A	Lab Control Sample	T	Water	7470A	
MB 460-109958/10-A	Method Blank	T	Water	7470A	
460-39119-1	BRI-G-MW-7S	T	Water	7470A	
460-39119-2	BRI-G-MW-13S	T	Water	7470A	
460-39119-3	BRI-G-MW-13D	T	Water	7470A	
460-39119-4	BRI-G-MW-14S	T	Water	7470A	
460-39119-5	BRI-G-MW-23S	T	Water	7470A	
460-39119-6	BRI-G-MW-23D	T	Water	7470A	
460-39119-7	BRI-G-MW-16D	T	Water	7470A	
460-39119-8	BRI-G-MW-21S	T	Water	7470A	
460-39119-9	BRI-G-MW-22D	T	Water	7470A	
460-39119-9DU	Duplicate	T	Water	7470A	
460-39119-9MS	Matrix Spike	T	Water	7470A	
460-39119-10	BRI-G-MW-22D-DUP	T	Water	7470A	
460-39119-21	BRI-K-EQBLK-1	T	Water	7470A	
460-39119-22	BRI-K-EQBLK-2	T	Water	7470A	
Analysis Batch:460-109979					
LCS 460-109958/11-A	Lab Control Sample	T	Water	7470A	460-109958
MB 460-109958/10-A	Method Blank	T	Water	7470A	460-109958
460-39119-1	BRI-G-MW-7S	T	Water	7470A	460-109958
460-39119-2	BRI-G-MW-13S	T	Water	7470A	460-109958
460-39119-3	BRI-G-MW-13D	T	Water	7470A	460-109958
460-39119-4	BRI-G-MW-14S	T	Water	7470A	460-109958
460-39119-5	BRI-G-MW-23S	T	Water	7470A	460-109958
460-39119-6	BRI-G-MW-23D	T	Water	7470A	460-109958
460-39119-7	BRI-G-MW-16D	T	Water	7470A	460-109958
460-39119-8	BRI-G-MW-21S	T	Water	7470A	460-109958
460-39119-9	BRI-G-MW-22D	T	Water	7470A	460-109958
460-39119-9DU	Duplicate	T	Water	7470A	460-109958
460-39119-9MS	Matrix Spike	T	Water	7470A	460-109958
460-39119-10	BRI-G-MW-22D-DUP	T	Water	7470A	460-109958
460-39119-21	BRI-K-EQBLK-1	T	Water	7470A	460-109958
460-39119-22	BRI-K-EQBLK-2	T	Water	7470A	460-109958

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-110219					
LCS 460-110219/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-110219/21-A ^5	Lab Control Sample	T	Water	3010A	
MB 460-110219/1-A	Method Blank	T	Water	3010A	
MB 460-110219/1-A ^5	Method Blank	T	Water	3010A	
460-39119-1	BRI-G-MW-7S	T	Water	3010A	
460-39119-2	BRI-G-MW-13S	T	Water	3010A	
460-39119-3	BRI-G-MW-13D	T	Water	3010A	
460-39119-4	BRI-G-MW-14S	T	Water	3010A	
460-39119-5	BRI-G-MW-23S	T	Water	3010A	
460-39119-6	BRI-G-MW-23D	T	Water	3010A	
460-39119-7	BRI-G-MW-16D	T	Water	3010A	
460-39119-8	BRI-G-MW-21S	T	Water	3010A	
460-39119-9	BRI-G-MW-22D	T	Water	3010A	
460-39119-9DU	Duplicate	T	Water	3010A	
460-39119-9MS	Matrix Spike	T	Water	3010A	
460-39119-10	BRI-G-MW-22D-DUP	T	Water	3010A	
460-39119-21	BRI-K-EQBLK-1	T	Water	3010A	
460-39119-22	BRI-K-EQBLK-2	T	Water	3010A	
Prep Batch: 460-110367					
LCS 460-110367/2-A	Lab Control Sample	T	Water	7470A	
MB 460-110367/1-A	Method Blank	T	Water	7470A	
460-39119-11	BRI-G-MW-7S-DIS	D	Water	7470A	
460-39119-12	BRI-G-MW-13S-DIS	D	Water	7470A	
460-39119-13	BRI-G-MW-13D-DIS	D	Water	7470A	
460-39119-14	BRI-G-MW-14S-DIS	D	Water	7470A	
460-39119-15	BRI-G-MW-23S-DIS	D	Water	7470A	
460-39119-16	BRI-G-MW-23D-DIS	D	Water	7470A	
460-39119-17	BRI-G-MW-16D-DIS	D	Water	7470A	
460-39119-18	BRI-G-MW-21S-DIS	D	Water	7470A	
460-39119-19	BRI-G-MW-22D-DIS	D	Water	7470A	
460-39119-19DU	Duplicate	D	Water	7470A	
460-39119-19MS	Matrix Spike	D	Water	7470A	
460-39119-20	BRI-G-MW-22D-DIS-DUP	D	Water	7470A	
460-39119-23	BRI-K-EQBLK-1-DIS	D	Water	7470A	
460-39119-24	BRI-K-EQBLK-2-DIS	D	Water	7470A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-110383					
LCS 460-110219/21-A ^5	Lab Control Sample	T	Water	6020	460-110219
MB 460-110219/1-A ^5	Method Blank	T	Water	6020	460-110219
460-39119-1	BRI-G-MW-7S	T	Water	6020	460-110219
460-39119-2	BRI-G-MW-13S	T	Water	6020	460-110219
460-39119-3	BRI-G-MW-13D	T	Water	6020	460-110219
460-39119-4	BRI-G-MW-14S	T	Water	6020	460-110219
460-39119-5	BRI-G-MW-23S	T	Water	6020	460-110219
460-39119-6	BRI-G-MW-23D	T	Water	6020	460-110219
460-39119-7	BRI-G-MW-16D	T	Water	6020	460-110219
460-39119-8	BRI-G-MW-21S	T	Water	6020	460-110219
460-39119-9	BRI-G-MW-22D	T	Water	6020	460-110219
460-39119-9DU	Duplicate	T	Water	6020	460-110219
460-39119-9MS	Matrix Spike	T	Water	6020	460-110219
460-39119-10	BRI-G-MW-22D-DUP	T	Water	6020	460-110219
460-39119-21	BRI-K-EQBLK-1	T	Water	6020	460-110219
460-39119-22	BRI-K-EQBLK-2	T	Water	6020	460-110219
Analysis Batch:460-110410					
LCS 460-110367/2-A	Lab Control Sample	T	Water	7470A	460-110367
MB 460-110367/1-A	Method Blank	T	Water	7470A	460-110367
460-39119-11	BRI-G-MW-7S-DIS	D	Water	7470A	460-110367
460-39119-12	BRI-G-MW-13S-DIS	D	Water	7470A	460-110367
460-39119-13	BRI-G-MW-13D-DIS	D	Water	7470A	460-110367
460-39119-14	BRI-G-MW-14S-DIS	D	Water	7470A	460-110367
460-39119-15	BRI-G-MW-23S-DIS	D	Water	7470A	460-110367
460-39119-16	BRI-G-MW-23D-DIS	D	Water	7470A	460-110367
460-39119-17	BRI-G-MW-16D-DIS	D	Water	7470A	460-110367
460-39119-18	BRI-G-MW-21S-DIS	D	Water	7470A	460-110367
460-39119-19	BRI-G-MW-22D-DIS	D	Water	7470A	460-110367
460-39119-19DU	Duplicate	D	Water	7470A	460-110367
460-39119-19MS	Matrix Spike	D	Water	7470A	460-110367
460-39119-20	BRI-G-MW-22D-DIS-DUP	D	Water	7470A	460-110367
460-39119-23	BRI-K-EQBLK-1-DIS	D	Water	7470A	460-110367
460-39119-24	BRI-K-EQBLK-2-DIS	D	Water	7470A	460-110367

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-110467					
LCS 460-110219/2-A	Lab Control Sample	T	Water	6010	460-110219
MB 460-110219/1-A	Method Blank	T	Water	6010	460-110219
460-39119-1	BRI-G-MW-7S	T	Water	6010	460-110219
460-39119-2	BRI-G-MW-13S	T	Water	6010	460-110219
460-39119-3	BRI-G-MW-13D	T	Water	6010	460-110219
460-39119-4	BRI-G-MW-14S	T	Water	6010	460-110219
460-39119-5	BRI-G-MW-23S	T	Water	6010	460-110219
460-39119-6	BRI-G-MW-23D	T	Water	6010	460-110219
460-39119-7	BRI-G-MW-16D	T	Water	6010	460-110219
460-39119-8	BRI-G-MW-21S	T	Water	6010	460-110219
460-39119-9	BRI-G-MW-22D	T	Water	6010	460-110219
460-39119-9DU	Duplicate	T	Water	6010	460-110219
460-39119-9MS	Matrix Spike	T	Water	6010	460-110219
460-39119-10	BRI-G-MW-22D-DUP	T	Water	6010	460-110219
460-39119-21	BRI-K-EQBLK-1	T	Water	6010	460-110219
460-39119-22	BRI-K-EQBLK-2	T	Water	6010	460-110219
Analysis Batch:460-110555					
460-39119-4	BRI-G-MW-14S	T	Water	6010	460-110219
Prep Batch: 460-110796					
LCS 460-110796/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-110796/21-A ^5	Lab Control Sample	T	Water	3010A	
MB 460-110796/1-A	Method Blank	T	Water	3010A	
MB 460-110796/1-A ^5	Method Blank	T	Water	3010A	
460-39119-11	BRI-G-MW-7S-DIS	D	Water	3010A	
460-39119-12	BRI-G-MW-13S-DIS	D	Water	3010A	
460-39119-13	BRI-G-MW-13D-DIS	D	Water	3010A	
460-39119-14	BRI-G-MW-14S-DIS	D	Water	3010A	
460-39119-15	BRI-G-MW-23S-DIS	D	Water	3010A	
460-39119-16	BRI-G-MW-23D-DIS	D	Water	3010A	
460-39119-17	BRI-G-MW-16D-DIS	D	Water	3010A	
460-39119-18	BRI-G-MW-21S-DIS	D	Water	3010A	
460-39119-19	BRI-G-MW-22D-DIS	D	Water	3010A	
460-39119-19DU	Duplicate	D	Water	3010A	
460-39119-19MS	Matrix Spike	D	Water	3010A	
460-39119-20	BRI-G-MW-22D-DIS-DUP	D	Water	3010A	
460-39119-23	BRI-K-EQBLK-1-DIS	D	Water	3010A	
460-39119-24	BRI-K-EQBLK-2-DIS	D	Water	3010A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-110889					
LCS 460-110796/2-A	Lab Control Sample	T	Water	6010	460-110796
MB 460-110796/1-A	Method Blank	T	Water	6010	460-110796
460-39119-11	BRI-G-MW-7S-DIS	D	Water	6010	460-110796
460-39119-12	BRI-G-MW-13S-DIS	D	Water	6010	460-110796
460-39119-13	BRI-G-MW-13D-DIS	D	Water	6010	460-110796
460-39119-14	BRI-G-MW-14S-DIS	D	Water	6010	460-110796
460-39119-15	BRI-G-MW-23S-DIS	D	Water	6010	460-110796
460-39119-16	BRI-G-MW-23D-DIS	D	Water	6010	460-110796
460-39119-17	BRI-G-MW-16D-DIS	D	Water	6010	460-110796
460-39119-18	BRI-G-MW-21S-DIS	D	Water	6010	460-110796
460-39119-19	BRI-G-MW-22D-DIS	D	Water	6010	460-110796
460-39119-19DU	Duplicate	D	Water	6010	460-110796
460-39119-19MS	Matrix Spike	D	Water	6010	460-110796
460-39119-20	BRI-G-MW-22D-DIS-DUP	D	Water	6010	460-110796
460-39119-23	BRI-K-EQBLK-1-DIS	D	Water	6010	460-110796
460-39119-24	BRI-K-EQBLK-2-DIS	D	Water	6010	460-110796
Analysis Batch:460-111063					
LCS 460-110796/21-A ^5	Lab Control Sample	T	Water	6020	460-110796
MB 460-110796/1-A ^5	Method Blank	T	Water	6020	460-110796
460-39119-11	BRI-G-MW-7S-DIS	D	Water	6020	460-110796
460-39119-12	BRI-G-MW-13S-DIS	D	Water	6020	460-110796
460-39119-13	BRI-G-MW-13D-DIS	D	Water	6020	460-110796
460-39119-14	BRI-G-MW-14S-DIS	D	Water	6020	460-110796
460-39119-15	BRI-G-MW-23S-DIS	D	Water	6020	460-110796
460-39119-16	BRI-G-MW-23D-DIS	D	Water	6020	460-110796
460-39119-17	BRI-G-MW-16D-DIS	D	Water	6020	460-110796
460-39119-18	BRI-G-MW-21S-DIS	D	Water	6020	460-110796
460-39119-19	BRI-G-MW-22D-DIS	D	Water	6020	460-110796
460-39119-19DU	Duplicate	D	Water	6020	460-110796
460-39119-19MS	Matrix Spike	D	Water	6020	460-110796
460-39119-20	BRI-G-MW-22D-DIS-DUP	D	Water	6020	460-110796
460-39119-23	BRI-K-EQBLK-1-DIS	D	Water	6020	460-110796
460-39119-24	BRI-K-EQBLK-2-DIS	D	Water	6020	460-110796

Report Basis

D = Dissolved

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Surrogate Recovery Report

8260 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	TOL %Rec
460-39119-1	BRI-G-MW-7S	101	92	104
460-39119-2	BRI-G-MW-13S	103	94	104
460-39119-3	BRI-G-MW-13D	99	93	103
460-39119-4	BRI-G-MW-14S	100	91	102
460-39119-5	BRI-G-MW-23S	93	85	95
460-39119-6	BRI-G-MW-23D	104	92	102
460-39119-7	BRI-G-MW-16D	102	94	104
460-39119-8	BRI-G-MW-21S	107	99	110
460-39119-9	BRI-G-MW-22D	103	96	105
460-39119-10	BRI-G-MW-22D-DUP	102	96	105
460-39119-21	BRI-K-EQBLK-1	102	95	104
460-39119-22	BRI-K-EQBLK-2	100	95	104
460-39119-25	BRI-K-TBLK-2	102	95	104
MB 460-110600/4		101	94	105
MB 460-110684/4		106	96	108
LCS 460-110600/3		100	96	109
LCS 460-110684/3		102	96	108
460-39119-9 MS	BRI-G-MW-22D MS	103	96	108
460-39313-A-3 MS		99	97	110
460-39119-9 MSD	BRI-G-MW-22D MSD	102	94	106
460-39313-A-3 MSD		100	97	109

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Surrogate Recovery Report

8260B SIM Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DCA %Rec
460-39119-1	BRI-G-MW-7S	118	115
460-39119-2	BRI-G-MW-13S	127	126
460-39119-3	BRI-G-MW-13D	121	124
460-39119-4	BRI-G-MW-14S	120	129
460-39119-5	BRI-G-MW-23S	119	127
460-39119-6	BRI-G-MW-23D	123	124
460-39119-7	BRI-G-MW-16D	121	130
460-39119-8	BRI-G-MW-21S	128	102
460-39119-9	BRI-G-MW-22D	130	98
460-39119-10	BRI-G-MW-22D-DUP	122	96
460-39119-21	BRI-K-EQBLK-1	125	129
460-39119-22	BRI-K-EQBLK-2	122	128
460-39119-25	BRI-K-TBLK-2	118	129
MB 460-109921/5		123	126
LCS 460-109921/3		95	119
LCSD 460-109921/4		88	109

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	67-144
DCA = 1,2-Dichloroethane-d4 (Surr)	58-144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Surrogate Recovery Report

8270 Semivolatile Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
460-39119-1	BRI-G-MW-7S	37	85	31	80	17	83
460-39119-7	BRI-G-MW-16D	67	79	33	81	21	92
460-39119-8	BRI-G-MW-21S	100	76	34	81	23	90
460-39119-9	BRI-G-MW-22D	114X	85	47	90	30	93
460-39119-10	BRI-G-MW-22D-DUP	112X	85	37	93	25	93
460-39119-21	BRI-K-EQBLK-1	107	82	38	89	26	94
460-39119-22	BRI-K-EQBLK-2	96	75	37	81	25	84
MB 460-109714/1-A		42	91	51	90	30	85
LCS 460-109714/2-A		88	87	47	90	30	92
460-39119-9 MS	BRI-G-MW-22D MS	101	88	42	88	27	96
460-39119-9 MSD	BRI-G-MW-22D MSD	107	91	47	90	30	99

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl	30-130
2FP = 2-Fluorophenol (Surr)	15-110
NBZ = Nitrobenzene-d5 (Surr)	30-130
PHL = Phenol-d5 (Surr)	15-110
TPH = Terphenyl-d14 (Surr)	30-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110600

Method: 8260
Preparation: 5030B

Lab Sample ID:	MB 460-110600/4	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57218.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2121	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2121				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5
1,4-Dioxane	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
4-Bromofluorobenzene	94	70 - 130
Toluene-d8 (Surr)	105	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Control Sample - Batch: 460-110600

Method: 8260
Preparation: 5030B

Lab Sample ID:	LCS 460-110600/3	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57216.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2022	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2022				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	19.1	95	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.1	90	70 - 130	
1,1,2-Trichloroethane	20.0	19.5	97	70 - 130	
1,1-Dichloroethane	20.0	20.0	100	70 - 130	
1,1-Dichloroethene	20.0	17.6	88	70 - 130	
1,2-Dichloroethane	20.0	18.0	90	70 - 130	
1,2-Dichloropropane	20.0	19.6	98	70 - 130	
2-Butanone (MEK)	20.0	20.3	102	70 - 130	
2-Hexanone	20.0	21.5	108	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	20.3	102	70 - 130	
Acetone	20.0	15.4	77	70 - 130	
Benzene	20.0	19.9	100	70 - 130	
Bromoform	20.0	17.8	89	70 - 130	
Bromomethane	20.0	23.0	115	70 - 130	
Carbon disulfide	20.0	17.2	86	70 - 130	
Carbon tetrachloride	20.0	18.5	93	70 - 130	
Chlorobenzene	20.0	19.4	97	70 - 130	
Chlorodibromomethane	20.0	18.7	94	70 - 130	
Chloroethane	20.0	18.4	92	70 - 130	
Chloroform	20.0	18.4	92	70 - 130	
Chloromethane	20.0	20.0	100	70 - 130	
cis-1,2-Dichloroethene	20.0	19.5	97	70 - 130	
cis-1,3-Dichloropropene	20.0	20.0	100	70 - 130	
Dichlorobromomethane	20.0	18.6	93	70 - 130	
Ethylbenzene	20.0	19.2	96	70 - 130	
Methylene Chloride	20.0	18.1	91	70 - 130	
Styrene	20.0	21.3	106	70 - 130	
Tetrachloroethene	20.0	19.9	100	70 - 130	
Toluene	20.0	19.6	98	70 - 130	
trans-1,2-Dichloroethene	20.0	18.3	91	70 - 130	
trans-1,3-Dichloropropene	20.0	19.2	96	70 - 130	
Trichloroethene	20.0	18.6	93	70 - 130	
Vinyl chloride	20.0	20.0	100	70 - 130	
Xylenes, Total	60.0	60.3	100	70 - 130	
1,4-Dioxane	150	141	94	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	70 - 130
4-Bromofluorobenzene	96	70 - 130
Toluene-d8 (Surr)	109	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110600

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39313-A-3 MS	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57228.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0141			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0141				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39313-A-3 MSD	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57229.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0205			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0205				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,1,1-Trichloroethane	84	90	70 - 130	7	30		
1,1,2,2-Tetrachloroethane	93	94	70 - 130	1	30		
1,1,2-Trichloroethane	94	98	70 - 130	3	30		
1,1-Dichloroethane	93	98	70 - 130	5	30		
1,1-Dichloroethene	89	95	70 - 130	7	30		
1,2-Dichloroethane	84	87	70 - 130	3	30		
1,2-Dichloropropane	91	98	70 - 130	8	30		
2-Butanone (MEK)	100	107	70 - 130	7	30		
2-Hexanone	105	110	70 - 130	5	30		
4-Methyl-2-pentanone (MIBK)	101	105	70 - 130	4	30		
Acetone	97	90	70 - 130	8	30		
Benzene	95	99	70 - 130	5	30		
Bromoform	87	87	70 - 130	0	30		
Bromomethane	94	101	70 - 130	7	30		
Carbon disulfide	75	78	70 - 130	4	30		
Carbon tetrachloride	83	88	70 - 130	6	30		
Chlorobenzene	93	96	70 - 130	3	30		
Chlorodibromomethane	86	91	70 - 130	6	30		
Chloroethane	71	80	70 - 130	11	30		
Chloroform	86	92	70 - 130	6	30		
Chloromethane	94	100	70 - 130	7	30		
cis-1,2-Dichloroethene	91	96	70 - 130	5	30		
cis-1,3-Dichloropropene	91	94	70 - 130	4	30		
Dichlorobromomethane	87	91	70 - 130	4	30		
Ethylbenzene	90	97	70 - 130	7	30		
Methylene Chloride	86	90	70 - 130	4	30		
Styrene	99	105	70 - 130	6	30		
Tetrachloroethene	510	531	70 - 130	4	30	F	F
Toluene	92	97	70 - 130	6	30		
trans-1,2-Dichloroethene	83	90	70 - 130	8	30		
trans-1,3-Dichloropropene	89	91	70 - 130	2	30		
Trichloroethene	98	103	70 - 130	5	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110600

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39313-A-3 MS	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57228.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0141			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0141				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39313-A-3 MSD	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57229.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0205			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0205				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	84	91	70 - 130	8	30		
Xylenes, Total	95	100	70 - 130	5	30		
1,4-Dioxane	102	112	70 - 130	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	100	70 - 130
4-Bromofluorobenzene	97	97	70 - 130
Toluene-d8 (Surr)	110	109	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110684

Method: 8260
Preparation: 5030B

Lab Sample ID:	MB 460-110684/4	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57248.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1027	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1027				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5
1,4-Dioxane	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	70 - 130
4-Bromofluorobenzene	96	70 - 130
Toluene-d8 (Surr)	108	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Control Sample - Batch: 460-110684

Method: 8260
Preparation: 5030B

Lab Sample ID:	LCS 460-110684/3	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57246.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0923	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0923				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	16.9	84	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	17.4	87	70 - 130	
1,1,2-Trichloroethane	20.0	18.3	92	70 - 130	
1,1-Dichloroethane	20.0	18.5	93	70 - 130	
1,1-Dichloroethene	20.0	18.4	92	70 - 130	
1,2-Dichloroethane	20.0	16.9	85	70 - 130	
1,2-Dichloropropane	20.0	18.1	90	70 - 130	
2-Butanone (MEK)	20.0	20.8	104	70 - 130	
2-Hexanone	20.0	21.0	105	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	19.3	97	70 - 130	
Acetone	20.0	16.6	83	70 - 130	
Benzene	20.0	18.6	93	70 - 130	
Bromoform	20.0	16.7	83	70 - 130	
Bromomethane	20.0	19.5	97	70 - 130	
Carbon disulfide	20.0	14.7	73	70 - 130	
Carbon tetrachloride	20.0	17.0	85	70 - 130	
Chlorobenzene	20.0	18.3	91	70 - 130	
Chlorodibromomethane	20.0	17.3	87	70 - 130	
Chloroethane	20.0	15.1	75	70 - 130	
Chloroform	20.0	17.2	86	70 - 130	
Chloromethane	20.0	18.5	92	70 - 130	
cis-1,2-Dichloroethene	20.0	18.5	93	70 - 130	
cis-1,3-Dichloropropene	20.0	18.0	90	70 - 130	
Dichlorobromomethane	20.0	17.6	88	70 - 130	
Ethylbenzene	20.0	17.8	89	70 - 130	
Methylene Chloride	20.0	16.6	83	70 - 130	
Styrene	20.0	19.8	99	70 - 130	
Tetrachloroethene	20.0	18.4	92	70 - 130	
Toluene	20.0	18.2	91	70 - 130	
trans-1,2-Dichloroethene	20.0	16.7	83	70 - 130	
trans-1,3-Dichloropropene	20.0	17.5	87	70 - 130	
Trichloroethene	20.0	18.0	90	70 - 130	
Vinyl chloride	20.0	16.3	81	70 - 130	
Xylenes, Total	60.0	56.0	93	70 - 130	
1,4-Dioxane	150	194	129	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	70 - 130
4-Bromofluorobenzene	96	70 - 130
Toluene-d8 (Surr)	108	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110684

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39119-9	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57267.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1809			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1809				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39119-9	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57268.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1833			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1833				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,1,1-Trichloroethane	92	93	70 - 130	1	30		
1,1,2,2-Tetrachloroethane	93	89	70 - 130	4	30		
1,1,2-Trichloroethane	95	98	70 - 130	3	30		
1,1-Dichloroethane	98	100	70 - 130	2	30		
1,1-Dichloroethene	94	95	70 - 130	0	30		
1,2-Dichloroethane	92	86	70 - 130	6	30		
1,2-Dichloropropane	97	96	70 - 130	1	30		
2-Butanone (MEK)	100	102	70 - 130	2	30		
2-Hexanone	97	96	70 - 130	2	30		
4-Methyl-2-pentanone (MIBK)	97	96	70 - 130	1	30		
Acetone	87	86	70 - 130	2	30		
Benzene	99	98	70 - 130	1	30		
Bromoform	89	87	70 - 130	2	30		
Bromomethane	92	95	70 - 130	3	30		
Carbon disulfide	78	77	70 - 130	2	30		
Carbon tetrachloride	94	92	70 - 130	2	30		
Chlorobenzene	96	96	70 - 130	0	30		
Chlorodibromomethane	91	92	70 - 130	1	30		
Chloroethane	87	87	70 - 130	0	30		
Chloroform	94	93	70 - 130	1	30		
Chloromethane	95	94	70 - 130	1	30		
cis-1,2-Dichloroethene	85	85	70 - 130	0	30		
cis-1,3-Dichloropropene	89	89	70 - 130	1	30		
Dichlorobromomethane	93	95	70 - 130	2	30		
Ethylbenzene	93	96	70 - 130	3	30		
Methylene Chloride	86	87	70 - 130	2	30		
Styrene	101	101	70 - 130	0	30		
Tetrachloroethene	-105	-106	70 - 130	0	30	4	4
Toluene	95	95	70 - 130	0	30		
trans-1,2-Dichloroethene	87	88	70 - 130	1	30		
trans-1,3-Dichloropropene	89	87	70 - 130	3	30		
Trichloroethene	89	88	70 - 130	0	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110684

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39119-9	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57267.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1809			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1809				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39119-9	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57268.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1833			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1833				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	82	84	70 - 130	2	30		
Xylenes, Total	98	98	70 - 130	0	30		
1,4-Dioxane	111	104	70 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	102	70 - 130
4-Bromofluorobenzene	96	94	70 - 130
Toluene-d8 (Surr)	108	106	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-109921

Method: 8260B SIM
Preparation: 5030B

Lab Sample ID:	MB 460-109921/5	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n62262.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1238	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1238				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,4-Dioxane	ND		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	123	67 - 144
1,2-Dichloroethane-d4 (Surr)	126	58 - 144

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-109921

Method: 8260B SIM
Preparation: 5030B

LCS Lab Sample ID:	LCS 460-109921/3	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n62257.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1010	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1010				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-109921/4	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n62258.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1034	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1034				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	115	114	70 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	95	88	67 - 144
1,2-Dichloroethane-d4 (Surr)	119	109	58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-109714

Method: 8270
Preparation: 3510C

Lab Sample ID:	MB 460-109714/1-A	Analysis Batch:	460-110520	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z16978.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/23/2012 2052	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	RL
2-Methylnaphthalene	ND		10
Acenaphthene	ND		10
Acenaphthylene	ND		10
Anthracene	ND		10
Benzo[a]anthracene	ND		1.0
Benzo[a]pyrene	ND		1.0
Benzo[b]fluoranthene	ND		1.0
Benzo[g,h,i]perylene	ND		10
Benzo[k]fluoranthene	ND		1.0
Chrysene	ND		10
Dibenz(a,h)anthracene	ND		1.0
Fluoranthene	ND		10
Fluorene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Naphthalene	ND		10
Phenanthrene	ND		10
Pyrene	ND		10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	42	15 - 110
2-Fluorobiphenyl	91	30 - 130
2-Fluorophenol (Surr)	51	15 - 110
Nitrobenzene-d5 (Surr)	90	30 - 130
Phenol-d5 (Surr)	30	15 - 110
Terphenyl-d14 (Surr)	85	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-109714

Method: 8270
Preparation: 3510C

Lab Sample ID:	MB 460-109714/1-A	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	h101410.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/24/2012 0330	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Phenanthrene	ND		0.050
Acenaphthylene	ND		0.050
Benzo[a]anthracene	ND		0.050
Benzo[b]fluoranthene	ND		0.050
Benzo[k]fluoranthene	ND		0.050
Benzo[a]pyrene	ND		0.050

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Lab Control Sample - Batch: 460-109714

Method: 8270
Preparation: 3510C

Lab Sample ID:	LCS 460-109714/2-A	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z17014.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/24/2012 1154	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Methylnaphthalene	100	87.2	87	40 - 140	
Acenaphthene	100	92.9	93	40 - 140	
Acenaphthylene	100	88.8	89	40 - 140	
Anthracene	100	94.7	95	40 - 140	
Benzo[a]anthracene	100	90.9	91	40 - 140	
Benzo[a]pyrene	100	93.4	93	40 - 140	
Benzo[b]fluoranthene	100	88.9	89	40 - 140	
Benzo[g,h,i]perylene	100	89.9	90	40 - 140	
Benzo[k]fluoranthene	100	95.7	96	40 - 140	
Chrysene	100	99.4	99	40 - 140	
Dibenz(a,h)anthracene	100	82.9	83	40 - 140	
Fluoranthene	100	95.4	95	40 - 140	
Fluorene	100	93.4	93	40 - 140	
Indeno[1,2,3-cd]pyrene	100	71.7	72	40 - 140	
Naphthalene	100	86.4	86	40 - 140	
Phenanthrene	100	94.6	95	40 - 140	
Pyrene	100	90.6	91	40 - 140	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	88	15 - 110
2-Fluorobiphenyl	87	30 - 130
2-Fluorophenol (Surr)	47	15 - 110
Nitrobenzene-d5 (Surr)	90	30 - 130
Phenol-d5 (Surr)	30	15 - 110
Terphenyl-d14 (Surr)	92	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-109714

Method: 8270
Preparation: 3510C

MS Lab Sample ID:	460-39119-9	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z16990.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0204			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	460-39119-9	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z16991.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0228			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2-Methylnaphthalene	90	94	40 - 140	5	20		
Acenaphthene	95	99	40 - 140	4	20		
Acenaphthylene	90	94	40 - 140	5	20		
Anthracene	93	99	40 - 140	6	20		
Benzo[a]anthracene	92	97	40 - 140	6	20		
Benzo[a]pyrene	93	98	40 - 140	5	20		
Benzo[b]fluoranthene	84	90	40 - 140	7	20		
Benzo[g,h,i]perylene	87	96	40 - 140	9	20		
Benzo[k]fluoranthene	101	107	40 - 140	5	20		
Chrysene	96	99	40 - 140	3	20		
Dibenz(a,h)anthracene	85	91	40 - 140	7	20		
Fluoranthene	93	100	40 - 140	6	20		
Fluorene	96	101	40 - 140	5	20		
Indeno[1,2,3-cd]pyrene	72	79	40 - 140	9	20		
Naphthalene	89	92	40 - 140	3	20		
Phenanthrene	92	99	40 - 140	7	20		
Pyrene	100	103	40 - 140	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	101	107	15 - 110
2-Fluorobiphenyl	88	91	30 - 130
2-Fluorophenol (Surr)	42	47	15 - 110
Nitrobenzene-d5 (Surr)	88	90	30 - 130
Phenol-d5 (Surr)	27	30	15 - 110
Terphenyl-d14 (Surr)	96	99	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	MB 460-110219/1-A	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1904	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

Lab Control Sample - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	LCS 460-110219/2-A	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1854	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	2000	1910	96	80 - 120	
Barium	2000	2010	100	80 - 120	
Calcium	20000	19200	96	80 - 120	
Cobalt	500	506	101	80 - 120	
Potassium	20000	17900	90	80 - 120	
Magnesium	20000	19000	95	80 - 120	
Manganese	500	525	105	80 - 120	
Sodium	20000	18500	93	80 - 120	
Vanadium	500	496	99	80 - 120	
Zinc	500	500	100	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	460-39119-9	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1843	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	ND	2000	1950	97	75 - 125	
Barium	ND	2000	2020	101	75 - 125	
Calcium	9700	20000	28900	96	75 - 125	
Cobalt	ND	500	505	101	75 - 125	
Potassium	ND	20000	19200	96	75 - 125	
Magnesium	ND	20000	20100	100	75 - 125	
Manganese	45	500	562	103	75 - 125	
Sodium	14000	20000	32300	92	75 - 125	
Vanadium	ND	500	494	99	75 - 125	
Zinc	ND	500	504	101	75 - 125	

