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May 23, 2008

By FedEx

Mark W. Lucas
Case Manager - LUST Enforcement Unit
TPD/Corrective Action Section
Arizona Department of Environmental Quality
1110 W. Washington Street, #4415A-3
Phoenix, AZ 85007

Re: *First Quarter Status Report for 2008*
LUST File #0393.02-.10, .15-.17
Facility ID #0-002227

Dear Mr. Lucas:

Honeywell is submitting this *First Quarter Status Report for 2008* in accordance with requirements in the Arizona Department of Environmental Quality's *Corrective Action Plan Final Approval* letter dated October 7, 2005, and *Corrective Action Plan modification approval* letters dated December 20, 2005, March 7, 2006, September 28, 2006, March 27, 2007, and February 29, 2008.

If you should have any questions or require discussion, please contact me at 973-455-4279 or Jeff Mieth at 480-377-6265. For your convenience, my e-mail address is troy.j.meyer@honeywell.com and Jeff's is jeffrey.mieth@ch2m.com.

Sincerely,



Troy J. Kennedy
Honeywell - Health, Safety, Environment and Remediation
Remediation Portfolio Director

Mr. Lucas
May 23, 2008
Page 2 of 2

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Peter Mock, Peter Mock Groundwater Consulting (electronic copy)
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Mario Castaneda, Gateway Community College
Rick Loewen, Honeywell

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
 Tank Programs Division
 Underground Storage Tank (UST) Program

ADEQ use only

DOCUMENT SUBMITTAL FORM

[use as **COVER SHEET** when submitting the documents listed below]

UST FACILITY INFORMATION:

Honeywell Engines Product Center Facility Name 0-002227 Facility ID
 111 South 34th Street Street Address 0393.02 - .10, .15-.17 LUST Number(s)
 Phoenix City 85034 Zip Code Maricopa County

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PERSON CATEGORY

ADEQ ID #

- UST owner 4875
 UST operator _____
 UST volunteer _____
 Property owner _____

LUST, RELEASE OR CORRECTIVE ACTION DOCUMENT: (check all that apply; * indicates document requires signed certification statement)

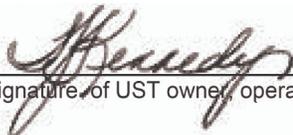
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|---|--|---|
| <input type="checkbox"/> * 14 day report (suspected release) | <input type="checkbox"/> * Free Product Report | <input type="checkbox"/> * Addendum (check related document type) |
| <input type="checkbox"/> * 90 day report (suspected release) | <input type="checkbox"/> * Tier 2 risk evaluation | <input type="checkbox"/> Other: (please specify) |
| <input type="checkbox"/> * 14 day report (confirmed release) | <input type="checkbox"/> * Tier 3 risk evaluation | |
| <input type="checkbox"/> * 90 day report (confirmed release) | <input type="checkbox"/> * Corrective action plan (CAP) | |
| <input type="checkbox"/> * LUST site classification form | <input checked="" type="checkbox"/> * Periodic site status report
(includes groundwater monitoring reports) | |
| <input type="checkbox"/> * Site characterization report (SCR) | <input type="checkbox"/> * LUST case closure request
w/corrective action completion report | |

UST DOCUMENT: **SAF DOCUMENT:** Application #: _____

INFORMAL APPEAL: LUST
 SAF
 UST

CERTIFICATION STATEMENT OF UST OWNER, OPERATOR OR VOLUNTEER: (for only documents designated above by *)

"I hereby certify, under penalty of law, which this submittal and all attachments are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."


 Signature of UST owner, operator or volunteer

05/23/08
 Date

Troy J. Kennedy
 Name of UST owner, operator or volunteer (printed)

Remediation Portfolio Director
 Title

Report

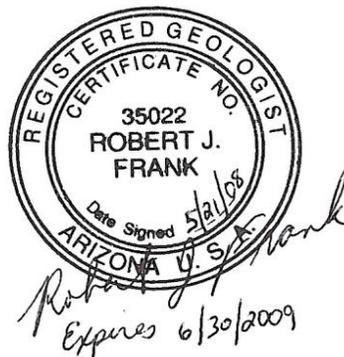
First Quarter Status Report for 2008

Honeywell 34th Street Facility
Facility ID No. 0-002227
LUST File Nos. 0393.02-.10, .15-.17

Prepared for

Honeywell International Inc.

May 2008



Prepared by



CH2MHILL

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Acronyms and Abbreviations

%LEL	percent of lower explosive limit
µg/L	micrograms per liter
ADEQ	Arizona Department of Environmental Quality
BSVE	bioenhanced soil-vapor extraction
CAP	Corrective Action Plan
CO ₂	carbon dioxide
Facility	Honeywell 34 th Street Facility
Honeywell	Honeywell International Inc.
LUST	leaking understand storage tank
LUST FSP	Leaking Underground Storage Tank Field Sampling Plan
MCL	maximum contaminant level
MTBE	methyl tert-butyl ether
O ₂	oxygen
OU	Operable Unit
PSHIA	Phoenix Sky Harbor International Airport
TRPH	total recoverable petroleum hydrocarbons
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound

Introduction

1.1 Scope and Purpose

This quarterly status report summarizes the ongoing contaminant characterization and remediation activities conducted during the first quarter 2008 for Leaking Underground Storage Tank (LUST) File Nos. 0393.02-10, .15-17, Facility ID No. 0-002227 at the Honeywell International Inc. (Honeywell) 34th Street Facility (Facility or Honeywell facility).

This report is being submitted pursuant to reporting requirements in the Arizona Department of Environmental Quality (ADEQ) letter, dated October 7, 2005 (ADEQ, 2005a), issuing final approval of Honeywell's Corrective Action Plan (CAP) (CH2M HILL, 2004a-b) and in accordance with ADEQ's CAP modification approval letters dated December 20, 2005 (ADEQ, 2005b), March 7, 2006 (ADEQ, 2006a), September 28, 2006 (ADEQ, 2006b), March 27, 2007 (ADEQ, 2007), and February 29, 2008 (ADEQ, 2008).

1.2 Background

The Honeywell facility is located within Operable Unit (OU) 2 at 111 South 34th Street in Phoenix, Arizona. Figure 1-1 illustrates the Facility location and layout. (All figures are provided at the end of this report.) The Honeywell facility has been used as a manufacturing and testing facility for the production of aircraft engines and auxiliary equipment since 1951.

The United States Environmental Protection Agency (USEPA) and ADEQ's Superfund Programs Section are currently overseeing the characterization and remediation of soil and groundwater contaminated with chlorinated volatile organic compounds (VOCs) within the Motorola 52nd Street Superfund Site. ADEQ has been delegated the lead for facility investigations within OU2, including the Honeywell facility. During the Superfund investigation, petroleum hydrocarbons were detected at the Honeywell facility, and a parallel investigation was initiated under ADEQ's Underground Storage Tank (UST) Corrective Action Section. Since that time, Honeywell has investigated the extent of contamination, initiated corrective actions to recover free product, and developed a CAP. The approved CAP (CH2M HILL, 2004a-b) recommends the following remedial actions:

- Remediate soil contamination in the vadose zone, the petroleum hydrocarbon smear zone, and the free-phase petroleum hydrocarbon pool using bioenhanced soil-vapor extraction (BSVE).
- Supplement BSVE remediation by selectively removing free product from existing groundwater monitoring wells.
- Treat the remaining dissolved-phase groundwater contamination with monitored natural attenuation after aggressive source removal is complete. ADEQ is withholding

approval of this remediation technology pending completion of free-product removal to the maximum extent practicable (ADEQ, 2005a).

1.3 Summary of Activities

This quarterly status report summarizes the activities conducted or completed as part of the UST corrective action from January 2008 through March 2008:

- Honeywell conducted the first quarter 2008 groundwater sampling event between March 10 and 19, 2008.
- Honeywell conducted three monthly water-level measurements and three additional rounds of manual free-product-specific monitoring/recovery during the first quarter 2008. As described in Section 2.2, the free-product monitoring/recovery schedule is based on the measured free-product thicknesses in individual monitoring wells in accordance with the *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan* (LUST FSP) (CH2M HILL, 2005).
- Honeywell continued operation of an automated free-product skimming system, with weekly maintenance checks, in monitoring wells ASE-67A and ASE-111A during the first quarter 2008. Operation of the automated free-product skimming system in monitoring well ASE-111A was stopped on March 28, 2008 due to the rate of product recovery being below the minimum CAP metric.
- Honeywell collected field parameter measurements from 13 Phoenix Sky Harbor International Airport (PSHIA) subsurface utility vaults and six wells used for soil-vapor monitoring on January 23, 2008. These vaults and wells were not monitored during the fourth quarter 2007 as originally scheduled due to limited airport access during December 2007.
- Honeywell conducted quarterly monitoring of 13 PSHIA subsurface utility vaults and 47 Honeywell subsurface utility vaults for oxygen (O₂), carbon dioxide (CO₂), methane, and percent of lower explosive limit (%LEL) on March 18, 2008.
- Honeywell submitted a letter to ADEQ on February 19, 2008 requesting approval for modifications to the approved CAP (CH2M HILL, 2004a-b). In a letter dated February 29, 2008, ADEQ approved Honeywell's modified schedule for installation and startup of the remediation system based on the receipt of Maricopa County's approval of Honeywell's air permit modification.

SECTION 2.0

Site Characterization Activities

This section describes groundwater and free-product data collected as part of Honeywell's ongoing UST monitoring program. Because there were no additional monitoring wells installed or associated soil samples collected during the reporting period (January 1, 2008 to March 31, 2008), this section does not include a discussion of soil data. For a discussion of historical soil data, see the *First Quarter Status Report for 2006, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15* (CH2M HILL, 2006a), the *Site Characterization Report, LUST Case File #0393.16, Honeywell 34th Street Facility, Facility ID No. 0-002227* (CH2M HILL, 2006b), and the *Site Characterization Report Addendum, LUST Case File #0393.16, Honeywell 34th Street Facility, Facility ID No. 0-002227* (CH2M HILL, 2006c). Groundwater data presented in this section were generated from samples collected during the first quarter groundwater sampling event conducted in March 2008, in accordance with the LUST FSP (CH2M HILL, 2005).

This section presents a discussion of dissolved-phase contaminant concentrations and distribution, along with associated plan view plots, of:

- Benzene.
- Ethylbenzene.
- Methyl tert-butyl ether (MTBE).
- Naphthalene.
- Total recoverable petroleum hydrocarbons (TRPH).

A summary of the detected compounds in groundwater samples, collected in March 2008 as part of Honeywell's UST monitoring program, is provided in Table 2-1. (All tables are provided at the end of this report.) Further discussions of non-fuel VOC detections, including detections of chlorinated VOCs at and around the Honeywell facility are included in Honeywell's groundwater monitoring reports associated with the Facility's remedial investigation and its obligations under the Administrative Order on Consent with the ADEQ Federal Projects Unit (ADEQ, 1999). The most recent groundwater monitoring report was submitted to ADEQ's Federal Projects Unit on February 15, 2008 (CH2M HILL, 2008a). These reports are submitted to ADEQ's Federal Projects Unit annually, with the next groundwater monitoring report scheduled to be submitted to ADEQ in January 2009.