Duplicate - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	460-39119-9	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1832	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	9700	9660	0.2	20	
Cobalt	ND	ND	NC	20	
Potassium	ND	ND	NC	20	
Magnesium	ND	ND	NC	20	
Manganese	45	45.6	0.9	20	
Sodium	14000	13800	0.4	20	
Vanadium	ND	ND	NC	20	
Zinc	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110796

Method: 6010
Preparation: 3010A

Lab Sample ID:	MB 460-110796/1-A	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1528	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

Lab Control Sample - Batch: 460-110796

Method: 6010
Preparation: 3010A

Lab Sample ID:	LCS 460-110796/2-A	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1518	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	2000	1930	96	80 - 120	
Barium	2000	2030	102	80 - 120	
Calcium	20000	19500	97	80 - 120	
Cobalt	500	509	102	80 - 120	
Potassium	20000	18300	92	80 - 120	
Magnesium	20000	19100	96	80 - 120	
Manganese	500	515	103	80 - 120	
Sodium	20000	18900	94	80 - 120	
Vanadium	500	491	98	80 - 120	
Zinc	500	502	100	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike - Batch: 460-110796

Method: 6010
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-19	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1508	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	ND	2000	1900	95	75 - 125	
Barium	ND	2000	1990	99	75 - 125	
Calcium	9800	20000	29000	96	75 - 125	
Cobalt	ND	500	497	99	75 - 125	
Potassium	ND	20000	19400	97	75 - 125	
Magnesium	ND	20000	19700	99	75 - 125	
Manganese	22	500	531	102	75 - 125	
Sodium	14000	20000	32200	92	75 - 125	
Vanadium	ND	500	484	97	75 - 125	
Zinc	ND	500	492	98	75 - 125	

Duplicate - Batch: 460-110796

Method: 6010
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-19	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1457	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	9800	9660	1	20	
Cobalt	ND	ND	NC	20	
Potassium	ND	ND	NC	20	
Magnesium	ND	ND	NC	20	
Manganese	22	22.3	3	20	
Sodium	14000	13900	0	20	
Vanadium	ND	ND	NC	20	
Zinc	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-110219/1-A ^5	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	1296CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1137	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

Lab Control Sample - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	LCS 460-110219/21-A ^5	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	130SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1142	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Silver	25.0	25.5	102	80 - 120	
Arsenic	50.0	49.3	99	80 - 120	
Beryllium	25.0	24.5	98	80 - 120	
Cadmium	25.0	25.0	100	80 - 120	
Chromium	50.0	49.3	99	80 - 120	
Copper	50.0	51.8	104	80 - 120	
Nickel	50.0	50.5	101	80 - 120	
Lead	25.0	23.6	94	80 - 120	
Antimony	25.0	25.3	101	80 - 120	
Selenium	50.0	45.3	91	80 - 120	
Iron	2500	2650	106	80 - 120	
Thallium	20.0	19.8	99	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-39119-9	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	132SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1153	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1137				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Silver	ND	25.0	25.3	101	75 - 125	
Arsenic	ND	50.0	48.8	98	75 - 125	
Beryllium	ND	25.0	24.7	99	75 - 125	
Cadmium	ND	25.0	24.0	96	75 - 125	
Chromium	ND	50.0	50.0	100	75 - 125	
Copper	ND	50.0	52.8	106	75 - 125	
Nickel	ND	50.0	52.0	104	75 - 125	
Lead	ND	25.0	24.1	96	75 - 125	
Antimony	ND	25.0	25.6	102	75 - 125	
Selenium	ND	50.0	45.4	91	75 - 125	
Iron	ND	2500	2720	109	75 - 125	
Thallium	ND	20.0	19.9	100	75 - 125	

Duplicate - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-39119-9	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	133SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1159	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Silver	ND	ND	NC	20	
Arsenic	ND	ND	NC	20	
Beryllium	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Copper	ND	ND	NC	20	
Nickel	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Antimony	ND	ND	NC	20	
Selenium	ND	ND	NC	20	
Iron	ND	ND	NC	20	
Thallium	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110796

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-110796/1-A ^5	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	0176CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2227	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

Lab Control Sample - Batch: 460-110796

Method: 6020
Preparation: 3010A

Lab Sample ID:	LCS 460-110796/21-A ^5	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	018SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2232	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Silver	25.0	24.8	99	80 - 120	
Arsenic	50.0	48.8	98	80 - 120	
Beryllium	25.0	24.7	99	80 - 120	
Cadmium	25.0	24.7	99	80 - 120	
Chromium	50.0	49.0	98	80 - 120	
Copper	50.0	49.5	99	80 - 120	
Nickel	50.0	50.1	100	80 - 120	
Lead	25.0	24.5	98	80 - 120	
Antimony	25.0	24.9	100	80 - 120	
Selenium	50.0	49.0	98	80 - 120	
Iron	2500	2550	102	80 - 120	
Thallium	20.0	18.6	93	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Matrix Spike - Batch: 460-110796

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-19	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	020SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2242	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0848				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Silver	ND	25.0	24.5	98	75 - 125	
Arsenic	ND	50.0	48.5	97	75 - 125	
Beryllium	ND	25.0	22.5	90	75 - 125	
Cadmium	ND	25.0	23.3	93	75 - 125	
Chromium	ND	50.0	48.7	97	75 - 125	
Copper	ND	50.0	48.7	97	75 - 125	
Nickel	ND	50.0	49.2	98	75 - 125	
Lead	ND	25.0	23.8	95	75 - 125	
Antimony	ND	25.0	24.8	99	75 - 125	
Selenium	ND	50.0	47.7	95	75 - 125	
Iron	ND	2500	2510	100	75 - 125	
Thallium	ND	20.0	18.0	90	75 - 125	

Duplicate - Batch: 460-110796

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-19	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	021SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2248	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Silver	ND	ND	NC	20	
Arsenic	ND	ND	NC	20	
Beryllium	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Copper	ND	ND	NC	20	
Nickel	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Antimony	ND	ND	NC	20	
Selenium	ND	ND	NC	20	
Iron	ND	ND	NC	20	
Thallium	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-109958/10-A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2035	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-109958/11-A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2037	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	0.974	97	80 - 120	

Matrix Spike - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-39119-9	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2043	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	ND	1.00	0.952	95	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Duplicate - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-39119-9	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2041	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	ND	ND	NC	35	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Method Blank - Batch: 460-110367

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-110367/1-A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1354	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-110367

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-110367/2-A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1356	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	1.03	103	80 - 120	

Matrix Spike - Batch: 460-110367

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-39119-19	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1401	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	ND	1.00	0.990	99	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Duplicate - Batch: 460-110367

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-39119-19	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1400	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	ND	ND	NC	35	

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

4 Coolers TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
~~BRI-G-MW-7AR~~				Water												
BRI-G-MW-7S	4/13/12	955	G	Water			X	X	X	X	X				8	-1
BRI-G-MW-13S	4/12/12	1010	G	Water			X		X	X	X				6	-2
BRI-G-MW-13D	4/12/12	1015	G	Water			X		X	X	X				6	-3
~~BRI-G-MW-13R~~				Water												
BRI-G-MW-14S	4/13/12	1100	G	Water			X		X	X	X				6	-4
~~BRI-G-MW-14R~~				Water												
BRI-G-MW-23S	4/12/12	1240	G	Water			X		X	X	X				6	-5
BRI-G-MW-23D	4/12/12	1205	G	Water			X		X	X	X				6	-6
BRI-G-MW-16D	4/12/12	1510	G	Water			X	X	X	X	X				8	-7
~~BRI-G-MW-16R~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
L MANEA	04/16/12	URS	[illegible]	4/16/12 1016	[illegible]
Jennifer Capece	4/16/12 1550	TA CT	[illegible]		
			[illegible]	4/17/2012 9:10	[illegible]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.6 / 4.2 / 4.5 · 460

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
BRI-G-MW-21S	4/13/12	1445	G	Water			X	X	X	X	X									3	-8
BRI-G-MW-22D	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	X	X	X	X									3	-10
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
~~BRI-G-MW-7AR-DIS~~				Water																	
BRI-G-MW-7S-DIS	4/13/12	955	G	Water								X	X	X						1	-11
BRI-G-MW-13S-DIS	4/12/12	1010	G	Water								X	X	X						1	-12
BRI-G-MW-13D-DIS	4/12/12	1015	G	Water								X	X	X						1	-13
~~BRI-G-MW-13R-DIS~~	[redacted]	[redacted]	[redacted]	Water																	
BRI-G-MW-14S-DIS	4/13/12	1100	G	Water								X	X	X						1	-14

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: UPS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: fedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:00	Company: [signature]

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 [illegible]

05/08/2012

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-G-MW-14R-DIS~~ *				Water																	
BRI-G-MW-23S-DIS	4/12/12	1240	G	Water								X	X	X						1	-15
BRI-G-MW-23D-DIS	4/12/12	1205	G	Water								X	X	X						1	-16
~~BRI-G-MW-16-DIS~~ BRI-G-MW-16D-DIS	4/12/12	1510	G	Water								X	X	X						1	-17
~~BRI-G-MW-16R-DIS~~ *				Water																	
BRI-G-MW-21S-DIS	4/13/12	1445	G	Water								X	X	X						1	-18
BRI-G-MW-22D-DIS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-DUP	4/13/12	1235	G	Water								X	X	X						1	-20
BRI-G-MW-22D-DIS-MS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-MSD	4/13/12	1235	G	Water								X	X	X						1	-19
~~[illegible]~~				Water																	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	04/16/12	URS	[signature]	4/16/12 1016	TAC
Jennifer Capen	4/16/12 15:50	TA-CT	[signature]		
			[signature]	4/17/2012 9:10	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5° #6

05/08/2012

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~[illegible]~~				Water												
~~[illegible]~~				Water												
~~[illegible]~~				Water												
~~[illegible]~~				Water												
~~[illegible]~~				Water												
~~[illegible]~~				Water												
~~[illegible]~~				Water												
~~[illegible]~~				Water												
BRI-K-EQBLK-1	4/12/12	1610	G	Water			X	X	X	X	X	[illegible]	[illegible]	[illegible]	8	-21
BRI-K-EQBLK-2	4/13/12	1600	G	Water			X	X	X	X	X				8	-22
~~[illegible]~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: [illegible]
Relinquished by: Jennifer Capeci	Date/Time: 4/16/12 15:50	Company: TACT	Received by: FedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [illegible]

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 #50

05/08/2012

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
BRI-K-EQBLK-1-DIS	4/12/12	1010	G	Water								X	X	X	1	-23
BRI-K-EQBLK-2-DIS	4/13/12	1600	G	Water								X	X	X	1	-24
~~BRI-K-EQBLK-3-DIS~~				Water												
~~BRI-K-TBLK-1~~				Water												
BRI-K-TBLK-2				Water			X								5	-25
~~BRI-K-TBLK-3~~				Water												

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAEI
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.9 / 4.2 / 4.5

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
[redacted] BRI-G-MW-7AR	4/13/12	1455	G	Water			X	X	X	X	X				8	-26
[redacted] BRI-G-MW-7AR-DIS	4/13/12	1455	G	Water								X	X	X	1	-27
[redacted] BRI-G-MW-13R	4/12/12	1140	G	Water			X		X	X	X				6	-28
[redacted] BRI-G-MW-13R-DIS	4/12/12	1140	G	Water								X	X	X	1	-29
[redacted] BRI-G-MW-14R	4/13/12	1150	G	Water			X		X	X	X				6	-30
[redacted] BRI-G-MW-14R-DIS	4/13/12	1150	G	Water								X	X	X	1	-31
[redacted] BRI-G-MW-16R	4/12/12	1507	G	Water			X	X	X	X	X				8	-32
[redacted] BRI-G-MW-16R-DIS	4/12/12	1507	G	Water								X	X	X	1	-33
[redacted] BRI-K-TBLK-1				Water			X								5	-34
[redacted]				Water												
[redacted]				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAE
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.8 / 4.2 / 4.5 °C

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW ~~Area OW Sampling #~~12 LSBP BEDROCK SAMPLING 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-G-MW-14R~~				Water												
~~BRI-G-UG-4AR~~				Water												
~~BRI-K-FOBLK-1~~				Water												
~~BRI-K-FOBLK-2~~				Water												
~~BRI-K-FOBLK-4-DIS~~				Water												
~~BRI-K-FOBLK-2-DIS~~				Water												
~~BRI-K-FOBLK-4~~				Water												
~~BRI-K-FOBLK-2~~				Water												
BRI-G-MW-13R	4/12/12	1140	G	WATER				X							2	~~35~~ -28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]								
BRI-G-MW-14R	4/13/12	1150	G	WATER				X							2	~~36~~ -30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [signature]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 - #50

05/08/2012

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

page 1 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: [illegible]

Date: 4/17/12

EDS-WI-038, Rev 1, 11/21/07

05/08/2012

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

page 2 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
26			<2											
27			<2											
28			<2											
29			<2											

Initials: 8

Date: 4/17/12

EDS-WI-038, Rev 1, 11/21/07

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

page 3 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
30			<2											
31			<2											
32			<2											
33			<2											

Initials: [illegible]

Date: 4/17/12

EDS-WI-038, Rev 1, 11/21/07

05/08/2012

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-1

Login Number: 39119

List Source: TestAmerica Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
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	4.0, 3.6, 3.8, 4.2, 4.5°C IR#50
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.	False	No dates or times provided for TBs
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	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

ANALYTICAL REPORT

Job Number: 460-39119-2

Job Description: LSBP - Overlap Wells 4/12

For:
E.I. du Pont de Nemours and Company
ADQM Services - DuPont CRG
Building 19 Room 2121
Barley Mill Plaza, 4417 Lancaster Pike
Wilmington, DE 19805

Attention: Ms. Sharon A Nordstrom

Approved for release.
Jannel O Franklin
Project Manager I
5/8/2012 3:59 PM

Designee for
Jamie Capaci
Project Manager I
jamie.capaci@testamericainc.com
05/08/2012

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

TestAmerica Laboratories, Inc.
TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and Company**
Project Location:	**LSBP - SW Area GW Sampling 4/12**	***Project Number:***	**460-39119-1**
Laboratory Sample ID (s):	**460-39119 samples 1-24, 26-33**	***Sampling Date (s):***	**4/12/2012,4/13/2012**
RCP Method:	**6010RCP/6020RCP/7470RCP**		

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

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

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Donald Evans Position: Metals Department Manager

Printed Name: Donald Evans Date: 5/8/12 15:44

The certification form has been electronically signed and approved.

Updated November 2007

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

CTDOH #PH-0200

ACCREDITED IN ACCORDANCE WITH nelac

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Tel: 732-549-3900

Fax: 732-549-3679

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours &CO**
Project Location:	**LSBP- Overlap Wells 4/12**	***Project Number:***	**46004394**
Laboratory Sample ID (s):	**460-139119-2: 26, 32**	***Sampling Date (s):***	**04-12-12 & 04-13-12**
RCP Method:	**8270RCP**		

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

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

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: W. Bayoumi Position: GC/MS SemiVolatiles Department Manager

Printed Name: Wahied Bayoumi Date: 4/27/12 9:22

The certification form has been electronically signed and approved.

Updated November 2007

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

CTDOH #PH-0200

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TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Tel: 732-549-3900

Fax: 732-549-3679

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and Co.**
Project Location:	**LSBP - Overlap Wells 4/12**	***Project Number:***	**460-39119-2**
Laboratory Sample ID (s):	**460-39119: 26, 28, 30, 32 & 34**	***Sampling Date (s):***	**04/12/12 & 04/13/12**
RCP Method:	**8260RCP**		

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

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

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: S. Klusey Position: GC/MS Volatiles Department Manager

Printed Name: Slyvanus Klusey Date: 4/27/12 14:21

The certification form has been electronically signed and approved.

Updated November 2007

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

CTDOH #PH-0200

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Tel: 732-549-3900

Fax: 732-549-3679

CASE NARRATIVE

Client: E.I. du Pont de Nemours and Company

Project: LSBP - Overlap Wells 4/12

Report Number: 460-39119-2

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

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

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

RECEIPT
The samples were received on 4/17/2012 9:10 AM; the samples arrived in good conditions, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 3.60 C, 3.80 C, 4.00 C, 4.20 C and 4.50 C.

Except:

No sample dates recorded on COC for TBs.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

DISSOLVED METALS RCP
Samples 460-39119-27, 460-39119-29, 460-39119-31 and 460-39119-33 were analyzed for dissolved Metals RCP in accordance with EPA SW-846 Method 6010 (RCP). The samples were prepared and analyzed on 04/27/2012.

No difficulties were encountered during the dissolved metals RCP analyses.

All quality control parameters were within the acceptance limits.

METALS RCP
Samples 460-39119-26, 460-39119-28, 460-39119-30 and 460-39119-32 were analyzed for Metals RCP in accordance with EPA SW-846 Method 6010 (RCP). The samples were prepared on 04/23/2012 and analyzed on 04/24/2012.

No difficulties were encountered during the metals RCP analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED METALS RCP
Samples 460-39119-27, 460-39119-29, 460-39119-31 and 460-39119-33 were analyzed for dissolved Metals RCP in accordance with EPA SW-846 Method 6020 (RCP). The samples were prepared on 04/27/2012 and analyzed on 04/28/2012.

No difficulties were encountered during the dissolved Metals RCP analyses.

All quality control parameters were within the acceptance limits.

SPLP METALS RCP
Samples 460-39119-26, 460-39119-28, 460-39119-30 and 460-39119-32 were analyzed for SPLP metals RCP in accordance with EPA SW-846 Method 1312/6020 (RCP). The samples were prepared on 04/23/2012 and analyzed on 04/24/2012.

No difficulties were encountered during the SPLP metals RCP analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED MERCURY RCP
Samples 460-39119-27, 460-39119-29, 460-39119-31 and 460-39119-33 were analyzed for dissolved Mercury RCP in accordance with EPA SW-846 Methods 7470A (RCP). The samples were prepared and analyzed on 04/24/2012.

No difficulties were encountered during the dissolved Hg RCP analyses.

All quality control parameters were within the acceptance limits.

MERCURY RCP
Samples 460-39119-26, 460-39119-28, 460-39119-30 and 460-39119-32 were analyzed for Mercury RCP in accordance with EPA SW-846 Methods 7470A (RCP). The samples were prepared and analyzed on 04/19/2012.

No difficulties were encountered during the Hg RCP analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - SELECTED ION MODE (SIM)
Samples 460-39119-26, 460-39119-28, 460-39119-30, 460-39119-32 and 460-39119-34 were analyzed for volatile organic compounds (GC-MS) - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 04/19/2012.

No difficulties were encountered during the VOA SIM analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) RCP
Samples 460-39119-26, 460-39119-28, 460-39119-30, 460-39119-32 and 460-39119-34 were analyzed for volatile organic compounds (GC-MS) RCP in accordance with EPA SW-846 Method 8260RCP. The samples were analyzed on 04/25/2012 and 04/26/2012.

The following sample was diluted due to the abundance of target analytes: BRI-G-MW-7AR (460-39119-26). Elevated reporting limits (RLs) are provided.

The peak at 15.242 minutes is GC carry over; and therefore not reported and deleted.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 110684 were outside control limits for Tetrachloroethene due to the high concentration present in the parent sample relative to the spike amount. The associated laboratory control sample (LCS) recovery met acceptance criteria for this analyte. The presence of the '4' qualifier in the report indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

Sample 460-39119-26(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the volatiles RCP analyses.

All other quality control parameters were within the acceptance limits.

RCP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-39119-26 and 460-39119-32 were analyzed for RCP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C RCP PAH. The samples were prepared on 04/18/2012 and analyzed on 04/24/2012.

Acid surrogate was outside control limits for the following samples BRI-G-MW-22D (460-39119-9) only BN analytes were requested, therefore the data has been reported.

The initial calibration curve (IC) that ran on BNAMS 9 on 04-18-12 (calibration ID 15257) required the use of quadratic equation for the following analytes: Phenanthrene and Benzo(a)anthracene.

No other difficulties were encountered during the semivolatiles analyses.

All quality control parameters were within the acceptance limits.

RCP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-39119-26 and 460-39119-32 were analyzed for RCP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C SIM (RCP). The samples were prepared on 04/18/2012 and analyzed on 04/24/2012.

No difficulties were encountered during the semivolatiles analyses.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-26	**BRI-G-MW-7AR**					
1,1,1-Trichloroethane		1100		2.5	ug/L	8260
1,1-Dichloroethane		510		2.5	ug/L	8260
1,1-Dichloroethene		190		2.5	ug/L	8260
cis-1,2-Dichloroethene		2.9		2.5	ug/L	8260
Tetrachloroethene		1100		2.5	ug/L	8260
Trichloroethene		68		2.5	ug/L	8260
Vinyl chloride		2.6		2.5	ug/L	8260
Aluminum		200		200	ug/L	6010
Calcium		220000		5000	ug/L	6010
Magnesium		26000		5000	ug/L	6010
Manganese		1200		15	ug/L	6010
Sodium		33000		5000	ug/L	6010
Copper		7.7		5.0	ug/L	6020
Iron		39000		150	ug/L	6020
Hg		0.77		0.20	ug/L	7470A
460-39119-27	**BRI-G-MW-7AR-DIS**					
Dissolved						
Calcium		210000		5000	ug/L	6010
Magnesium		26000		5000	ug/L	6010
Manganese		1200		15	ug/L	6010
Sodium		33000		5000	ug/L	6010
Iron		36000		150	ug/L	6020
460-39119-28	**BRI-G-MW-13R**					
1,1,1-Trichloroethane		0.86		0.50	ug/L	8260
1,1-Dichloroethane		10		0.50	ug/L	8260
1,1-Dichloroethene		3.2		0.50	ug/L	8260
Tetrachloroethene		6.6		0.50	ug/L	8260
Trichloroethene		4.4		0.50	ug/L	8260
Calcium		61000		5000	ug/L	6010
Potassium		5900		5000	ug/L	6010
Magnesium		6700		5000	ug/L	6010
Manganese		870		15	ug/L	6010
Sodium		100000		5000	ug/L	6010
Iron		1200		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-29	**BRI-G-MW-13R-DIS**					
Dissolved						
Calcium		62000		5000	ug/L	6010
Potassium		6100		5000	ug/L	6010
Magnesium		6600		5000	ug/L	6010
Manganese		840		15	ug/L	6010
Sodium		110000		5000	ug/L	6010
Iron		710		150	ug/L	6020
460-39119-30	**BRI-G-MW-14R**					
1,1-Dichloroethane		0.75		0.50	ug/L	8260
cis-1,2-Dichloroethene		11		0.50	ug/L	8260
Trichloroethene		7.6		0.50	ug/L	8260
1,4-Dioxane		3.3		2.0	ug/L	8260B SIM
Calcium		79000		5000	ug/L	6010
Potassium		6900		5000	ug/L	6010
Magnesium		15000		5000	ug/L	6010
Manganese		1200		15	ug/L	6010
Sodium		47000		5000	ug/L	6010
Iron		18000		150	ug/L	6020
460-39119-31	**BRI-G-MW-14R-DIS**					
Dissolved						
Calcium		80000		5000	ug/L	6010
Potassium		7000		5000	ug/L	6010
Magnesium		15000		5000	ug/L	6010
Manganese		1100		15	ug/L	6010
Sodium		48000		5000	ug/L	6010
Iron		17000		150	ug/L	6020
460-39119-32	**BRI-G-MW-16R**					
1,1-Dichloroethane		1.1		0.50	ug/L	8260
cis-1,2-Dichloroethene		3.3		0.50	ug/L	8260
Tetrachloroethene		0.63		0.50	ug/L	8260
Trichloroethene		0.64		0.50	ug/L	8260
Vinyl chloride		1.2		0.50	ug/L	8260
Aluminum		490		200	ug/L	6010
Calcium		110000		5000	ug/L	6010
Magnesium		9000		5000	ug/L	6010
Manganese		550		15	ug/L	6010
Sodium		14000		5000	ug/L	6010
Iron		700		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-39119-33	**BRI-G-MW-16R-DIS**					
Dissolved						
Calcium		110000		5000	ug/L	6010
Magnesium		8600		5000	ug/L	6010
Manganese		480		15	ug/L	6010
Sodium		14000		5000	ug/L	6010

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260	
Purge and Trap	TAL EDI		SW846 5030B
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B SIM	
Purge and Trap	TAL EDI		SW846 5030B
Semivolatile Compounds (GC/MS)	TAL EDI	SW846 8270	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Metals (ICP)	TAL EDI	SW846 6010	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP)	TAL EDI	SW846 6010	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Sample Filtration, Field			FIELD_FLTRD

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method	Analyst	Analyst ID
SW846 8260	Boykin, Kenneth	KB
SW846 8260	Desai, Saurab	SD
SW846 8260B SIM	Desai, Saurab	SD
SW846 8270	Shalayda, Monica	MS
SW846 8270	Zhao, Chunxin	CZ
SW846 6010	Chang, Churn Der	CDC
SW846 6020	Evans, Donald	DE
SW846 7470A	Sheikh, Razia B	RBS
SW846 7470A	Staib, Thomas	TS

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-39119-26	BRI-G-MW-7AR	Water	04/13/2012 1455	04/17/2012 0910
460-39119-27	BRI-G-MW-7AR-DIS	Water	04/13/2012 1455	04/17/2012 0910
460-39119-28	BRI-G-MW-13R	Water	04/12/2012 1140	04/17/2012 0910
460-39119-29	BRI-G-MW-13R-DIS	Water	04/12/2012 1140	04/17/2012 0910
460-39119-30	BRI-G-MW-14R	Water	04/13/2012 1150	04/17/2012 0910
460-39119-31	BRI-G-MW-14R-DIS	Water	04/13/2012 1150	04/17/2012 0910
460-39119-32	BRI-G-MW-16R	Water	04/12/2012 1507	04/17/2012 0910
460-39119-33	BRI-G-MW-16R-DIS	Water	04/12/2012 1507	04/17/2012 0910
460-39119-34	BRI-K-TBLK-1	Water	04/12/2012 0000	04/17/2012 0910

SAMPLE RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 460-39119-26

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57225.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0029			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0029				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	1100		2.5
1,1,2,2-Tetrachloroethane	ND		2.5
1,1,2-Trichloroethane	ND		2.5
1,1-Dichloroethane	510		2.5
1,1-Dichloroethene	190		2.5
1,2-Dichloroethane	ND		2.5
1,2-Dichloropropane	ND		2.5
2-Butanone (MEK)	ND		25
2-Hexanone	ND		25
4-Methyl-2-pentanone (MIBK)	ND		25
Acetone	ND		25
Benzene	ND		2.5
Bromoform	ND		2.5
Bromomethane	ND		2.5
Carbon disulfide	ND		2.5
Carbon tetrachloride	ND		2.5
Chlorobenzene	ND		2.5
Chlorodibromomethane	ND		2.5
Chloroethane	ND		2.5
Chloroform	ND		2.5
Chloromethane	ND		2.5
cis-1,2-Dichloroethene	2.9		2.5
cis-1,3-Dichloropropene	ND		2.5
Dichlorobromomethane	ND		2.5
Ethylbenzene	ND		2.5
Methylene Chloride	ND		2.5
Styrene	ND		2.5
Tetrachloroethene	1100		2.5
Toluene	ND		2.5
trans-1,2-Dichloroethene	ND		2.5
trans-1,3-Dichloropropene	ND		2.5
Trichloroethene	68		2.5
Vinyl chloride	2.6		2.5
Xylenes, Total	ND		7.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 130
4-Bromofluorobenzene	101		70 - 130
Toluene-d8 (Surr)	111		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-39119-28

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57222.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2316			Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2316				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	0.86		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	10		0.50
1,1-Dichloroethene	3.2		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	6.6		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	4.4		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
4-Bromofluorobenzene	94		70 - 130
Toluene-d8 (Surr)	106		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-39119-30

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57223.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2340			Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2340				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	0.75		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	11		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	7.6		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
4-Bromofluorobenzene	96		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-39119-32

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57224.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0005			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0005				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	1.1		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	3.3		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	0.63		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	0.64		0.50
Vinyl chloride	1.2		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene	94		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-K-TBLK-1**

Lab Sample ID: 460-39119-34

Client Matrix: Water

Date Sampled: 04/12/2012 0000

Date Received: 04/17/2012 0910

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p57249.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1055			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1055				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
4-Bromofluorobenzene	94		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 460-39119-26

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62278.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1909			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1909				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		67 - 144
1,2-Dichloroethane-d4 (Surr)	102		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-39119-28

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62279.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1933			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1933				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	126		67 - 144
1,2-Dichloroethane-d4 (Surr)	121		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-39119-30

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62280.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1957			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1957				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	3.3		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	126		67 - 144
1,2-Dichloroethane-d4 (Surr)	128		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-39119-32

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62264.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1327			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1327				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		67 - 144
1,2-Dichloroethane-d4 (Surr)	126		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-K-TBLK-1**

Lab Sample ID: 460-39119-34

Client Matrix: Water

Date Sampled: 04/12/2012 0000

Date Received: 04/17/2012 0910

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n62263.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1303			Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1303				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	126		67 - 144
1,2-Dichloroethane-d4 (Surr)	124		58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 460-39119-26

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16996.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0430			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		13
Acenaphthene	ND		13
Anthracene	ND		13
Benzo[g,h,i]perylene	ND		13
Chrysene	ND		13
Dibenz(a,h)anthracene	ND		1.3
Fluoranthene	ND		13
Fluorene	ND		13
Indeno[1,2,3-cd]pyrene	ND		1.3
Naphthalene	ND		13
Pyrene	ND		13

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	86		15 - 110
2-Fluorobiphenyl	73		30 - 130
2-Fluorophenol (Surr)	35		15 - 110
Nitrobenzene-d5 (Surr)	76		30 - 130
Phenol-d5 (Surr)	23		15 - 110
Terphenyl-d14 (Surr)	80		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 460-39119-26

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101418.d
Dilution:	1.0			Initial Weight/Volume:	800 mL
Analysis Date:	04/24/2012 0715			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.063
Acenaphthylene	ND		0.063
Benzo[a]anthracene	ND		0.063
Benzo[b]fluoranthene	ND		0.063
Benzo[k]fluoranthene	ND		0.063
Benzo[a]pyrene	ND		0.063

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-39119-32

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	z16999.d
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	04/24/2012 0543			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2-Methylnaphthalene	ND		11
Acenaphthene	ND		11
Anthracene	ND		11
Benzo[g,h,i]perylene	ND		11
Chrysene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Fluoranthene	ND		11
Fluorene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Naphthalene	ND		11
Pyrene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	87		15 - 110
2-Fluorobiphenyl	70		30 - 130
2-Fluorophenol (Surr)	30		15 - 110
Nitrobenzene-d5 (Surr)	72		30 - 130
Phenol-d5 (Surr)	20		15 - 110
Terphenyl-d14 (Surr)	82		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-39119-32

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

8270 Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-109714	Lab File ID:	h101421.d
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	04/24/2012 0839			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Phenanthrene	ND		0.056
Acenaphthylene	ND		0.056
Benzo[a]anthracene	ND		0.056
Benzo[b]fluoranthene	ND		0.056
Benzo[k]fluoranthene	ND		0.056
Benzo[a]pyrene	ND		0.056

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 460-39119-26

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1952			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	200		200
Barium	ND		200
Calcium	220000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	26000		5000
Manganese	1200		15
Sodium	33000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	149SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1323			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	7.7		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	39000		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2114			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.77		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR**

Lab Sample ID: 460-39119-26

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR-DIS**

Lab Sample ID: 460-39119-27

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1616			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	210000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	26000		5000
Manganese	1200		15
Sodium	33000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	037SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/28/2012 0013			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	36000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1431			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-7AR-DIS**

Lab Sample ID: 460-39119-27

Client Matrix: Water

Date Sampled: 04/13/2012 1455

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-39119-28

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1955			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	61000		5000
Cobalt	ND		50
Potassium	5900		5000
Magnesium	6700		5000
Manganese	870		15
Sodium	100000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	150SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1328			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	1200		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2115			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-39119-28

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-13R-DIS**

Lab Sample ID: 460-39119-29

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1620			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	62000		5000
Cobalt	ND		50
Potassium	6100		5000
Magnesium	6600		5000
Manganese	840		15
Sodium	110000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	038SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/28/2012 0018			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	710		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1433			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-13R-DIS**

Lab Sample ID: 460-39119-29

Client Matrix: Water

Date Sampled: 04/12/2012 1140

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-39119-30

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1959			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	79000		5000
Cobalt	ND		50
Potassium	6900		5000
Magnesium	15000		5000
Manganese	1200		15
Sodium	47000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	153SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1344			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	18000		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2117			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-39119-30

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-14R-DIS**

Lab Sample ID: 460-39119-31

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1623			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	80000		5000
Cobalt	ND		50
Potassium	7000		5000
Magnesium	15000		5000
Manganese	1100		15
Sodium	48000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	041SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/28/2012 0034			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	17000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1435			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-14R-DIS**

Lab Sample ID: 460-39119-31

Client Matrix: Water

Date Sampled: 04/13/2012 1150

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-39119-32

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-110467	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 2003			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	490		200
Barium	ND		200
Calcium	110000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	9000		5000
Manganese	550		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110219	Lab File ID:	154SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1349			Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	700		150
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2120			Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-39119-32

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R-DIS**

Lab Sample ID: 460-39119-33

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-110889	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1627			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	110000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	8600		5000
Manganese	480		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-110796	Lab File ID:	042SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/28/2012 0039			Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Prep Method:	7470A	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1437			Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Client Sample ID: **BRI-G-MW-16R-DIS**

Lab Sample ID: 460-39119-33

Client Matrix: Water

Date Sampled: 04/12/2012 1507

Date Received: 04/17/2012 0910

7470A Mercury (CVAA)-Dissolved

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

QUALITY CONTROL RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-109921					
LCS 460-109921/3	Lab Control Sample	T	Water	8260B SIM	
LCSD 460-109921/4	Lab Control Sample Duplicate	T	Water	8260B SIM	
MB 460-109921/5	Method Blank	T	Water	8260B SIM	
460-39119-26	BRI-G-MW-7AR	T	Water	8260B SIM	
460-39119-28	BRI-G-MW-13R	T	Water	8260B SIM	
460-39119-30	BRI-G-MW-14R	T	Water	8260B SIM	
460-39119-32	BRI-G-MW-16R	T	Water	8260B SIM	
460-39119-34	BRI-K-TBLK-1	T	Water	8260B SIM	
Analysis Batch:460-110600					
LCS 460-110600/3	Lab Control Sample	T	Water	8260	
MB 460-110600/4	Method Blank	T	Water	8260	
460-39119-26	BRI-G-MW-7AR	T	Water	8260	
460-39119-28	BRI-G-MW-13R	T	Water	8260	
460-39119-30	BRI-G-MW-14R	T	Water	8260	
460-39119-32	BRI-G-MW-16R	T	Water	8260	
460-39313-A-3 MS	Matrix Spike	T	Water	8260	
460-39313-A-3 MSD	Matrix Spike Duplicate	T	Water	8260	
Analysis Batch:460-110684					
LCS 460-110684/3	Lab Control Sample	T	Water	8260	
MB 460-110684/4	Method Blank	T	Water	8260	
460-39119-B-9 MS	Matrix Spike	T	Water	8260	
460-39119-B-9 MSD	Matrix Spike Duplicate	T	Water	8260	
460-39119-34	BRI-K-TBLK-1	T	Water	8260	

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-109714					
LCS 460-109714/2-A	Lab Control Sample	T	Water	3510C	
MB 460-109714/1-A	Method Blank	T	Water	3510C	
460-39119-H-9-A MS	Matrix Spike	T	Water	3510C	
460-39119-F-9-A MSD	Matrix Spike Duplicate	T	Water	3510C	
460-39119-26	BRI-G-MW-7AR	T	Water	3510C	
460-39119-32	BRI-G-MW-16R	T	Water	3510C	
Analysis Batch:460-110516					
MB 460-109714/1-A	Method Blank	T	Water	8270	460-109714
460-39119-26	BRI-G-MW-7AR	T	Water	8270	460-109714
460-39119-32	BRI-G-MW-16R	T	Water	8270	460-109714
Analysis Batch:460-110520					
MB 460-109714/1-A	Method Blank	T	Water	8270	460-109714
Analysis Batch:460-110522					
LCS 460-109714/2-A	Lab Control Sample	T	Water	8270	460-109714
460-39119-H-9-A MS	Matrix Spike	T	Water	8270	460-109714
460-39119-F-9-A MSD	Matrix Spike Duplicate	T	Water	8270	460-109714
460-39119-26	BRI-G-MW-7AR	T	Water	8270	460-109714
460-39119-32	BRI-G-MW-16R	T	Water	8270	460-109714

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-109958					
LCS 460-109958/11-A	Lab Control Sample	T	Water	7470A	
MB 460-109958/10-A	Method Blank	T	Water	7470A	
460-39119-A-9-A DU	Duplicate	T	Water	7470A	
460-39119-F-9-C MS	Matrix Spike	T	Water	7470A	
460-39119-26	BRI-G-MW-7AR	T	Water	7470A	
460-39119-28	BRI-G-MW-13R	T	Water	7470A	
460-39119-30	BRI-G-MW-14R	T	Water	7470A	
460-39119-32	BRI-G-MW-16R	T	Water	7470A	
Analysis Batch:460-109979					
LCS 460-109958/11-A	Lab Control Sample	T	Water	7470A	460-109958
MB 460-109958/10-A	Method Blank	T	Water	7470A	460-109958
460-39119-A-9-A DU	Duplicate	T	Water	7470A	460-109958
460-39119-F-9-C MS	Matrix Spike	T	Water	7470A	460-109958
460-39119-26	BRI-G-MW-7AR	T	Water	7470A	460-109958
460-39119-28	BRI-G-MW-13R	T	Water	7470A	460-109958
460-39119-30	BRI-G-MW-14R	T	Water	7470A	460-109958
460-39119-32	BRI-G-MW-16R	T	Water	7470A	460-109958
Prep Batch: 460-110219					
LCS 460-110219/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-110219/21-A ^5	Lab Control Sample	T	Water	3010A	
MB 460-110219/1-A	Method Blank	T	Water	3010A	
MB 460-110219/1-A ^5	Method Blank	T	Water	3010A	
460-39119-A-9-B DU	Duplicate	T	Water	3010A	
460-39119-A-9-B DU ^5	Duplicate	T	Water	3010A	
460-39119-F-9-E MS	Matrix Spike	T	Water	3010A	
460-39119-F-9-F MS ^5	Matrix Spike	T	Water	3010A	
460-39119-26	BRI-G-MW-7AR	T	Water	3010A	
460-39119-28	BRI-G-MW-13R	T	Water	3010A	
460-39119-30	BRI-G-MW-14R	T	Water	3010A	
460-39119-32	BRI-G-MW-16R	T	Water	3010A	
Prep Batch: 460-110367					
LCS 460-110367/2-A	Lab Control Sample	T	Water	7470A	
MB 460-110367/1-A	Method Blank	T	Water	7470A	
460-39119-A-19-B DU	Duplicate	D	Water	7470A	
460-39119-A-19-C MS	Matrix Spike	D	Water	7470A	
460-39119-27	BRI-G-MW-7AR-DIS	D	Water	7470A	
460-39119-29	BRI-G-MW-13R-DIS	D	Water	7470A	
460-39119-31	BRI-G-MW-14R-DIS	D	Water	7470A	
460-39119-33	BRI-G-MW-16R-DIS	D	Water	7470A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-110383					
LCS 460-110219/21-A ^5	Lab Control Sample	T	Water	6020	460-110219
MB 460-110219/1-A ^5	Method Blank	T	Water	6020	460-110219
460-39119-A-9-B DU ^5	Duplicate	T	Water	6020	460-110219
460-39119-F-9-F MS ^5	Matrix Spike	T	Water	6020	460-110219
460-39119-26	BRI-G-MW-7AR	T	Water	6020	460-110219
460-39119-28	BRI-G-MW-13R	T	Water	6020	460-110219
460-39119-30	BRI-G-MW-14R	T	Water	6020	460-110219
460-39119-32	BRI-G-MW-16R	T	Water	6020	460-110219
Analysis Batch:460-110410					
LCS 460-110367/2-A	Lab Control Sample	T	Water	7470A	460-110367
MB 460-110367/1-A	Method Blank	T	Water	7470A	460-110367
460-39119-A-19-B DU	Duplicate	D	Water	7470A	460-110367
460-39119-A-19-C MS	Matrix Spike	D	Water	7470A	460-110367
460-39119-27	BRI-G-MW-7AR-DIS	D	Water	7470A	460-110367
460-39119-29	BRI-G-MW-13R-DIS	D	Water	7470A	460-110367
460-39119-31	BRI-G-MW-14R-DIS	D	Water	7470A	460-110367
460-39119-33	BRI-G-MW-16R-DIS	D	Water	7470A	460-110367
Analysis Batch:460-110467					
LCS 460-110219/2-A	Lab Control Sample	T	Water	6010	460-110219
MB 460-110219/1-A	Method Blank	T	Water	6010	460-110219
460-39119-A-9-B DU	Duplicate	T	Water	6010	460-110219
460-39119-F-9-E MS	Matrix Spike	T	Water	6010	460-110219
460-39119-26	BRI-G-MW-7AR	T	Water	6010	460-110219
460-39119-28	BRI-G-MW-13R	T	Water	6010	460-110219
460-39119-30	BRI-G-MW-14R	T	Water	6010	460-110219
460-39119-32	BRI-G-MW-16R	T	Water	6010	460-110219
Prep Batch: 460-110796					
LCS 460-110796/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-110796/21-A ^5	Lab Control Sample	T	Water	3010A	
MB 460-110796/1-A	Method Blank	T	Water	3010A	
MB 460-110796/1-A ^5	Method Blank	T	Water	3010A	
460-39119-A-19-E DU	Duplicate	D	Water	3010A	
460-39119-A-19-E DU ^5	Duplicate	D	Water	3010A	
460-39119-A-19-F MS	Matrix Spike	D	Water	3010A	
460-39119-A-19-G MS ^5	Matrix Spike	D	Water	3010A	
460-39119-27	BRI-G-MW-7AR-DIS	D	Water	3010A	
460-39119-29	BRI-G-MW-13R-DIS	D	Water	3010A	
460-39119-31	BRI-G-MW-14R-DIS	D	Water	3010A	
460-39119-33	BRI-G-MW-16R-DIS	D	Water	3010A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-110889					
LCS 460-110796/2-A	Lab Control Sample	T	Water	6010	460-110796
MB 460-110796/1-A	Method Blank	T	Water	6010	460-110796
460-39119-A-19-E DU	Duplicate	D	Water	6010	460-110796
460-39119-A-19-F MS	Matrix Spike	D	Water	6010	460-110796
460-39119-27	BRI-G-MW-7AR-DIS	D	Water	6010	460-110796
460-39119-29	BRI-G-MW-13R-DIS	D	Water	6010	460-110796
460-39119-31	BRI-G-MW-14R-DIS	D	Water	6010	460-110796
460-39119-33	BRI-G-MW-16R-DIS	D	Water	6010	460-110796
Analysis Batch:460-111063					
LCS 460-110796/21-A ^5	Lab Control Sample	T	Water	6020	460-110796
MB 460-110796/1-A ^5	Method Blank	T	Water	6020	460-110796
460-39119-A-19-E DU ^5	Duplicate	D	Water	6020	460-110796
460-39119-A-19-G MS ^5	Matrix Spike	D	Water	6020	460-110796
460-39119-27	BRI-G-MW-7AR-DIS	D	Water	6020	460-110796
460-39119-29	BRI-G-MW-13R-DIS	D	Water	6020	460-110796
460-39119-31	BRI-G-MW-14R-DIS	D	Water	6020	460-110796
460-39119-33	BRI-G-MW-16R-DIS	D	Water	6020	460-110796

Report Basis

D = Dissolved

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Surrogate Recovery Report

8260 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	BFB %Rec	TOL %Rec
460-39119-26	BRI-G-MW-7AR	106	101	111
460-39119-28	BRI-G-MW-13R	101	94	106
460-39119-30	BRI-G-MW-14R	100	96	104
460-39119-32	BRI-G-MW-16R	97	94	104
460-39119-34	BRI-K-TBLK-1	101	94	104
MB 460-110600/4		101	94	105
MB 460-110684/4		106	96	108
LCS 460-110600/3		100	96	109
LCS 460-110684/3		102	96	108
460-39313-A-3 MS		99	97	110
460-39119-B-9 MS		103	96	108
460-39313-A-3 MSD		100	97	109
460-39119-B-9 MSD		102	94	106

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Surrogate Recovery Report

8260B SIM Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DCA %Rec
460-39119-26	BRI-G-MW-7AR	97	102
460-39119-28	BRI-G-MW-13R	126	121
460-39119-30	BRI-G-MW-14R	126	128
460-39119-32	BRI-G-MW-16R	103	126
460-39119-34	BRI-K-TBLK-1	126	124
MB 460-109921/5		123	126
LCS 460-109921/3		95	119
LCSD 460-109921/4		88	109

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	67-144
DCA = 1,2-Dichloroethane-d4 (Surr)	58-144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Surrogate Recovery Report

8270 Semivolatile Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
460-39119-26	BRI-G-MW-7AR	86	73	35	76	23	80
460-39119-32	BRI-G-MW-16R	87	70	30	72	20	82
MB 460-109714/1-A		42	91	51	90	30	85
LCS 460-109714/2-A		88	87	47	90	30	92
460-39119-H-9-A MS		101	88	42	88	27	96
460-39119-F-9-A MSD		107	91	47	90	30	99

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl	30-130
2FP = 2-Fluorophenol (Surr)	15-110
NBZ = Nitrobenzene-d5 (Surr)	30-130
PHL = Phenol-d5 (Surr)	15-110
TPH = Terphenyl-d14 (Surr)	30-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110600

Method: 8260
Preparation: 5030B

Lab Sample ID:	MB 460-110600/4	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57218.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2121	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2121				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5
1,4-Dioxane	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
4-Bromofluorobenzene	94	70 - 130
Toluene-d8 (Surr)	105	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Control Sample - Batch: 460-110600

Method: 8260
Preparation: 5030B

Lab Sample ID:	LCS 460-110600/3	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57216.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/25/2012 2022	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/25/2012 2022				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	19.1	95	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.1	90	70 - 130	
1,1,2-Trichloroethane	20.0	19.5	97	70 - 130	
1,1-Dichloroethane	20.0	20.0	100	70 - 130	
1,1-Dichloroethene	20.0	17.6	88	70 - 130	
1,2-Dichloroethane	20.0	18.0	90	70 - 130	
1,2-Dichloropropane	20.0	19.6	98	70 - 130	
2-Butanone (MEK)	20.0	20.3	102	70 - 130	
2-Hexanone	20.0	21.5	108	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	20.3	102	70 - 130	
Acetone	20.0	15.4	77	70 - 130	
Benzene	20.0	19.9	100	70 - 130	
Bromoform	20.0	17.8	89	70 - 130	
Bromomethane	20.0	23.0	115	70 - 130	
Carbon disulfide	20.0	17.2	86	70 - 130	
Carbon tetrachloride	20.0	18.5	93	70 - 130	
Chlorobenzene	20.0	19.4	97	70 - 130	
Chlorodibromomethane	20.0	18.7	94	70 - 130	
Chloroethane	20.0	18.4	92	70 - 130	
Chloroform	20.0	18.4	92	70 - 130	
Chloromethane	20.0	20.0	100	70 - 130	
cis-1,2-Dichloroethene	20.0	19.5	97	70 - 130	
cis-1,3-Dichloropropene	20.0	20.0	100	70 - 130	
Dichlorobromomethane	20.0	18.6	93	70 - 130	
Ethylbenzene	20.0	19.2	96	70 - 130	
Methylene Chloride	20.0	18.1	91	70 - 130	
Styrene	20.0	21.3	106	70 - 130	
Tetrachloroethene	20.0	19.9	100	70 - 130	
Toluene	20.0	19.6	98	70 - 130	
trans-1,2-Dichloroethene	20.0	18.3	91	70 - 130	
trans-1,3-Dichloropropene	20.0	19.2	96	70 - 130	
Trichloroethene	20.0	18.6	93	70 - 130	
Vinyl chloride	20.0	20.0	100	70 - 130	
Xylenes, Total	60.0	60.3	100	70 - 130	
1,4-Dioxane	150	141	94	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	70 - 130
4-Bromofluorobenzene	96	70 - 130
Toluene-d8 (Surr)	109	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110600

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39313-A-3 MS	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57228.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0141			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0141				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39313-A-3 MSD	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57229.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0205			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0205				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,1,1-Trichloroethane	84	90	70 - 130	7	30		
1,1,2,2-Tetrachloroethane	93	94	70 - 130	1	30		
1,1,2-Trichloroethane	94	98	70 - 130	3	30		
1,1-Dichloroethane	93	98	70 - 130	5	30		
1,1-Dichloroethene	89	95	70 - 130	7	30		
1,2-Dichloroethane	84	87	70 - 130	3	30		
1,2-Dichloropropane	91	98	70 - 130	8	30		
2-Butanone (MEK)	100	107	70 - 130	7	30		
2-Hexanone	105	110	70 - 130	5	30		
4-Methyl-2-pentanone (MIBK)	101	105	70 - 130	4	30		
Acetone	97	90	70 - 130	8	30		
Benzene	95	99	70 - 130	5	30		
Bromoform	87	87	70 - 130	0	30		
Bromomethane	94	101	70 - 130	7	30		
Carbon disulfide	75	78	70 - 130	4	30		
Carbon tetrachloride	83	88	70 - 130	6	30		
Chlorobenzene	93	96	70 - 130	3	30		
Chlorodibromomethane	86	91	70 - 130	6	30		
Chloroethane	71	80	70 - 130	11	30		
Chloroform	86	92	70 - 130	6	30		
Chloromethane	94	100	70 - 130	7	30		
cis-1,2-Dichloroethene	91	96	70 - 130	5	30		
cis-1,3-Dichloropropene	91	94	70 - 130	4	30		
Dichlorobromomethane	87	91	70 - 130	4	30		
Ethylbenzene	90	97	70 - 130	7	30		
Methylene Chloride	86	90	70 - 130	4	30		
Styrene	99	105	70 - 130	6	30		
Tetrachloroethene	510	531	70 - 130	4	30	F	F
Toluene	92	97	70 - 130	6	30		
trans-1,2-Dichloroethene	83	90	70 - 130	8	30		
trans-1,3-Dichloropropene	89	91	70 - 130	2	30		
Trichloroethene	98	103	70 - 130	5	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110600

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39313-A-3 MS	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57228.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0141			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0141				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39313-A-3 MSD	Analysis Batch:	460-110600	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57229.d
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0205			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0205				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	84	91	70 - 130	8	30		
Xylenes, Total	95	100	70 - 130	5	30		
1,4-Dioxane	102	112	70 - 130	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	100	70 - 130
4-Bromofluorobenzene	97	97	70 - 130
Toluene-d8 (Surr)	110	109	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110684

Method: 8260
Preparation: 5030B

Lab Sample ID:	MB 460-110684/4	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57248.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1027	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1027				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloroethane	ND		0.50
1,2-Dichloropropane	ND		0.50
2-Butanone (MEK)	ND		5.0
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Acetone	ND		5.0
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Chloroform	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Dichlorobromomethane	ND		0.50
Ethylbenzene	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.5
1,4-Dioxane	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	70 - 130
4-Bromofluorobenzene	96	70 - 130
Toluene-d8 (Surr)	108	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Control Sample - Batch: 460-110684

Method: 8260
Preparation: 5030B

Lab Sample ID:	LCS 460-110684/3	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57246.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 0923	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 0923				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	16.9	84	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	17.4	87	70 - 130	
1,1,2-Trichloroethane	20.0	18.3	92	70 - 130	
1,1-Dichloroethane	20.0	18.5	93	70 - 130	
1,1-Dichloroethene	20.0	18.4	92	70 - 130	
1,2-Dichloroethane	20.0	16.9	85	70 - 130	
1,2-Dichloropropane	20.0	18.1	90	70 - 130	
2-Butanone (MEK)	20.0	20.8	104	70 - 130	
2-Hexanone	20.0	21.0	105	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	19.3	97	70 - 130	
Acetone	20.0	16.6	83	70 - 130	
Benzene	20.0	18.6	93	70 - 130	
Bromoform	20.0	16.7	83	70 - 130	
Bromomethane	20.0	19.5	97	70 - 130	
Carbon disulfide	20.0	14.7	73	70 - 130	
Carbon tetrachloride	20.0	17.0	85	70 - 130	
Chlorobenzene	20.0	18.3	91	70 - 130	
Chlorodibromomethane	20.0	17.3	87	70 - 130	
Chloroethane	20.0	15.1	75	70 - 130	
Chloroform	20.0	17.2	86	70 - 130	
Chloromethane	20.0	18.5	92	70 - 130	
cis-1,2-Dichloroethene	20.0	18.5	93	70 - 130	
cis-1,3-Dichloropropene	20.0	18.0	90	70 - 130	
Dichlorobromomethane	20.0	17.6	88	70 - 130	
Ethylbenzene	20.0	17.8	89	70 - 130	
Methylene Chloride	20.0	16.6	83	70 - 130	
Styrene	20.0	19.8	99	70 - 130	
Tetrachloroethene	20.0	18.4	92	70 - 130	
Toluene	20.0	18.2	91	70 - 130	
trans-1,2-Dichloroethene	20.0	16.7	83	70 - 130	
trans-1,3-Dichloropropene	20.0	17.5	87	70 - 130	
Trichloroethene	20.0	18.0	90	70 - 130	
Vinyl chloride	20.0	16.3	81	70 - 130	
Xylenes, Total	60.0	56.0	93	70 - 130	
1,4-Dioxane	150	194	129	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	70 - 130
4-Bromofluorobenzene	96	70 - 130
Toluene-d8 (Surr)	108	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110684

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39119-B-9 MS	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57267.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1809			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1809				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39119-B-9 MSD	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57268.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1833			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1833				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,1,1-Trichloroethane	92	93	70 - 130	1	30		
1,1,2,2-Tetrachloroethane	93	89	70 - 130	4	30		
1,1,2-Trichloroethane	95	98	70 - 130	3	30		
1,1-Dichloroethane	98	100	70 - 130	2	30		
1,1-Dichloroethene	94	95	70 - 130	0	30		
1,2-Dichloroethane	92	86	70 - 130	6	30		
1,2-Dichloropropane	97	96	70 - 130	1	30		
2-Butanone (MEK)	100	102	70 - 130	2	30		
2-Hexanone	97	96	70 - 130	2	30		
4-Methyl-2-pentanone (MIBK)	97	96	70 - 130	1	30		
Acetone	87	86	70 - 130	2	30		
Benzene	99	98	70 - 130	1	30		
Bromoform	89	87	70 - 130	2	30		
Bromomethane	92	95	70 - 130	3	30		
Carbon disulfide	78	77	70 - 130	2	30		
Carbon tetrachloride	94	92	70 - 130	2	30		
Chlorobenzene	96	96	70 - 130	0	30		
Chlorodibromomethane	91	92	70 - 130	1	30		
Chloroethane	87	87	70 - 130	0	30		
Chloroform	94	93	70 - 130	1	30		
Chloromethane	95	94	70 - 130	1	30		
cis-1,2-Dichloroethene	85	85	70 - 130	0	30		
cis-1,3-Dichloropropene	89	89	70 - 130	1	30		
Dichlorobromomethane	93	95	70 - 130	2	30		
Ethylbenzene	93	96	70 - 130	3	30		
Methylene Chloride	86	87	70 - 130	2	30		
Styrene	101	101	70 - 130	0	30		
Tetrachloroethene	-105	-106	70 - 130	0	30	4	4
Toluene	95	95	70 - 130	0	30		
trans-1,2-Dichloroethene	87	88	70 - 130	1	30		
trans-1,3-Dichloropropene	89	87	70 - 130	3	30		
Trichloroethene	89	88	70 - 130	0	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-110684

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-39119-B-9 MS	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57267.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1809			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1809				
Leach Date:	N/A				

MSD Lab Sample ID:	460-39119-B-9 MSD	Analysis Batch:	460-110684	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p57268.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/26/2012 1833			Final Weight/Volume:	5 mL
Prep Date:	04/26/2012 1833				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	82	84	70 - 130	2	30		
Xylenes, Total	98	98	70 - 130	0	30		
1,4-Dioxane	111	104	70 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	102	70 - 130
4-Bromofluorobenzene	96	94	70 - 130
Toluene-d8 (Surr)	108	106	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-109921

Method: 8260B SIM
Preparation: 5030B

Lab Sample ID:	MB 460-109921/5	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n62262.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1238	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1238				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,4-Dioxane	ND		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	123	67 - 144
1,2-Dichloroethane-d4 (Surr)	126	58 - 144

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-109921

Method: 8260B SIM
Preparation: 5030B

LCS Lab Sample ID:	LCS 460-109921/3	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n62257.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1010	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1010				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-109921/4	Analysis Batch:	460-109921	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n62258.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/19/2012 1034	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	04/19/2012 1034				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	115	114	70 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	95	88	67 - 144
1,2-Dichloroethane-d4 (Surr)	119	109	58 - 144

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-109714

Method: 8270
Preparation: 3510C

Lab Sample ID:	MB 460-109714/1-A	Analysis Batch:	460-110520	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z16978.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/23/2012 2052	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	RL
2-Methylnaphthalene	ND		10
Acenaphthene	ND		10
Acenaphthylene	ND		10
Anthracene	ND		10
Benzo[a]anthracene	ND		1.0
Benzo[a]pyrene	ND		1.0
Benzo[b]fluoranthene	ND		1.0
Benzo[g,h,i]perylene	ND		10
Benzo[k]fluoranthene	ND		1.0
Chrysene	ND		10
Dibenz(a,h)anthracene	ND		1.0
Fluoranthene	ND		10
Fluorene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Naphthalene	ND		10
Phenanthrene	ND		10
Pyrene	ND		10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	42	15 - 110
2-Fluorobiphenyl	91	30 - 130
2-Fluorophenol (Surr)	51	15 - 110
Nitrobenzene-d5 (Surr)	90	30 - 130
Phenol-d5 (Surr)	30	15 - 110
Terphenyl-d14 (Surr)	85	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-109714

Method: 8270
Preparation: 3510C

Lab Sample ID:	MB 460-109714/1-A	Analysis Batch:	460-110516	Instrument ID:	BNAMS9
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	h101410.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/24/2012 0330	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Phenanthrene	ND		0.050
Acenaphthylene	ND		0.050
Benzo[a]anthracene	ND		0.050
Benzo[b]fluoranthene	ND		0.050
Benzo[k]fluoranthene	ND		0.050
Benzo[a]pyrene	ND		0.050

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Lab Control Sample - Batch: 460-109714

Method: 8270
Preparation: 3510C

Lab Sample ID:	LCS 460-109714/2-A	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z17014.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/24/2012 1154	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Methylnaphthalene	100	87.2	87	40 - 140	
Acenaphthene	100	92.9	93	40 - 140	
Acenaphthylene	100	88.8	89	40 - 140	
Anthracene	100	94.7	95	40 - 140	
Benzo[a]anthracene	100	90.9	91	40 - 140	
Benzo[a]pyrene	100	93.4	93	40 - 140	
Benzo[b]fluoranthene	100	88.9	89	40 - 140	
Benzo[g,h,i]perylene	100	89.9	90	40 - 140	
Benzo[k]fluoranthene	100	95.7	96	40 - 140	
Chrysene	100	99.4	99	40 - 140	
Dibenz(a,h)anthracene	100	82.9	83	40 - 140	
Fluoranthene	100	95.4	95	40 - 140	
Fluorene	100	93.4	93	40 - 140	
Indeno[1,2,3-cd]pyrene	100	71.7	72	40 - 140	
Naphthalene	100	86.4	86	40 - 140	
Phenanthrene	100	94.6	95	40 - 140	
Pyrene	100	90.6	91	40 - 140	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	88	15 - 110
2-Fluorobiphenyl	87	30 - 130
2-Fluorophenol (Surr)	47	15 - 110
Nitrobenzene-d5 (Surr)	90	30 - 130
Phenol-d5 (Surr)	30	15 - 110
Terphenyl-d14 (Surr)	92	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-109714

Method: 8270
Preparation: 3510C

MS Lab Sample ID:	460-39119-H-9-A MS	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z16990.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0204			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	460-39119-F-9-A MSD	Analysis Batch:	460-110522	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-109714	Lab File ID:	z16991.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	850 mL
Analysis Date:	04/24/2012 0228			Final Weight/Volume:	2 mL
Prep Date:	04/18/2012 1028			Injection Volume:	
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2-Methylnaphthalene	90	94	40 - 140	5	20		
Acenaphthene	95	99	40 - 140	4	20		
Acenaphthylene	90	94	40 - 140	5	20		
Anthracene	93	99	40 - 140	6	20		
Benzo[a]anthracene	92	97	40 - 140	6	20		
Benzo[a]pyrene	93	98	40 - 140	5	20		
Benzo[b]fluoranthene	84	90	40 - 140	7	20		
Benzo[g,h,i]perylene	87	96	40 - 140	9	20		
Benzo[k]fluoranthene	101	107	40 - 140	5	20		
Chrysene	96	99	40 - 140	3	20		
Dibenz(a,h)anthracene	85	91	40 - 140	7	20		
Fluoranthene	93	100	40 - 140	6	20		
Fluorene	96	101	40 - 140	5	20		
Indeno[1,2,3-cd]pyrene	72	79	40 - 140	9	20		
Naphthalene	89	92	40 - 140	3	20		
Phenanthrene	92	99	40 - 140	7	20		
Pyrene	100	103	40 - 140	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	101	107	15 - 110
2-Fluorobiphenyl	88	91	30 - 130
2-Fluorophenol (Surr)	42	47	15 - 110
Nitrobenzene-d5 (Surr)	88	90	30 - 130
Phenol-d5 (Surr)	27	30	15 - 110
Terphenyl-d14 (Surr)	96	99	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	MB 460-110219/1-A	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1904	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

Lab Control Sample - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	LCS 460-110219/2-A	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1854	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	2000	1910	96	80 - 120	
Barium	2000	2010	100	80 - 120	
Calcium	20000	19200	96	80 - 120	
Cobalt	500	506	101	80 - 120	
Potassium	20000	17900	90	80 - 120	
Magnesium	20000	19000	95	80 - 120	
Manganese	500	525	105	80 - 120	
Sodium	20000	18500	93	80 - 120	
Vanadium	500	496	99	80 - 120	
Zinc	500	500	100	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	460-39119-F-9-E MS	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1843	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	ND	2000	1950	97	75 - 125	
Barium	ND	2000	2020	101	75 - 125	
Calcium	9700	20000	28900	96	75 - 125	
Cobalt	ND	500	505	101	75 - 125	
Potassium	ND	20000	19200	96	75 - 125	
Magnesium	ND	20000	20100	100	75 - 125	
Manganese	45	500	562	103	75 - 125	
Sodium	14000	20000	32300	92	75 - 125	
Vanadium	ND	500	494	99	75 - 125	
Zinc	ND	500	504	101	75 - 125	

Duplicate - Batch: 460-110219

Method: 6010
Preparation: 3010A

Lab Sample ID:	460-39119-A-9-B DU	Analysis Batch:	460-110467	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	04242012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1832	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	9700	9660	0.2	20	
Cobalt	ND	ND	NC	20	
Potassium	ND	ND	NC	20	
Magnesium	ND	ND	NC	20	
Manganese	45	45.6	0.9	20	
Sodium	14000	13800	0.4	20	
Vanadium	ND	ND	NC	20	
Zinc	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110796

Method: 6010
Preparation: 3010A

Lab Sample ID:	MB 460-110796/1-A	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1528	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

Lab Control Sample - Batch: 460-110796

Method: 6010
Preparation: 3010A

Lab Sample ID:	LCS 460-110796/2-A	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1518	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	2000	1930	96	80 - 120	
Barium	2000	2030	102	80 - 120	
Calcium	20000	19500	97	80 - 120	
Cobalt	500	509	102	80 - 120	
Potassium	20000	18300	92	80 - 120	
Magnesium	20000	19100	96	80 - 120	
Manganese	500	515	103	80 - 120	
Sodium	20000	18900	94	80 - 120	
Vanadium	500	491	98	80 - 120	
Zinc	500	502	100	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike - Batch: 460-110796

Method: 6010
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-A-19-F MS	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1508	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	ND	2000	1900	95	75 - 125	
Barium	ND	2000	1990	99	75 - 125	
Calcium	9800	20000	29000	96	75 - 125	
Cobalt	ND	500	497	99	75 - 125	
Potassium	ND	20000	19400	97	75 - 125	
Magnesium	ND	20000	19700	99	75 - 125	
Manganese	22	500	531	102	75 - 125	
Sodium	14000	20000	32200	92	75 - 125	
Vanadium	ND	500	484	97	75 - 125	
Zinc	ND	500	492	98	75 - 125	