This section also discusses free-product thickness measurements collected on March 5, 2008 and the historical maximum free-product thicknesses measured in Honeywell's UST monitoring wells since free product was first encountered in a monitoring well at the Facility in 1999. Data regarding Honeywell's free-product recovery efforts and recovered free-product volumes through first quarter 2008 are presented in Section 3.0.

2.1 Groundwater Elevations

Honeywell collects monthly groundwater-level measurements in monitoring wells associated with the CAP (CH2M HILL, 2005). As part of the overall groundwater

monitoring program for the Honeywell facility, groundwater levels are also measured quarterly in all other Honeywell groundwater monitoring wells. This section presents the results of the March 2008 evaluation of the groundwater levels and related groundwater flow directions in the area associated with the CAP. Hydrographs illustrating water level elevations over time for each of Honeywell's UST monitoring wells are included in Appendix A.

Groundwater elevations for all non-dry monitoring wells at and near the Honeywell facility were measured on March 5, 2008 (a water-level measurement was not obtained from monitoring well BC-18 during the March water-level round; see Section 5.0 for details). The March 5, 2008 groundwater elevations and associated groundwater-level contours are presented in Figure 2-1 for the eastern portion of the Honeywell facility and PSHIA property. Similar to previous time periods, the direction of groundwater flow in this area was to the south-southwest, as shown in Figure 2-1.

A comparison of water-level elevations collected in December 2007 and March 2008 shows that water levels rose in all but one monitoring well (ASE-59A) associated with the CAP during that time, as shown in Table 2-2. Water-level increases ranged from 0.11 foot (PL-2102) to 5.44 feet (ASE-109A), with an average rise of approximately 1.86 feet over the 3-month period across the monitored area. The water level in monitoring well ASE-59A declined by 0.03 foot over the 3-month period. The changes were generally greatest in monitoring wells located in the southern portion of the area associated with the CAP. These wells are located closest to the Salt River which, as reported in previous quarterly status reports, has been the primary source of the localized rising and fluctuating water levels that have occurred since 2005. Groundwater elevations at and close to the Honeywell facility are generally influenced by discharges to, and flow within, the Salt River, which is located approximately 1 mile south of the Facility.

Water levels in the vicinity of the Honeywell facility declined through the fourth quarter of 2007 (CH2M HILL, 2008a). Between December 2007 and January 2008, however, water level changes were variable, with water levels increasing in monitoring wells located closest to the Salt River (PSHIA property and the southern portion of the Honeywell facility) while declining water levels were still observed in monitoring wells located further north. Water levels rose in every monitoring well associated with the CAP in each subsequent month, averaging increases of 0.34 foot (January to February) and 1.20 feet (February to March). As explained above, these changes resulted in water levels increasing in all but one monitoring well associated with Honeywell's CAP between the fourth quarter 2007 and the first quarter 2008. Hydrographs presented in Appendix A illustrate these water-level elevation changes in Honeywell's UST monitoring wells.

During 2005 and the majority of 2006, water levels at the Honeywell facility and the northern portion of PSHIA increased, deviating from the long-term trend of regional decline. It was initially presumed that these local water-level rises were in response to the relatively wet winter in 2005 and the necessary releases from the Granite Reef diversion dam to the Salt River during that period. Because water table elevations did not appear to decline with the subsequent drier weather, Honeywell evaluated the rising water levels as part of Honeywell's UST remedial design process and summarized the results in previous quarterly status reports (CH2M HILL, 2007a-c and 2008b). Ultimately, the lack of water table decline following the wet winter of 2005 was primarily due to additional discharges into the

Salt River by the City of Mesa (from their Northwest Water Reclamation Plant) and the City of Tempe. Honeywell's ongoing evaluation of water-level changes since 2005 has indicated that the general water level trend in the vicinity of the Honeywell facility is relatively stable, with fluctuating water levels occurring throughout the year as a result of periodic discharges by the City of Mesa and City of Tempe to the Salt River. These trends are evident in the hydrographs included in Appendix A. Based on phone conversations with personnel from both the City of Mesa and City of Tempe suggesting continuing periodic discharges to the Salt River from sources located upstream of the Honeywell facility, it is likely that water-level fluctuations will continue resulting in a relatively stable water table in the area associated with Honeywell's CAP for the foreseeable future.

2.2 Free Product

Historically, free product has been observed in 30 monitoring wells located on the Honeywell facility and PSHIA property. Honeywell monitors the thickness of free product in these and other monitoring wells near the free-product pool either monthly or biweekly. The monitoring schedule is based on the measured free-product thicknesses and is in accordance with the LUST FSP (CH2M HILL, 2005). In general, any monitoring well with a free-product thickness less than 0.1 foot is measured monthly, and any monitoring well with a free-product thickness greater than 0.1 foot is measured biweekly.

During the reporting period, monitoring wells ASE-107A and ASE-115A were measured approximately biweekly, as indicated in Table 2-3. In addition, biweekly free-product thickness measurements were obtained from monitoring wells ASE-51A and ASE-102A until January 23, 2008, after which the frequency of free-product thickness measurements was returned to a monthly schedule due to free-product thicknesses remaining below 0.1 foot. The free-product thickness in monitoring wells ASE-67A and ASE-111A were measured approximately weekly, as indicated in Table 2-4, because these wells contained automated free-product recovery systems that require weekly inspections. By design, the automated free-product skimmer systems in monitoring wells ASE-67A and ASE-111A controlled the free-product thickness in the wells, so the reported free-product thicknesses for monitoring wells ASE-67A and ASE-111A are not representative of equilibrium conditions.

Free-product thicknesses are illustrated in this quarterly status report for measurements collected on March 5, 2008 (the last complete monitoring round of the reporting period) and for historical maximum thicknesses, as shown in Figure 2-2 and Figure 2-3. Table 2-3 and Table 2-4 provide free-product thickness measurements collected during the reporting period for all monitoring wells where free product has been observed historically.

2.2.1 March 2008 Free-product Thicknesses

On March 5, 2008, Honeywell observed free product in 12 monitoring wells located on its property and PSHIA property, as shown in Figure 2-2. Ten of the 12 monitoring wells containing free product on March 5, 2008 also contained free product during the previous quarter's measurements, obtained between December 4 and 7, 2007. Monitoring wells ASE-55A and ASE-64A, which did not contain free product during the previous quarter's measurement, contained free product on March 5, 2008. The maximum free-product

thickness observed in any monitoring well on March 5, 2008 was 0.16 foot in monitoring well ASE-67A, as shown in Figure 2-2. The free-product thickness in monitoring well ASE-67A on March 5, 2008 was less than the maximum free-product thickness observed in this well prior to that date. All of the monitoring wells containing free product on March 5, 2008 previously contained free product at thicknesses greater than those measured in March 2008.

A comparison to the previous quarter's free-product thickness measurements (collected between December 4 and 7, 2007) shows that changes in free-product thicknesses were variable between December 2007 and March 2008 (CH2M HILL, 2008b). Of the monitoring wells containing free product during the December 2007 and March 2008 full monitoring rounds, the thickness of product increased in four monitoring wells (ASE-119A, ASE-51A, ASE-55A, and ASE-64A), decreased in six monitoring wells (ASE-52A, ASE-91A, ASE-102A, ASE-107A, ASE-111A, and ASE-115A), and remained the same in two monitoring wells (ASE-67A and ASE-89A).

The March 2008 free-product thickness measurements indicate that the free product was limited to three separate areas, similar to previous reporting periods, as shown in Figure 2-2. North of Air Lane on the Honeywell facility, free product was detected in monitoring wells ASE-19A, ASE-51A, ASE-52A, ASE-67A, ASE-111A, and ASE-115A. South of Air Lane, at the southern boundary of the Honeywell facility, free product was detected in monitoring wells ASE-55A, ASE-64A, and ASE-91A. On PSHIA property, free product was detected in monitoring wells ASE-89A, ASE-102A, and ASE-107A. Each of these free-product areas is delineated further by monitoring wells that did not contain free product, as shown in Figure 2-2.

2.2.2 Historical Free-product Thicknesses and Extent

As stated above, free product historically has been observed in 30 different monitoring wells located on the Honeywell facility and PSHIA property. The maximum free-product thickness measured in any of these wells since April 1999 – when free product was first encountered in a monitoring well at the Honeywell facility – was 4.52 feet in monitoring well ASE-67A on July 26, 2005, as shown in Figure 2-3. None of the free product thickness measurements during the first quarter 2008 reporting period exceeded the maximum historical thicknesses for any of the monitoring wells. This is shown in Table 2-5 which compares the maximum historical free-product thicknesses in each monitoring well to the free-product thickness measurements collected in March 2008.

Consistent with the previous quarter, the historical free-product thickness measurements show that the cross-gradient extent of the free-product pool can be defined historically by groundwater monitoring wells ASE-54A and ASE-66A to the northwest and by monitoring wells BC-7A and ASE-127A to the southeast. The upgradient (northeast) extent of the free-product pool can be delineated by monitoring wells ASE-59A, ASE-60A, and ASE-61A. According to the historical thickness measurements, the downgradient (south-southwest) extent of the free-product pool can be defined by monitoring wells ASE-58A, ASE-46A, ASE-62A, ASE-65A, ASE-126A, ASE-97A, BC-8B, ASE-95A, ASE-124A, ASE-106A, ASE-100A, ASE-101A, ASE-128A, ASE-98A, ASE-99A, ASE-110A, ASE-109A, ASE-123A, ASE-122A, ASE-112A, and ASE-105A, as shown in Figure 2-3.

Monitoring wells ASE-108A (installed in March 2005) and ASE-116A (installed in December 2005) have never contained free product but, given their locations either very near a monitoring well containing free product (ASE-108A) or between sets of monitoring wells containing free product (ASE-116A), these wells remain within the historical extent of free-product delineation illustrated in Figure 2-3 and as part of the target treatment area for the approved remedy.

2.2.3 Corrective Action Plan Metric Exceedances

During the first quarter 2008, there were no exceedances of the 0.75-foot metric established in the CAP (CH2M HILL, 2004a-b) and the LUST FSP (CH2M HILL, 2005) (Tables 2-3 and 2-4). However, free product recovery rates from the automated skimming systems installed in monitoring wells ASE-67A and ASE-111A fell below the minimum recovery rate metric established in the CAP and LUST FSP. According to these documents, automated free-product recovery will cease when free-product thicknesses fall below 0.75 foot and product recovery rates diminish to less than 2 gallons per month for 2 consecutive months. Additional information regarding the operation of the automated skimming systems installed in monitoring wells ASE-67A and ASE-111A is provided in Section 3.1.

2.3 Groundwater Quality

In accordance with Honeywell's LUST FSP (CH2M HILL, 2005), Honeywell performs quarterly evaluations of the groundwater quality in the area associated with the CAP.

Sixty-one monitoring wells were sampled between March 10 and 19, 2008 as part of the quarterly UST monitoring program. Analytical results from these monitoring wells are discussed below and are presented in Table 2-1 and on plan-view maps. Complete laboratory analytical and data validation reports are contained in Appendix B. A groundwater sample was not collected from monitoring well BC-18 during the March 2008 sampling event because this well was dry (monitoring well BC-18 has been dry since December 2001). A groundwater sample was not collected from monitoring well ASE-19A in March 2008 because there was not a sufficient amount of groundwater in the monitoring well casing to collect a representative sample. In addition, groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to the operation of automated free-product skimmer systems in these wells at the time of the first quarter 2008 sampling event.