Duplicate - Batch: 460-110796

Method: 6010
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-A-19-E DU	Analysis Batch:	460-110889	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	04272012A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 1457	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	9800	9660	1	20	
Cobalt	ND	ND	NC	20	
Potassium	ND	ND	NC	20	
Magnesium	ND	ND	NC	20	
Manganese	22	22.3	3	20	
Sodium	14000	13900	0	20	
Vanadium	ND	ND	NC	20	
Zinc	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-110219/1-A ^5	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	1296CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1137	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

Lab Control Sample - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	LCS 460-110219/21-A ^5	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	130SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1142	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Silver	25.0	25.5	102	80 - 120	
Arsenic	50.0	49.3	99	80 - 120	
Beryllium	25.0	24.5	98	80 - 120	
Cadmium	25.0	25.0	100	80 - 120	
Chromium	50.0	49.3	99	80 - 120	
Copper	50.0	51.8	104	80 - 120	
Nickel	50.0	50.5	101	80 - 120	
Lead	25.0	23.6	94	80 - 120	
Antimony	25.0	25.3	101	80 - 120	
Selenium	50.0	45.3	91	80 - 120	
Iron	2500	2650	106	80 - 120	
Thallium	20.0	19.8	99	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-39119-F-9-F MS ^5	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	132SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1153	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1137				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Silver	ND	25.0	25.3	101	75 - 125	
Arsenic	ND	50.0	48.8	98	75 - 125	
Beryllium	ND	25.0	24.7	99	75 - 125	
Cadmium	ND	25.0	24.0	96	75 - 125	
Chromium	ND	50.0	50.0	100	75 - 125	
Copper	ND	50.0	52.8	106	75 - 125	
Nickel	ND	50.0	52.0	104	75 - 125	
Lead	ND	25.0	24.1	96	75 - 125	
Antimony	ND	25.0	25.6	102	75 - 125	
Selenium	ND	50.0	45.4	91	75 - 125	
Iron	ND	2500	2720	109	75 - 125	
Thallium	ND	20.0	19.9	100	75 - 125	

Duplicate - Batch: 460-110219

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-39119-A-9-B DU ^5	Analysis Batch:	460-110383	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110219	Lab File ID:	133SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/24/2012 1159	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/23/2012 1131				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Silver	ND	ND	NC	20	
Arsenic	ND	ND	NC	20	
Beryllium	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Copper	ND	ND	NC	20	
Nickel	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Antimony	ND	ND	NC	20	
Selenium	ND	ND	NC	20	
Iron	ND	ND	NC	20	
Thallium	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110796

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-110796/1-A ^5	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	0176CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2227	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

Lab Control Sample - Batch: 460-110796

Method: 6020
Preparation: 3010A

Lab Sample ID:	LCS 460-110796/21-A ^5	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	018SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2232	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Silver	25.0	24.8	99	80 - 120	
Arsenic	50.0	48.8	98	80 - 120	
Beryllium	25.0	24.7	99	80 - 120	
Cadmium	25.0	24.7	99	80 - 120	
Chromium	50.0	49.0	98	80 - 120	
Copper	50.0	49.5	99	80 - 120	
Nickel	50.0	50.1	100	80 - 120	
Lead	25.0	24.5	98	80 - 120	
Antimony	25.0	24.9	100	80 - 120	
Selenium	50.0	49.0	98	80 - 120	
Iron	2500	2550	102	80 - 120	
Thallium	20.0	18.6	93	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Matrix Spike - Batch: 460-110796

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-A-19-G MS	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	020SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2242	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0848				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Silver	ND	25.0	24.5	98	75 - 125	
Arsenic	ND	50.0	48.5	97	75 - 125	
Beryllium	ND	25.0	22.5	90	75 - 125	
Cadmium	ND	25.0	23.3	93	75 - 125	
Chromium	ND	50.0	48.7	97	75 - 125	
Copper	ND	50.0	48.7	97	75 - 125	
Nickel	ND	50.0	49.2	98	75 - 125	
Lead	ND	25.0	23.8	95	75 - 125	
Antimony	ND	25.0	24.8	99	75 - 125	
Selenium	ND	50.0	47.7	95	75 - 125	
Iron	ND	2500	2510	100	75 - 125	
Thallium	ND	20.0	18.0	90	75 - 125	

Duplicate - Batch: 460-110796

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-39119-A-19-E DU ^5	Analysis Batch:	460-111063	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-110796	Lab File ID:	021SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	04/27/2012 2248	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	04/27/2012 0841				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Silver	ND	ND	NC	20	
Arsenic	ND	ND	NC	20	
Beryllium	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Copper	ND	ND	NC	20	
Nickel	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Antimony	ND	ND	NC	20	
Selenium	ND	ND	NC	20	
Iron	ND	ND	NC	20	
Thallium	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-109958/10-A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2035	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-109958/11-A	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2037	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	0.974	97	80 - 120	

Matrix Spike - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-39119-F-9-C MS	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2043	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	ND	1.00	0.952	95	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Duplicate - Batch: 460-109958

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-39119-A-9-A DU	Analysis Batch:	460-109979	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-109958	Lab File ID:	041912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/19/2012 2041	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/19/2012 1645				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	ND	ND	NC	35	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Method Blank - Batch: 460-110367

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-110367/1-A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1354	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-110367

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-110367/2-A	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1356	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	1.03	103	80 - 120	

Matrix Spike - Batch: 460-110367

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-39119-A-19-C MS	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1401	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	ND	1.00	0.990	99	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Duplicate - Batch: 460-110367

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-39119-A-19-B DU	Analysis Batch:	460-110410	Instrument ID:	LEEMAN3
Client Matrix:	Water	Prep Batch:	460-110367	Lab File ID:	110359hg1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	04/24/2012 1400	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	04/24/2012 1054				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	ND	ND	NC	35	

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

4 Coolers TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
~~BRI-G-MW-7AR~~				Water												
BRI-G-MW-7S	4/13/12	955	G	Water			X	X	X	X	X				8	-1
BRI-G-MW-13S	4/12/12	1010	G	Water			X		X	X	X				6	-2
BRI-G-MW-13D	4/12/12	1015	G	Water			X		X	X	X				6	-3
~~BRI-G-MW-13R~~				Water												
BRI-G-MW-14S	4/13/12	1100	G	Water			X		X	X	X				6	-4
~~BRI-G-MW-14R~~				Water												
BRI-G-MW-23S	4/12/12	1240	G	Water			X		X	X	X				6	-5
BRI-G-MW-23D	4/12/12	1205	G	Water			X		X	X	X				6	-6
BRI-G-MW-16D	4/12/12	1510	G	Water			X	X	X	X	X				8	-7
~~BRI-G-MW-16R~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
L MANEA	04/16/12	URS	[illegible]	4/16/12 1016	[illegible]
Jennifer Capaci	4/16/12 1550	TA CT	[illegible]		
			[illegible]	4/17/2012 9:10	[illegible]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.6 / 4.2 / 4.5 · 460

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
BRI-G-MW-21S	4/13/12	1445	G	Water			X	X	X	X	X				3	-8
BRI-G-MW-22D	4/13/12	1235	G	Water			X	X	X	X	X				3	-9
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	X	X	X	X				3	-10
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	X	X	X	X				3	-9
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	X	X	X	X				3	-9
~~BRI-G-MW-7AR-DIS~~				Water												
BRI-G-MW-7S-DIS	4/13/12	955	G	Water								X	X	X	1	-11
BRI-G-MW-13S-DIS	4/12/12	1010	G	Water								X	X	X	1	-12
BRI-G-MW-13D-DIS	4/12/12	1015	G	Water								X	X	X	1	-13
~~BRI-G-MW-13R-DIS~~				Water												
BRI-G-MW-14S-DIS	4/13/12	1100	G	Water								X	X	X	1	-14

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: UPS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: fedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:00	Company: [signature]

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5

05/08/2012

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-G-MW-14R-DIS~~ *				Water																	
BRI-G-MW-23S-DIS	4/12/12	1240	G	Water								X	X	X						1	-15
BRI-G-MW-23D-DIS	4/12/12	1205	G	Water								X	X	X						1	-16
~~BRI-G-MW-16-DIS~~ BRI-G-MW-16D-DIS	4/12/12	1510	G	Water								X	X	X						1	-17
~~BRI-G-MW-16R-DIS~~ *				Water																	
BRI-G-MW-21S-DIS	4/13/12	1445	G	Water								X	X	X						1	-18
BRI-G-MW-22D-DIS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-DUP	4/13/12	1235	G	Water								X	X	X						1	-20
BRI-G-MW-22D-DIS-MS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-MSD	4/13/12	1235	G	Water								X	X	X						1	-19
~~[illegible]~~				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	04/16/12	URS	[signature]	4/16/12 1016	TAC
Jennifer Capen	4/16/12 15:50	TA-CT	[signature]		
			[signature]	4/17/2012 9:10	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5° ~~[illegible]~~

05/08/2012

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
~~BRI-[illegible]~~				Water												
BRI-K-EQBLK-1	4/12/12	1610	G	Water			X	X	X	X	X	[illegible]	[illegible]	[illegible]	8	-21
BRI-K-EQBLK-2	4/13/12	1600	G	Water			X	X	X	X	X				8	-22
~~BRI-K-EQBLK-3~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: [illegible]
Relinquished by: Jennifer Capeci	Date/Time: 4/16/12 15:50	Company: TACT	Received by: FedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [illegible]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 #50

05/08/2012

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	460-39119
BRI-K-EQBLK-1-DIS	4/12/12	1010	G	Water								X	X	X	1	-23
BRI-K-EQBLK-2-DIS	4/13/12	1600	G	Water								X	X	X	1	-24
~~BRI-K-EQBLK-3-DIS~~				Water												
~~BRI-K-TBLK-1~~				Water												
BRI-K-TBLK-2				Water			X								5	-25
~~BRI-K-TBLK-3~~				Water												

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:			Method of Shipment:	
Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]		Date/Time: 4/16/12 1016	Company: TAEI
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: [signature]		Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]		Date/Time: 4/17/2012 9:10	Company: [signature]
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.9 / 4.2 / 4.5			

TestAmerica Edison
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Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D							
[redacted] BRI-G-MW-7AR	4/13/12	1455	G	Water			X	X	X	X	X									8	-26
[redacted] BRI-G-MW-7AR-DIS	4/13/12	1455	G	Water								X	X	X						1	-27
[redacted] BRI-G-MW-13R	4/12/12	1140	G	Water			X		X	X	X									6	-28
[redacted] BRI-G-MW-13R-DIS	4/12/12	1140	G	Water								X	X	X						1	-29
[redacted] BRI-G-MW-14R	4/13/12	1150	G	Water			X		X	X	X									6	-30
[redacted] BRI-G-MW-14R-DIS	4/13/12	1150	G	Water								X	X	X						1	-31
[redacted] BRI-G-MW-16R	4/12/12	1507	G	Water			X	X	X	X	X									8	-32
[redacted] BRI-G-MW-16R-DIS	4/12/12	1507	G	Water								X	X	X						1	-33
[redacted] BRI-K-TBLK-1				Water			X													5	-34
[redacted]				Water																	
[redacted]				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAE
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.8 / 4.2 / 4.5 #50

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/08/2012

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW ~~Area GW Sampling #~~12 LSBP BEDROCK SAMPLING 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-G-MW-14R~~				Water												
~~BRI-G-UG-4AR~~				Water												
~~BRI-K-FOBLK-1~~				Water												
~~BRI-K-FOBLK-2~~				Water												
~~BRI-K-FOBLK-4-DIS~~				Water												
~~BRI-K-FOBLK-2-DIS~~				Water												
~~BRI-K-FOBLK-4~~				Water												
~~BRI-K-FOBLK-2~~				Water												
BRI-G-MW-13R	4/12/12	1140	G	WATER				X							2	~~35~~ -28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]								
BRI-G-MW-14R	4/13/12	1150	G	WATER				X							2	~~36~~ -30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [signature]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 - #50

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

page 1 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: [illegible]

Date: 4/17/12

EDS-WI-038, Rev 1, 11/21/07

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

page 2 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
26			<2											
27			<2											
28			<2											
29			<2											

Initials: 8

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

page 3 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
30			<2											
31			<2											
32			<2											
33			<2											

Initials: [illegible]

Date: 4/17/12

EDS-WI-038, Rev 1, 11/21/07

05/08/2012

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company

Job Number: 460-39119-2

Login Number: 39119

List Source: TestAmerica Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
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	4.0, 3.6, 3.8, 4.2, 4.5°C IR#50
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.	False	No dates or times provided for TBs
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	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

ADQM DATA REVIEW
NARRATIVE

Site: **Bridgeport (LSBP), CT**

Project: **Southwest Area GW Sampling 4/12**

Project Reviewer: **Sharon Nordstrom**

Sampling Dates: **April 12-13, 2012**

Laboratories: **TestAmerica Laboratories, Edison, NJ (TAL-Edison)**
TestAmerica Laboratories, Denver, CO (TAL-Denver)

Analytical Protocols:

Analysis	Laboratory	Analytical Protocol
TCL Volatiles	TAL-Edison	SW-846 8260 (CT RCP)
1,4-Dioxane	TAL-Edison	SW-846 8260B SIM
PAHs	TAL-Edison	SW-846 8270 SIM (CT RCP)
Metals (total and dissolved): Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	TAL-Edison	SW-846 6010 (CT RCP)
Metals (total and dissolved):As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	TAL-Edison	SW-846 6020 (CT RCP)
Hg (total and dissolved)	TAL-Edison	SW-846 7470 (CT RCP)
Nitro Organics	TAL-Denver	SW-846 8321A (modified)
Perchlorate	TAL-Denver	SW-846 6860

Sample Receipt

The following items were noted for this data set:

- The aqueous samples were received at TestAmerica's Edison, NJ and Denver, CO laboratories between April 17-20, 2012, in satisfactory condition and within EPA temperature guidelines. Incoming cooler temperatures ranged between 0.3-4.5 degrees C.
- Trip blank and equipment blank samples, and additional volume for designated matrix spikes and field duplicate samples were submitted with each sample set. A field duplicate sample was collected at well MW-22D.
- Samples for dissolved metals were field-filtered prior to preservation and shipment to the laboratory.

Data Review

- The electronic data submitted for this project was evaluated via the automated DuPont Data Review (DDR) process in conjunction with a review of the laboratory data reports and narratives. The data is acceptable for use without qualification.

- Methylene chloride was detected at a trace concentration in the equipment blank collected on 4/12/12, however it was not reported in any of the field samples. There were no detections of target compounds reported in the trip blanks or laboratory method blanks.

- The matrix spike and spike duplicate for Tetrachloroethene and Perchlorate were recovered outside the laboratory control limits. However, since the concentration of both analytes in the unspiked parent sample (MW-22D) exceeded four times the spiking amount, no data qualification was required. The associated laboratory control spikes (LCS) were recovered within the acceptance limits for both analytes.

- In accordance with CT RCP reporting requirements, all data was reported to the current laboratory practical quantitation limit (PQL). Dilutions were required for the analysis of some samples, resulting in elevated reporting limits for the affected analyses.

- The nitro organics analysis for MW-16R was reported with elevated limits due to limited sample volume. The sample was split in the laboratory and used for the analysis of matrix spikes

- The PAH compounds were analyzed using method SW-846 8270 with and without selected ion monitoring (SIM). Five PAH compounds (Acenaphthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-cd)pyrene had reporting limits that were higher than the current CT SWPC limits. This issue has been discussed with the laboratory, and for future monitoring rounds, they will make every effort to report these compounds from the SIM analysis in order to obtain lower reporting limits.

- No significant analytical difficulties or exceptions were reported for any samples by either laboratory, and all samples were analyzed with the EPA holding time guidance for the requested analyses.

General Comments

As noted in the table below, the comparability of field duplicate samples collected at MW-22D was excellent:

LabAnalyte	Units	Total (T)/ Diss. (D)	MW-22D 4/13/12 DUP	MW-22D 4/13/12 FS	% RPD
Volatile Organics					
1,1,1-TRICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1,2,2-TETRACHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1,2-TRICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1-DICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,1-DICHLOROETHENE	UG/L	T	<0.5	<0.5	NC
1,2-DICHLOROETHANE	UG/L	T	<0.5	<0.5	NC
1,2-DICHLOROPROPANE	UG/L	T	<0.5	<0.5	NC
2-BUTANONE (MEK)	UG/L	T	<5	<5	NC
2-HEXANONE	UG/L	T	<5	<5	NC
4-METHYL-2-PENTANONE (MIBK)	UG/L	T	<5	<5	NC
ACETONE	UG/L	T	<5	<5	NC
BENZENE	UG/L	T	<0.5	<0.5	NC
BROMOFORM	UG/L	T	<0.5	<0.5	NC
BROMOMETHANE	UG/L	T	<0.5	<0.5	NC
CARBON DISULFIDE	UG/L	T	<0.5	<0.5	NC
CARBON TETRACHLORIDE	UG/L	T	<0.5	<0.5	NC
CHLOROBENZENE	UG/L	T	<0.5	<0.5	NC
CHLORODIBROMOMETHANE	UG/L	T	<0.5	<0.5	NC
CHLOROETHANE	UG/L	T	<0.5	<0.5	NC
CHLOROFORM	UG/L	T	<0.5	<0.5	NC

CHLOROMETHANE	UG/L	T	<0.5	<0.5	NC
CIS-1,2-DICHLOROETHENE	UG/L	T	25	25	NC
CIS-1,3-DICHLOROPROPENE	UG/L	T	<0.5	<0.5	NC
DICHLOROBROMOMETHANE	UG/L	T	<0.5	<0.5	NC
ETHYLBENZENE	UG/L	T	<0.5	<0.5	NC
METHYLENE CHLORIDE	UG/L	T	<0.5	<0.5	NC
STYRENE	UG/L	T	<0.5	<0.5	NC
TETRACHLOROETHENE	UG/L	T	300	300	0%
TOLUENE	UG/L	T	<0.5	<0.5	NC
TRANS-1,2-DICHLOROETHENE	UG/L	T	<0.5	<0.5	NC
TRANS-1,3-DICHLOROPROPENE	UG/L	T	<0.5	<0.5	NC
TRICHLOROETHENE	UG/L	T	10	11	9.50%
VINYL CHLORIDE	UG/L	T	<0.5	<0.5	NC
XYLENES, TOTAL	UG/L	T	<1.5	<1.5	NC
1,4-DIOXANE	UG/L	T	<2	<2	NC
PAHs					
2-METHYLNAPHTHALENE	UG/L	T	<12	<12	NC
ACENAPHTHENE	UG/L	T	<12	<12	NC
ACENAPHTHYLENE	UG/L	T	<0.059	<0.059	NC
ANTHRACENE	UG/L	T	<12	<12	NC
BENZO[A]ANTHRACENE	UG/L	T	<0.059	<0.059	NC
BENZO[A]PYRENE	UG/L	T	<0.059	<0.059	NC
BENZO[B]FLUORANTHENE	UG/L	T	<0.059	<0.059	NC
BENZO[G,H,I]PERYLENE	UG/L	T	<12	<12	NC
BENZO[K]FLUORANTHENE	UG/L	T	<0.059	<0.059	NC
CHRYSENE	UG/L	T	<12	<12	NC
DIBENZ(A,H)ANTHRACENE	UG/L	T	<1.2	<1.2	NC
FLUORANTHENE	UG/L	T	<12	<12	NC
FLUORENE	UG/L	T	<12	<12	NC
INDENO[1,2,3-CD]PYRENE	UG/L	T	<1.2	<1.2	NC
NAPHTHALENE	UG/L	T	<12	<12	NC
PHENANTHRENE	UG/L	T	<0.059	<0.059	NC
PYRENE	UG/L	T	<12	<12	NC
Metals/Inorganics					
ALUMINUM	UG/L	D	<200	<200	NC
ALUMINUM	UG/L	T	<200	<200	NC
BARIUM	UG/L	D	<200	<200	NC
BARIUM	UG/L	T	<200	<200	NC
CALCIUM	UG/L	D	9600	9800	2.10%
CALCIUM	UG/L	T	9500	9700	2.10%
COBALT	UG/L	D	<50	<50	NC
COBALT	UG/L	T	<50	<50	NC
MAGNESIUM	UG/L	D	<5000	<5000	NC
MAGNESIUM	UG/L	T	<5000	<5000	NC
MANGANESE	UG/L	D	22	22	0%
MANGANESE	UG/L	T	43	45	4.50%
POTASSIUM	UG/L	D	<5000	<5000	NC
POTASSIUM	UG/L	T	<5000	<5000	NC
SODIUM	UG/L	D	14000	14000	0%
SODIUM	UG/L	T	14000	14000	0%
VANADIUM	UG/L	D	<50	<50	NC
VANADIUM	UG/L	T	<50	<50	NC
ZINC	UG/L	D	<30	<30	NC
ZINC	UG/L	T	<30	<30	NC
ANTIMONY	UG/L	D	<2.5	<2.5	NC
ANTIMONY	UG/L	T	<2.5	<2.5	NC
ARSENIC	UG/L	D	<2.5	<2.5	NC
ARSENIC	UG/L	T	<2.5	<2.5	NC
BERYLLIUM	UG/L	D	<1	<1	NC
BERYLLIUM	UG/L	T	<1	<1	NC
CADMIUM	UG/L	D	<2.5	<2.5	NC
CADMIUM	UG/L	T	<2.5	<2.5	NC
CHROMIUM	UG/L	D	<5	<5	NC

CHROMIUM	UG/L	T	<5	<5	NC
COPPER	UG/L	D	<5	<5	NC
COPPER	UG/L	T	<5	<5	NC
IRON	UG/L	D	<150	<150	NC
IRON	UG/L	T	<150	<150	NC
LEAD	UG/L	D	<1.5	<1.5	NC
LEAD	UG/L	T	<1.5	<1.5	NC
NICKEL	UG/L	D	<5	<5	NC
NICKEL	UG/L	T	<5	<5	NC
SELENIUM	UG/L	D	<2.5	<2.5	NC
SELENIUM	UG/L	T	<2.5	<2.5	NC
SILVER	UG/L	D	<5	<5	NC
SILVER	UG/L	T	<5	<5	NC
THALLIUM	UG/L	D	<1	<1	NC
THALLIUM	UG/L	T	<1	<1	NC
HG	UG/L	D	<0.2	<0.2	NC
HG	UG/L	T	<0.2	<0.2	NC
PERCHLORATE	UG/L	T	0.21	0.22	0.45%

The complete DDR Narrative summaries, Field Data Summaries, and Laboratory Result summaries are attached for reference. To facilitate reporting, the data for wells MW-13R, MW-14R, MW-16R, and MW-7AR ("Overlap wells") are presented separately from the other SW Area wells (MW-7S, MW-13D, MW-13S, MW-14S, MW-16D, MW-21S, MW-22D, MW-23D, and MW-23S).

Due to the size of the files, the TestAmerica data reports have been bound separately (Part B).

DuPont In-House Review (DDR)

The DDR is an automated internal review process used by the ADQM group to assist with the evaluation of laboratory data and the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the DuPont CRG Envista database and run through an automated program where a series of checks are performed on the data. The data is evaluated against method-specific holding time criteria; checked for blank contamination; assessed against matrix spike(MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes; laboratory control sample(LCS)/control sample duplicate (LCSD) recoveries and the RPDs between these spikes; assessed against RPDs between laboratory replicates (inorganics); and assessed against surrogate spike recoveries (organics). The DDR applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	**Definition**
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

Please refer to the laboratory report for a description of the lab qualifiers.

Corporate Environmental Database
Summary Report
Field Sample Data

Site: **BRIDGEPORT**

Project: **LSBP SW AREA GW SAMPLING 4/12**

May 25, 2012 12:48 PM

Source Name	Analysis Date	Color Qualitative (field) (ns)	Depth To Water From Toc (feet)	Dissolved Oxygen (field) (mg/l)	Odor (field) (ns)	Ph (field) (std units)	Redox (field) (mv)	Specific Conductance (field) (ms/cm)	Temperature (field) (degrees c)	Total Well Depth (feet)	Turbidity Quantitative (field) (ntu)
MW-13D	4/12/2012 10:15:00	clear	4.51	0.78	none	6.53	77.1	0.805	12.80	36.50	0.08
MW-13S	4/12/2012 10:10:00	clear	4.39	0.45	none	7.04	-134.6	0.875	11.18	14.83	3.10
MW-14S	4/13/2012 11:00:00	clear	2.73	0.42	slight H2S odor	6.08	-29.5	0.387	10.24	13.05	0.56
MW-16D	4/12/2012 15:10:00	clear	7.56	0.79	none	6.20	100.1	0.384	10.04	29.15	27.5
MW-21S	4/13/2012 14:45:00	Brown	7.08	2.87	none	5.53	175.2	0.562	10.56	11.05	>500
MW-22D	4/13/2012 12:35:00	clear	11.51	6.95	none	5.94	129.9	0.130	10.32	19.55	-0.03
MW-23D	4/12/2012 12:05:00	clear	4.51	0.64	none	6.93	-50.2	0.960	11.11	19.77	9.85
MW-23S	4/12/2012 12:40:00	clear	4.98	0.3	none	6.77	-105.4	1.086	9.97	12.75	6.41
MW-7S	4/13/2012 09:55:00	cloudy	5.42	1.67	none	6.11	305.9	0.793	12.00	10.5	32.2

Corporate Environmental Database
Summary Report
Field Sample Data

Site: **BRIDGEPORT**

Project: **LSBP OVERLAP WELLS 4/12**

May 25, 2012 1:29 PM

Source Name	Analysis Date	Color Qualitative (field) (ns)	Depth To Water From Toc (feet)	Dissolved Oxygen (field) (mg/l)	Odor (field) (ns)	Ph (field) (std units)	Redox (field) (mv)	Specific Conductance (field) (ms/cm)	Temperature (field) (degrees c)	Total Well Depth (feet)	Turbidity Quantitative (field) (ntu)
MW-13R	4/12/2012 11:40:00	clear	5.47	0.52	none	7.04	-48.5	0.842	12.99	51.65	0.17
MW-14R	4/13/2012 11:50:00	clear	5.39	0.89	none	6.72	-50.3	0.774	11.79	49.77	7.70
MW-16R	4/12/2012 15:07:00	clear	6.80	0.81	none	6.52	72.8	0.628	10.83	47.5	1.75
MW-7AR	4/13/2012 14:55:00	clear	7.21	0.53	slight solvent odor	6.81	-112.6	1.377	14.42	60.80	15.0

Corporate Environmental Database
DDR Narrative Report

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

5/25/2012 12:57:39

The DDR process was executed, but no data qualifiers were applied for this project.

Corporate Environmental Database
DDR Narrative Report

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

5/25/2012 13:27:37

The DDR process was executed, but no data qualifiers were applied for this project.

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

5/25/2012 13:04:11

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: EQBLK-1		Sampleno:		BRI-K-EQBLK-1					
Date sampled: Apr 12, 2012		Sample type:		Blank Water					
METHYLENE CHLORIDE	0.96			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9800			UG/L	5000	5000	6010		3010A
MANGANESE	22			UG/L	15	15	6010		3010A
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DIS-DUP					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9600			UG/L	5000	5000	6010		3010A
MANGANESE	22			UG/L	15	15	6010		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	120000			UG/L	5000	5000	6010		3010A
CALCIUM	42000			UG/L	5000	5000	6010		3010A
MANGANESE	390			UG/L	15	15	6010		3010A
POTASSIUM	6300			UG/L	5000	5000	6010		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	10000			UG/L	5000	5000	6010		3010A
CALCIUM	42000			UG/L	5000	5000	6010		3010A
MAGNESIUM	9000			UG/L	5000	5000	6010		3010A
MANGANESE	3300			UG/L	15	15	6010		3010A
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	41000			UG/L	5000	5000	6010		3010A
CALCIUM	94000			UG/L	5000	5000	6010		3010A
MAGNESIUM	20000			UG/L	5000	5000	6010		3010A
MANGANESE	590			UG/L	15	15	6010		3010A
POTASSIUM	5600			UG/L	5000	5000	6010		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	18000			UG/L	150	150	6020		3010A
SODIUM	120000			UG/L	5000	5000	6010		3010A
ARSENIC	19			UG/L	2.5	2.5	6020		3010A
CALCIUM	37000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6800			UG/L	5000	5000	6010		3010A
MANGANESE	670			UG/L	15	15	6010		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	16000			UG/L	150	150	6020		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP SW AREA GW SAMPLING 4/12

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	120000			UG/L	5000	5000	6010		3010A
ARSENIC	17			UG/L	2.5	2.5	6020		3010A
CALCIUM	35000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6400			UG/L	5000	5000	6010		3010A
MANGANESE	620			UG/L	15	15	6010		3010A
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	5300			UG/L	150	150	6020		3010A
SODIUM	27000			UG/L	5000	5000	6010		3010A
CALCIUM	29000			UG/L	5000	5000	6010		3010A
ALUMINUM	310			UG/L	200	200	6010		3010A
MAGNESIUM	10000			UG/L	5000	5000	6010		3010A
MANGANESE	310			UG/L	15	15	6010		3010A
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	4900			UG/L	150	150	6020		3010A
SODIUM	26000			UG/L	5000	5000	6010		3010A
CALCIUM	28000			UG/L	5000	5000	6010		3010A
ALUMINUM	300			UG/L	200	200	6010		3010A
MAGNESIUM	10000			UG/L	5000	5000	6010		3010A
MANGANESE	310			UG/L	15	15	6010		3010A
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	4600			UG/L	150	150	6020		3010A
SODIUM	99000			UG/L	5000	5000	6010		3010A
CALCIUM	72000			UG/L	5000	5000	6010		3010A
MAGNESIUM	8000			UG/L	5000	5000	6010		3010A
MANGANESE	2200			UG/L	15	15	6010		3010A
POTASSIUM	5200			UG/L	5000	5000	6010		3010A
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9700			UG/L	5000	5000	6010		3010A
MANGANESE	45			UG/L	15	15	6010		3010A
PERCHLORATE	0.22			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	11			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	300			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	25			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DUP					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	9500			UG/L	5000	5000	6010		3010A
MANGANESE	43			UG/L	15	15	6010		3010A
PERCHLORATE	0.21			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	10			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	300			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	25			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP SW AREA GW SAMPLING 4/12

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	29000			UG/L	150	150	6020		3010A
SODIUM	88000			UG/L	5000	5000	6010		3010A
ARSENIC	3.9			UG/L	2.5	2.5	6020		3010A
CALCIUM	100000			UG/L	5000	5000	6010		3010A
MAGNESIUM	12000			UG/L	5000	5000	6010		3010A
MANGANESE	1300			UG/L	15	15	6010		3010A
POTASSIUM	6700			UG/L	5000	5000	6010		3010A
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	26000			UG/L	150	150	6020		3010A
SODIUM	87000			UG/L	5000	5000	6010		3010A
ARSENIC	2.9			UG/L	2.5	2.5	6020		3010A
CALCIUM	100000			UG/L	5000	5000	6010		3010A
MAGNESIUM	11000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
POTASSIUM	6900			UG/L	5000	5000	6010		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	350			UG/L	150	150	6020		3010A
SODIUM	120000			UG/L	5000	5000	6010		3010A
CALCIUM	42000			UG/L	5000	5000	6010		3010A
MANGANESE	420			UG/L	15	15	6010		3010A
POTASSIUM	6300			UG/L	5000	5000	6010		3010A
PERCHLORATE	0.29			UG/L	0.0088	0.10	6860		
TETRACHLOROETHENE	2.6			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	1.4			UG/L	0.50	0.50	8260		5030B
1,1,1-TRICHLOROETHANE	0.84			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	1300			UG/L	150	150	6020		3010A
LEAD	1.9			UG/L	1.5	1.5	6020		3010A
COPPER	13			UG/L	5.0	5.0	6020		3010A
NICKEL	5.6			UG/L	5.0	5.0	6020		3010A
SODIUM	55000			UG/L	5000	5000	6010		3010A
CALCIUM	34000			UG/L	5000	5000	6010		3010A
ALUMINUM	420			UG/L	200	200	6010		3010A
MAGNESIUM	11000			UG/L	5000	5000	6010		3010A
MANGANESE	2300			UG/L	15	15	6010		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	5900			UG/L	150	150	6020		3010A
LEAD	2.4			UG/L	1.5	1.5	6020		3010A
COPPER	11			UG/L	5.0	5.0	6020		3010A
SODIUM	10000			UG/L	5000	5000	6010		3010A
CALCIUM	41000			UG/L	5000	5000	6010		3010A
ALUMINUM	3800			UG/L	200	200	6010		3010A
CHROMIUM	6.7			UG/L	5.0	5.0	6020		3010A
MAGNESIUM	10000			UG/L	5000	5000	6010		3010A
MANGANESE	3500			UG/L	15	15	6010		3010A
TRICHLOROETHENE	0.89			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	0.76			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	0.54			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP SW AREA GW SAMPLING 4/12

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	6800			UG/L	150	150	6020		3010A
SODIUM	98000			UG/L	5000	5000	6010		3010A
ARSENIC	2.6			UG/L	2.5	2.5	6020		3010A
CALCIUM	72000			UG/L	5000	5000	6010		3010A
ALUMINUM	320			UG/L	200	200	6010		3010A
MAGNESIUM	8400			UG/L	5000	5000	6010		3010A
MANGANESE	2300			UG/L	15	15	6010		3010A
POTASSIUM	5200			UG/L	5000	5000	6010		3010A
TRICHLOROETHENE	10			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	14			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	20			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHENE	7.4			UG/L	0.50	0.50	8260		5030B
1,1,1-TRICHLOROETHANE	0.73			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	0.72			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	6600			UG/L	150	150	6020		3010A
LEAD	7.4			UG/L	1.5	1.5	6020		3010A
ZINC	34			UG/L	30	30	6010		3010A
COPPER	17			UG/L	5.0	5.0	6020		3010A
NICKEL	7.8			UG/L	5.0	5.0	6020		3010A
SODIUM	56000			UG/L	5000	5000	6010		3010A
CALCIUM	35000			UG/L	5000	5000	6010		3010A
ALUMINUM	4100			UG/L	200	200	6010		3010A
CHROMIUM	9.4			UG/L	5.0	5.0	6020		3010A
MAGNESIUM	12000			UG/L	5000	5000	6010		3010A
MANGANESE	2400			UG/L	15	15	6010		3010A
PERCHLORATE	0.14			UG/L	0.0088	0.10	6860		
VINYL CHLORIDE	3.8			UG/L	0.50	0.50	8260		5030B
TRICHLOROETHENE	16			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	210			UG/L	0.50	0.50	8260		5030B
1,1,1-TRICHLOROETHANE	0.79			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	41			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	1600			UG/L	150	150	6020		3010A
LEAD	8.3			UG/L	1.5	1.5	6020		3010A
COPPER	8.6			UG/L	5.0	5.0	6020		3010A
SODIUM	39000			UG/L	5000	5000	6010		3010A
CALCIUM	90000			UG/L	5000	5000	6010		3010A
ALUMINUM	1400			UG/L	200	200	6010		3010A
MAGNESIUM	20000			UG/L	5000	5000	6010		3010A
MANGANESE	570			UG/L	15	15	6010		3010A
POTASSIUM	5400			UG/L	5000	5000	6010		3010A
PERCHLORATE	0.25			UG/L	0.0088	0.10	6860		
BENZO[A]PYRENE	0.083			UG/L	0.063	0.063	8270		3510C
TRICHLOROETHENE	2.6			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	69			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	5.1			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHENE	2.8			UG/L	0.50	0.50	8260		5030B
BENZO[A]ANTHRACENE	0.082			UG/L	0.063	0.063	8270		3510C
BENZO[B]FLUORANTHENE	0.11			UG/L	0.063	0.063	8270		3510C
1,1,1-TRICHLOROETHANE	41			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	3.0			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 2802791215-1 EB

Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	0.96			UG/L	1	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 4603911921-1 FS

Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	125 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	82 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	38 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	89 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	26 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	94 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 2802791216-1 EB

Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 4603911922-1 FS

Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	128 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	122 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	96 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	75 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	37 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	25 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	84 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/12/2012 15:10:00
Lab Sample ID: 2802791210-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	3800			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	41000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	10000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	3500			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	10000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	6.7			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	11			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	5900			UG/L	5	150	04/24/12	6020	3010A	
LEAD	2.4			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	0.54			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/12/2012 15:10:00
Lab Sample ID: 460391197-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	0.76			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	0.89			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	130 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	121 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	67 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	79 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	33 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	21 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	92 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/13/2012 14:45:00
Lab Sample ID: 2802791212-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.14			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	4100			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	35000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	12000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	2400			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	56000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	34			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	9.4			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	17			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	6600			UG/L	5	150	04/24/12	6020	3010A	
LEAD	7.4			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	7.8			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.79			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	41			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/13/2012 14:45:00
Lab Sample ID: 460391198-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	210			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	16			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	3.8			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
ANTHRACENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
CHRYSENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	04/24/12	8270	3510C	
FLUORANTHENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
FLUORENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	04/24/12	8270	3510C	
NAPHTHALENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	04/24/12	8270	3510C	
PYRENE	< 11			UG/L	1	11	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	107 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	110 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	128 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	100 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	76 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	34 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	23 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	90 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 2802791213-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.22			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	9700			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	45			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	25			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 460391199-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	300			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	11			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
ANTHRACENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
CHRYSENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
FLUORANTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
FLUORENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
NAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
PHENANTHRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
PYRENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	105 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	98 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	130 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	114 RPR	X		UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	85 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	47 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	90 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	30 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	93 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 2802791214-1 FS

Field Sample ID: BRI-G-MW-22D-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.21			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	9500			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	43			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	25			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 4603911910-1 FS

Field Sample ID: BRI-G-MW-22D-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	300			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	10			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
ANTHRACENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
CHRYSENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
FLUORANTHENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
FLUORENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.2			UG/L	1	1.2	04/24/12	8270	3510C	
NAPHTHALENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
PHENANTHRENE	< 0.059			UG/L	1	0.059	04/24/12	8270	3510C	
PYRENE	< 12			UG/L	1	12	04/24/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	105 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	96 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	122 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	112 RPR	X		UG/L	1		04/24/12	8270	3510C	
2-FLUOROBIPHENYL	85 RPR			UG/L	1		04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	37 RPR			UG/L	1		04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	93 RPR			UG/L	1		04/24/12	8270	3510C	
PHENOL-D5 (SURR)	25 RPR			UG/L	1		04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	93 RPR			UG/L	1		04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/13/2012 09:55:00
Lab Sample ID: 280279122-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.25			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	1400			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	90000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	20000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	570			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	5400			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	39000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	8.6			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	1600			UG/L	5	150	04/24/12	6020	3010A	
LEAD	8.3			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	41			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	5.1			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	2.8			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	3.0			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/13/2012 09:55:00
Lab Sample ID: 460391191-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	69			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	2.6			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
BENZO[A]ANTHRACENE	0.082			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	0.083			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	0.11			UG/L	1	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	04/23/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	04/23/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	04/23/12	8270	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	92 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	115 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	118 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	37 RPR			UG/L	1		04/23/12	8270	3510C	
2-FLUOROBIPHENYL	85 RPR			UG/L	1		04/23/12	8270	3510C	
2-FLUOROPHENOL (SURR)	31 RPR			UG/L	1		04/23/12	8270	3510C	
NITROBENZENE-D5 (SURR)	80 RPR			UG/L	1		04/23/12	8270	3510C	
PHENOL-D5 (SURR)	17 RPR			UG/L	1		04/23/12	8270	3510C	
TERPHENYL-D14 (SURR)	83 RPR			UG/L	1		04/23/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/12/2012 10:10:00
Lab Sample ID: 280279123-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	37000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	6800			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	670			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	19			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	18000			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/12/2012 10:10:00
Lab Sample ID: 460391192-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	127 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/12/2012 10:15:00
Lab Sample ID: 280279124-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.29			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	42000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	420			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	6300			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	350			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.84			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	1.4			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/12/2012 10:15:00
Lab Sample ID: 460391193-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	2.6			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	93 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	103 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	121 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/13/2012 11:00:00
Lab Sample ID: 280279126-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	310			UG/L	1	200	04/25/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/25/12	6010	3010A	
CALCIUM	29000			UG/L	1	5000	04/25/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/25/12	6010	3010A	
MAGNESIUM	10000			UG/L	1	5000	04/25/12	6010	3010A	
MANGANESE	310			UG/L	1	15	04/25/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/25/12	6010	3010A	
SODIUM	27000			UG/L	1	5000	04/25/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/25/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/25/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	5300			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/13/2012 11:00:00
Lab Sample ID: 460391194-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	91 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	120 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/12/2012 12:40:00
Lab Sample ID: 280279128-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	100000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	12000			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	1300			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	6700			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	88000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	3.9			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	29000			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/12/2012 12:40:00
Lab Sample ID: 460391195-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	85 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	95 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	127 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	119 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/12/2012 12:05:00
Lab Sample ID: 280279129-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/04/12	6860		
ALUMINUM	320			UG/L	1	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/24/12	6010	3010A	
CALCIUM	72000			UG/L	1	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/24/12	6010	3010A	
MAGNESIUM	8400			UG/L	1	5000	04/24/12	6010	3010A	
MANGANESE	2300			UG/L	1	15	04/24/12	6010	3010A	
POTASSIUM	5200			UG/L	1	5000	04/24/12	6010	3010A	
SODIUM	98000			UG/L	1	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
ARSENIC	2.6			UG/L	5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
IRON	6800			UG/L	5	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.73			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	20			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	7.4			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	0.72			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/12/2012 12:05:00
Lab Sample ID: 460391196-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	14			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	10			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	92 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	123 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/13/2012 09:55:00
Lab Sample ID: 4603911911-1 FS

Field Sample ID: BRI-G-MW-7S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	94000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	20000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	590			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	5600			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	41000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/12/2012 10:10:00
Lab Sample ID: 4603911912-1 FS

Field Sample ID: BRI-G-MW-13S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	35000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	6400			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	620			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	17			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	16000			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/12/2012 10:15:00
Lab Sample ID: 4603911913-1 FS

Field Sample ID: BRI-G-MW-13D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	42000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	390			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	6300			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	120000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/13/2012 11:00:00
Lab Sample ID: 4603911914-1 FS

Field Sample ID: BRI-G-MW-14S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	300			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	28000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	10000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	310			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	26000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	4900			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/12/2012 12:40:00
Lab Sample ID: 4603911915-1 FS

Field Sample ID: BRI-G-MW-23S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	100000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	11000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	6900			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	87000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	2.9			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	26000			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/12/2012 12:05:00
Lab Sample ID: 4603911916-1 FS

Field Sample ID: BRI-G-MW-23D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	72000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	8000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	2200			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	5200			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	99000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	4600			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/12/2012 15:10:00
Lab Sample ID: 4603911917-1 FS

Field Sample ID: BRI-G-MW-16D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	42000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	9000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	3300			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	10000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/13/2012 14:45:00
Lab Sample ID: 4603911918-1 FS

Field Sample ID: BRI-G-MW-21S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	420			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	34000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	11000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	2300			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	55000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	13			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	1300			UG/L	5	150	04/27/12	6020	3010A	
LEAD	1.9			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	5.6			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 4603911919-1 FS

Field Sample ID: BRI-G-MW-22D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	9800			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	22			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/13/2012 12:35:00
Lab Sample ID: 4603911920-1 FS

Field Sample ID: BRI-G-MW-22D-DIS-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	9600			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	22			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/27/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/27/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/27/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/27/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/27/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 4603911923-1 FS

Field Sample ID: BRI-K-EQBLK-1-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 4603911924-1 FS

Field Sample ID: BRI-K-EQBLK-2-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	04/27/12	6010	3010A	
CALCIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	04/27/12	6010	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
MANGANESE	< 15			UG/L	1	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
SODIUM	< 5000			UG/L	1	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
IRON	< 150			UG/L	5	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12
Reporting Limit: PQL

Location: TBLK-2
Date Sampled: 4/13/2012 00:00:00
Lab Sample ID: 4603911925-1 FS

Field Sample ID: BRI-K-TBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	04/19/12	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1		04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	118 RPR			UG/L	1		04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326900 3010A 6010 27-APR-12 460-110796 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:

Batch Start Date: 04/27/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110796/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1930	UG/L	200	200	96	80	120		
BARIUM	2030	UG/L	200	200	102	80	120		
CALCIUM	19500	UG/L	5000	5000	97	80	120		
COBALT	509	UG/L	50	50	102	80	120		
MAGNESIUM	19100	UG/L	5000	5000	96	80	120		
MANGANESE	515	UG/L	15	15	103	80	120		
POTASSIUM	18300	UG/L	5000	5000	92	80	120		
SODIUM	18900	UG/L	5000	5000	94	80	120		
VANADIUM	491	UG/L	50	50	98	80	120		
ZINC	502	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110796/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ALUMINUM	1900	UG/L	200	200	95	75	125		
BARIUM	1990	UG/L	200	200	99	75	125		
CALCIUM	29000	UG/L	5000	5000	96	75	125		
COBALT	497	UG/L	50	50	99	75	125		
MAGNESIUM	19700	UG/L	5000	5000	99	75	125		
MANGANESE	531	UG/L	15	15	102	75	125		
POTASSIUM	19400	UG/L	5000	5000	97	75	125		
SODIUM	32200	UG/L	5000	5000	92	75	125		
VANADIUM	484	UG/L	50	50	97	75	125		
ZINC	492	UG/L	30	30	98	75	125		
Sample Type REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				1	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	22.3	UG/L	15	15				3	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13900	UG/L	5000	5000				0	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/12/2012	4603911913-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/12/2012	4603911912-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/13/2012	4603911914-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/12/2012	4603911917-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/13/2012	4603911918-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/13/2012	4603911919-1 FS	TAL-EDI
BRI-G-MW-22D-DIS-DUP	4/13/2012	4603911920-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/12/2012	4603911916-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/12/2012	4603911915-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/13/2012	4603911911-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/12/2012	4603911923-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/13/2012	4603911924-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326676 6860 03-MAY-12 280-118419 Micromass/Waters 2790

Method Number: 6860 Prep Method: Pre-prep:
Batch Start Date: 05/03/2012 Intrument: Micromass/Waters 2790

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 280118419/28-1 LC		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	93	80	120	3	15
Sample Type	LCSD	Lab Sample ID:	LCSD 280118419/29-1 L		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	90	80	120	3	15
Sample Type	MB	Lab Sample ID:	MB 280118419/27-1 MB		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10					
Sample Type	MS	Lab Sample ID:	2802791213-1 MS		Lab: TAL-DEN					
PERCHLORATE		0.272	UG/L	0.0088	0.10	NC	80	120	NC	15
Sample Type	MSD	Lab Sample ID:	2802791213-1 MSD		Lab: TAL-DEN					
PERCHLORATE		0.266	UG/L	0.0088	0.10	NC	80	120	NC	15

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	280279124-1 FS	TAL-DEN
BRI-G-MW-13S	4/12/2012	280279123-1 FS	TAL-DEN
BRI-G-MW-14S	4/13/2012	280279126-1 FS	TAL-DEN
BRI-G-MW-16D	4/12/2012	2802791210-1 FS	TAL-DEN
BRI-G-MW-21S	4/13/2012	2802791212-1 FS	TAL-DEN
BRI-G-MW-22D	4/13/2012	2802791213-1 FS	TAL-DEN
BRI-G-MW-22D-DUP	4/13/2012	2802791214-1 FS	TAL-DEN
BRI-G-MW-23D	4/12/2012	280279129-1 FS	TAL-DEN
BRI-G-MW-23S	4/12/2012	280279128-1 FS	TAL-DEN
BRI-G-MW-7S	4/13/2012	280279122-1 FS	TAL-DEN
BRI-K-EQBLK-1	4/12/2012	2802791215-1 EB	TAL-DEN
BRI-K-EQBLK-2	4/13/2012	2802791216-1 EB	TAL-DEN

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326890 3510C 8270 18-APR-12 460-109714 BNAMS11

Method Number: 8270 Prep Method: 3510C Pre-prep:

Batch Start Date: 04/18/2012 Intrument: BNAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109714/2A-1 LC			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	87.2	UG/L	10	10	87	40	140		
ACENAPHTHENE	92.9	UG/L	10	10	93	40	140		
ACENAPHTHYLENE	88.8	UG/L	10	10	89	40	140		
ANTHRACENE	94.7	UG/L	10	10	95	40	140		
BENZO[A]ANTHRACENE	90.9	UG/L	1.0	1.0	91	40	140		
BENZO[A]PYRENE	93.4	UG/L	1.0	1.0	93	40	140		
BENZO[B]FLUORANTHENE	88.9	UG/L	1.0	1.0	89	40	140		
BENZO[G,H,I]PERYLENE	89.9	UG/L	10	10	90	40	140		
BENZO[K]FLUORANTHENE	95.7	UG/L	1.0	1.0	96	40	140		
CHRYSENE	99.4	UG/L	10	10	99	40	140		
DIBENZ(A,H)ANTHRACENE	82.9	UG/L	1.0	1.0	83	40	140		
FLUORANTHENE	95.4	UG/L	10	10	95	40	140		
FLUORENE	93.4	UG/L	10	10	93	40	140		
INDENO[1,2,3-CD]PYRENE	71.7	UG/L	1.0	1.0	72	40	140		
NAPHTHALENE	86.4	UG/L	10	10	86	40	140		
PHENANTHRENE	94.6	UG/L	10	10	95	40	140		
PYRENE	90.6	UG/L	10	10	91	40	140		
2,4,6-TRIBROMOPHENOL (SURR)	88 RPR	UG/L			88	15	110		
2-FLUOROBIPHENYL	87 RPR	UG/L			87	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	92 RPR	UG/L			92	30	130		
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	10	10					
ACENAPHTHENE	< 10	UG/L	10	10					
ACENAPHTHYLENE	< 10	UG/L	10	10					
ANTHRACENE	< 10	UG/L	10	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	1.0	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	1.0	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	10	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
CHRYSENE	< 10	UG/L	10	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	1.0	1.0					
FLUORANTHENE	< 10	UG/L	10	10					
FLUORENE	< 10	UG/L	10	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	1.0	1.0					
NAPHTHALENE	< 10	UG/L	10	10					
PHENANTHRENE	< 10	UG/L	10	10					
PYRENE	< 10	UG/L	10	10					
2,4,6-TRIBROMOPHENOL (SURR)	42 RPR	UG/L			42	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	51 RPR	UG/L			51	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	85 RPR	UG/L			85	30	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	105	UG/L	12	12	90	40	140	5	20
ACENAPHTHENE	112	UG/L	12	12	95	40	140	4	20
ACENAPHTHYLENE	106	UG/L	12	12	90	40	140	5	20
ANTHRACENE	109	UG/L	12	12	93	40	140	6	20
BENZO[A]ANTHRACENE	108	UG/L	1.2	1.2	92	40	140	6	20
BENZO[A]PYRENE	110	UG/L	1.2	1.2	93	40	140	5	20
BENZO[B]FLUORANTHENE	99.2	UG/L	1.2	1.2	84	40	140	7	20
BENZO[G,H,I]PERYLENE	103	UG/L	12	12	87	40	140	9	20
BENZO[K]FLUORANTHENE	119	UG/L	1.2	1.2	101	40	140	5	20
CHRYSENE	113	UG/L	12	12	96	40	140	3	20
DIBENZ(A,H)ANTHRACENE	99.5	UG/L	1.2	1.2	85	40	140	7	20
FLUORANTHENE	110	UG/L	12	12	93	40	140	6	20
FLUORENE	113	UG/L	12	12	96	40	140	5	20
INDENO[1,2,3-CD]PYRENE	84.7	UG/L	1.2	1.2	72	40	140	9	20

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
NAPHTHALENE	105	UG/L	12	12	89	40	140	3	20
NITROBENZENE-D5 (SURR)	88 RPR	UG/L			88	30	130		
PHENANTHRENE	109	UG/L	12	12	92	40	140	7	20
PHENOL-D5 (SURR)	27 RPR	UG/L			27	15	110		
PYRENE	117	UG/L	12	12	100	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	101 RPR	UG/L			101	15	110		
2-FLUOROBIPHENYL	88 RPR	UG/L			88	30	130		
2-FLUOROPHENOL (SURR)	42 RPR	UG/L			42	15	110		
TERPHENYL-D14 (SURR)	96 RPR	UG/L			96	30	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	110	UG/L	12	12	94	40	140	5	20
ACENAPHTHENE	117	UG/L	12	12	99	40	140	4	20
ACENAPHTHYLENE	111	UG/L	12	12	94	40	140	5	20
ANTHRACENE	116	UG/L	12	12	99	40	140	6	20
BENZO[A]ANTHRACENE	114	UG/L	1.2	1.2	97	40	140	6	20
BENZO[A]PYRENE	115	UG/L	1.2	1.2	98	40	140	5	20
BENZO[B]FLUORANTHENE	106	UG/L	1.2	1.2	90	40	140	7	20
BENZO[G,H,I]PERYLENE	113	UG/L	12	12	96	40	140	9	20
BENZO[K]FLUORANTHENE	126	UG/L	1.2	1.2	107	40	140	5	20
CHRYSENE	117	UG/L	12	12	99	40	140	3	20
DIBENZ(A,H)ANTHRACENE	107	UG/L	1.2	1.2	91	40	140	7	20
FLUORANTHENE	117	UG/L	12	12	100	40	140	6	20
FLUORENE	119	UG/L	12	12	101	40	140	5	20
INDENO[1,2,3-CD]PYRENE	92.9	UG/L	1.2	1.2	79	40	140	9	20
NAPHTHALENE	108	UG/L	12	12	92	40	140	3	20
PHENANTHRENE	116	UG/L	12	12	99	40	140	7	20
PYRENE	121	UG/L	12	12	103	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR	UG/L			107	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	99 RPR	UG/L			99	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326891 3510C 8270 18-APR-12 460-109714 BNAMS9

Method Number: 8270 Prep Method: 3510C Pre-prep:
Batch Start Date: 04/18/2012 Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.050	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
PHENANTHRENE	< 0.050	UG/L	0.050	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326895 3010A 6010 23-APR-12 460-110219 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1910	UG/L	200	200	96	80	120		
BARIUM	2010	UG/L	200	200	100	80	120		
CALCIUM	19200	UG/L	5000	5000	96	80	120		
COBALT	506	UG/L	50	50	101	80	120		
MAGNESIUM	19000	UG/L	5000	5000	95	80	120		
MANGANESE	525	UG/L	15	15	105	80	120		
POTASSIUM	17900	UG/L	5000	5000	90	80	120		
SODIUM	18500	UG/L	5000	5000	93	80	120		
VANADIUM	496	UG/L	50	50	99	80	120		
ZINC	500	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ALUMINUM	1950	UG/L	200	200	97	75	125		
BARIUM	2020	UG/L	200	200	101	75	125		
CALCIUM	28900	UG/L	5000	5000	96	75	125		
COBALT	505	UG/L	50	50	101	75	125		
MAGNESIUM	20100	UG/L	5000	5000	100	75	125		
MANGANESE	562	UG/L	15	15	103	75	125		
POTASSIUM	19200	UG/L	5000	5000	96	75	125		
SODIUM	32300	UG/L	5000	5000	92	75	125		
VANADIUM	494	UG/L	50	50	99	75	125		
ZINC	504	UG/L	30	30	101	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				0.2	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	45.6	UG/L	15	15				0.9	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13800	UG/L	5000	5000				0.4	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326896 3010A 6020 23-APR-12 460-110219 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/21A 5-L			Lab: TAL-EDI					
ANTIMONY	25.3	UG/L	2.5	2.5	101	80	120		
ARSENIC	49.3	UG/L	2.5	2.5	99	80	120		
BERYLLIUM	24.5	UG/L	1.0	1.0	98	80	120		
CADMIUM	25.0	UG/L	2.5	2.5	100	80	120		
CHROMIUM	49.3	UG/L	5.0	5.0	99	80	120		
COPPER	51.8	UG/L	5.0	5.0	104	80	120		
IRON	2650	UG/L	150	150	106	80	120		
LEAD	23.6	UG/L	1.5	1.5	94	80	120		
NICKEL	50.5	UG/L	5.0	5.0	101	80	120		
SELENIUM	45.3	UG/L	2.5	2.5	91	80	120		
SILVER	25.5	UG/L	5.0	5.0	102	80	120		
THALLIUM	19.8	UG/L	1.0	1.0	99	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A 5-MB			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5					
ARSENIC	< 2.5	UG/L	2.5	2.5					
BERYLLIUM	< 1.0	UG/L	1.0	1.0					
CADMIUM	< 2.5	UG/L	2.5	2.5					
CHROMIUM	< 5.0	UG/L	5.0	5.0					
COPPER	< 5.0	UG/L	5.0	5.0					
IRON	< 150	UG/L	150	150					
LEAD	< 1.5	UG/L	1.5	1.5					
NICKEL	< 5.0	UG/L	5.0	5.0					
SELENIUM	< 2.5	UG/L	2.5	2.5					
SILVER	< 5.0	UG/L	5.0	5.0					
THALLIUM	< 1.0	UG/L	1.0	1.0					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ANTIMONY	25.6	UG/L	2.5	2.5	102	75	125		
ARSENIC	48.8	UG/L	2.5	2.5	98	75	125		
BERYLLIUM	24.7	UG/L	1.0	1.0	99	75	125		
CADMIUM	24.0	UG/L	2.5	2.5	96	75	125		
CHROMIUM	50.0	UG/L	5.0	5.0	100	75	125		
COPPER	52.8	UG/L	5.0	5.0	106	75	125		
IRON	2720	UG/L	150	150	109	75	125		
LEAD	24.1	UG/L	1.5	1.5	96	75	125		
NICKEL	52.0	UG/L	5.0	5.0	104	75	125		
SELENIUM	45.4	UG/L	2.5	2.5	91	75	125		
SILVER	25.3	UG/L	5.0	5.0	101	75	125		
THALLIUM	19.9	UG/L	1.0	1.0	100	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5				0	20
ARSENIC	< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM	< 1.0	UG/L	1.0	1.0				0	20
CADMIUM	< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM	< 5.0	UG/L	5.0	5.0				0	20
COPPER	< 5.0	UG/L	5.0	5.0				0	20
IRON	< 150	UG/L	150	150				0	20
LEAD	< 1.5	UG/L	1.5	1.5				0	20
NICKEL	< 5.0	UG/L	5.0	5.0				0	20
SELENIUM	< 2.5	UG/L	2.5	2.5				0	20
SILVER	< 5.0	UG/L	5.0	5.0				0	20
THALLIUM	< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Batch Identifier 326897 5030B 8260 25-APR-12 460-110600 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:

Batch Start Date: 04/25/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110600/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	19.1	UG/L	0.50	0.50	95	70	130		
1,1,2,2-TETRACHLOROETHANE	18.1	UG/L	0.50	0.50	90	70	130		
1,1,2-TRICHLOROETHANE	19.5	UG/L	0.50	0.50	97	70	130		
1,1-DICHLOROETHANE	20.0	UG/L	0.50	0.50	100	70	130		
1,1-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130		
1,2-DICHLOROETHANE	18.0	UG/L	0.50	0.50	90	70	130		
1,2-DICHLOROPROPANE	19.6	UG/L	0.50	0.50	98	70	130		
1,4-DIOXANE	141	UG/L	50	50	94	70	130		
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130		
2-HEXANONE	21.5	UG/L	5.0	5.0	108	70	130		
4-METHYL-2-PENTANONE (MIBK)	20.3	UG/L	5.0	5.0	102	70	130		
ACETONE	15.4	UG/L	5.0	5.0	77	70	130		
BENZENE	19.9	UG/L	0.50	0.50	100	70	130		
BROMOFORM	17.8	UG/L	0.50	0.50	89	70	130		
BROMOMETHANE	23.0	UG/L	0.50	0.50	115	70	130		
CARBON DISULFIDE	17.2	UG/L	0.50	0.50	86	70	130		
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	93	70	130		
CHLOROBENZENE	19.4	UG/L	0.50	0.50	97	70	130		
CHLORODIBROMOMETHANE	18.7	UG/L	0.50	0.50	94	70	130		
CHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROFORM	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROMETHANE	20.0	UG/L	0.50	0.50	100	70	130		
CIS-1,2-DICHLOROETHENE	19.5	UG/L	0.50	0.50	97	70	130		
CIS-1,3-DICHLOROPROPENE	20.0	UG/L	0.50	0.50	100	70	130		
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130		
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130		
METHYLENE CHLORIDE	18.1	UG/L	0.50	0.50	91	70	130		
STYRENE	21.3	UG/L	0.50	0.50	106	70	130		
TETRACHLOROETHENE	19.9	UG/L	0.50	0.50	100	70	130		
TOLUENE	19.6	UG/L	0.50	0.50	98	70	130		
TRANS-1,2-DICHLOROETHENE	18.3	UG/L	0.50	0.50	91	70	130		
TRANS-1,3-DICHLOROPROPENE	19.2	UG/L	0.50	0.50	96	70	130		
TRICHLOROETHENE	18.6	UG/L	0.50	0.50	93	70	130		
VINYL CHLORIDE	20.0	UG/L	0.50	0.50	100	70	130		
XYLENES, TOTAL	60.3	UG/L	1.5	1.5	100	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR	UG/L			100	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	109 RPR	UG/L			109	70	130		
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR	UG/L			101	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	105 RPR	UG/L			105	70	130		
Sample Type MS	Lab Sample ID: 460393133-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	8450	UG/L	250	250	84	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9280	UG/L	250	250	93	70	130	1	30
1,1,2-TRICHLOROETHANE	9430	UG/L	250	250	94	70	130	3	30
1,1-DICHLOROETHANE	9330	UG/L	250	250	93	70	130	5	30
1,1-DICHLOROETHENE	8880	UG/L	250	250	89	70	130	7	30
1,2-DICHLOROETHANE	8430	UG/L	250	250	84	70	130	3	30
1,2-DICHLOROPROPANE	9070	UG/L	250	250	91	70	130	8	30
1,4-DIOXANE	76500	UG/L	25000	25000	102	70	130	9	30
2-BUTANONE (MEK)	10000	UG/L	2500	2500	100	70	130	7	30
2-HEXANONE	10500	UG/L	2500	2500	105	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10100	UG/L	2500	2500	101	70	130	4	30
ACETONE	9710	UG/L	2500	2500	97	70	130	8	30
BENZENE	9470	UG/L	250	250	95	70	130	5	30
BROMOFORM	8680	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	9380	UG/L	250	250	94	70	130	7	30
CARBON DISULFIDE	7460	UG/L	250	250	75	70	130	4	30
CARBON TETRACHLORIDE	8320	UG/L	250	250	83	70	130	6	30
CHLOROBENZENE	9270	UG/L	250	250	93	70	130	3	30
CHLORODIBROMOMETHANE	8550	UG/L	250	250	86	70	130	6	30
CHLOROETHANE	7130	UG/L	250	250	71	70	130	11	30
CHLOROFORM	8650	UG/L	250	250	86	70	130	6	30
CHLOROMETHANE	9400	UG/L	250	250	94	70	130	7	30
CIS-1,2-DICHLOROETHENE	9130	UG/L	250	250	91	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9050	UG/L	250	250	91	70	130	4	30
DICHLOROBROMOMETHANE	8700	UG/L	250	250	87	70	130	4	30
ETHYLBENZENE	9040	UG/L	250	250	90	70	130	7	30
METHYLENE CHLORIDE	8610	UG/L	250	250	86	70	130	4	30
STYRENE	9920	UG/L	250	250	99	70	130	6	30
TETRACHLOROETHENE	51000	UG/L	250	250	510	70	130	4	30
TOLUENE	9180	UG/L	250	250	92	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8280	UG/L	250	250	83	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	8880	UG/L	250	250	89	70	130	2	30
TRICHLOROETHENE	9770	UG/L	250	250	98	70	130	5	30
VINYL CHLORIDE	8360	UG/L	250	250	84	70	130	8	30
XYLENES, TOTAL	28500	UG/L	750	750	95	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	9030	UG/L	250	250	90	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9410	UG/L	250	250	94	70	130	1	30
1,1,2-TRICHLOROETHANE	9760	UG/L	250	250	98	70	130	3	30
1,1-DICHLOROETHANE	9760	UG/L	250	250	98	70	130	5	30
1,1-DICHLOROETHENE	9480	UG/L	250	250	95	70	130	7	30
1,2-DICHLOROETHANE	8690	UG/L	250	250	87	70	130	3	30
1,2-DICHLOROPROPANE	9800	UG/L	250	250	98	70	130	8	30
1,4-DIOXANE	83700	UG/L	25000	25000	112	70	130	9	30
2-BUTANONE (MEK)	10700	UG/L	2500	2500	107	70	130	7	30
2-HEXANONE	11000	UG/L	2500	2500	110	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10500	UG/L	2500	2500	105	70	130	4	30
ACETONE	8990	UG/L	2500	2500	90	70	130	8	30
BENZENE	9920	UG/L	250	250	99	70	130	5	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
BROMOFORM	8710	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	10100	UG/L	250	250	101	70	130	7	30
CARBON DISULFIDE	7800	UG/L	250	250	78	70	130	4	30
CARBON TETRACHLORIDE	8830	UG/L	250	250	88	70	130	6	30
CHLOROBENZENE	9550	UG/L	250	250	96	70	130	3	30
CHLORODIBROMOMETHANE	9050	UG/L	250	250	91	70	130	6	30
CHLOROETHANE	7980	UG/L	250	250	80	70	130	11	30
CHLOROFORM	9230	UG/L	250	250	92	70	130	6	30
CHLOROMETHANE	10000	UG/L	250	250	100	70	130	7	30
CIS-1,2-DICHLOROETHENE	9590	UG/L	250	250	96	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9410	UG/L	250	250	94	70	130	4	30
DICHLOROBROMOMETHANE	9070	UG/L	250	250	91	70	130	4	30
ETHYLBENZENE	9660	UG/L	250	250	97	70	130	7	30
METHYLENE CHLORIDE	8980	UG/L	250	250	90	70	130	4	30
STYRENE	10500	UG/L	250	250	105	70	130	6	30
TETRACHLOROETHENE	53200	UG/L	250	250	531	70	130	4	30
TOLUENE	9740	UG/L	250	250	97	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8980	UG/L	250	250	90	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	9100	UG/L	250	250	91	70	130	2	30
TRICHLOROETHENE	10300	UG/L	250	250	103	70	130	5	30
VINYL CHLORIDE	9060	UG/L	250	250	91	70	130	8	30
XYLENES, TOTAL	30100	UG/L	750	750	100	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326898 5030B 8260B SIM 19-APR-12 460-109921 VOAMS11