This section includes plan-view maps with posted water quality data. Concentration contours are presented along with the posted data for the individual compounds (benzene, ethylbenzene, MTBE, and naphthalene). These contours delineate areas exceeding regulatory standards and standard laboratory detection limits.

2.3.1 Benzene

Benzene was detected in groundwater throughout the eastern portion of the Honeywell facility and on the PSHIA property in March 2008, generally consistent with the historical areal extent of the free-product pool. The maximum concentration of benzene in March 2008 occurred in monitoring well ASE-115A (2,600 micrograms per liter [$\mu\text{g}/\text{L}$]), as shown in Figure 2-4. This concentration was lower than the previous quarter's maximum benzene

concentration of 3,500 µg/L, which also occurred in monitoring well ASE-115A (CH2M HILL, 2008b). Consistent with the data from December 2007 and prior sampling rounds, the highest benzene concentrations in March 2008 occurred in monitoring wells associated with the Area 2 fuel farm (ASE-115A, 2,600 µg/L; ASE-63A, 1,500 µg/L; ASE-38A, 490 µg/L; ASE-116A, 320 µg/L). In addition, a benzene concentration of 720 µg/L was detected in monitoring well ASE-57A, located west of the area directly associated with the Area 2 fuel farm, as shown in Figure 2-4. Concentrations of benzene exceeding the USEPA maximum contaminant level (MCL) of 5 µg/L were detected both on the Honeywell facility and beneath the northern portion of PSHIA in March 2008, as shown in Figure 2-4.

In general, the March 2008 benzene concentrations were lower than those in December 2007, with some increases observed in monitoring wells on the Honeywell facility. The largest increase in benzene concentration was observed in monitoring well ASE-57A, located in the parking lot southwest (downgradient) of the original Area 2 fuel farm (southwest corner of Building 230) and west of the area directly associated with the Area 2 fuel farm, which increased from 590 µg/L in December 2007 to 720 µg/L in March 2008. This portion of the Honeywell facility is within the target treatment area of the BSVE system and near the primary source areas.

The most significant decrease in benzene concentration was observed in monitoring well ASE-115A, located adjacent to the Area 2 fuel farm, which decreased from 3,500 µg/L in December 2007 to 2,600 µg/L in March 2008. Benzene was not detected above the minimum reporting limit of 1 µg/L in three monitoring wells in March 2008, which had detectable levels of benzene in December 2007 (ASE-53A, 1.4 µg/L; ASE-106A, 13 µg/L; BC-8B, 1.7 µg/L).

Given the south-southwesterly direction of groundwater flow in the area, the extent of benzene concentrations exceeding the MCL continues to be delineated in all directions. The upgradient (northeast) extent is delineated by monitoring wells ASE-59A, ASE-53A, ASE-60A, and ASE-61A. The cross-gradient extent is delineated by monitoring wells ASE-68A, ASE-20A, PL-2101, ASE-66A, and ASE-54A to the northwest and by monitoring wells ASE-127A and BC-7A to the southeast, as illustrated in Figure 2-4. The downgradient (south-southwest) extent of benzene exceeding the MCL is delineated by monitoring wells ASE-58A, PL-201A, ASE-62A, ASE-65A, ASE-126A, ASE-97A, BC-8B, ASE-95A, ASE-124A, ASE-96A, ASE-106A, ASE-102A, ASE-114A, and ASE-113A, as shown in Figure 2-4. Additional monitoring wells downgradient of the Honeywell facility did not contain detectable levels of benzene, as indicated in Figure 2-4.

2.3.2 Ethylbenzene

Ethylbenzene was detected in groundwater below the eastern portion of the Honeywell facility and onto PSHIA property in March 2008. Consistent with the benzene data for March 2008, the maximum concentration of ethylbenzene in March 2008 occurred in monitoring well ASE-115A (570 µg/L), as shown in Figure 2-5. This concentration did not exceed the USEPA MCL for ethylbenzene of 700 µg/L but was slightly higher than the previous quarter's maximum of 560 µg/L, which also occurred in monitoring well ASE-115A (CH2M HILL, 2008b). Also consistent with the benzene data from March 2008, the highest ethylbenzene concentrations in March 2008 generally occurred in monitoring wells associated with the Area 2 fuel farm (ASE-115A, 570 µg/L; ASE-38A, 100 µg/L;

PL-101A, 65 µg/L; ASE-116A, 43 µg/L). In addition, an ethylbenzene concentration of 180J µg/L was detected in monitoring well ASE-51A, located adjacent to the original Area 2 fuel farm (southwest corner of Building 230).

The March 2008 ethylbenzene concentrations were variable with respect to the December 2007 ethylbenzene concentrations, with some increases and decreases observed in monitoring wells on both the Honeywell facility and PSHIA property. The largest increase in ethylbenzene concentration was observed in monitoring well ASE-51A, located in the parking lot southwest of the original Area 2 fuel farm, which increased from 55 µg/L in December 2007 to 180J µg/L in March 2008. This monitoring well is located within the target treatment area of the BSVE system and immediately adjacent to one of the primary source areas. Three monitoring wells had detectable levels of ethylbenzene in March 2008 that did not have detections of ethylbenzene during the previous sampling round in December 2007. Ethylbenzene was not detected in monitoring wells ASE-66A (located on the Honeywell facility northwest of Building 202), ASE-68A (located on the Honeywell facility south of Building 202), and ASE-89A (located on the northern portion of PSHIA property) in December 2007, but these wells had ethylbenzene concentrations of 3.5 µg/L, 4.0 µg/L, and 2.8 µg/L, respectively, in March 2008. The ethylbenzene concentrations in monitoring wells ASE-53A, ASE-105A, and ASE-127A decreased from 2.8 µg/L, 2.6 µg/L, and 4.6 µg/L, respectively, in December 2007 to below detectable levels in March 2008. The most significant decrease in ethylbenzene concentration was observed in monitoring well ASE-63A, located south of the Area 2 fuel farm, which decreased from 170J µg/L in December 2007 to 23 µg/L in March 2008.

Given the south-southwesterly direction of groundwater flow in the area and the fact that there were no concentrations of ethylbenzene in March 2008 that exceeded its MCL, the extent of ethylbenzene concentrations exceeding the MCL continues to be delineated in all directions, as shown in Figure 2-5. Furthermore, there are monitoring wells both on and downgradient of the Honeywell facility that define the extent of detectable levels of ethylbenzene, as indicated in Figure 2-5.

2.3.3 Methyl tert-butyl Ether

Consistent with previous sampling rounds, MTBE was detected in groundwater samples collected from the eastern portion of the Honeywell facility and PSHIA property in March 2008. The maximum concentration of MTBE in March 2008 occurred in monitoring well ASE-115A (740 µg/L), located adjacent to the Area 2 fuel farm, as shown in Figure 2-6. This concentration was lower than the December 2007 maximum MTBE concentration of 890 µg/L, also detected in monitoring well ASE-115A (CH2M HILL, 2008b).

In March 2008, additional elevated (≥ 200 µg/L) MTBE concentrations of 280 µg/L and 200 µg/L were detected on the Honeywell facility, south of the Area 2 fuel farm, in monitoring wells ASE-39A and ASE-63A, respectively. Monitoring wells ASE-89A (410 µg/L), ASE-90A (330 µg/L), ASE-96A (220 µg/L), and ASE-106A (220 µg/L), located on the northern portion of PSHIA property, also had elevated (≥ 200 µg/L) MTBE concentrations in March 2008. Concentrations of MTBE exceeding its ADEQ-recommended Tier 1 remedial level of 94 µg/L – the remedial level that should be used when an existing drinking water receptor is not affected or is not potentially affected by MTBE (ADEQ,

2002) – were detected both on the Honeywell facility and beneath the northern portion of PSHIA, as shown in Figure 2-6.

Changes in concentrations of MTBE in March 2008 were variable as compared to the previous quarter for monitoring wells located on the Honeywell facility and PSHIA property. The area that exceeded the Tier 1 remedial level of 94 µg/L decreased slightly relative to the previous quarter, with contour adjustments resulting from the decrease in MTBE concentration in monitoring well ASE-116A (280 µg/L in December 2007 to 14 µg/L in March 2008) and from the decrease in MTBE concentration in monitoring well ASE-101A (94µg/L in December 2007 to 18 µg/L in March 2008) (CH2M HILL, 2008b).

In March 2008, MTBE was not detected in one monitoring well that had detectable concentrations of MTBE during the previous sampling round (ASE-112A, 14 µg/L). Consequently, the extent of the March 2008 MTBE plume was reduced slightly to the east in the vicinity of this monitoring well, as shown in Figure 2-6. Conversely, MTBE was detected in three monitoring wells in March 2008 (ASE-55A, 16 µg/L; ASE-56A, 35 µg/L; ASE-126A, 5.1 µg/L) that did not have detectable concentrations of MTBE during the previous sampling round. The western extent of MTBE in March 2008 was therefore expanded slightly to account for these detections.

Given the south-southwesterly direction of groundwater flow in the area, the extent of MTBE concentrations exceeding its Tier 1 remedial level is delineated in all directions. The upgradient (northeast) extent is delineated by monitoring wells ASE-51A, ASE-52A, ASE-53A, ASE-60A, and ASE-61A. The cross-gradient extent is delineated by monitoring wells ASE-68A, ASE-20A, ASE-57A, and ASE-56A to the northwest and by monitoring wells ASE-38A, ASE-37A, ASE-127A, and ASE-64A to the southeast. The downgradient (south-southwest) extent of MTBE exceeding its Tier 1 remedial level is delineated by monitoring wells ASE-41A, ASE-46A, ASE-91A, BC-8B, ASE-125A, ASE-124A, ASE-100A, ASE-101A, ASE-102A, ASE-107A, and ASE-105A, as shown in Figure 2-6. Additional monitoring wells on and downgradient of the Honeywell facility did not contain detectable levels of MTBE.

Based on the March 2008 data, the extent of the MTBE plume on PSHIA property continues to be delineated to ADEQ's investigative level of 20 µg/L by monitoring wells ASE-97A, ASE-126A, ASE-125A, ASE-103A, and ASE-100A to the west and southwest and by monitoring wells ASE-101A, ASE-128A, ASE-98A, ASE-99A, ASE-102A, ASE-114A, ASE-107A, ASE-113A, and ASE-112A to the south, southeast, and east.