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:
Batch Start Date: 04/19/2012 Intrument: VOAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109921/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	23.0	UG/L	2.0	2.0	115	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	119 RPR	UG/L			119	58	144		
4-BROMOFLUOROBENZENE	95 RPR	UG/L			95	67	144		
Sample Type LCSD	Lab Sample ID: LCSD 460109921/4-1 LC			Lab: TAL-EDI					
1,4-DIOXANE	22.8	UG/L	2.0	2.0	114	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	109 RPR	UG/L			109	58	144		
4-BROMOFLUOROBENZENE	88 RPR	UG/L			88	67	144		
Sample Type MB	Lab Sample ID: MB 460109921/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	2.0	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR	UG/L			126	58	144		
4-BROMOFLUOROBENZENE	123 RPR	UG/L			123	67	144		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI
BRI-K-TBLK-2	4/13/2012	4603911925-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326899 METHOD 7470A 19-APR-12 460-109958 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 04/19/2012 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460109958/11A-1 L		Lab: TAL-EDI					
HG		0.974	UG/L	0.16	0.20	97	80	120		
Sample Type	MB	Lab Sample ID:	MB 460109958/10A-1 M		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20					
Sample Type	MS	Lab Sample ID:	460391199-1 MS		Lab: TAL-EDI					
HG		0.952	UG/L	0.16	0.20	95	75	125		
Sample Type	REP	Lab Sample ID:	460391199-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/12/2012	4603911921-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/13/2012	4603911922-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326901 3010A 6020 27-APR-12 460-110796 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:

Batch Start Date: 04/27/2012 Intrument: ICPMS2

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID: LCS 460110796/21A 5-L			Lab: TAL-EDI					
ANTIMONY		24.9	UG/L	2.5	2.5	100	80	120		
ARSENIC		48.8	UG/L	2.5	2.5	98	80	120		
BERYLLIUM		24.7	UG/L	1.0	1.0	99	80	120		
CADMIUM		24.7	UG/L	2.5	2.5	99	80	120		
CHROMIUM		49.0	UG/L	5.0	5.0	98	80	120		
COPPER		49.5	UG/L	5.0	5.0	99	80	120		
IRON		2550	UG/L	150	150	102	80	120		
LEAD		24.5	UG/L	1.5	1.5	98	80	120		
NICKEL		50.1	UG/L	5.0	5.0	100	80	120		
SELENIUM		49.0	UG/L	2.5	2.5	98	80	120		
SILVER		24.8	UG/L	5.0	5.0	99	80	120		
THALLIUM		18.6	UG/L	1.0	1.0	93	80	120		
Sample Type	MB	Lab Sample ID: MB 460110796/1A 5-MB			Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	2.5	2.5					
ARSENIC		< 2.5	UG/L	2.5	2.5					
BERYLLIUM		< 1.0	UG/L	1.0	1.0					
CADMIUM		< 2.5	UG/L	2.5	2.5					
CHROMIUM		< 5.0	UG/L	5.0	5.0					
COPPER		< 5.0	UG/L	5.0	5.0					
IRON		< 150	UG/L	150	150					
LEAD		< 1.5	UG/L	1.5	1.5					
NICKEL		< 5.0	UG/L	5.0	5.0					
SELENIUM		< 2.5	UG/L	2.5	2.5					
SILVER		< 5.0	UG/L	5.0	5.0					
THALLIUM		< 1.0	UG/L	1.0	1.0					
Sample Type	MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ANTIMONY		24.8	UG/L	2.5	2.5	99	75	125		
ARSENIC		48.5	UG/L	2.5	2.5	97	75	125		
BERYLLIUM		22.5	UG/L	1.0	1.0	90	75	125		
CADMIUM		23.3	UG/L	2.5	2.5	93	75	125		
CHROMIUM		48.7	UG/L	5.0	5.0	97	75	125		
COPPER		48.7	UG/L	5.0	5.0	97	75	125		
IRON		2510	UG/L	150	150	100	75	125		
LEAD		23.8	UG/L	1.5	1.5	95	75	125		
NICKEL		49.2	UG/L	5.0	5.0	98	75	125		
SELENIUM		47.7	UG/L	2.5	2.5	95	75	125		
SILVER		24.5	UG/L	5.0	5.0	98	75	125		
THALLIUM		18.0	UG/L	1.0	1.0	90	75	125		
Sample Type	REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	2.5	2.5				0	20
ARSENIC		< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM		< 1.0	UG/L	1.0	1.0				0	20
CADMIUM		< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM		< 5.0	UG/L	5.0	5.0				0	20
COPPER		< 5.0	UG/L	5.0	5.0				0	20
IRON		< 150	UG/L	150	150				0	20
LEAD		< 1.5	UG/L	1.5	1.5				0	20
NICKEL		< 5.0	UG/L	5.0	5.0				0	20
SELENIUM		< 2.5	UG/L	2.5	2.5				0	20
SILVER		< 5.0	UG/L	5.0	5.0				0	20
THALLIUM		< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/12/2012	4603911913-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/12/2012	4603911912-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/13/2012	4603911914-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/12/2012	4603911917-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/13/2012	4603911918-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/13/2012	4603911919-1 FS	TAL-EDI
BRI-G-MW-22D-DIS-DUP	4/13/2012	4603911920-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-23D-DIS	4/12/2012	4603911916-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/12/2012	4603911915-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/13/2012	4603911911-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/12/2012	4603911923-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/13/2012	4603911924-1 FS	TAL-EDI

Batch Identifier 326902 METHOD 7470A 24-APR-12 460-110367 Leeman3

Method Number: 7470A Prep Method: METHOD Pre-prep:

Batch Start Date: 04/24/2012 Intrument: Leeman3

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460110367/2A-1 LC		Lab: TAL-EDI					
HG		1.03	UG/L	0.20	0.20	103	80	120		
Sample Type	MB	Lab Sample ID:	MB 460110367/1A-1 MB		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20					
Sample Type	MS	Lab Sample ID:	4603911919-1 MS		Lab: TAL-EDI					
HG		0.990	UG/L	0.20	0.20	99	75	125		
Sample Type	REP	Lab Sample ID:	4603911919-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/12/2012	4603911913-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/12/2012	4603911912-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/13/2012	4603911914-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/12/2012	4603911917-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/13/2012	4603911918-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/13/2012	4603911919-1 FS	TAL-EDI
BRI-G-MW-22D-DIS-DUP	4/13/2012	4603911920-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/12/2012	4603911916-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/12/2012	4603911915-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/13/2012	4603911911-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/12/2012	4603911923-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/13/2012	4603911924-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP SW AREA GW SAMPLING 4/12

Batch Identifier 326903 5030B 8260 26-APR-12 460-110684 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:
Batch Start Date: 04/26/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110684/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	16.9	UG/L	0.50	0.50	84	70	130		
1,1,2,2-TETRACHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130		
1,1,2-TRICHLOROETHANE	18.3	UG/L	0.50	0.50	92	70	130		
1,1-DICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130		
1,1-DICHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
1,2-DICHLOROETHANE	16.9	UG/L	0.50	0.50	85	70	130		
1,2-DICHLOROPROPANE	18.1	UG/L	0.50	0.50	90	70	130		
1,4-DIOXANE	194	UG/L	50	50	129	70	130		
2-BUTANONE (MEK)	20.8	UG/L	5.0	5.0	104	70	130		
2-HEXANONE	21.0	UG/L	5.0	5.0	105	70	130		
4-METHYL-2-PENTANONE (MIBK)	19.3	UG/L	5.0	5.0	97	70	130		
ACETONE	16.6	UG/L	5.0	5.0	83	70	130		
BENZENE	18.6	UG/L	0.50	0.50	93	70	130		
BROMOFORM	16.7	UG/L	0.50	0.50	83	70	130		
BROMOMETHANE	19.5	UG/L	0.50	0.50	97	70	130		
CARBON DISULFIDE	14.7	UG/L	0.50	0.50	73	70	130		
CARBON TETRACHLORIDE	17.0	UG/L	0.50	0.50	85	70	130		
CHLOROBENZENE	18.3	UG/L	0.50	0.50	91	70	130		
CHLORODIBROMOMETHANE	17.3	UG/L	0.50	0.50	87	70	130		
CHLOROETHANE	15.1	UG/L	0.50	0.50	75	70	130		
CHLOROFORM	17.2	UG/L	0.50	0.50	86	70	130		
CHLOROMETHANE	18.5	UG/L	0.50	0.50	92	70	130		
CIS-1,2-DICHLOROETHENE	18.5	UG/L	0.50	0.50	93	70	130		
CIS-1,3-DICHLOROPROPENE	18.0	UG/L	0.50	0.50	90	70	130		
DICHLOROBROMOMETHANE	17.6	UG/L	0.50	0.50	88	70	130		
ETHYLBENZENE	17.8	UG/L	0.50	0.50	89	70	130		
METHYLENE CHLORIDE	16.6	UG/L	0.50	0.50	83	70	130		
STYRENE	19.8	UG/L	0.50	0.50	99	70	130		
TETRACHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
TOLUENE	18.2	UG/L	0.50	0.50	91	70	130		
TRANS-1,2-DICHLOROETHENE	16.7	UG/L	0.50	0.50	83	70	130		
TRANS-1,3-DICHLOROPROPENE	17.5	UG/L	0.50	0.50	87	70	130		
TRICHLOROETHENE	18.0	UG/L	0.50	0.50	90	70	130		
VINYL CHLORIDE	16.3	UG/L	0.50	0.50	81	70	130		
XYLENES, TOTAL	56.0	UG/L	1.5	1.5	93	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR	UG/L			106	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	4	30
1,1,2-TRICHLOROETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
1,1-DICHLOROETHANE	19.6	UG/L	0.50	0.50	98	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	94	70	130	0	30
1,2-DICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	6	30
1,2-DICHLOROPROPANE	19.3	UG/L	0.50	0.50	97	70	130	1	30
1,4-DIOXANE	166	UG/L	50	50	111	70	130	7	30
2-BUTANONE (MEK)	19.9	UG/L	5.0	5.0	100	70	130	2	30
2-HEXANONE	19.5	UG/L	5.0	5.0	97	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.4	UG/L	5.0	5.0	97	70	130	1	30
ACETONE	17.5	UG/L	5.0	5.0	87	70	130	2	30
BENZENE	19.7	UG/L	0.50	0.50	99	70	130	1	30
BROMOFORM	17.9	UG/L	0.50	0.50	89	70	130	2	30
BROMOMETHANE	18.5	UG/L	0.50	0.50	92	70	130	3	30
CARBON DISULFIDE	15.6	UG/L	0.50	0.50	78	70	130	2	30
CARBON TETRACHLORIDE	18.8	UG/L	0.50	0.50	94	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.2	UG/L	0.50	0.50	91	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.7	UG/L	0.50	0.50	94	70	130	1	30
CHLOROMETHANE	18.9	UG/L	0.50	0.50	95	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.7	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130	2	30
ETHYLBENZENE	18.7	UG/L	0.50	0.50	93	70	130	3	30
METHYLENE CHLORIDE	17.1	UG/L	0.50	0.50	86	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.5	UG/L	0.50	0.50	87	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	3	30
TRICHLOROETHENE	28.4	UG/L	0.50	0.50	89	70	130	0	30
VINYL CHLORIDE	16.5	UG/L	0.50	0.50	82	70	130	2	30
XYLENES, TOTAL	58.9	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR	UG/L			103	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	17.8	UG/L	0.50	0.50	89	70	130	4	30
1,1,2-TRICHLOROETHANE	19.7	UG/L	0.50	0.50	98	70	130	3	30
1,1-DICHLOROETHANE	19.9	UG/L	0.50	0.50	100	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
1,2-DICHLOROETHANE	17.2	UG/L	0.50	0.50	86	70	130	6	30
1,2-DICHLOROPROPANE	19.2	UG/L	0.50	0.50	96	70	130	1	30
1,4-DIOXANE	155	UG/L	50	50	104	70	130	7	30
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130	2	30
2-HEXANONE	19.1	UG/L	5.0	5.0	96	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.1	UG/L	5.0	5.0	96	70	130	1	30
ACETONE	17.1	UG/L	5.0	5.0	86	70	130	2	30
BENZENE	19.6	UG/L	0.50	0.50	98	70	130	1	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP SW AREA GW SAMPLING 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
BROMOFORM	17.5	UG/L	0.50	0.50	87	70	130	2	30
BROMOMETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
CARBON DISULFIDE	15.4	UG/L	0.50	0.50	77	70	130	2	30
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	92	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.3	UG/L	0.50	0.50	92	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.5	UG/L	0.50	0.50	93	70	130	1	30
CHLOROMETHANE	18.8	UG/L	0.50	0.50	94	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.9	UG/L	0.50	0.50	95	70	130	2	30
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130	3	30
METHYLENE CHLORIDE	17.4	UG/L	0.50	0.50	87	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.4	UG/L	0.50	0.50	87	70	130	3	30
TRICHLOROETHENE	28.3	UG/L	0.50	0.50	88	70	130	0	30
VINYL CHLORIDE	16.7	UG/L	0.50	0.50	84	70	130	2	30
XYLENES, TOTAL	58.7	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	106 RPR	UG/L			106	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/12/2012	460391193-1 FS	TAL-EDI
BRI-G-MW-13S	4/12/2012	460391192-1 FS	TAL-EDI
BRI-G-MW-14S	4/13/2012	460391194-1 FS	TAL-EDI
BRI-G-MW-16D	4/12/2012	460391197-1 FS	TAL-EDI
BRI-G-MW-21S	4/13/2012	460391198-1 FS	TAL-EDI
BRI-G-MW-22D	4/13/2012	460391199-1 FS	TAL-EDI
BRI-G-MW-22D-DUP	4/13/2012	4603911910-1 FS	TAL-EDI
BRI-G-MW-23D	4/12/2012	460391196-1 FS	TAL-EDI
BRI-G-MW-23S	4/12/2012	460391195-1 FS	TAL-EDI
BRI-G-MW-7S	4/13/2012	460391191-1 FS	TAL-EDI
BRI-K-TBLK-2	4/13/2012	4603911925-1 FS	TAL-EDI

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

5/25/2012 13:39:50

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	110000			UG/L	5000	5000	6010		3010A
MAGNESIUM	8600			UG/L	5000	5000	6010		3010A
MANGANESE	480			UG/L	15	15	6010		3010A
Sampling Point: MW-7AR		Sampleno:		BRI-G-MW-7AR-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	36000			UG/L	150	150	6020		3010A
SODIUM	33000			UG/L	5000	5000	6010		3010A
CALCIUM	210000			UG/L	5000	5000	6010		3010A
MAGNESIUM	26000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R-DIS					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	710			UG/L	150	150	6020		3010A
SODIUM	110000			UG/L	5000	5000	6010		3010A
CALCIUM	62000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6600			UG/L	5000	5000	6010		3010A
MANGANESE	840			UG/L	15	15	6010		3010A
POTASSIUM	6100			UG/L	5000	5000	6010		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R-DIS					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	17000			UG/L	150	150	6020		3010A
SODIUM	48000			UG/L	5000	5000	6010		3010A
CALCIUM	80000			UG/L	5000	5000	6010		3010A
MAGNESIUM	15000			UG/L	5000	5000	6010		3010A
MANGANESE	1100			UG/L	15	15	6010		3010A
POTASSIUM	7000			UG/L	5000	5000	6010		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
IRON	18000			UG/L	150	150	6020		3010A
SODIUM	47000			UG/L	5000	5000	6010		3010A
CALCIUM	79000			UG/L	5000	5000	6010		3010A
MAGNESIUM	15000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
POTASSIUM	6900			UG/L	5000	5000	6010		3010A
1,4-DIOXANE	3.3			UG/L	2.0	2.0	8260B SIM		5030B
TRICHLOROETHENE	7.6			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	0.75			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	11			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	1200			UG/L	150	150	6020		3010A
SODIUM	100000			UG/L	5000	5000	6010		3010A
CALCIUM	61000			UG/L	5000	5000	6010		3010A
MAGNESIUM	6700			UG/L	5000	5000	6010		3010A
MANGANESE	870			UG/L	15	15	6010		3010A
POTASSIUM	5900			UG/L	5000	5000	6010		3010A
TRICHLOROETHENE	4.4			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	6.6			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	10			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHENE	3.2			UG/L	0.50	0.50	8260		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP OVERLAP WELLS 4/12

Reporting Limit: MDL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
1,1,1-TRICHLOROETHANE	0.86			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R					
Date sampled: Apr 12, 2012		Sample type:		Groundwater					
IRON	700			UG/L	150	150	6020		3010A
SODIUM	14000			UG/L	5000	5000	6010		3010A
CALCIUM	110000			UG/L	5000	5000	6010		3010A
ALUMINUM	490			UG/L	200	200	6010		3010A
MAGNESIUM	9000			UG/L	5000	5000	6010		3010A
MANGANESE	550			UG/L	15	15	6010		3010A
VINYL CHLORIDE	1.2			UG/L	0.50	0.50	8260		5030B
TRICHLOROETHENE	0.64			UG/L	0.50	0.50	8260		5030B
TETRACHLOROETHENE	0.63			UG/L	0.50	0.50	8260		5030B
1,1-DICHLOROETHANE	1.1			UG/L	0.50	0.50	8260		5030B
CIS-1,2-DICHLOROETHENE	3.3			UG/L	0.50	0.50	8260		5030B
Sampling Point: MW-7AR		Sampleno:		BRI-G-MW-7AR					
Date sampled: Apr 13, 2012		Sample type:		Groundwater					
HG	0.77			UG/L	0.16	0.20	7470A		METHOD
IRON	39000			UG/L	150	150	6020		3010A
COPPER	7.7			UG/L	5.0	5.0	6020		3010A
SODIUM	33000			UG/L	5000	5000	6010		3010A
CALCIUM	220000			UG/L	5000	5000	6010		3010A
ALUMINUM	200			UG/L	200	200	6010		3010A
MAGNESIUM	26000			UG/L	5000	5000	6010		3010A
MANGANESE	1200			UG/L	15	15	6010		3010A
VINYL CHLORIDE	2.6			UG/L	2.5	2.5	8260		5030B
TRICHLOROETHENE	68			UG/L	2.5	2.5	8260		5030B
TETRACHLOROETHENE	1100			UG/L	2.5	2.5	8260		5030B
1,1-DICHLOROETHANE	510			UG/L	2.5	2.5	8260		5030B
1,1-DICHLOROETHENE	190			UG/L	2.5	2.5	8260		5030B
1,1,1-TRICHLOROETHANE	1100			UG/L	2.5	2.5	8260		5030B
CIS-1,2-DICHLOROETHENE	2.9			UG/L	2.5	2.5	8260		5030B

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

5/25/2012 13:39:50

Location: EQBLK-1
Date Sampled: 4/12/2012 16:10:00
Lab Sample ID: 280277915-1 EB
Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.098			UG/L	1	0.098	0.017	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.098			UG/L	1	0.098	0.014	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.098			UG/L	1	0.098	0.022	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.098			UG/L	1	0.098	0.021	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.098			UG/L	1	0.098	0.022	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.098			UG/L	1	0.098	0.025	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.098			UG/L	1	0.098	0.019	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.098			UG/L	1	0.098	0.026	04/20/12	8321A	3535	
HMX	< 0.098			UG/L	1	0.098	0.019	04/20/12	8321A	3535	
NITROBENZENE	< 0.098			UG/L	1	0.098	0.032	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.14			UG/L	1	0.14	0.044	04/20/12	8321A	3535	
PETN	< 0.098			UG/L	1	0.098	0.018	04/20/12	8321A	3535	
RDX	< 0.098			UG/L	1	0.098	0.021	04/20/12	8321A	3535	
TETRYL	< 0.098			UG/L	1	0.098	0.021	04/20/12	8321A	3535	
Surrogates											
NITROBENZENE-D5	94 RPR			UG/L	1	0.098	0.020	04/20/12	8321A	3535	

Location: EQBLK-2
Date Sampled: 4/13/2012 16:00:00
Lab Sample ID: 280277916-1 EB
Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.10			UG/L	1	0.10	0.018	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.10			UG/L	1	0.10	0.014	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.026	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.020	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.027	04/20/12	8321A	3535	
HMX	< 0.10			UG/L	1	0.10	0.020	04/20/12	8321A	3535	
NITROBENZENE	< 0.10			UG/L	1	0.10	0.034	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.14			UG/L	1	0.14	0.047	04/20/12	8321A	3535	
PETN	< 0.10			UG/L	1	0.10	0.019	04/20/12	8321A	3535	
RDX	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
TETRYL	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
Surrogates											
NITROBENZENE-D5	91 RPR			UG/L	1	0.10	0.021	04/20/12	8321A	3535	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-14R
Date Sampled: 4/13/2012 11:50:00
Lab Sample ID: 280277911-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.10			UG/L	1	0.10	0.018	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.10			UG/L	1	0.10	0.015	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.023	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.026	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.10			UG/L	1	0.10	0.020	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.10			UG/L	1	0.10	0.027	04/20/12	8321A	3535	
NITROBENZENE	< 0.10			UG/L	1	0.10	0.034	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.15			UG/L	1	0.15	0.047	04/20/12	8321A	3535	
PETN	< 0.10			UG/L	1	0.10	0.019	04/20/12	8321A	3535	
RDX	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
TETRYL	< 0.10			UG/L	1	0.10	0.022	04/20/12	8321A	3535	
HMX	< 0.52			UG/L	5	0.52	0.099	04/23/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	79000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	15000			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	6900			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	47000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	18000			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	0.75			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-14R
Date Sampled: 4/13/2012 11:50:00
Lab Sample ID: 4603911930-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	11			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	7.6			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	3.3			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
Surrogates											
NITROBENZENE-D5	99 RPR			UG/L	1	0.10	0.021	04/20/12	8321A	3535	
NITROBENZENE-D5	NC RPR	NC		UG/L	5	0.52	0.10	04/23/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1			04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1			04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1			04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	128 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 280277912-1 FS

Field Sample ID: BRI-G-MW-7AR
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.11			UG/L	1	0.11	0.019	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.11			UG/L	1	0.11	0.015	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.028	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.021	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.029	04/20/12	8321A	3535	
NITROBENZENE	< 0.11			UG/L	1	0.11	0.036	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.15			UG/L	1	0.15	0.050	04/20/12	8321A	3535	
PETN	< 0.11			UG/L	1	0.11	0.020	04/20/12	8321A	3535	
RDX	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
TETRYL	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
HMX	< 0.55			UG/L	5	0.55	0.10	04/23/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	200			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	220000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	26000			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	33000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	7.7			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	39000			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	0.77			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	1100			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	510			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	190			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
2-HEXANONE	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
ACETONE	< 25			UG/L	5	25	25	04/26/12	8260	5030B	
BENZENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
BROMOFORM	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 4603911926-1 FS

Field Sample ID: BRI-G-MW-7AR
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CARBON DISULFIDE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROBENZENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROFORM	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CHLOROMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	2.9			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
ETHYLBENZENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
STYRENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TETRACHLOROETHENE	1100			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TOLUENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 2.5			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
TRICHLOROETHENE	68			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
VINYL CHLORIDE	2.6			UG/L	5	2.5	2.5	04/26/12	8260	5030B	
XYLENES, TOTAL	< 7.5			UG/L	5	7.5	7.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
ACENAPHTHENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
ANTHRACENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
CHRYSENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.3			UG/L	1	1.3	1.3	04/24/12	8270	3510C	
FLUORANTHENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
FLUORENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.3			UG/L	1	1.3	1.3	04/24/12	8270	3510C	
NAPHTHALENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
PHENANTHRENE	< 0.063			UG/L	1	0.063	0.063	04/24/12	8270	3510C	
PYRENE	< 13			UG/L	1	13	13	04/24/12	8270	3510C	
Surrogates											
NITROBENZENE-D5	34 RPR	X		UG/L	1	0.11	0.022	04/20/12	8321A	3535	
NITROBENZENE-D5	NC RPR	NC		UG/L	5	0.55	0.11	04/23/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	NC		UG/L	5			04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	NC RPR	NC		UG/L	5			04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	NC RPR	NC		UG/L	5			04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	97 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	86 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROBIPHENYL	73 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	35 RPR			UG/L	1			04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	76 RPR			UG/L	1			04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 4603911926-1 FS

Field Sample ID: BRI-G-MW-7AR
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Surrogates											
PHENOL-D5 (SURR)	23 RPR			UG/L	1			04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	80 RPR			UG/L	1			04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-13R
Date Sampled: 4/12/2012 11:40:00
Lab Sample ID: 280277913-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.11			UG/L	1	0.11	0.019	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.11			UG/L	1	0.11	0.015	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.024	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.028	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.11			UG/L	1	0.11	0.021	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.11			UG/L	1	0.11	0.029	04/20/12	8321A	3535	
HMX	< 0.11			UG/L	1	0.11	0.021	04/20/12	8321A	3535	
NITROBENZENE	< 0.11			UG/L	1	0.11	0.037	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.15			UG/L	1	0.15	0.050	04/20/12	8321A	3535	
PETN	< 0.11			UG/L	1	0.11	0.020	04/20/12	8321A	3535	
RDX	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
TETRYL	< 0.11			UG/L	1	0.11	0.023	04/20/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	61000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	6700			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	870			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	5900			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	100000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	1200			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.86			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHANE	10			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,1-DICHLOROETHENE	3.2			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/25/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-13R
Date Sampled: 4/12/2012 11:40:00
Lab Sample ID: 4603911928-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TETRACHLOROETHENE	6.6			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
TRICHLOROETHENE	4.4			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/25/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/25/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
Surrogates											
NITROBENZENE-D5	98 RPR			UG/L	1	0.11	0.022	04/20/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1			04/25/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1			04/25/12	8260	5030B	
TOLUENE-D8 (SURR)	106 RPR			UG/L	1			04/25/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	121 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 280277914-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,3,5-TRINITROBENZENE	< 0.33			UG/L	1	0.33	0.057	04/20/12	8321A	3535	
1,3-DINITROBENZENE	< 0.33			UG/L	1	0.33	0.047	04/20/12	8321A	3535	
2,4,6-TRINITROTOLUENE	< 0.33			UG/L	1	0.33	0.073	04/20/12	8321A	3535	
2-AMINO-4,6-DINITROTOLUENE	< 0.33			UG/L	1	0.33	0.070	04/20/12	8321A	3535	
2-NITROTOLUENE	< 0.33			UG/L	1	0.33	0.073	04/20/12	8321A	3535	
3-NITROTOLUENE	< 0.33			UG/L	1	0.33	0.083	04/20/12	8321A	3535	
4-AMINO-2,6-DINITROTOLUENE	< 0.33			UG/L	1	0.33	0.063	04/20/12	8321A	3535	
4-NITROTOLUENE	< 0.33			UG/L	1	0.33	0.087	04/20/12	8321A	3535	
NITROBENZENE	< 0.33			UG/L	1	0.33	0.11	04/20/12	8321A	3535	
NITROGLYCERIN	< 0.47			UG/L	1	0.47	0.15	04/20/12	8321A	3535	
PETN	< 0.33			UG/L	1	0.33	0.060	04/20/12	8321A	3535	
RDX	< 0.33			UG/L	1	0.33	0.070	04/20/12	8321A	3535	
TETRYL	< 0.33			UG/L	1	0.33	0.070	04/20/12	8321A	3535	
HMX	< 1.7			UG/L	5	1.7	0.32	04/23/12	8321A	3535	
PERCHLORATE	< 0.10			UG/L	1	0.10	0.0088	05/04/12	6860		
ALUMINUM	490			UG/L	1	200	200	04/24/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/24/12	6010	3010A	
CALCIUM	110000			UG/L	1	5000	5000	04/24/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
MAGNESIUM	9000			UG/L	1	5000	5000	04/24/12	6010	3010A	
MANGANESE	550			UG/L	1	15	15	04/24/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/24/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	5000	04/24/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/24/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/24/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
IRON	700			UG/L	5	150	150	04/24/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/24/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/24/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/24/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/24/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.16	04/19/12	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	1.1			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 4603911932-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	3.3			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TETRACHLOROETHENE	0.63			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	0.64			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	1.2			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
ANTHRACENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
CHRYSENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	1.1	04/24/12	8270	3510C	
FLUORANTHENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
FLUORENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	1.1	04/24/12	8270	3510C	
NAPHTHALENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	0.056	04/24/12	8270	3510C	
PYRENE	< 11			UG/L	1	11	11	04/24/12	8270	3510C	
Surrogates											
NITROBENZENE-D5	95 RPR			UG/L	1	0.33	0.067	04/20/12	8321A	3535	
NITROBENZENE-D5	NC RPR	NC		UG/L	5	1.7	0.33	04/23/12	8321A	3535	
1,2-DICHLOROETHANE-D4 (SURR)	97 RPR			UG/L	1			04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1			04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1			04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	103 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	87 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROBIPHENYL	70 RPR			UG/L	1			04/24/12	8270	3510C	
2-FLUOROPHENOL (SURR)	30 RPR			UG/L	1			04/24/12	8270	3510C	
NITROBENZENE-D5 (SURR)	72 RPR			UG/L	1			04/24/12	8270	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 4603911932-1 FS
Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Surrogates											
PHENOL-D5 (SURR)	20 RPR			UG/L	1			04/24/12	8270	3510C	
TERPHENYL-D14 (SURR)	82 RPR			UG/L	1			04/24/12	8270	3510C	

Location: MW-7AR
Date Sampled: 4/13/2012 14:55:00
Lab Sample ID: 4603911927-1 FS
Field Sample ID: BRI-G-MW-7AR-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	210000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	26000			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	1200			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	33000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	36000			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-13R
Date Sampled: 4/12/2012 11:40:00
Lab Sample ID: 4603911929-1 FS

Field Sample ID: BRI-G-MW-13R-DIS
Sample Type: Groundwater

		Qualifiers				Detection Limit		Analysis	Analytical Methods		
Analyte/Parameter	**Result**	**LAB**	**DDR**	**Unit**	**Dil.**	**PQL**	**MDL**	**Date**	**Analysis-**	**Prep-**	**Preprep-**
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	62000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	6600			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	840			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	6100			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	110000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	710			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-14R
Date Sampled: 4/13/2012 11:50:00
Lab Sample ID: 4603911931-1 FS

Field Sample ID: BRI-G-MW-14R-DIS
Sample Type: Groundwater

		Qualifiers				Detection Limit		Analysis	Analytical Methods		
Analyte/Parameter	**Result**	**LAB**	**DDR**	**Unit**	**Dil.**	**PQL**	**MDL**	**Date**	**Analysis-**	**Prep-**	**Preprep-**
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	80000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	15000			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	1100			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	7000			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	48000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	17000			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: MW-16R
Date Sampled: 4/12/2012 15:07:00
Lab Sample ID: 4603911933-1 FS

Field Sample ID: BRI-G-MW-16R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
ALUMINUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
BARIUM	< 200			UG/L	1	200	200	04/27/12	6010	3010A	
CALCIUM	110000			UG/L	1	5000	5000	04/27/12	6010	3010A	
COBALT	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
MAGNESIUM	8600			UG/L	1	5000	5000	04/27/12	6010	3010A	
MANGANESE	480			UG/L	1	15	15	04/27/12	6010	3010A	
POTASSIUM	< 5000			UG/L	1	5000	5000	04/27/12	6010	3010A	
SODIUM	14000			UG/L	1	5000	5000	04/27/12	6010	3010A	
VANADIUM	< 50			UG/L	1	50	50	04/27/12	6010	3010A	
ZINC	< 30			UG/L	1	30	30	04/27/12	6010	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
IRON	< 150			UG/L	5	150	150	04/28/12	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	1.5	04/28/12	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	2.5	04/28/12	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	5.0	04/28/12	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	1.0	04/28/12	6020	3010A	
HG	< 0.20			UG/L	1	0.20	0.20	04/24/12	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12
Reporting Limit: MDL