2.3.4 Naphthalene

Naphthalene was detected in groundwater throughout the eastern portion of the Honeywell facility and beneath PSHIA property, as shown in Figure 2-7. This distribution was generally consistent with the historical extent of the free-product pool, although the naphthalene plume extended further west in March 2008. The maximum concentration of naphthalene in March 2008 occurred in monitoring well ASE-51A (580 µg/L), located adjacent to the original Area 2 fuel farm (southwest corner of Building 230), as shown in Figure 2-7. The concentration of naphthalene in monitoring wells ASE-51A and ASE-56A increased from 200 µg/L and 230 µg/L, respectively, in December 2007, to 580 µg/L and 290 µg/L, respectively, in March 2008, thus slightly increasing the primary area where the

naphthalene concentrations exceeded the health-based guidance level of 280 µg/L. Additionally, the naphthalene concentration in monitoring well ASE-115A, located adjacent to the Area 2 fuel farm, increased from 200 µg/L in December 2007 to 280 µg/L in March 2008, as shown in Figure 2-7. Consequently, a 280 µg/L contour was added around monitoring well ASE-115A in Figure 2-7. With the exception of monitoring well ASE-115A, the March 2008 area where naphthalene concentrations exceed the health-based guidance level is generally similar to the September 2007 distribution for concentrations exceeding 280 µg/L (CH2M HILL, 2007c). Other detectable concentrations of naphthalene in March 2008 ranged from 2.5 µg/L (ASE-108A and ASE-112A) to 170 µg/L (ASE-89A).

Naphthalene was detected at low concentrations in four monitoring wells in March 2008 that did not have detections of naphthalene during the previous sampling round (ASE-62A, 3.5 µg/L; ASE-65A, 4.0 µg/L; ASE-97A, 4.3 µg/L; ASE-108A, 2.5 µg/L). Consequently, the contour illustrating the extent of naphthalene detections for March 2008 was extended just beyond these monitoring wells, as shown in Figure 2-7. Naphthalene was not detected in three monitoring wells (ASE-53A, ASE-114A, and ASE-126A) in March 2008 that had detectable levels of naphthalene during the previous sampling round. As a result of the decrease in naphthalene concentrations in monitoring wells ASE-114A, ASE-126A, and ASE-90A, the contour in Figure 2-7 illustrating the extent of naphthalene detections for March 2008 does not extend as far south beneath PSHIA property as compared to the December 2007 naphthalene extent (CH2M HILL, 2008b). Figure 2-7 also indicates that the area where naphthalene concentrations exceeded the health-based guidance level is limited and is defined by the Honeywell UST monitoring well network.

2.3.5 Total Recoverable Petroleum Hydrocarbons

TRPH consists of the sum of compounds with the carbon range C₁₀ to C₃₂. TRPH compounds were detected throughout the area associated with the CAP in March 2008. In general, changes in concentrations of TRPH in March 2008 were variable as compared to the previous quarter. The maximum TRPH concentration in March 2008 was 440,000 µg/L in monitoring well ASE-51A, located adjacent to the original Area 2 fuel farm (southwest corner of Building 230), as shown in Figure 2-8 (the December 2007 TRPH concentration in this monitoring well was 2,200 µg/L). This high concentration of TRPH in the March 2008 sample from monitoring well ASE-51A is probably due to the presence of trace amounts of free product in the sample and is not representative of the dissolved-phase concentration of TRPH in groundwater at that location. The maximum concentration of TRPH in the previous monitoring round was detected in monitoring well ASE-55A (1,300,000 µg/L) (CH2M HILL, 2008b). The TRPH concentration in monitoring well ASE-55A decreased to 1,200 µg/L in March 2008. A significant increase in TRPH concentration (from 300 µg/L in December 2007 to 6,800 µg/L in March 2008) was observed in monitoring well ASE-68A, located on the Honeywell facility. On PSHIA property, notable decreases in TRPH concentration were observed in March 2008 in monitoring wells ASE-89A and ASE-114A (from 4,000 µg/L and 3,600 µg/L in December 2007 to 1,700 µg/L and 280 µg/L in March 2008, respectively).

TRPH concentrations exceeding or equal to 1,000 µg/L were detected in seven monitoring wells in March 2008, with six of the seven wells located on the Honeywell facility. Unlike the benzene and ethylbenzene distributions, the highest TRPH concentrations were not

found in the area adjacent to the Area 2 fuel farm. Rather, the majority of the maximum concentrations were detected in monitoring wells located downgradient of a known historical fuel release from the original Area 2 fuel farm (southwest corner of Building 230), as shown in Figure 2-8. Fifteen of the 26 monitoring wells located on PSHIA property did not contain detectable levels of TRPH in March 2008, compared with 18 monitoring wells in December 2007.

TRPH was detected in four monitoring wells in March 2008 that did not have detections of TRPH during the previous sampling round, with concentrations ranging from 37J $\mu\text{g}/\text{L}$ (ASE-106A) to 68J $\mu\text{g}/\text{L}$ (ASE-96A). These four monitoring wells (ASE-96A, ASE-97A, ASE-106A, ASE-126A) are all located on the northern portion of PSHIA property.

Site Remediation Activities

This section summarizes the scope and results of activities associated with remediation of the Honeywell facility that were conducted during the first quarter 2008.

3.1 Free-product Recovery

During the first quarter 2008, Honeywell continued biweekly manual recovery of free product from monitoring wells with free-product thicknesses greater than 0.1 foot. A portable free-product pump, the Spill Buddy Pro™ from Clean Earth Technology, was used to manually recover the free product.

Free product was also recovered from monitoring wells ASE-67A and ASE-111A using automated free-product skimming pumps that were installed in each well. The pumps – the Magnum Spill Buster™ from Clean Earth Technology – were installed in monitoring wells ASE-67A and ASE-111A on December 24, 2005 and November 15, 2007, respectively, in conformance with the CAP free-product monitoring and recovery requirements. As noted in Section 2.2.3 of this report, during the first quarter 2008, free-product recovery rates for these monitoring wells decreased to less than 2 gallons per month in consecutive months. Therefore, as of March 11, 2008, monitoring wells ASE-67A and ASE-111A met the minimum recovery rate metric allowing the cessation of the automated systems and a reassignment of the wells to the biweekly monitoring/manual recovery program. As a result, the automatic dedicated free-product pump in monitoring well ASE-111A was shut down on March 28, 2008, and this well was incorporated back into the biweekly monitoring/manual recovery program. The system installed in monitoring well ASE-111A recovered a total of 2.5 gallons of free product in 117 days of operation (0.64 gallon per month). Although monitoring well ASE-67A also met the minimum recovery rate metric, due to its historical free-product thicknesses and past recovery rates, it was decided to continue to operate the skimming system at this time. Honeywell will continue weekly monitoring of this system and will provide operation updates in future quarterly status reports for the time being.

Approximately 5 gallons of free product, including 2 gallons from monitoring well ASE-67A and 1.5 gallons from monitoring well ASE-111A, were recovered during the first quarter 2008, as indicated in Table 3-1. This compares to the approximate 13.7 gallons recovered during the fourth quarter 2008, 11.5 gallons recovered during the third quarter 2007, 15 gallons recovered during the second quarter 2007, and 21 gallons recovered during the first quarter 2007 (CH2M HILL, 2008b). Approximately 7,254 gallons have been recovered using skimming technologies since free-product recovery efforts began on June 1, 1999. Table 3-1 summarizes the amount of free product recovered at each monitoring well that historically has had measurable free product.

3.2 Bioenhanced Soil-vapor Extraction

3.2.1 BSVE Air Permitting

The Maricopa County Air Quality Department finalized the significant Title V permit modification for the BSVE process on December 27, 2007, and Honeywell received the permit on January 8, 2008. Two citizen groups, Don't Waste Arizona and the Lindon Park Neighborhood Association, filed petitions against the BSVE air permit with USEPA on December 10, 2007, just prior to the end of the public petition period on December 11, 2007. During the first quarter of 2008, USEPA initiated the process of responding to the petitions, which is expected to take several months to complete. However, because the air permit has been issued, an order for the air treatment equipment was placed on February 11, 2008.

Honeywell met with representatives from ADEQ's Tank Programs Division and Federal Projects Unit on February 20, 2008 to review the status and construction schedule for the BSVE project. In addition, Honeywell met with the City of Phoenix Aviation Department's Tenant Improvement group on March 5, 2008 and subsequently received the Tenant Improvement job-site permit for the BSVE project. This permit, when combined with the air permit and building permits (received October 31, 2007), will allow the BSVE construction team to mobilize to the field on April 7, 2008.

3.2.2 BSVE Field Activities

Quarterly subsurface utility vault monitoring for O₂, CO₂, methane, and %LEL was conducted at 13 PSHIA subsurface utility vaults and 47 Honeywell subsurface utility vaults on March 18, 2008. As discussed in the *Fourth Quarter 2007 Status Report*, vapor field parameters were not collected from the subsurface utility vaults or monitoring wells located on PSHIA property during fourth quarter 2007 due to airport access issues associated with increased holiday air traffic (CH2M HILL, 2008b). As a result, a sampling round was also conducted during the reporting period on January 23, 2008. Results from these monitoring events showed that methane concentrations and %LEL in PSHIA and Honeywell subsurface utility vaults continue to be below the instrument detection limit, indicating that methane is not migrating into the subsurface utility vaults from the utility conduits or the surrounding subsurface soils. Table 3-2 presents the first quarter 2008 subsurface utility vault air field parameter measurements. Figure 3-1 presents the location of the utility vaults included in the quarterly monitoring program.

Soil-vapor field parameters, including O₂, CO₂, methane, and %LEL, were also collected on January 23, 2008 from six monitoring wells (ASE-90A, ASE-105A, ASE-112A, ASE-113A, ASE-114A, and BC-8B) located on PSHIA property. Methane was detected in five of the six monitoring wells. Table 3-3 presents the soil-vapor field parameter measurements collected from these monitoring wells, and Figure 3-1 presents the locations of the wells included in the monitoring program.

The next quarterly field measurement monitoring event for O₂, CO₂, methane, and %LEL at the PSHIA monitoring wells used for soil-vapor monitoring is anticipated to be in April 2008. The next quarterly field measurement monitoring event for O₂, CO₂, methane, and %LEL at the PSHIA and Honeywell subsurface utility vaults is anticipated to be in July 2008.

SECTION 4.0

Summary of Planned Work

Activities planned between April 2008 and June 2008 include:

- Mobilizing the BSVE construction team to the Honeywell facility on April 7, 2008.
- Revising the *Non-Process Soil Vapor Monitoring Program Report* (CH2M HILL, 2007d) to reflect changes to the number of monitoring wells and drilling method for installation of BSVE sentinel monitoring wells located on PSHIA property. These changes were agreed upon by Honeywell and the City of Phoenix during a meeting on March 6, 2008.
- Conducting a pre-construction planning meeting between Honeywell's well drilling subcontractor and the City of Phoenix's Tenant Improvement staff for installation of the new monitoring wells located on PSHIA property in May 2008.
- Drilling and installing seven multi-port sentinel monitoring wells, three multi-port process monitoring wells, and one Sub-unit A groundwater monitoring well on PSHIA property. Potholing for these new locations is scheduled to occur during the week of May 19, 2008 with drilling commencing on May 26, 2008.
- Conducting the second quarter groundwater sampling event for 2008 (tentatively scheduled for June 9 through June 19, 2008), monthly water-level measurements, and biweekly and monthly free-product monitoring and recovery in accordance with the LUST FSP (CH2M HILL, 2005).
- Conducting weekly free-product monitoring and equipment inspections of the automated free-product skimming system installed in monitoring well ASE-67A.
- Conducting soil-vapor field parameter monitoring at PSHIA monitoring wells ASE-89A, ASE-90A, ASE-96A, ASE-101A, ASE-102A, ASE-105A, ASE-106A, ASE-109A, ASE-112A, ASE-113A, ASE-114A, and BC-8B, if viable with respect to well screen exposure, in April 2008.