Location: TBLK-1
Date Sampled: 4/12/2012 00:00:00
Lab Sample ID: 4603911934-1 FS

Field Sample ID: BRI-K-TBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Detection Limit MDL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes											
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
ACETONE	< 5.0			UG/L	1	5.0	5.0	04/26/12	8260	5030B	
BENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
STYRENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	0.50	04/26/12	8260	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	1.5	04/26/12	8260	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	2.0	04/19/12	8260B SIM	5030B	
Surrogates											
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1			04/26/12	8260	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1			04/26/12	8260	5030B	
TOLUENE-D8 (SURR)	104 RPR			UG/L	1			04/26/12	8260	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1			04/19/12	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	126 RPR			UG/L	1			04/19/12	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326900 3010A 6010 27-APR-12 460-110796 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:

Batch Start Date: 04/27/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110796/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1930	UG/L	200	200	96	80	120		
BARIUM	2030	UG/L	200	200	102	80	120		
CALCIUM	19500	UG/L	5000	5000	97	80	120		
COBALT	509	UG/L	50	50	102	80	120		
MAGNESIUM	19100	UG/L	5000	5000	96	80	120		
MANGANESE	515	UG/L	15	15	103	80	120		
POTASSIUM	18300	UG/L	5000	5000	92	80	120		
SODIUM	18900	UG/L	5000	5000	94	80	120		
VANADIUM	491	UG/L	50	50	98	80	120		
ZINC	502	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110796/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ALUMINUM	1900	UG/L	200	200	95	75	125		
BARIUM	1990	UG/L	200	200	99	75	125		
CALCIUM	29000	UG/L	5000	5000	96	75	125		
COBALT	497	UG/L	50	50	99	75	125		
MAGNESIUM	19700	UG/L	5000	5000	99	75	125		
MANGANESE	531	UG/L	15	15	102	75	125		
POTASSIUM	19400	UG/L	5000	5000	97	75	125		
SODIUM	32200	UG/L	5000	5000	92	75	125		
VANADIUM	484	UG/L	50	50	97	75	125		
ZINC	492	UG/L	30	30	98	75	125		
Sample Type REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				1	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	22.3	UG/L	15	15				3	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13900	UG/L	5000	5000				0	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R-DIS	4/12/2012	4603911929-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/13/2012	4603911931-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/12/2012	4603911933-1 FS	TAL-EDI
BRI-G-MW-7AR-DIS	4/13/2012	4603911927-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 325914 3535 8321A 19-APR-12 280-116113 Micromass/Waters 2695

Method Number: 8321A Prep Method: 3535 Pre-prep:

Batch Start Date: 04/19/2012 Intrument: Micromass/Waters 2695

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 280116113/2A-1 LC			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	0.389	UG/L	0.017	0.10	78	54	145		
1,3-DINITROBENZENE	0.502	UG/L	0.014	0.10	100	68	131		
2,4,6-TRINITROTOLUENE	0.493	UG/L	0.022	0.10	99	20	147		
2-AMINO-4,6-DINITROTOLUENE	0.573	UG/L	0.021	0.10	115	64	138		
2-NITROTOLUENE	0.464	UG/L	0.022	0.10	93	34	131		
3-NITROTOLUENE	0.463	UG/L	0.025	0.10	93	36	133		
4-AMINO-2,6-DINITROTOLUENE	0.482	UG/L	0.019	0.10	96	65	131		
4-NITROTOLUENE	0.451	UG/L	0.026	0.10	90	40	137		
HMX	0.483	UG/L	0.019	0.10	97	56	134		
NITROBENZENE	0.454	UG/L	0.033	0.10	91	42	141		
NITROGLYCERIN	0.391	UG/L	0.045	0.14	78	37	147		
PETN	0.485	UG/L	0.018	0.10	97	10	198		
RDX	0.515	UG/L	0.021	0.10	103	72	130		
TETRYL	0.443	UG/L	0.021	0.10	89	15	134		
NITROBENZENE-D5	92 RPR	UG/L	0.020	0.10	92	48	130		
Sample Type MB	Lab Sample ID: MB 280116113/1A-1 MB			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	< 0.10	UG/L	0.017	0.10					
1,3-DINITROBENZENE	< 0.10	UG/L	0.014	0.10					
2,4,6-TRINITROTOLUENE	< 0.10	UG/L	0.022	0.10					
2-AMINO-4,6-DINITROTOLUENE	< 0.10	UG/L	0.021	0.10					
2-NITROTOLUENE	< 0.10	UG/L	0.022	0.10					
3-NITROTOLUENE	< 0.10	UG/L	0.025	0.10					
4-AMINO-2,6-DINITROTOLUENE	< 0.10	UG/L	0.019	0.10					
4-NITROTOLUENE	< 0.10	UG/L	0.026	0.10					
HMX	< 0.10	UG/L	0.019	0.10					
NITROBENZENE	< 0.10	UG/L	0.033	0.10					
NITROGLYCERIN	< 0.14	UG/L	0.045	0.14					
PETN	< 0.10	UG/L	0.018	0.10					
RDX	< 0.10	UG/L	0.021	0.10					
TETRYL	< 0.10	UG/L	0.021	0.10					
NITROBENZENE-D5	93 RPR	UG/L	0.020	0.10	93	48	130		
Sample Type MS	Lab Sample ID: 280277914-281 MS			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	1.45	UG/L	0.057	0.33	87	41	138	18	52
1,3-DINITROBENZENE	1.56	UG/L	0.047	0.33	94	71	130	8	30
2,4,6-TRINITROTOLUENE	1.57	UG/L	0.073	0.33	94	24	139	11	70
2-AMINO-4,6-DINITROTOLUENE	1.82	UG/L	0.070	0.33	109	62	137	12	52
2-NITROTOLUENE	1.54	UG/L	0.073	0.33	92	29	130	21	67
3-NITROTOLUENE	1.67	UG/L	0.083	0.33	100	31	132	21	75
4-AMINO-2,6-DINITROTOLUENE	1.60	UG/L	0.063	0.33	96	63	139	35	68
4-NITROTOLUENE	1.40	UG/L	0.087	0.33	84	35	136	9	70
NITROBENZENE	1.39	UG/L	0.11	0.33	83	43	130	16	55
NITROGLYCERIN	1.17	UG/L	0.15	0.47	70	31	130	10	62
PETN	1.67	UG/L	0.060	0.33	100	19	191	23	79
RDX	1.73	UG/L	0.070	0.33	104	72	130	1	26
TETRYL	1.74	UG/L	0.070	0.33	104	10	130	19	58
NITROBENZENE-D5	91 RPR	UG/L	0.067	0.33	91	48	130		
Sample Type MS	Lab Sample ID: 280277914-284 MS			Lab: TAL-DEN					
HMX	< 1.7	UG/L	0.32	1.7	87	33	130	13	48
NITROBENZENE-D5	NC RPR	UG/L	0.33	1.7	NC	48	130	NC	
Sample Type MSD	Lab Sample ID: 280277914-282 MSD			Lab: TAL-DEN					
1,3,5-TRINITROBENZENE	1.74	UG/L	0.057	0.33	104	41	138	18	52
1,3-DINITROBENZENE	1.69	UG/L	0.047	0.33	101	71	130	8	30
2,4,6-TRINITROTOLUENE	1.76	UG/L	0.073	0.33	106	24	139	11	70
2-AMINO-4,6-DINITROTOLUENE	1.62	UG/L	0.070	0.33	97	62	137	12	52
2-NITROTOLUENE	1.25	UG/L	0.073	0.33	75	29	130	21	67
3-NITROTOLUENE	1.35	UG/L	0.083	0.33	81	31	132	21	75
4-AMINO-2,6-DINITROTOLUENE	1.12	UG/L	0.063	0.33	67	63	139	35	68
4-NITROTOLUENE	1.28	UG/L	0.087	0.33	76	35	136	9	70
NITROBENZENE	1.64	UG/L	0.11	0.33	98	43	130	16	55
NITROGLYCERIN	1.29	UG/L	0.15	0.47	77	31	130	10	62
PETN	1.33	UG/L	0.060	0.33	80	19	191	23	79
RDX	1.76	UG/L	0.070	0.33	105	72	130	1	26

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID:	280277914-282 MSD		Lab: TAL-DEN					
TETRYL		2.10	UG/L	0.070	0.33	126	10	130	19	58
NITROBENZENE-D5		108 RPR	UG/L	0.067	0.33	108	48	130		
Sample Type	MSD	Lab Sample ID:	280277914-285 MSD		Lab: TAL-DEN					
HMX		< 1.7	UG/L	0.32	1.7	99	33	130	13	48
NITROBENZENE-D5		NC RPR	UG/L	0.33	1.7	NC	48	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	280277913-1 FS	TAL-DEN
BRI-G-MW-14R	4/13/2012	280277911-1 FS	TAL-DEN
BRI-G-MW-14R	4/13/2012	280277911-281 FS	TAL-DEN
BRI-G-MW-16R	4/12/2012	280277914-1 FS	TAL-DEN
BRI-G-MW-16R	4/12/2012	280277914-283 FS	TAL-DEN
BRI-G-MW-7AR	4/13/2012	280277912-1 FS	TAL-DEN
BRI-G-MW-7AR	4/13/2012	280277912-281 FS	TAL-DEN
BRI-K-EQBLK-1	4/12/2012	280277915-1 EB	TAL-DEN
BRI-K-EQBLK-2	4/13/2012	280277916-1 EB	TAL-DEN

Batch Identifier 326676 6860 03-MAY-12 280-118419 Micromass/Waters 2790

Method Number: 6860 Prep Method: Pre-prep:

Batch Start Date: 05/03/2012 Intrument: Micromass/Waters 2790

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 280118419/28-1 LC		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	93	80	120	3	15
Sample Type	LCSD	Lab Sample ID:	LCSD 280118419/29-1 L		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	90	80	120	3	15
Sample Type	MB	Lab Sample ID:	MB 280118419/27-1 MB		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10					
Sample Type	MS	Lab Sample ID:	2802791213-1 MS		Lab: TAL-DEN					
PERCHLORATE		0.272	UG/L	0.0088	0.10	NC	80	120	NC	15
Sample Type	MSD	Lab Sample ID:	2802791213-1 MSD		Lab: TAL-DEN					
PERCHLORATE		0.266	UG/L	0.0088	0.10	NC	80	120	NC	15

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	280279125-1 FS	TAL-DEN
BRI-G-MW-14R	4/13/2012	280279127-1 FS	TAL-DEN
BRI-G-MW-16R	4/12/2012	2802791211-1 FS	TAL-DEN
BRI-G-MW-7AR	4/13/2012	280279121-1 FS	TAL-DEN

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326890 3510C 8270 18-APR-12 460-109714 BNAMS11

Method Number: 8270 Prep Method: 3510C Pre-prep:

Batch Start Date: 04/18/2012 Intrument: BNAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109714/2A-1 LC			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	87.2	UG/L	10	10	87	40	140		
ACENAPHTHENE	92.9	UG/L	10	10	93	40	140		
ACENAPHTHYLENE	88.8	UG/L	10	10	89	40	140		
ANTHRACENE	94.7	UG/L	10	10	95	40	140		
BENZO[A]ANTHRACENE	90.9	UG/L	1.0	1.0	91	40	140		
BENZO[A]PYRENE	93.4	UG/L	1.0	1.0	93	40	140		
BENZO[B]FLUORANTHENE	88.9	UG/L	1.0	1.0	89	40	140		
BENZO[G,H,I]PERYLENE	89.9	UG/L	10	10	90	40	140		
BENZO[K]FLUORANTHENE	95.7	UG/L	1.0	1.0	96	40	140		
CHRYSENE	99.4	UG/L	10	10	99	40	140		
DIBENZ(A,H)ANTHRACENE	82.9	UG/L	1.0	1.0	83	40	140		
FLUORANTHENE	95.4	UG/L	10	10	95	40	140		
FLUORENE	93.4	UG/L	10	10	93	40	140		
INDENO[1,2,3-CD]PYRENE	71.7	UG/L	1.0	1.0	72	40	140		
NAPHTHALENE	86.4	UG/L	10	10	86	40	140		
PHENANTHRENE	94.6	UG/L	10	10	95	40	140		
PYRENE	90.6	UG/L	10	10	91	40	140		
2,4,6-TRIBROMOPHENOL (SURR)	88 RPR	UG/L			88	15	110		
2-FLUOROBIPHENYL	87 RPR	UG/L			87	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	92 RPR	UG/L			92	30	130		
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	10	10					
ACENAPHTHENE	< 10	UG/L	10	10					
ACENAPHTHYLENE	< 10	UG/L	10	10					
ANTHRACENE	< 10	UG/L	10	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	1.0	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	1.0	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	10	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	1.0	1.0					
CHRYSENE	< 10	UG/L	10	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	1.0	1.0					
FLUORANTHENE	< 10	UG/L	10	10					
FLUORENE	< 10	UG/L	10	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	1.0	1.0					
NAPHTHALENE	< 10	UG/L	10	10					
PHENANTHRENE	< 10	UG/L	10	10					
PYRENE	< 10	UG/L	10	10					
2,4,6-TRIBROMOPHENOL (SURR)	42 RPR	UG/L			42	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	51 RPR	UG/L			51	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	85 RPR	UG/L			85	30	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	105	UG/L	12	12	90	40	140	5	20
ACENAPHTHENE	112	UG/L	12	12	95	40	140	4	20
ACENAPHTHYLENE	106	UG/L	12	12	90	40	140	5	20
ANTHRACENE	109	UG/L	12	12	93	40	140	6	20
BENZO[A]ANTHRACENE	108	UG/L	1.2	1.2	92	40	140	6	20
BENZO[A]PYRENE	110	UG/L	1.2	1.2	93	40	140	5	20
BENZO[B]FLUORANTHENE	99.2	UG/L	1.2	1.2	84	40	140	7	20
BENZO[G,H,I]PERYLENE	103	UG/L	12	12	87	40	140	9	20
BENZO[K]FLUORANTHENE	119	UG/L	1.2	1.2	101	40	140	5	20
CHRYSENE	113	UG/L	12	12	96	40	140	3	20
DIBENZ(A,H)ANTHRACENE	99.5	UG/L	1.2	1.2	85	40	140	7	20
FLUORANTHENE	110	UG/L	12	12	93	40	140	6	20
FLUORENE	113	UG/L	12	12	96	40	140	5	20
INDENO[1,2,3-CD]PYRENE	84.7	UG/L	1.2	1.2	72	40	140	9	20

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
NAPHTHALENE	105	UG/L	12	12	89	40	140	3	20
NITROBENZENE-D5 (SURR)	88 RPR	UG/L			88	30	130		
PHENANTHRENE	109	UG/L	12	12	92	40	140	7	20
PHENOL-D5 (SURR)	27 RPR	UG/L			27	15	110		
PYRENE	117	UG/L	12	12	100	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	101 RPR	UG/L			101	15	110		
2-FLUOROBIPHENYL	88 RPR	UG/L			88	30	130		
2-FLUOROPHENOL (SURR)	42 RPR	UG/L			42	15	110		
TERPHENYL-D14 (SURR)	96 RPR	UG/L			96	30	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	110	UG/L	12	12	94	40	140	5	20
ACENAPHTHENE	117	UG/L	12	12	99	40	140	4	20
ACENAPHTHYLENE	111	UG/L	12	12	94	40	140	5	20
ANTHRACENE	116	UG/L	12	12	99	40	140	6	20
BENZO[A]ANTHRACENE	114	UG/L	1.2	1.2	97	40	140	6	20
BENZO[A]PYRENE	115	UG/L	1.2	1.2	98	40	140	5	20
BENZO[B]FLUORANTHENE	106	UG/L	1.2	1.2	90	40	140	7	20
BENZO[G,H,I]PERYLENE	113	UG/L	12	12	96	40	140	9	20
BENZO[K]FLUORANTHENE	126	UG/L	1.2	1.2	107	40	140	5	20
CHRYSENE	117	UG/L	12	12	99	40	140	3	20
DIBENZ(A,H)ANTHRACENE	107	UG/L	1.2	1.2	91	40	140	7	20
FLUORANTHENE	117	UG/L	12	12	100	40	140	6	20
FLUORENE	119	UG/L	12	12	101	40	140	5	20
INDENO[1,2,3-CD]PYRENE	92.9	UG/L	1.2	1.2	79	40	140	9	20
NAPHTHALENE	108	UG/L	12	12	92	40	140	3	20
PHENANTHRENE	116	UG/L	12	12	99	40	140	7	20
PYRENE	121	UG/L	12	12	103	40	140	3	20
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR	UG/L			107	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	47 RPR	UG/L			47	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	99 RPR	UG/L			99	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Batch Identifier 326891 3510C 8270 18-APR-12 460-109714 BNAMS9

Method Number: 8270 Prep Method: 3510C Pre-prep:
Batch Start Date: 04/18/2012 Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460109714/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.050	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.050	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.050	0.050					
PHENANTHRENE	< 0.050	UG/L	0.050	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326895 3010A 6010 23-APR-12 460-110219 DUO

Method Number: 6010 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/2A-1 LC			Lab: TAL-EDI					
ALUMINUM	1910	UG/L	200	200	96	80	120		
BARIUM	2010	UG/L	200	200	100	80	120		
CALCIUM	19200	UG/L	5000	5000	96	80	120		
COBALT	506	UG/L	50	50	101	80	120		
MAGNESIUM	19000	UG/L	5000	5000	95	80	120		
MANGANESE	525	UG/L	15	15	105	80	120		
POTASSIUM	17900	UG/L	5000	5000	90	80	120		
SODIUM	18500	UG/L	5000	5000	93	80	120		
VANADIUM	496	UG/L	50	50	99	80	120		
ZINC	500	UG/L	30	30	100	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200					
BARIUM	< 200	UG/L	200	200					
CALCIUM	< 5000	UG/L	5000	5000					
COBALT	< 50	UG/L	50	50					
MAGNESIUM	< 5000	UG/L	5000	5000					
MANGANESE	< 15	UG/L	15	15					
POTASSIUM	< 5000	UG/L	5000	5000					
SODIUM	< 5000	UG/L	5000	5000					
VANADIUM	< 50	UG/L	50	50					
ZINC	< 30	UG/L	30	30					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ALUMINUM	1950	UG/L	200	200	97	75	125		
BARIUM	2020	UG/L	200	200	101	75	125		
CALCIUM	28900	UG/L	5000	5000	96	75	125		
COBALT	505	UG/L	50	50	101	75	125		
MAGNESIUM	20100	UG/L	5000	5000	100	75	125		
MANGANESE	562	UG/L	15	15	103	75	125		
POTASSIUM	19200	UG/L	5000	5000	96	75	125		
SODIUM	32300	UG/L	5000	5000	92	75	125		
VANADIUM	494	UG/L	50	50	99	75	125		
ZINC	504	UG/L	30	30	101	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	200	200				0	20
BARIUM	< 200	UG/L	200	200				0	20
CALCIUM	9660	UG/L	5000	5000				0.2	20
COBALT	< 50	UG/L	50	50				0	20
MAGNESIUM	< 5000	UG/L	5000	5000				0	20
MANGANESE	45.6	UG/L	15	15				0.9	20
POTASSIUM	< 5000	UG/L	5000	5000				0	20
SODIUM	13800	UG/L	5000	5000				0.4	20
VANADIUM	< 50	UG/L	50	50				0	20
ZINC	< 30	UG/L	30	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326896 3010A 6020 23-APR-12 460-110219 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/23/2012 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110219/21A 5-L			Lab: TAL-EDI					
ANTIMONY	25.3	UG/L	2.5	2.5	101	80	120		
ARSENIC	49.3	UG/L	2.5	2.5	99	80	120		
BERYLLIUM	24.5	UG/L	1.0	1.0	98	80	120		
CADMIUM	25.0	UG/L	2.5	2.5	100	80	120		
CHROMIUM	49.3	UG/L	5.0	5.0	99	80	120		
COPPER	51.8	UG/L	5.0	5.0	104	80	120		
IRON	2650	UG/L	150	150	106	80	120		
LEAD	23.6	UG/L	1.5	1.5	94	80	120		
NICKEL	50.5	UG/L	5.0	5.0	101	80	120		
SELENIUM	45.3	UG/L	2.5	2.5	91	80	120		
SILVER	25.5	UG/L	5.0	5.0	102	80	120		
THALLIUM	19.8	UG/L	1.0	1.0	99	80	120		
Sample Type MB	Lab Sample ID: MB 460110219/1A 5-MB			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5					
ARSENIC	< 2.5	UG/L	2.5	2.5					
BERYLLIUM	< 1.0	UG/L	1.0	1.0					
CADMIUM	< 2.5	UG/L	2.5	2.5					
CHROMIUM	< 5.0	UG/L	5.0	5.0					
COPPER	< 5.0	UG/L	5.0	5.0					
IRON	< 150	UG/L	150	150					
LEAD	< 1.5	UG/L	1.5	1.5					
NICKEL	< 5.0	UG/L	5.0	5.0					
SELENIUM	< 2.5	UG/L	2.5	2.5					
SILVER	< 5.0	UG/L	5.0	5.0					
THALLIUM	< 1.0	UG/L	1.0	1.0					
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
ANTIMONY	25.6	UG/L	2.5	2.5	102	75	125		
ARSENIC	48.8	UG/L	2.5	2.5	98	75	125		
BERYLLIUM	24.7	UG/L	1.0	1.0	99	75	125		
CADMIUM	24.0	UG/L	2.5	2.5	96	75	125		
CHROMIUM	50.0	UG/L	5.0	5.0	100	75	125		
COPPER	52.8	UG/L	5.0	5.0	106	75	125		
IRON	2720	UG/L	150	150	109	75	125		
LEAD	24.1	UG/L	1.5	1.5	96	75	125		
NICKEL	52.0	UG/L	5.0	5.0	104	75	125		
SELENIUM	45.4	UG/L	2.5	2.5	91	75	125		
SILVER	25.3	UG/L	5.0	5.0	101	75	125		
THALLIUM	19.9	UG/L	1.0	1.0	100	75	125		
Sample Type REP	Lab Sample ID: 460391199-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5				0	20
ARSENIC	< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM	< 1.0	UG/L	1.0	1.0				0	20
CADMIUM	< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM	< 5.0	UG/L	5.0	5.0				0	20
COPPER	< 5.0	UG/L	5.0	5.0				0	20
IRON	< 150	UG/L	150	150				0	20
LEAD	< 1.5	UG/L	1.5	1.5				0	20
NICKEL	< 5.0	UG/L	5.0	5.0				0	20
SELENIUM	< 2.5	UG/L	2.5	2.5				0	20
SILVER	< 5.0	UG/L	5.0	5.0				0	20
THALLIUM	< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326897 5030B 8260 25-APR-12 460-110600 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:
Batch Start Date: 04/25/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110600/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	19.1	UG/L	0.50	0.50	95	70	130		
1,1,2,2-TETRACHLOROETHANE	18.1	UG/L	0.50	0.50	90	70	130		
1,1,2-TRICHLOROETHANE	19.5	UG/L	0.50	0.50	97	70	130		
1,1-DICHLOROETHANE	20.0	UG/L	0.50	0.50	100	70	130		
1,1-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130		
1,2-DICHLOROETHANE	18.0	UG/L	0.50	0.50	90	70	130		
1,2-DICHLOROPROPANE	19.6	UG/L	0.50	0.50	98	70	130		
1,4-DIOXANE	141	UG/L	50	50	94	70	130		
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130		
2-HEXANONE	21.5	UG/L	5.0	5.0	108	70	130		
4-METHYL-2-PENTANONE (MIBK)	20.3	UG/L	5.0	5.0	102	70	130		
ACETONE	15.4	UG/L	5.0	5.0	77	70	130		
BENZENE	19.9	UG/L	0.50	0.50	100	70	130		
BROMOFORM	17.8	UG/L	0.50	0.50	89	70	130		
BROMOMETHANE	23.0	UG/L	0.50	0.50	115	70	130		
CARBON DISULFIDE	17.2	UG/L	0.50	0.50	86	70	130		
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	93	70	130		
CHLOROBENZENE	19.4	UG/L	0.50	0.50	97	70	130		
CHLORODIBROMOMETHANE	18.7	UG/L	0.50	0.50	94	70	130		
CHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROFORM	18.4	UG/L	0.50	0.50	92	70	130		
CHLOROMETHANE	20.0	UG/L	0.50	0.50	100	70	130		
CIS-1,2-DICHLOROETHENE	19.5	UG/L	0.50	0.50	97	70	130		
CIS-1,3-DICHLOROPROPENE	20.0	UG/L	0.50	0.50	100	70	130		
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130		
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130		
METHYLENE CHLORIDE	18.1	UG/L	0.50	0.50	91	70	130		
STYRENE	21.3	UG/L	0.50	0.50	106	70	130		
TETRACHLOROETHENE	19.9	UG/L	0.50	0.50	100	70	130		
TOLUENE	19.6	UG/L	0.50	0.50	98	70	130		
TRANS-1,2-DICHLOROETHENE	18.3	UG/L	0.50	0.50	91	70	130		
TRANS-1,3-DICHLOROPROPENE	19.2	UG/L	0.50	0.50	96	70	130		
TRICHLOROETHENE	18.6	UG/L	0.50	0.50	93	70	130		
VINYL CHLORIDE	20.0	UG/L	0.50	0.50	100	70	130		
XYLENES, TOTAL	60.3	UG/L	1.5	1.5	100	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR	UG/L			100	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	109 RPR	UG/L			109	70	130		
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110600/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR	UG/L			101	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	105 RPR	UG/L			105	70	130		
Sample Type MS	Lab Sample ID: 460393133-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	8450	UG/L	250	250	84	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9280	UG/L	250	250	93	70	130	1	30
1,1,2-TRICHLOROETHANE	9430	UG/L	250	250	94	70	130	3	30
1,1-DICHLOROETHANE	9330	UG/L	250	250	93	70	130	5	30
1,1-DICHLOROETHENE	8880	UG/L	250	250	89	70	130	7	30
1,2-DICHLOROETHANE	8430	UG/L	250	250	84	70	130	3	30
1,2-DICHLOROPROPANE	9070	UG/L	250	250	91	70	130	8	30
1,4-DIOXANE	76500	UG/L	25000	25000	102	70	130	9	30
2-BUTANONE (MEK)	10000	UG/L	2500	2500	100	70	130	7	30
2-HEXANONE	10500	UG/L	2500	2500	105	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10100	UG/L	2500	2500	101	70	130	4	30
ACETONE	9710	UG/L	2500	2500	97	70	130	8	30
BENZENE	9470	UG/L	250	250	95	70	130	5	30
BROMOFORM	8680	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	9380	UG/L	250	250	94	70	130	7	30
CARBON DISULFIDE	7460	UG/L	250	250	75	70	130	4	30
CARBON TETRACHLORIDE	8320	UG/L	250	250	83	70	130	6	30
CHLOROBENZENE	9270	UG/L	250	250	93	70	130	3	30
CHLORODIBROMOMETHANE	8550	UG/L	250	250	86	70	130	6	30
CHLOROETHANE	7130	UG/L	250	250	71	70	130	11	30
CHLOROFORM	8650	UG/L	250	250	86	70	130	6	30
CHLOROMETHANE	9400	UG/L	250	250	94	70	130	7	30
CIS-1,2-DICHLOROETHENE	9130	UG/L	250	250	91	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9050	UG/L	250	250	91	70	130	4	30
DICHLOROBROMOMETHANE	8700	UG/L	250	250	87	70	130	4	30
ETHYLBENZENE	9040	UG/L	250	250	90	70	130	7	30
METHYLENE CHLORIDE	8610	UG/L	250	250	86	70	130	4	30
STYRENE	9920	UG/L	250	250	99	70	130	6	30
TETRACHLOROETHENE	51000	UG/L	250	250	510	70	130	4	30
TOLUENE	9180	UG/L	250	250	92	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8280	UG/L	250	250	83	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	8880	UG/L	250	250	89	70	130	2	30
TRICHLOROETHENE	9770	UG/L	250	250	98	70	130	5	30
VINYL CHLORIDE	8360	UG/L	250	250	84	70	130	8	30
XYLENES, TOTAL	28500	UG/L	750	750	95	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	9030	UG/L	250	250	90	70	130	7	30
1,1,2,2-TETRACHLOROETHANE	9410	UG/L	250	250	94	70	130	1	30
1,1,2-TRICHLOROETHANE	9760	UG/L	250	250	98	70	130	3	30
1,1-DICHLOROETHANE	9760	UG/L	250	250	98	70	130	5	30
1,1-DICHLOROETHENE	9480	UG/L	250	250	95	70	130	7	30
1,2-DICHLOROETHANE	8690	UG/L	250	250	87	70	130	3	30
1,2-DICHLOROPROPANE	9800	UG/L	250	250	98	70	130	8	30
1,4-DIOXANE	83700	UG/L	25000	25000	112	70	130	9	30
2-BUTANONE (MEK)	10700	UG/L	2500	2500	107	70	130	7	30
2-HEXANONE	11000	UG/L	2500	2500	110	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	10500	UG/L	2500	2500	105	70	130	4	30
ACETONE	8990	UG/L	2500	2500	90	70	130	8	30
BENZENE	9920	UG/L	250	250	99	70	130	5	30

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460393133-1 MSD			Lab: TAL-EDI					
BROMOFORM	8710	UG/L	250	250	87	70	130	0	30
BROMOMETHANE	10100	UG/L	250	250	101	70	130	7	30
CARBON DISULFIDE	7800	UG/L	250	250	78	70	130	4	30
CARBON TETRACHLORIDE	8830	UG/L	250	250	88	70	130	6	30
CHLOROBENZENE	9550	UG/L	250	250	96	70	130	3	30
CHLORODIBROMOMETHANE	9050	UG/L	250	250	91	70	130	6	30
CHLOROETHANE	7980	UG/L	250	250	80	70	130	11	30
CHLOROFORM	9230	UG/L	250	250	92	70	130	6	30
CHLOROMETHANE	10000	UG/L	250	250	100	70	130	7	30
CIS-1,2-DICHLOROETHENE	9590	UG/L	250	250	96	70	130	5	30
CIS-1,3-DICHLOROPROPENE	9410	UG/L	250	250	94	70	130	4	30
DICHLOROBROMOMETHANE	9070	UG/L	250	250	91	70	130	4	30
ETHYLBENZENE	9660	UG/L	250	250	97	70	130	7	30
METHYLENE CHLORIDE	8980	UG/L	250	250	90	70	130	4	30
STYRENE	10500	UG/L	250	250	105	70	130	6	30
TETRACHLOROETHENE	53200	UG/L	250	250	531	70	130	4	30
TOLUENE	9740	UG/L	250	250	97	70	130	6	30
TRANS-1,2-DICHLOROETHENE	8980	UG/L	250	250	90	70	130	8	30
TRANS-1,3-DICHLOROPROPENE	9100	UG/L	250	250	91	70	130	2	30
TRICHLOROETHENE	10300	UG/L	250	250	103	70	130	5	30
VINYL CHLORIDE	9060	UG/L	250	250	91	70	130	8	30
XYLENES, TOTAL	30100	UG/L	750	750	100	70	130	5	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Batch Identifier 326898 5030B 8260B SIM 19-APR-12 460-109921 VOAMS11

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:
Batch Start Date: 04/19/2012 Intrument: VOAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460109921/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	23.0	UG/L	2.0	2.0	115	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	119 RPR	UG/L			119	58	144		
4-BROMOFLUOROBENZENE	95 RPR	UG/L			95	67	144		
Sample Type LCSD	Lab Sample ID: LCSD 460109921/4-1 LC			Lab: TAL-EDI					
1,4-DIOXANE	22.8	UG/L	2.0	2.0	114	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	109 RPR	UG/L			109	58	144		
4-BROMOFLUOROBENZENE	88 RPR	UG/L			88	67	144		
Sample Type MB	Lab Sample ID: MB 460109921/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	2.0	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR	UG/L			126	58	144		
4-BROMOFLUOROBENZENE	123 RPR	UG/L			123	67	144		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI
BRI-K-TBLK-1	4/12/2012	4603911934-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326899 METHOD 7470A 19-APR-12 460-109958 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 04/19/2012 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460109958/11A-1 L		Lab: TAL-EDI					
HG		0.974	UG/L	0.16	0.20	97	80	120		
Sample Type	MB	Lab Sample ID:	MB 460109958/10A-1 M		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20					
Sample Type	MS	Lab Sample ID:	460391199-1 MS		Lab: TAL-EDI					
HG		0.952	UG/L	0.16	0.20	95	75	125		
Sample Type	REP	Lab Sample ID:	460391199-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.16	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R	4/12/2012	4603911928-1 FS	TAL-EDI
BRI-G-MW-14R	4/13/2012	4603911930-1 FS	TAL-EDI
BRI-G-MW-16R	4/12/2012	4603911932-1 FS	TAL-EDI
BRI-G-MW-7AR	4/13/2012	4603911926-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326901 3010A 6020 27-APR-12 460-110796 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 04/27/2012 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110796/21A 5-L			Lab: TAL-EDI					
ANTIMONY	24.9	UG/L	2.5	2.5	100	80	120		
ARSENIC	48.8	UG/L	2.5	2.5	98	80	120		
BERYLLIUM	24.7	UG/L	1.0	1.0	99	80	120		
CADMIUM	24.7	UG/L	2.5	2.5	99	80	120		
CHROMIUM	49.0	UG/L	5.0	5.0	98	80	120		
COPPER	49.5	UG/L	5.0	5.0	99	80	120		
IRON	2550	UG/L	150	150	102	80	120		
LEAD	24.5	UG/L	1.5	1.5	98	80	120		
NICKEL	50.1	UG/L	5.0	5.0	100	80	120		
SELENIUM	49.0	UG/L	2.5	2.5	98	80	120		
SILVER	24.8	UG/L	5.0	5.0	99	80	120		
THALLIUM	18.6	UG/L	1.0	1.0	93	80	120		
Sample Type MB	Lab Sample ID: MB 460110796/1A 5-MB			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5					
ARSENIC	< 2.5	UG/L	2.5	2.5					
BERYLLIUM	< 1.0	UG/L	1.0	1.0					
CADMIUM	< 2.5	UG/L	2.5	2.5					
CHROMIUM	< 5.0	UG/L	5.0	5.0					
COPPER	< 5.0	UG/L	5.0	5.0					
IRON	< 150	UG/L	150	150					
LEAD	< 1.5	UG/L	1.5	1.5					
NICKEL	< 5.0	UG/L	5.0	5.0					
SELENIUM	< 2.5	UG/L	2.5	2.5					
SILVER	< 5.0	UG/L	5.0	5.0					
THALLIUM	< 1.0	UG/L	1.0	1.0					
Sample Type MS	Lab Sample ID: 4603911919-1 MS			Lab: TAL-EDI					
ANTIMONY	24.8	UG/L	2.5	2.5	99	75	125		
ARSENIC	48.5	UG/L	2.5	2.5	97	75	125		
BERYLLIUM	22.5	UG/L	1.0	1.0	90	75	125		
CADMIUM	23.3	UG/L	2.5	2.5	93	75	125		
CHROMIUM	48.7	UG/L	5.0	5.0	97	75	125		
COPPER	48.7	UG/L	5.0	5.0	97	75	125		
IRON	2510	UG/L	150	150	100	75	125		
LEAD	23.8	UG/L	1.5	1.5	95	75	125		
NICKEL	49.2	UG/L	5.0	5.0	98	75	125		
SELENIUM	47.7	UG/L	2.5	2.5	95	75	125		
SILVER	24.5	UG/L	5.0	5.0	98	75	125		
THALLIUM	18.0	UG/L	1.0	1.0	90	75	125		
Sample Type REP	Lab Sample ID: 4603911919-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	2.5	2.5				0	20
ARSENIC	< 2.5	UG/L	2.5	2.5				0	20
BERYLLIUM	< 1.0	UG/L	1.0	1.0				0	20
CADMIUM	< 2.5	UG/L	2.5	2.5				0	20
CHROMIUM	< 5.0	UG/L	5.0	5.0				0	20
COPPER	< 5.0	UG/L	5.0	5.0				0	20
IRON	< 150	UG/L	150	150				0	20
LEAD	< 1.5	UG/L	1.5	1.5				0	20
NICKEL	< 5.0	UG/L	5.0	5.0				0	20
SELENIUM	< 2.5	UG/L	2.5	2.5				0	20
SILVER	< 5.0	UG/L	5.0	5.0				0	20
THALLIUM	< 1.0	UG/L	1.0	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R-DIS	4/12/2012	4603911929-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/13/2012	4603911931-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/12/2012	4603911933-1 FS	TAL-EDI
BRI-G-MW-7AR-DIS	4/13/2012	4603911927-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326902 METHOD 7470A 24-APR-12 460-110367 Leeman3

Method Number: 7470A
Batch Start Date: 04/24/2012
Prep Method: METHOD
Intrument: Leeman3
Pre-prep:

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 460110367/2A-1 LC		Lab: TAL-EDI					
HG		1.03	UG/L	0.20	0.20	103	80	120		
Sample Type	MB	Lab Sample ID:	MB 460110367/1A-1 MB		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20					
Sample Type	MS	Lab Sample ID:	4603911919-1 MS		Lab: TAL-EDI					
HG		0.990	UG/L	0.20	0.20	99	75	125		
Sample Type	REP	Lab Sample ID:	4603911919-1 REP		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.20	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13R-DIS	4/12/2012	4603911929-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/13/2012	4603911931-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/12/2012	4603911933-1 FS	TAL-EDI
BRI-G-MW-7AR-DIS	4/13/2012	4603911927-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Batch Identifier 326903 5030B 8260 26-APR-12 460-110684 VOAMS13

Method Number: 8260 Prep Method: 5030B Pre-prep:
Batch Start Date: 04/26/2012 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 460110684/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	16.9	UG/L	0.50	0.50	84	70	130		
1,1,2,2-TETRACHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130		
1,1,2-TRICHLOROETHANE	18.3	UG/L	0.50	0.50	92	70	130		
1,1-DICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130		
1,1-DICHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
1,2-DICHLOROETHANE	16.9	UG/L	0.50	0.50	85	70	130		
1,2-DICHLOROPROPANE	18.1	UG/L	0.50	0.50	90	70	130		
1,4-DIOXANE	194	UG/L	50	50	129	70	130		
2-BUTANONE (MEK)	20.8	UG/L	5.0	5.0	104	70	130		
2-HEXANONE	21.0	UG/L	5.0	5.0	105	70	130		
4-METHYL-2-PENTANONE (MIBK)	19.3	UG/L	5.0	5.0	97	70	130		
ACETONE	16.6	UG/L	5.0	5.0	83	70	130		
BENZENE	18.6	UG/L	0.50	0.50	93	70	130		
BROMOFORM	16.7	UG/L	0.50	0.50	83	70	130		
BROMOMETHANE	19.5	UG/L	0.50	0.50	97	70	130		
CARBON DISULFIDE	14.7	UG/L	0.50	0.50	73	70	130		
CARBON TETRACHLORIDE	17.0	UG/L	0.50	0.50	85	70	130		
CHLOROBENZENE	18.3	UG/L	0.50	0.50	91	70	130		
CHLORODIBROMOMETHANE	17.3	UG/L	0.50	0.50	87	70	130		
CHLOROETHANE	15.1	UG/L	0.50	0.50	75	70	130		
CHLOROFORM	17.2	UG/L	0.50	0.50	86	70	130		
CHLOROMETHANE	18.5	UG/L	0.50	0.50	92	70	130		
CIS-1,2-DICHLOROETHENE	18.5	UG/L	0.50	0.50	93	70	130		
CIS-1,3-DICHLOROPROPENE	18.0	UG/L	0.50	0.50	90	70	130		
DICHLOROBROMOMETHANE	17.6	UG/L	0.50	0.50	88	70	130		
ETHYLBENZENE	17.8	UG/L	0.50	0.50	89	70	130		
METHYLENE CHLORIDE	16.6	UG/L	0.50	0.50	83	70	130		
STYRENE	19.8	UG/L	0.50	0.50	99	70	130		
TETRACHLOROETHENE	18.4	UG/L	0.50	0.50	92	70	130		
TOLUENE	18.2	UG/L	0.50	0.50	91	70	130		
TRANS-1,2-DICHLOROETHENE	16.7	UG/L	0.50	0.50	83	70	130		
TRANS-1,3-DICHLOROPROPENE	17.5	UG/L	0.50	0.50	87	70	130		
TRICHLOROETHENE	18.0	UG/L	0.50	0.50	90	70	130		
VINYL CHLORIDE	16.3	UG/L	0.50	0.50	81	70	130		
XYLENES, TOTAL	56.0	UG/L	1.5	1.5	93	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.50	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.50	0.50					
1,4-DIOXANE	< 50	UG/L	50	50					
2-BUTANONE (MEK)	< 5.0	UG/L	5.0	5.0					
2-HEXANONE	< 5.0	UG/L	5.0	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	5.0	5.0					
ACETONE	< 5.0	UG/L	5.0	5.0					
BENZENE	< 0.50	UG/L	0.50	0.50					
BROMOFORM	< 0.50	UG/L	0.50	0.50					
BROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.50	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.50	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.50	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROETHANE	< 0.50	UG/L	0.50	0.50					
CHLOROFORM	< 0.50	UG/L	0.50	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.50	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 5/25/2012

Project: LSBP OVERLAP WELLS 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 460110684/4-1 MB			Lab: TAL-EDI					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.50	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.50	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.50	0.50					
STYRENE	< 0.50	UG/L	0.50	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TOLUENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.50	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.50	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.50	0.50					
XYLENES, TOTAL	< 1.5	UG/L	1.5	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR	UG/L			106	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MS	Lab Sample ID: 460391199-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	4	30
1,1,2-TRICHLOROETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
1,1-DICHLOROETHANE	19.6	UG/L	0.50	0.50	98	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	94	70	130	0	30
1,2-DICHLOROETHANE	18.4	UG/L	0.50	0.50	92	70	130	6	30
1,2-DICHLOROPROPANE	19.3	UG/L	0.50	0.50	97	70	130	1	30
1,4-DIOXANE	166	UG/L	50	50	111	70	130	7	30
2-BUTANONE (MEK)	19.9	UG/L	5.0	5.0	100	70	130	2	30
2-HEXANONE	19.5	UG/L	5.0	5.0	97	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.4	UG/L	5.0	5.0	97	70	130	1	30
ACETONE	17.5	UG/L	5.0	5.0	87	70	130	2	30
BENZENE	19.7	UG/L	0.50	0.50	99	70	130	1	30
BROMOFORM	17.9	UG/L	0.50	0.50	89	70	130	2	30
BROMOMETHANE	18.5	UG/L	0.50	0.50	92	70	130	3	30
CARBON DISULFIDE	15.6	UG/L	0.50	0.50	78	70	130	2	30
CARBON TETRACHLORIDE	18.8	UG/L	0.50	0.50	94	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.2	UG/L	0.50	0.50	91	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.7	UG/L	0.50	0.50	94	70	130	1	30
CHLOROMETHANE	18.9	UG/L	0.50	0.50	95	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.7	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.6	UG/L	0.50	0.50	93	70	130	2	30
ETHYLBENZENE	18.7	UG/L	0.50	0.50	93	70	130	3	30
METHYLENE CHLORIDE	17.1	UG/L	0.50	0.50	86	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.5	UG/L	0.50	0.50	87	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	3	30
TRICHLOROETHENE	28.4	UG/L	0.50	0.50	89	70	130	0	30
VINYL CHLORIDE	16.5	UG/L	0.50	0.50	82	70	130	2	30
XYLENES, TOTAL	58.9	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR	UG/L			103	70	130		
4-BROMOFLUOROBENZENE	96 RPR	UG/L			96	70	130		
TOLUENE-D8 (SURR)	108 RPR	UG/L			108	70	130		
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.5	UG/L	0.50	0.50	93	70	130	1	30
1,1,2,2-TETRACHLOROETHANE	17.8	UG/L	0.50	0.50	89	70	130	4	30
1,1,2-TRICHLOROETHANE	19.7	UG/L	0.50	0.50	98	70	130	3	30
1,1-DICHLOROETHANE	19.9	UG/L	0.50	0.50	100	70	130	2	30
1,1-DICHLOROETHENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
1,2-DICHLOROETHANE	17.2	UG/L	0.50	0.50	86	70	130	6	30
1,2-DICHLOROPROPANE	19.2	UG/L	0.50	0.50	96	70	130	1	30
1,4-DIOXANE	155	UG/L	50	50	104	70	130	7	30
2-BUTANONE (MEK)	20.3	UG/L	5.0	5.0	102	70	130	2	30
2-HEXANONE	19.1	UG/L	5.0	5.0	96	70	130	2	30
4-METHYL-2-PENTANONE (MIBK)	19.1	UG/L	5.0	5.0	96	70	130	1	30
ACETONE	17.1	UG/L	5.0	5.0	86	70	130	2	30
BENZENE	19.6	UG/L	0.50	0.50	98	70	130	1	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP OVERLAP WELLS 4/12

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460391199-1 MSD			Lab: TAL-EDI					
BROMOFORM	17.5	UG/L	0.50	0.50	87	70	130	2	30
BROMOMETHANE	19.0	UG/L	0.50	0.50	95	70	130	3	30
CARBON DISULFIDE	15.4	UG/L	0.50	0.50	77	70	130	2	30
CARBON TETRACHLORIDE	18.5	UG/L	0.50	0.50	92	70	130	2	30
CHLOROBENZENE	19.2	UG/L	0.50	0.50	96	70	130	0	30
CHLORODIBROMOMETHANE	18.3	UG/L	0.50	0.50	92	70	130	1	30
CHLOROETHANE	17.4	UG/L	0.50	0.50	87	70	130	0	30
CHLOROFORM	18.5	UG/L	0.50	0.50	93	70	130	1	30
CHLOROMETHANE	18.8	UG/L	0.50	0.50	94	70	130	1	30
CIS-1,2-DICHLOROETHENE	42.4	UG/L	0.50	0.50	85	70	130	0	30
CIS-1,3-DICHLOROPROPENE	17.9	UG/L	0.50	0.50	89	70	130	1	30
DICHLOROBROMOMETHANE	18.9	UG/L	0.50	0.50	95	70	130	2	30
ETHYLBENZENE	19.2	UG/L	0.50	0.50	96	70	130	3	30
METHYLENE CHLORIDE	17.4	UG/L	0.50	0.50	87	70	130	2	30
STYRENE	20.3	UG/L	0.50	0.50	101	70	130	0	30
TETRACHLOROETHENE	279	UG/L	0.50	0.50	NC	70	130	NC	30
TOLUENE	18.9	UG/L	0.50	0.50	95	70	130	0	30
TRANS-1,2-DICHLOROETHENE	17.6	UG/L	0.50	0.50	88	70	130	1	30
TRANS-1,3-DICHLOROPROPENE	17.4	UG/L	0.50	0.50	87	70	130	3	30
TRICHLOROETHENE	28.3	UG/L	0.50	0.50	88	70	130	0	30
VINYL CHLORIDE	16.7	UG/L	0.50	0.50	84	70	130	2	30
XYLENES, TOTAL	58.7	UG/L	1.5	1.5	98	70	130	0	30
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	94 RPR	UG/L			94	70	130		
TOLUENE-D8 (SURR)	106 RPR	UG/L			106	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-K-TBLK-1	4/12/2012	4603911934-1 FS	TAL-EDI

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0.3 Bri 4/19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 6
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteful, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	4/13/12	1455	G	Water			X	1	
BRI-G-MW-7S	4/13/12	955	G	Water			X	1	
BRI-G-MW-13S	4/12/12	1010	G	Water			X	1	
BRI-G-MW-13D	4/12/12	1015	G	Water			X	1	
BRI-G-MW-13R	4/12/12	1140	G	Water			X	1	
BRI-G-MW-14S	4/13/12	1100	G	Water			X	1	
BRI-G-MW-14R	4/13/12	1150	G	Water			X	1	
BRI-G-MW-23S	4/12/12	1240	G	Water			X	1	
BRI-G-MW-23D	4/12/12	1205	G	Water			X	1	
BRI-G-MW-16D	4/12/12	1510	G	Water			X	1	
BRI-G-MW-16R	4/12/12	1507	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/13/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12 7000	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/13/12	1445	G	Water			X	1	
BRI-G-MW-22D	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: URS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/18/12	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66621/92677720100CWH06507???			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Perchlorate 6860	Special Instructions/Note:
			Preservation Codes:			
BRI-EQBLK-1	4/12/12	1610	G	Water	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12		Time: 0910		Method of Shipment:	
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:		Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAm	Received by: UPS		Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LB10-66421/9267772010OCWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
BRI-EQBLK-2	4/13/12	1600	G	Water			X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0916	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

4 Coolers TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
~~BRI-G-MW-7AR~~				Water												
BRI-G-MW-7S	4/13/12	955	G	Water			X	X	X	X	X				8	-1
BRI-G-MW-13S	4/12/12	1010	G	Water			X		X	X	X				6	-2
BRI-G-MW-13D	4/12/12	1015	G	Water			X		X	X	X				6	-3
~~BRI-G-MW-13R~~				Water												
BRI-G-MW-14S	4/13/12	1100	G	Water			X		X	X	X				6	-4
~~BRI-G-MW-14R~~				Water												
BRI-G-MW-23S	4/12/12	1240	G	Water			X		X	X	X				6	-5
BRI-G-MW-23D	4/12/12	1205	G	Water			X		X	X	X				6	-6
BRI-G-MW-16D	4/12/12	1510	G	Water			X	X	X	X	X				8	-7
~~BRI-G-MW-16R~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
L MANEA	04/16/12	URS	[illegible]	4/16/12 1016	[illegible]
Jennifer Capaci	4/16/12 1550	TA CT	[illegible]		
			[illegible]	4/17/2012 9:10	[illegible]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.6 / 4.2 / 4.5 · 460

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
BRI-G-MW-21S	4/13/12	1445	G	Water			X	X	X	X	X									3	-8
BRI-G-MW-22D	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	X	X	X	X									3	-10
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
~~BRI-G-MW-7AR-DIS~~				Water																	
BRI-G-MW-7S-DIS	4/13/12	955	G	Water								X	X	X						1	-11
BRI-G-MW-13S-DIS	4/12/12	1010	G	Water								X	X	X						1	-12
BRI-G-MW-13D-DIS	4/12/12	1015	G	Water								X	X	X						1	-13
~~BRI-G-MW-13R-DIS~~				Water																	
BRI-G-MW-14S-DIS	4/13/12	1100	G	Water								X	X	X						1	-14

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: UPS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: fedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:00	Company: [signature]

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-G-MW-14R-DIS~~ *				Water																	
BRI-G-MW-23S-DIS	4/12/12	1240	G	Water								X	X	X						1	-15
BRI-G-MW-23D-DIS	4/12/12	1205	G	Water								X	X	X						1	-16
~~BRI-G-MW-16-DIS~~ BRI-G-MW-16D-DIS	4/12/12	1510	G	Water								X	X	X						1	-17
~~BRI-G-MW-16R-DIS~~ *				Water																	
BRI-G-MW-21S-DIS	4/13/12	1445	G	Water								X	X	X						1	-18
BRI-G-MW-22D-DIS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-DUP	4/13/12	1235	G	Water								X	X	X						1	-20
BRI-G-MW-22D-DIS-MS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-MSD	4/13/12	1235	G	Water								X	X	X						1	-19
~~[illegible]~~				Water																	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	04/16/12	URS	[signature]	4/16/12 1016	TAC
Jennifer Capen	4/16/12 15:50	TA-CT	[signature]		
			[signature]	4/17/2012 9:10	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5° ~~[illegible]~~

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-S-MW-16~~				Water																	
~~BRI-S-MW-16D~~				Water																	
~~BRI-S-MW-17~~				Water																	
~~BRI-S-MW-18~~				Water																	
~~BRI-S-MW-19D~~				Water																	
~~BRI-S-MW-20D-DUP~~				Water																	
~~BRI-S-MW-20D-MS~~				Water																	
~~BRI-S-MW-20D-MSD~~				Water																	
BRI-K-EQBLK-1	4/12/12	1610	G	Water			X	X	X	X	X									8	-21
BRI-K-EQBLK-2	4/13/12	1600	G	Water			X	X	X	X	X									8	-22
~~BRI-K-EQBLK-3~~				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAE
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: FedEx	Date/Time:	Company
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:16	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 ~~6.1~~ 5.0

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
BRI-K-EQBLK-1-DIS	4/12/12	1010	G	Water								X	X	X	1	-23
BRI-K-EQBLK-2-DIS	4/13/12	1600	G	Water								X	X	X	1	-24
~~BRI-K-EQBLK-3-DIS~~				Water												
~~BRI-K-TBLK-1~~				Water												
BRI-K-TBLK-2				Water			X								5	-25
~~BRI-K-TBLK-3~~				Water												

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TAEI
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: TA Se

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.9 / 4.2 / 4.5 [illegible]

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D							
BRI-G-MW-7AR	4/13/12	1455	G	Water			X	X	X	X	X									3	-26
BRI-G-MW-7AR-DIS	4/13/12	1455	G	Water								X	X	X						1	-27
BRI-G-MW-13R	4/12/12	1140	G	Water			X		X	X	X									6	-28
BRI-G-MW-13R-DIS	4/12/12	1140	G	Water								X	X	X						1	-29
BRI-G-MW-14R	4/13/12	1150	G	Water			X		X	X	X									6	-30
BRI-G-MW-14R-DIS	4/13/12	1150	G	Water								X	X	X						1	-31
BRI-G-MW-16R	4/12/12	1507	G	Water			X	X	X	X	X									8	-32
BRI-G-MW-16R-DIS	4/12/12	1507	G	Water								X	X	X						1	-33
BRI-K-TBLK-1				Water			X													5	-34
				Water																	
				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAC
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.8 / 4.2 / 4.5 °C

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW ~~Area GW Sampling #~~12 LSBP BEDROCK SAMPLING 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-G-MW-14R~~				Water												
~~BRI-G-UG-4AR~~				Water												
~~BRI-K-FOBLK-1~~				Water												
~~BRI-K-FOBLK-2~~				Water												
~~BRI-K-FOBLK-4-DIS~~				Water												
~~BRI-K-FOBLK-2-DIS~~				Water												
~~BRI-K-FOBLK-4~~				Water												
~~BRI-K-FOBLK-2~~				Water												
BRI-G-MW-13R	4/12/12	1140	G	WATER				X							2	~~35~~ -28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]								
BRI-G-MW-14R	4/13/12	1150	G	WATER				X							2	~~36~~ -30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [signature]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 - #50

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
26			<2											
27			<2											
28			<2											
29			<2											

Initials: SL

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
30			<2											
31			<2											
32			<2											
33			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 10 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-14R	4/13/12	1150	G	Water				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0800	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 @ 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A										Total Number of containers	Special Instructions/Note:
			Preservation Code:																
BRI-G-MW-7AR	4/13/12	1455	G	Water				X										2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by: 4/17/12 @ 0900	Date/Time:	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 9 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-13R	4/12/12	1140	G	Water				X	2	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1-04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 11 of 14
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q14	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Explosives 8321A	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
BRI-G-MW-16R	4/12/12	1507	G	Water				X	2	
BRI-EQBLK-1	4/12/12	1610	G	WATER				X	2	
BRI-EQBLK-2	4/13/12	1600	G	WATER				X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0810	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12 15:00	Company	Received by:	Date/Time: 4/17/12 @ 0900	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 1-4.3, 6, 2H, 4/17/12

04/15/2012 08:56 2033300000 SGPI PAGE 02/05

0.3 Bri 4/19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 6
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteful, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	4/13/12	1455	G	Water			X	1	
BRI-G-MW-7S	4/13/12	955	G	Water			X	1	
BRI-G-MW-13S	4/12/12	1010	G	Water			X	1	
BRI-G-MW-13D	4/12/12	1015	G	Water			X	1	
BRI-G-MW-13R	4/12/12	1140	G	Water			X	1	
BRI-G-MW-14S	4/13/12	1100	G	Water			X	1	
BRI-G-MW-14R	4/13/12	1150	G	Water			X	1	
BRI-G-MW-23S	4/12/12	1240	G	Water			X	1	
BRI-G-MW-23D	4/12/12	1205	G	Water			X	1	
BRI-G-MW-16D	4/12/12	1510	G	Water			X	1	
BRI-G-MW-16R	4/12/12	1507	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature]	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 4/13/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by: [signature]	Date/Time: 4/18/12 / 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/19/12 7000	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/13/12	1445	G	Water			X	1	
BRI-G-MW-22D	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	1	
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ___ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12	Time: 0910	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: URS	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/18/12	Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66621/92677720100CWH06507???			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=soil, O=waste/oil, BT=Tissue, A=Air)	Perchlorate 6860	Special Instructions/Note:
			Preservation Codes:			
BRI-EQBLK-1	4/12/12	1610	G	Water	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/3/12		Time: 0910		Method of Shipment:	
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:		Date/Time:	Company:
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAm	Received by: UPS		Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.04-12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 5
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LB10-66421/9267772010OCWH0650????			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL????			
Project Name: BRI SW Area GW Sampling 04/12	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
BRI-EQBLK-2	4/13/12	1600	G	Water			X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 4/13/12	Time: 0916	Method of Shipment:		
Relinquished by:	Date/Time: 4/16/12 1500	Company: URS	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/18/12 1400	Company: TestAmerica	Received by: UPS	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/19/12 1000	Company: TAD

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

4 Coolers TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D		
~~BRI-G-MW-7AR~~				Water												
BRI-G-MW-7S	4/13/12	955	G	Water			X	X	X	X	X				8	-1
BRI-G-MW-13S	4/12/12	1010	G	Water			X		X	X	X				6	-2
BRI-G-MW-13D	4/12/12	1015	G	Water			X		X	X	X				6	-3
~~BRI-G-MW-13R~~				Water												
BRI-G-MW-14S	4/13/12	1100	G	Water			X		X	X	X				6	-4
~~BRI-G-MW-14R~~				Water												
BRI-G-MW-23S	4/12/12	1240	G	Water			X		X	X	X				6	-5
BRI-G-MW-23D	4/12/12	1205	G	Water			X		X	X	X				6	-6
BRI-G-MW-16D	4/12/12	1510	G	Water			X	X	X	X	X				8	-7
~~BRI-G-MW-16R~~				Water												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
L MANEA	04/16/12	URS	[illegible]	4/16/12 1016	[illegible]
Jennifer Capaci	4/16/12 1550	TA CT	[illegible]		
			[illegible]	4/17/2012 9:10	[illegible]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.6 / 4.2 / 4.5 · 460

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
BRI-G-MW-21S	4/13/12	1445	G	Water			X	X	X	X	X									3	-8
BRI-G-MW-22D	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-DUP	4/13/12	1235	G	Water			X	X	X	X	X									3	-10
BRI-G-MW-22D-MS	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
BRI-G-MW-22D-MSD	4/13/12	1235	G	Water			X	X	X	X	X									3	-9
~~BRI-G-MW-7AR-DIS~~				Water																	
BRI-G-MW-7S-DIS	4/13/12	955	G	Water								X	X	X						1	-11
BRI-G-MW-13S-DIS	4/12/12	1010	G	Water								X	X	X						1	-12
BRI-G-MW-13D-DIS	4/12/12	1015	G	Water								X	X	X						1	-13
~~BRI-G-MW-13R-DIS~~				Water																	
BRI-G-MW-14S-DIS	4/13/12	1100	G	Water								X	X	X						1	-14

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: UPS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: fedEx	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:00	Company: [signature]

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-G-MW-14R-DIS~~ *				Water																	
BRI-G-MW-23S-DIS	4/12/12	1240	G	Water								X	X	X						1	-15
BRI-G-MW-23D-DIS	4/12/12	1205	G	Water								X	X	X						1	-16
~~BRI-G-MW-16-DIS~~ BRI-G-MW-16D-DIS	4/12/12	1510	G	Water								X	X	X						1	-17
~~BRI-G-MW-16R-DIS~~ *				Water																	
BRI-G-MW-21S-DIS	4/13/12	1445	G	Water								X	X	X						1	-18
BRI-G-MW-22D-DIS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-DUP	4/13/12	1235	G	Water								X	X	X						1	-20
BRI-G-MW-22D-DIS-MS	4/13/12	1235	G	Water								X	X	X						1	-19
BRI-G-MW-22D-DIS-MSD	4/13/12	1235	G	Water								X	X	X						1	-19
~~[illegible]~~				Water																	

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	04/16/12	URS	[signature]	4/16/12 1016	TAC
Jennifer Capen	4/16/12 15:50	TA-CT	[signature]		
			[signature]	4/17/2012 9:10	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5° ~~[illegible]~~

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D						X	
~~BRI-S-MW-16~~				Water																	
~~BRI-S-MW-16D~~				Water																	
~~BRI-S-MW-17~~				Water																	
~~BRI-S-MW-18~~				Water																	
~~BRI-S-MW-19D~~				Water																	
~~BRI-S-MW-20D-DUP~~				Water																	
~~BRI-S-MW-20D-MS~~				Water																	
~~BRI-S-MW-20D-MSD~~				Water																	
BRI-K-EQBLK-1	4/12/12	1610	G	Water			X	X	X	X	X									8	-21
BRI-K-EQBLK-2	4/13/12	1600	G	Water			X	X	X	X	X									8	-22
~~BRI-K-EQBLK-3~~				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAE
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: FedEx	Date/Time:	Company
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:16	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 ~~6.1~~ 5.0

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460 - 39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
BRI-K-EQBLK-1-DIS	4/12/12	1010	G	Water								X	X	X	1	-23
BRI-K-EQBLK-2-DIS	4/13/12	1600	G	Water								X	X	X	1	-24
~~BRI-K-EQBLK-3-DIS~~				Water												
~~BRI-K-TBLK-1~~				Water												
BRI-K-TBLK-2				Water			X								5	-25
~~BRI-K-TBLK-3~~				Water												

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TAEI
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: TA Se

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.9 / 4.2 / 4.5 [illegible]

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW Area GW Sampling 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury						Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	D	D	D	D	D							
BRI-G-MW-7AR	4/13/12	1455	G	Water			X	X	X	X	X									3	-26
BRI-G-MW-7AR-DIS	4/13/12	1455	G	Water								X	X	X						1	-27
BRI-G-MW-13R	4/12/12	1140	G	Water			X		X	X	X									6	-28
BRI-G-MW-13R-DIS	4/12/12	1140	G	Water								X	X	X						1	-29
BRI-G-MW-14R	4/13/12	1150	G	Water			X		X	X	X									6	-30
BRI-G-MW-14R-DIS	4/13/12	1150	G	Water								X	X	X						1	-31
BRI-G-MW-16R	4/12/12	1507	G	Water			X	X	X	X	X									8	-32
BRI-G-MW-16R-DIS	4/12/12	1507	G	Water								X	X	X						1	-33
BRI-K-TBLK-1				Water			X													5	-34
				Water																	
				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA	Date/Time: 04/16/12	Company: URS	Received by:	Date/Time: 4/16/12 1016	Company: TAC
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TA CT	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 4/17/2012 9:10	Company:

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.6 / 3.6 / 3.8 / 4.2 / 4.5 °C

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Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-25064-16237.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: SW ~~Area GW Sampling #~~12 LSBP BEDROCK SAMPLING 4/12	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

460-39119

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - RCP - TCL VOC w/1,4 Dioxane	8270C - RCP PAH's w/SIM	6010B - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Mercury	6010B - Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020 - Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7471 - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	D	D	D	D	D	D	X	
~~BRI-G-MW-14R~~				Water												
~~BRI-G-UG-4AR~~				Water												
~~BRI-K-FOBLK-1~~				Water												
~~BRI-K-FOBLK-2~~				Water												
~~BRI-K-FOBLK-4-DIS~~				Water												
~~BRI-K-FOBLK-2-DIS~~				Water												
~~BRI-K-FOBLK-4~~				Water												
~~BRI-K-FOBLK-2~~				Water												
BRI-G-MW-13R	4/12/12	1140	G	WATER				X							2	~~35~~ -28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]								
BRI-G-MW-14R	4/13/12	1150	G	WATER				X							2	~~36~~ -30

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: L. MANEA [signature]	Date/Time: 04/16/12	Company: URS	Received by: [signature]	Date/Time: 4/16/12 1016	Company: TACT
Relinquished by: Jennifer Capece	Date/Time: 4/16/12 15:50	Company: TACT	Received by: [signature]	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 4/17/2012 9:10	Company: [signature]

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 / 3.8 / 4.2 / 4.5 - #50

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: [illegible]

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
26			<2											
27			<2											
28			<2											
29			<2											

Initials: SL

Date: 4/17/12

TestAmerica Edison
Sample pH Receipt Log

Job No. 460-39119

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
30			<2											
31			<2											
32			<2											
33			<2											

Initials: [illegible]

Date: 4/17/12