SECTION 5.0

Summary of Problems and Delays

A water-level measurement and groundwater sample were not collected from monitoring well BC-18 during the March 2008 sampling event because this well was dry (monitoring well BC-18 has been dry since December 2001). A groundwater sample was not collected from monitoring well ASE-19A in March 2008 because there was not a sufficient amount of groundwater in the monitoring well casing to collect a representative sample. Groundwater samples were also not collected from monitoring wells ASE-67A and ASE-111A in March 2008 due to the ongoing operation of automated free-product skimmer systems in these wells at the time of the first quarter 2008 sampling event.

SECTION 6.0

Status of Deliverables

The following is a list of deliverables submitted through first quarter 2008 since the *Site Characterization Report*, dated August 23, 2002:

- On February 26, 2008, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Fourth Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.*
- On February 20, 2008, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Biologically-Enhanced Soil Vapor Extraction Underground Process Pipeline Installation – Soil Observation Plan.*
- On February 19, 2008, Honeywell submitted a letter to ADEQ requesting approval for modification to the approved CAP to revise the BSVE remediation project schedule based on receipt of Maricopa County's approval of Honeywell's air permit modification.
- On November 21, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Third Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.*
- On August 22, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Second Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.*
- On August 17, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Non-Process Soil Vapor Monitoring Program, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.*
- On August 17, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ a courtesy copy of the revised BSVE design package that was submitted to the City of Phoenix's Development Services Department on August 9, 2007 and the Aviation Department's Tenant Improvement group on August 10, 2007. This package was composed of design drawings, specifications, and a Tenant Improvement Plan.
- On May 23, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *First Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.*
- On May 15, 2007, Honeywell submitted to ADEQ a technical memorandum titled, *Evaluation of Well Dilution Effects, Honeywell 34th Street Facility and Phoenix Sky Harbor International Airport, Phoenix, Arizona.*
- On April 30, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ a courtesy copy of the BSVE design package that was submitted to the City of Phoenix Development Services Department and the Aviation Department's Tenant Improvement

group. This package was composed of design drawings, specifications, and a Tenant Improvement Plan.

- On March 19, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Biologically Enhanced SVE with Product Recovery System Design Basis Report Honeywell International 34th Street Facility*, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.
- On February 27, 2007, Honeywell submitted a letter to ADEQ requesting approval for modification to the approved CAP to reflect delays in obtaining the BSVE air permit and adjust the frequency of manual free-product monitoring and recovery.
- On February 27, 2007, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Fourth Quarter Status Report for 2006, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.*
- On November 29, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Third Quarter Status Report for 2006, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15.*
- On November 29, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Field Sampling Plan for PSHIA Subsurface Utility Vaults for Baseline Air Sampling Using EPA Method TO-15, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15.*
- On October 20, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Air Injection Pilot Test Report Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15.*
- On September 15, 2006, Honeywell submitted a letter to ADEQ proposing to modify the scheduled submittal dates of quarterly status reports such that future reports are submitted to ADEQ no later than 60 days following the end of each calendar quarter.
- On August 3, 2006, Honeywell submitted to ADEQ a letter "RE: Modification to Final Air Injection Pilot Test Work Plan," dated October 4, 2005, that explained the method for conducting a short-term pilot test and the plan for implementation on PSHIA Property.
- On July 20, 2006, Honeywell submitted to ADEQ a letter that explained the status of the pilot test, Honeywell's agreement with the City of Phoenix to evaluate the BSVE design (assuming 8 percent oxygen utilization rate) and the status of the air permit applications.
- On July 14, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Second Quarter Status Report for 2006, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15.*
- On April 14, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *First Quarter Status Report for 2006, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15.*
- On March 2, 2006, Honeywell submitted to ADEQ the *Proposed Modification to Honeywell's Groundwater Sampling, Free Product Monitoring and Recovery Plan – Total*

Recoverable Petroleum Hydrocarbons Analytical Method, LUST File #0393.02-.10, .15, Facility ID #0-002227.

- On January 16, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Quarterly Status Report, Quarter 1 (October 17, 2005 to January 15, 2006), Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File No. 0393.02-.10, .15.*
- On January 13, 2006, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Soil Vapor Field Sampling Report, Honeywell 34th Street Facility, 111 S. 34th Street, Phoenix, Arizona.*
- On December 9, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan.*
- On December 7, 2005, CH2M HILL, on behalf of Honeywell, submitted to Maricopa County (1) the Revised Air Permit Application for BSVE and (2) the Air Permitting Evaluation for Air Injection Pilot Study. On December 19, 2005, copies of the Revised Air Permit Application for BSVE were sent to ADEQ, City of Phoenix Aviation Department, and USEPA.
- On November 17, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ's LUST Enforcement Unit a letter that explained the reasons for the differences in the timeline for "Startup and Initial Testing" presented in the revised schedule (Revised Figure 32, attachment to the November 2, 2005 letter) and the original schedule in the CAP.
- On November 2, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ's LUST Enforcement Unit a letter that provided a status update on several aspects of the CAP implementation and on the conditions established in ADEQ's October 7, 2005 CAP approval letter. Attachments to this letter included (1) revised Figure 32 – Remedial Alternative 3 Implementation Schedule, (2) free-product thickness map, October 2005, (3) list of site characterization activities since submittal of the *Site Characterization Report*, (4) updated site characterization figures and tables, (5) boring logs, and (6) a CD containing analytical and monitoring well measurement data.
- On October 20, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Work Plan for Additional Characterization of LUST File #0393.15 – JP-4 Fuel Pipeline Release at the Honeywell 34th Street Facility.*
- On October 4, 2005, Honeywell submitted to ADEQ the *Final Air Injection Pilot Test Work Plan, Honeywell 34th Street Facility and Phoenix Sky Harbor International Airport North Airfield, Phoenix, Arizona.*
- On September 19, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Quality Assurance Project Plan, Honeywell 34th Street Facility.*
- On September 7, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Work Plan for Phase III Monitoring Well Installation on Honeywell Leasehold and Phoenix Sky Harbor International Airport, Honeywell 34th Street Facility.*

- On August 22, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Work Plan for Installation of Multi Level Soil Vapor Monitoring Wells and Shallow/Sub-slab Soil Vapor Monitoring Points, Honeywell 34th Street Facility*.
- On July 11, 2005, CH2M HILL, on behalf of Honeywell, submitted to ADEQ the *Soil Vapor Baseline Sampling and Analysis Plan, Honeywell 34th Street Facility*.
- On July 1, 2005, Honeywell submitted to ADEQ's Tank Programs Division the *Free Product Report – LUST File #0393.15 – JP-4 Fuel Line from UST #203*.
- On June 13, 2005, Honeywell submitted to ADEQ's Tank Programs Division the *Initial Site Characterization Report – LUST File #0393.15 – JP-4 Fuel Line from UST #203*.
- On March 29, 2005, Honeywell submitted to ADEQ's Tank Programs Division the *14-day Report – LUST File #0393.15 – JP-4 Fuel Line from UST #203*.
- On November 15, 2004, CH2M HILL, on behalf of Honeywell, submitted to ADEQ's UST Corrective Action Section responses to ADEQ's September 30, 2004 comments on Honeywell's July 30, 2004 *Revised Corrective Action Plan*. The corresponding replacement pages of the revised text, tables, and figures of the Revised CAP were also submitted.
- On July 30, 2004, CH2M HILL, on behalf of Honeywell, submitted the *Revised Corrective Action Plan* to ADEQ's UST Corrective Action Section. The revised CAP supersedes and replaces the original July 18, 2003, CAP.
- On May 27, 2004, Honeywell submitted a three-ring binder to ADEQ's UST Corrective Action Section titled *Supporting Material, UST Informal Settlement Conference, May 28, 2004*.
- On May 7, 2003, CH2M HILL, on behalf of Honeywell, submitted to ADEQ a technical memorandum titled *Summary of Results from the Bioventing/SVE Pilot Study February 24 through March 1, 2003*.
- On May 1, 2003, Honeywell submitted to ADEQ's UST Corrective Action Section the *Free-product Report, Honeywell International Inc., 34th Street Facility, Phoenix, Arizona, Facility ID# 0-002227, LUST File Nos. 0393.02 -.10*.
- On December 18, 2002, Honeywell submitted to ADEQ's UST Corrective Action Section *Supplemental Site Characterization Information for the Honeywell International Inc., 34th Street Facility, Phoenix, Arizona, Facility ID# 0-002227, LUST File Nos. 0393.02 -.10*.
- On August 23, 2002, CH2M HILL, on behalf of Honeywell, submitted to ADEQ's UST Corrective Action Section the *Site Characterization Report*.

The following are deliverables planned for submittal after the end of the first quarter of 2008:

- Update to the *Non-Process Soil Vapor Monitoring Program Report* (CH2M HILL, 2007d) to reflect changes to the number of monitoring wells and drilling method for installation of BSVE sentinel monitoring wells located on PSHIA property. These changes were agreed upon by Honeywell and the City of Phoenix during a meeting on March 6, 2008. This report was submitted on April 18, 2008.

- *Second Quarter Status Report for 2008, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.* This report is currently scheduled for submittal to ADEQ on or before August 29, 2008.

SECTION 7.0

References

- Arizona Department of Environmental Quality (ADEQ). 1999. *Administrative Order on Consent, Statement of Work for Focused Remedial Investigation*. September 19.
- _____. 2002. *Release Reporting and Corrective Action Guidance*. Revision 0. State of Arizona Department of Environmental Quality Underground Storage Tank Program. August 20.
- _____. 2005a. Letter from Mr. Mark W. Lucas and Mr. Joseph Karl Drosendahl/ADEQ to Ms. Troy Meyer/Honeywell. "Corrective Action Plan Final Approval, LUST File No. #0393.02-.10, .15, Facility ID #0-002227; Honeywell, 111 South 34th Street, Phoenix, Arizona." October 7.
- _____. 2005b. Letter from Mr. Mark W. Lucas and Mr. Joseph Karl Drosendahl/ADEQ to Ms. Troy Meyer/Honeywell. "Corrective Action Plan Modification Approval, LUST File #0393.02-.10, .15, Facility ID #0-002227; Honeywell, 111 South 34th Street, Phoenix, Arizona." December 20.
- _____. 2006a. Letter from Mr. Mark W. Lucas and Mr. Joseph Karl Drosendahl/ADEQ to Ms. Troy Meyer/Honeywell. "Corrective Action Plan Modification Approval, LUST File No. #0393.02-.10, .15, Facility ID #0-002227; Honeywell, 111 South 34th Street, Phoenix, Arizona." March 7.
- _____. 2006b. Letter from Mr. Mark W. Lucas and Mr. Michael J. Traubert/ADEQ to Ms. Troy Meyer/Honeywell. "Corrective Action Plan Modification Approval, LUST File No. #0393.02-.10, .15, Facility ID #0-002227; Honeywell, 111 South 34th Street, Phoenix, Arizona." September 28.
- _____. 2007. Letter from Mr. Mark W. Lucas and Mr. Henry R. Darwin/ADEQ to Ms. Troy Kennedy/Honeywell. "Corrective Action Plan Modification Approval, LUST File No. #0393.02-.10, .15-.17, Facility ID #0-002227; Honeywell, 111 South 34th Street, Phoenix, Arizona." March 27.
- _____. 2008. Letter from Mr. Mark W. Lucas and Mr. Eric M. Wilson/ADEQ to Ms. Troy Kennedy/Honeywell. "BSVE Remediation Project Schedule Modification Approval, LUST File No. #0393.02-.10, .15-.20, Facility ID #0-002227; Honeywell, 111 South 34th Street, Phoenix, Arizona." February 29.
- CH2M HILL. 2004a. *Revised Corrective Action Plan, Honeywell 34th Street Facility, Phoenix, Arizona. ADEQ Facility No 0-002227, LUST File Nos. 0393.02 through 0393.10*. July.
- _____. 2004b. Letter from Thomas J. Mooney/CH2M HILL, on behalf of Honeywell, to Mr. Mark Lucas/ADEQ. "Response to ADEQ comments dated September 30, 2004 on Honeywell's Revised Corrective Action Plan, dated July 30, 2004, Honeywell 34th Street Facility, Phoenix, Arizona." November 15.

- _____. 2005. *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File No. 0393.02-.10, .15.* December 8.
- _____. 2006a. *First Quarter Status Report for 2006, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15.* April 14.
- _____. 2006b. *Site Characterization Report, LUST Case File #0393.16, Honeywell 34th Street Facility, Facility ID No. 0-002227.* May 19.
- _____. 2006c. *Site Characterization Report Addendum, LUST Case File #0393.16, Honeywell 34th Street Facility, Facility ID No. 0-002227.* October 25.
- _____. 2007a. *First Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.* May 23.
- _____. 2007b. *Second Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.* August 22.
- _____. 2007c. *Third Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.* November 21.
- _____. 2007d. *Non-Process Soil Vapor Monitoring Program, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.* August 17.
- _____. 2008a. *September 2007 Semiannual Groundwater Monitoring Report, Honeywell 34th Street Facility, Phoenix, Arizona.* February 15.
- _____. 2008b. *Fourth Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17.* February 26.

Tables

TABLE 2-1
 Summary of Detected Analytical Results for Groundwater Quality Samples, First Quarter 2008
 Honeywell 34th Street Facility, Phoenix, Arizona

LOCATION ID	SAMPLE DATE	112TCA	124TMBZ	135TMBZ	BBZ	BZ	C12DCE	CET	DCA	DCE	EBZ	IPBZ	MTBE	NAPH	n-PBZ	PCE	p-IPT	s-BBZ	TCE	TPH C10C28	TPH C10C32	TPH C24C36	VC	XYL
ASE-20A	03/18/08	<1.0	6.3	<2.0	<5.0	3.5	<2.0	<5.0	8.9	<2.0	3.9	5.3J	6.5	9.8	4.6	<1.0	<2.0	<5.0	<1.0	460J	460	<500	3.5	<10
ASE-37A	03/14/08	<1.0	3.5	<2.0	<5.0	60	<2.0	<5.0	<2.0	<2.0	7.1	7.8	35	9.1	6.2	<1.0	<2.0	<5.0	1.6	86J	86J	<500	<1.0	<10
ASE-38A	03/19/08	<1.0	6.5	<2.0	<5.0	490	<2.0	<5.0	<2.0	<2.0	100	19	46	78	16	<1.0	<2.0	<5.0	2.2	190	190J	<500	<1.0	<10
ASE-39A	03/19/08	<1.0	2.1	<2.0	<5.0	260	<2.0	<5.0	<2.0	<2.0	11	25	280	75	12	<1.0	<2.0	<5.0	<1.0	220	220J	<500	<1.0	<10
ASE-41A	03/17/08	<1.0	7.0	<2.0	<5.0	40	2.4	<5.0	20	<2.0	12	8.1	35	94	8.4	<1.0	2.7	5.6	<1.0	1,500	1,500	<500	7.2	<10
ASE-46A	03/13/08	<1.0	<2.0	<2.0	<5.0	7.4	<2.0	14	63	<2.0	<2.0	4.8	17	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	130J	130J	<500	5.5	<10
ASE-51A	03/18/08	<4.0	350	130J	170J	59J	<8.0	<20	<8.0	<8.0	180J	76J	<20	580	130	<4.0	<8.0	<20	<4.0	440,000	440,000	<25,000	<4.0	180J
ASE-52A	03/18/08	<1.0	29	6.2	<5.0	170	<2.0	<5.0	8.2	<2.0	26	5.2	35	37	6.2	<1.0	<2.0	<5.0	8.0	570	570	<500	<1.0	24
ASE-53A	03/18/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.2	<2.0	<5.0	7.8	<100	<250	<500	<1.0	<10
ASE-54A	03/13/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-55A	03/17/08	<1.0	<2.0	<2.0	<5.0	8.0	<2.0	6.9	31	<2.0	<2.0	10	16	54	9.7	<1.0	<2.0	<5.0	<1.0	1,200	1,200	<500	4.1	<10
ASE-56A	03/19/08	<4.0	<8.0	<8.0	<20	400	<8.0	<20	49	<8.0	12	44	35	290	56	<4.0	<8.0	<20	<4.0	1,800	1,800	57J	8.1	<40
ASE-57A	03/19/08	<1.0	<2.0	<2.0	18	720	<2.0	7.8	11	<2.0	14	44	8.1	400	57	<1.0	<2.0	17	<1.0	3,800	3,800	<500	2.4	<10
ASE-58A	03/13/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	12	<2.0	<2.0	<2.0	6.5	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	2.2	<10
ASE-59A	03/14/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	26	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	2.5	<100	<250	<500	<1.0	<10
ASE-60A	03/14/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.2	<2.0	<5.0	25	<100	<250	<500	<1.0	<10
ASE-61A	03/14/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.4	<2.0	<5.0	1.3	<100	<250	<500	<1.0	<10
ASE-62A	03/17/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	4.5	<2.0	<2.0	<2.0	<5.0	3.5	<2.0	<1.0	<2.0	<5.0	1.0	<100	<250	<500	<1.0	<10
ASE-63A	03/19/08	<2.0	<4.0	<4.0	<10	1,500	<4.0	<10	<4.0	<4.0	23	39	200	130	29	<2.0	<4.0	<10	<2.0	200	200J	<500	<2.0	<20
ASE-64A	03/19/08	<1.0	22J	6.3J	<5.0	20J	<2.0	<5.0	<2.0	<2.0	36J	45J	<5.0	51J	32J	<1.0	<2.0	8.0J	<1.0	510	570	58J	<1.0	65J
ASE-65A	03/17/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	4.0	<2.0	<1.0	<2.0	<5.0	5.6	<100	<250	<500	<1.0	<10
ASE-66A	03/18/08	<1.0	8.2	<2.0	<5.0	<1.0	<2.0	<5.0	2.8	<2.0	3.5	<2.0	<5.0	15	3.4	<1.0	<2.0	<5.0	<1.0	75J	75J	<500	<1.0	<10
ASE-68A	03/18/08	<1.0	9.9	2.3	<5.0	3.9	<2.0	<5.0	16	<2.0	4.0	2.6	50	13	3.9	<1.0	<2.0	<5.0	1.3	6,800	6,800	<500	12	<10
ASE-89A	03/10/08	<1.0	<2.0	<2.0	13	290	<2.0	<5.0	<2.0	<2.0	2.8	31	410	170	39	<1.0	<2.0	15	<1.0	1,700J	1,700J	<500	<1.0	<10
ASE-90A	03/11/08	<1.0	<2.0	<2.0	<5.0	18	<2.0	<5.0	8.4	<2.0	<2.0	2.5	330	5.7	<2.0	<1.0	<2.0	<5.0	<1.0	900J	900J	<500	1.6	<10
ASE-91A	03/17/08	<1.0	<2.0	<2.0	<5.0	33	<2.0	13	53	<2.0	<2.0	7.7	44	12	6.6	<1.0	<2.0	<5.0	<1.0	720	720	<500	4.7	<10
ASE-92A	03/17/08	<1.0	<2.0	<2.0	<5.0	2.0	2.1	<5.0	5.8	<2.0	<2.0	<2.0	100	4.3	<2.0	<1.0	<2.0	<5.0	1.2	220	220J	<500	1.3	<10
ASE-95A	03/12/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	3.2	<2.0	<2.0	<2.0	110	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-96A	03/12/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	5.0	<2.0	<2.0	<2.0	220	<2.0	<2.0	<1.0	<2.0	<5.0	2.3	<100	68J	68J	<1.0	<10
ASE-97A	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	9.0J	2.5	<2.0	<2.0	<5.0	4.3	<2.0	<1.0	<2.0	<5.0	<1.0	67J	67J	<500	<1.0	<10
ASE-98A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-99A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-100A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-101A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	18	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-102A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	96J	96J	<500	<1.0	<10
ASE-103A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-105A	03/10/08	<1.0	<2.0	<2.0	<5.0	32	<2.0	<5.0	<2.0	<2.0	<2.0	15	22	4.3	3.8	<1.0	<2.0	5.2	<1.0	130J	130J	<500	<1.0	<10
ASE-106A	03/10/08	4.1	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	220	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	37J	37J	<500	<1.0	<10
ASE-107A	03/10/08	<1.0	<2.0	<2.0	<5.0	11	<2.0	<5.0	<2.0	<2.0	<2.0	5.3	5.7	16	4.3	<1.0	<2.0	<5.0	<1.0	220J	220J	<500	<1.0	<10
ASE-108A	03/17/08	<1.0	<2.0	<2.0	<5.0	1.2	<2.0	<5.0	23	2.2	<2.0	<2.0	11	2.5	<2.0	<1.0	<2.0	<5.0	2.0	<100	<250	<500	4.2	<10
ASE-109A	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10

TABLE 2-1

Summary of Detected Analytical Results for Groundwater Quality Samples, First Quarter 2008
 Honeywell 34th Street Facility, Phoenix, Arizona

LOCATION ID	SAMPLE DATE	112TCA	124TMBZ	135TMBZ	BBZ	BZ	C12DCE	CET	DCA	DCE	EBZ	IPBZ	MTBE	NAPH	n-PBZ	PCE	p-IPT	s-BBZ	TCE	TPH C10C28	TPH C10C32	TPH C24C36	VC	XYL
ASE-110A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-112A	03/10/08	<1.0	<2.0	<2.0	<5.0	3.4	<2.0	<5.0	<2.0	<2.0	<2.0	8.9	<5.0	2.5	<2.0	<1.0	<2.0	6.6	<1.0	200J	200J	<500	<1.0	<10
ASE-113A	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.2	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-114A	03/12/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	280J	280J	<500	<1.0	<10
ASE-115A	03/19/08	<2.0	43	9.8	<10	2,600	<4.0	<10	<4.0	<4.0	570	58	740	280	66	<2.0	<4.0	11	<2.0	790	790	<500	<2.0	56
ASE-116A	03/19/08	<1.0	<2.0	<2.0	<5.0	320	<2.0	<5.0	<2.0	<2.0	43	20	72	83	17	<1.0	<2.0	<5.0	4.8	180	240J	61J	<1.0	<10
ASE-122A	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-123A	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-124A	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	23	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-125A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-126A	03/11/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	9.9	<2.0	<2.0	<2.0	5.1	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	57J	57J	<500	<1.0	<10
ASE-127A	03/12/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
ASE-128A	03/12/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
BC-7A	03/12/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.2	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
BC-8B	03/10/08	<1.0	<2.0	<2.0	<5.0	<1.0	2.1	<5.0	12	<2.0	<2.0	<2.0	17	2.8	<2.0	<1.0	<2.0	<5.0	3.5	<100	<250	<500	1.1	<10
PL-101A	03/12/08	<1.0	<2.0	<2.0	<5.0	120	<2.0	<5.0	<2.0	<2.0	65	30	9.5	56	26	<1.0	<2.0	11	<1.0	360J	360J	<500	<1.0	<10
PL-105A	03/17/08	<1.0	<2.0	<2.0	<5.0	16	<2.0	6.4	51	<2.0	<2.0	7.6	28	21	6.4	<1.0	<2.0	<5.0	<1.0	450	450	<500	6.9	<10
PL-201A	03/13/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	6.8	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
PL-2101	03/13/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	2.8	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10
PL-2102	03/13/08	<1.0	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<250	<500	<1.0	<10

Notes:

All results in micrograms per liter.

112TCA = 1,1,2-Trichloroethane

124TMBZ = 1,2,4-Trimethylbenzene

135TMBZ = 1,3,5-Trimethylbenzene

BBZ = Butylbenzene

BZ = Benzene

C12DCE = cis-1,2-Dichloroethene

CET = Chloroethane

DCA = 1,1-Dichloroethane

DCE = 1,1-Dichloroethene

EBZ = Ethylbenzene

IPBZ = Isopropylbenzene

MTBE = Methyl tert-butyl ether

NAPH = Naphthalene

n-PBZ = n-Propylbenzene

PCE = Tetrachloroethene

p-IPT = p-Isopropyltoluene

s-BBZ = sec-Butylbenzene

TCE = Trichloroethene

TPH-C10C28 = Total Petroleum Hydrocarbons, Carbon Range C10-C28

TPH-C10C32 = Total Petroleum Hydrocarbons, Carbon Range C10-C32

TPH-C24C36 = Total Petroleum Hydrocarbons, Carbon Range C24-C36

VC = Vinyl chloride

XYL = Total Xylenes

TABLE 2-2

Comparison between December 2007 and March 2008 Water-level Elevations, First Quarter 2008
Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Groundwater Elevation		Difference ^b (feet)
	12/5/2007 ^a (ft amsl)	3/5/2008 (ft amsl)	
ASE-19A	1051.93	1052.14	0.21
ASE-20A	1050.39	1050.72	0.33
ASE-37A	1054.29	1054.93	0.64
ASE-38A	1054.70	1055.34	0.64
ASE-39A	1054.03	1054.61	0.58
ASE-41A	1048.91	1049.45	0.54
ASE-46A	1047.49	1048.40	0.91
ASE-51A	1052.55	1052.87	0.32
ASE-52A	1054.60	1054.86	0.26
ASE-53A	UTM	1055.31	NA
ASE-54A	1050.27	1050.43	0.16
ASE-55A	1044.49	1045.66	1.17
ASE-56A	1049.13	1049.59	0.46
ASE-57A	1050.15	1050.73	0.58
ASE-58A	1048.25	1048.62	0.37
ASE-59A	1055.39	1055.36	-0.03
ASE-60A	1055.86	1056.15	0.29
ASE-61A	1056.22	1056.53	0.31
ASE-62A	1045.62	1046.33	0.71
ASE-63A	1052.60	1053.29	0.69
ASE-64A	1045.99	1047.90	1.91
ASE-65A	1031.62	1033.72	2.10
ASE-66A	1051.30	1051.44	0.14
ASE-67A	1054.36	1054.90	0.54
ASE-68A	1050.50	1050.86	0.36
ASE-89A	1044.46	1046.67	2.21
ASE-90A	1042.95	1045.57	2.62
ASE-91A	1045.28	1046.82	1.54
ASE-92A	1045.45	1047.11	1.66
ASE-95A	1032.30	1035.47	3.17
ASE-96A	1041.48	1044.63	3.15
ASE-97A	1032.76	1035.28	2.52
ASE-98A	1035.38	1039.66	4.28
ASE-99A	1037.25	1041.65	4.40
ASE-100A	1033.00	1036.37	3.37
ASE-101A	1035.91	1039.75	3.84
ASE-102A	1039.59	1043.24	3.65
ASE-103A	1031.34	1034.60	3.26
ASE-105A	1044.11	1046.64	2.53

TABLE 2-2

Comparison between December 2007 and March 2008 Water-level Elevations, First Quarter 2008
Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Groundwater Elevation		Difference ^b (feet)
	12/5/2007 ^a (ft amsl)	3/5/2008 (ft amsl)	
ASE-106A	1041.06	1044.55	3.49
ASE-107A	1042.16	1045.81	3.65
ASE-108A	1044.68	1045.87	1.19
ASE-109A	1041.56	1047.00	5.44
ASE-110A	1041.18	1045.37	4.19
ASE-111A	1055.10	1055.60	0.50
ASE-112A	1043.95	1046.63	2.68
ASE-113A	1043.26	1047.06	3.80
ASE-114A	1042.86	1046.70	3.84
ASE-115A	1055.13	1055.66	0.53
ASE-116A	1054.91	1055.37	0.46
ASE-122A	1044.05	1048.11	4.06
ASE-123A	1044.26	1048.42	4.16
ASE-124A	1032.71	1035.96	3.25
ASE-125A	1029.28	1032.00	2.72
ASE-126A	1031.04	1033.72	2.68
ASE-127A	1050.62	1051.99	1.37
ASE-128A	1035.22	1039.75	4.53
BC-7A	1051.96	1053.52	1.56
BC-8B	1043.33	1045.29	1.96
PL-101A	1054.78	1055.46	0.68
PL-105A	1044.87	1046.11	1.24
PL-201A	1047.15	1047.60	0.45
PL-2101	1050.54	1050.74	0.20
PL-2102	1050.60	1050.71	0.11

Notes:

^a Water levels in monitoring wells ASE-67A and ASE-111A were measured on December 7, 2007 and December 4, 2007, respectively.

^b Difference column calculated by subtracting December 2007 water-level elevations from March 2008 water-level elevations. Positive results indicate higher water-level elevations in March 2008 signifying a rising water table over the reporting period.

ft amsl - Feet above mean sea level.

UTM - Unable to measure.

NA - Difference is not calculable.

TABLE 2-3
 Summary of Free-product Thickness Measurements, First Quarter 2008
 Honeywell 34th Street Facility, Phoenix, Arizona

Well	2-Jan	23-Jan	30-Jan	6-Feb	22-Feb	5-Mar	18-Mar
ASE-19A	0.05	NM	NM	0.08	NM	0.04	NM
ASE-20A	0	NM	NM	0	NM	0	NM
ASE-37A	0	NM	NM	0	NM	0	NM
ASE-38A	0	NM	NM	0	NM	0	NM
ASE-39A	0	NM	NM	0	NM	0	NM
ASE-41A	0	NM	NM	0	NM	0	NM
ASE-51A	0.05	0.03	NM	0.05	NM	0.09	NM
ASE-52A	0.02	NM	NM	0.03	NM	0.03	NM
ASE-53A	0	NM	NM	0	NM	0	NM
ASE-55A	0.03	NM	NM	0.01	NM	0.02	NM
ASE-56A	0	NM	NM	0	NM	0	NM
ASE-57A	0	NM	NM	0	NM	0	NM
ASE-63A	0	NM	NM	0	NM	0	NM
ASE-64A	0	NM	NM	0	NM	0.14	0.02
ASE-68A	0.01	NM	NM	0	NM	0	NM
ASE-89A	0.03	NM	NM	0.03	NM	0.02	NM
ASE-90A	0	NM	NM	0	NM	0	NM
ASE-91A	0.01	NM	NM	0.01	NM	0.01	NM
ASE-92A	0	NM	NM	0	NM	0	NM
ASE-96A	0	NM	NM	0	NM	0	NM
ASE-102A	0.01	0.02	NM	0.02	NM	0.02	NM
ASE-107A	0.39	0.24	0.15	0.17	0.12	0.12	0.13 ^a
ASE-113A	0	NM	NM	0	NM	0	NM
ASE-114A	0	NM	NM	0	NM	0	NM
ASE-115A	0.23	0.19	0.16	0.13	0.04	0.10	0.16
PL-101A	0	NM	NM	0	NM	0	NM
PL-105A	0	NM	NM	0	NM	0	NM
PL-2101	0	NM	NM	0	NM	0	NM

Notes:

This table includes all monitoring wells that have historically had measurable free product, except monitoring well ASE-67A and ASE-111A. Free-product thickness measurements for monitoring wells ASE-67A and ASE-111A are presented in Table 2-4.

Monitoring wells with a free-product thickness less than 0.1 foot are measured monthly. Monitoring wells with a free-product thickness greater than 0.1 foot are measured biweekly.

NM — Free product thickness not measured.

^a Measurement collected on March 19, 2008.

TABLE 2-4

Summary of Free-product Thickness Measurements for Monitoring Wells ASE-67A and ASE-111A,
First Quarter 2008

Honeywell 34th Street Facility, Phoenix, Arizona

Date	ASE-67A Free-product Thickness (feet)	ASE-111A Free-product Thickness (feet)
01/04/2008	0.18	0.08
01/08/2008	0.16	0.11
01/19/2008	0.18	0.09
01/25/2008	0.15	0.10
01/30/2008	0.19	0.09
02/06/2008	0.20	0.08
02/12/2008	0.17	0.08
02/20/2008	0.11	0.08
02/27/2008	0.12	0.08
03/05/2008	0.16	0.08
03/11/2008	0.20	0.12
03/17/2008	0.22	0.12
03/24/2008	0.43	0.09
03/28/2008	0.19	0.09

TABLE 2-5
 Comparison of Historical Maximum Free-product Thickness Measurements to March 2008 Free-product Thickness
 Measurements, First Quarter 2008
 Honeywell 34th Street Facility, Phoenix, Arizona

Well	Historical Maximum Free-product Thickness		March 2008 Free-product Thickness Measurements				
	Date	Thickness	5-Mar	11-Mar	18-Mar	24-Mar	28-Mar
Monitoring Wells Located on Honeywell Property North of Air Lane							
ASE-19A	02/10/2000	3.00	0.04	NM	NM	NM	NM
ASE-20A	01/07/2003	2.20	0	NM	NM	NM	NM
ASE-37A	01/20/2005	0.53	0	NM	NM	NM	NM
ASE-38A	07/21/2004	1.73	0	NM	NM	NM	NM
ASE-39A	11/28/2001	1.33	0	NM	NM	NM	NM
ASE-51A	12/19/2001	3.42	0.09	NM	NM	NM	NM
ASE-52A	02/22/2002 ^a	1.80	0.03	NM	NM	NM	NM
ASE-53A	11/28/2001	1.79	0	NM	NM	NM	NM
ASE-56A	03/21/2002 ^a	1.90	0	NM	NM	NM	NM
ASE-57A	03/20/2002	3.07	0	NM	NM	NM	NM
ASE-67A	07/26/2005	4.52	0.16	0.20	0.22 ^b	0.43	0.19
ASE-68A	06/27/2002	3.13	0	NM	NM	NM	NM
ASE-111A	10/03/2007	2.25	0.08	0.12	0.12 ^b	0.09	0.09
ASE-115A	11/28/2007	0.41	0.10	NM	0.16	NM	NM
PL-101A	03/06/2002	1.41	0	NM	NM	NM	NM
PL-2101	06/14/2000	0.44	0	NM	NM	NM	NM
Monitoring Wells Located on Honeywell Property South of Air Lane							
ASE-41A	07/09/2003	3.50	0	NM	NM	NM	NM
ASE-55A	10/19/2005	0.81	0.02	NM	NM	NM	NM
ASE-63A	09/09/2004	0.02	0	NM	NM	NM	NM
ASE-64A	07/09/2003	1.95	0.14	NM	0.02	NM	NM
ASE-91A	10/03/2007	0.05	0.01	NM	NM	NM	NM
ASE-92A	11/03/2004 ^a	0.24	0	NM	NM	NM	NM
PL-105A	04/30/2003	1.07	0	NM	NM	NM	NM
Monitoring Wells Located on PSHIA Property							
ASE-89A	08/02/2004	1.60	0.02	NM	NM	NM	NM
ASE-90A	10/06/2004	1.23	0	NM	NM	NM	NM
ASE-96A	11/03/2004	0.48	0	NM	NM	NM	NM
ASE-102A	01/26/2005	4.27	0.02	NM	NM	NM	NM
ASE-107A	07/04/2007	1.87	0.12	NM	0.13 ^c	NM	NM
ASE-113A	05/18/2005	0.01	0	NM	NM	NM	NM
ASE-114A	09/07/2005	0.01	0	NM	NM	NM	NM

Notes:

This table includes all monitoring wells that have historically had measurable free product.

Monitoring wells with a free-product thickness less than 0.1 foot are measured monthly. Monitoring wells with a free-product thickness greater than 0.1 foot are measured biweekly.

NM – Free-product thickness not measured.

PSHIA - Phoenix Sky Harbor International Airport

^a Date listed is the most recent date on which the historical maximum free-product thickness was measured.
 The same free-product thickness was also measured on one or more previous dates.

^b Measurement collected on March 17, 2008.

^c Measurement collected on March 19, 2008.

TABLE 3-1
 Summary of Free-product Recovery, First Quarter 2008
Honeywell 34th Street Facility, Phoenix, Arizona

Well	Gallons Recovered during First Quarter 2008	Total Gallons Recovered via Skimming through First Quarter 2008
ASE-19A	0	49.6
ASE-20A	0	4103.8
ASE-37A	0	1.8
ASE-38A	0	46.9
ASE-39A	0	0.7
ASE-41A	0	27.3
ASE-51A	0	105.2
ASE-52A	0	19.5
ASE-53A	0	481.1
ASE-55A	0	3.1
ASE-56A	0	663
ASE-57A	0	685.2
ASE-63A	0	0
ASE-64A	0.1	31.7
ASE-67A	2.0	340.0
ASE-68A	0	74.7
ASE-89A	0	139.3
ASE-90A	0	6.7
ASE-91A	0	0
ASE-92A	0	0
ASE-96A	0	1
ASE-102A	0	146.6
ASE-107A	0.8	15.1
ASE-111A	1.5	13.25
ASE-113A	0	0
ASE-114A	0	0
ASE-115A	0.6	1.7
PL-101A	0	291
PL-105A	0	5.5
PL-2101	0	0.02
Total	5.0	7253.77

Notes:

This table includes all wells that have historically had measurable free product.
 Rounding may affect totals shown in far right column and totals at bottom of table.

TABLE 3-2

Honeywell Facility and Phoenix Sky Harbor International Airport Subsurface Utility Vaults Field Parameter Results,
First Quarter 2008

Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Date	Time	Oxygen-WO (% V/V)	Carbon Dioxide-WO (% V/V)	Methane-WO (% V/V)	LEL-WO (% V/V)
ELE-VLT-01	01/23/08	08:49	20.8	0.0	0.00	0.00
ELE-VLT-01	03/18/08	07:21	20.3	0.0	0.00	0.00
ELE-VLT-02	01/23/08	08:46	20.6	0.0	0.00	0.00
ELE-VLT-02	03/18/08	07:19	20.2	0.0	0.00	0.00
ELE-VLT-03	01/23/08	08:30	20.6	0.0	0.00	0.00
ELE-VLT-03	03/18/08	07:15	20.3	0.0	0.00	0.00
ELE-VLT-04	01/23/08	08:33	20.8	0.0	0.00	0.00
ELE-VLT-04	03/18/08	07:13	20.3	0.0	0.00	0.00
ELE-VLT-05	01/23/08	08:35	20.9	0.0	0.00	0.00
ELE-VLT-05	03/18/08	07:12	20.3	0.0	0.00	0.00
ELE-VLT-06	01/23/08	08:37	20.2	0.3	0.00	0.00
ELE-VLT-06	03/18/08	07:10	20.1	0.0	0.00	0.00
ELE-VLT-07	01/23/08	08:38	20.8	0.0	0.00	0.00
ELE-VLT-07	03/18/08	07:09	20.3	0.0	0.00	0.00
ELE-VLT-08	01/23/08	08:40	20.9	0.0	0.00	0.00
ELE-VLT-08	03/18/08	07:07	20.3	0.0	0.00	0.00
ELE-VLT-09	01/23/08	08:41	20.8	0.0	0.00	0.00
ELE-VLT-09	03/18/08	07:07	20.3	0.0	0.00	0.00
ELE-VLT-10	01/23/08	08:42	20.8	0.0	0.00	0.00
ELE-VLT-10	03/18/08	07:05	20.3	0.0	0.00	0.00
FBO-VLT-01	01/23/08	08:45	20.2	0.2	0.00	0.00
FBO-VLT-01	03/18/08	07:18	20.3	0.0	0.00	0.00
FBO-VLT-02	01/23/08	08:29	20.8	0.0	0.00	0.00
FBO-VLT-02	03/18/08	07:16	20.3	0.0	0.00	0.00
FBO-VLT-03	01/23/08	08:43	20.8	0.0	0.00	0.00
FBO-VLT-03	03/18/08	07:05	20.3	0.0	0.00	0.00
VLT-1093	03/18/08	07:46	18.8	0.6	0.00	0.00
VLT-1094	03/18/08	07:45	20.3	0.0	0.00	0.00
VLT-1095	03/18/08	07:48	20.3	0.0	0.00	0.00
VLT-1100	03/18/08	07:45	20.3	0.0	0.00	0.00
VLT-1115	03/18/08	07:50	20.3	0.0	0.00	0.00
VLT-1134	03/18/08	07:56	20.3	0.0	0.00	0.00
VLT-1135	03/18/08	07:56	20.3	0.0	0.00	0.00
VLT-1141	03/18/08	07:51	20.2	0.0	0.00	0.00
VLT-1142	03/18/08	07:52	20.3	0.0	0.00	0.00
VLT-1143	03/18/08	07:53	20.3	0.0	0.00	0.00
VLT-1144	03/18/08	07:53	20.3	0.0	0.00	0.00
VLT-1149	03/18/08	07:57	20.3	0.0	0.00	0.00
VLT-1150	03/18/08	07:57	20.3	0.0	0.00	0.00
VLT-1153	03/18/08	08:00	20.3	0.0	0.00	0.00
VLT-1154	03/18/08	08:00	20.3	0.0	0.00	0.00
VLT-1155	03/18/08	08:01	20.3	0.0	0.00	0.00

TABLE 3-2

Honeywell Facility and Phoenix Sky Harbor International Airport Subsurface Utility Vaults Field Parameter Results,
First Quarter 2008

Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Date	Time	Oxygen-WO (% V/V)	Carbon Dioxide-WO (% V/V)	Methane-WO (% V/V)	LEL-WO (% V/V)
VLT-1156	03/18/08	08:02	20.3	0.0	0.00	0.00
VLT-1157 (B102-W-2)	03/18/08	07:44	20.3	0.0	0.00	0.00
VLT-1158 (B102-W-1)	03/18/08	07:44	20.3	0.0	0.00	0.00
VLT-1164	03/18/08	07:37	20.3	0.0	0.00	0.00
VLT-1165	03/18/08	07:37	20.3	0.0	0.00	0.00
VLT-1269	03/18/08	07:33	20.3	0.0	0.00	0.00
VLT-1270	03/18/08	07:34	20.3	0.0	0.00	0.00
VLT-2007	03/18/08	08:14	20.3	0.0	0.00	0.00
VLT-2008	03/18/08	08:14	20.3	0.0	0.00	0.00
VLT-2012	03/18/08	08:17	20.2	0.0	0.00	0.00
VLT-2013	03/18/08	08:18	20.3	0.0	0.00	0.00
VLT-2032	03/18/08	08:22	20.3	0.0	0.00	0.00
VLT-2046	03/18/08	08:25	20.3	0.0	0.00	0.00
VLT-2126	03/18/08	08:24	20.3	0.0	0.00	0.00
VLT-2127	03/18/08	08:27	20.3	0.0	0.00	0.00
VLT-2145	03/18/08	08:28	20.3	0.0	0.00	0.00
VLT-2178	03/18/08	08:13	20.3	0.0	0.00	0.00
VLT-3007A	03/18/08	08:33	20.3	0.0	0.00	0.00
VLT-3007B	03/18/08	08:33	20.3	0.0	0.00	0.00
VLT-3008A	03/18/08	08:34	20.3	0.0	0.00	0.00
VLT-3008B	03/18/08	08:34	20.3	0.0	0.00	0.00
VLT-3009	03/18/08	08:35	20.3	0.0	0.00	0.00
VLT-3010A	03/18/08	08:36	20.3	0.0	0.00	0.00
VLT-3010B	03/18/08	08:36	20.3	0.0	0.00	0.00
VLT-3023	03/18/08	08:37	20.3	0.0	0.00	0.00
VLT-3053	03/18/08	08:29	20.3	0.0	0.00	0.00
VLT-3006 (551-S-1)	03/18/08	08:41	20.3	0.0	0.00	0.00
VLT-B102-N-1	03/18/08	07:39	20.3	0.0	0.00	0.00
VLT-1272 (B102-N-2)	03/18/08	07:40	20.3	0.0	0.00	0.00
VLT-1273 (B102-N-3)	03/18/08	07:41	20.3	0.0	0.00	0.00
VLT-1160 (B102-N-4)	03/18/08	07:42	20.3	0.0	0.00	0.00

Notes:

Field parameters were collected from the PSHIA subsurface utility vaults on January 23, 2008 because these vaults were not monitored during the fourth quarter 2007 due to limited airport access during December. Field parameters were collected from the PSHIA subsurface utility vaults on March 18, 2008 as part of the routine quarterly monitoring.

-WO = measurement taken without a carbon filter

% V/V = percent volume per volume

LEL = lower explosive limit

TABLE 3-3

Phoenix Sky Harbor International Airport Soil-vapor Monitoring Well Field Parameter Results, First Quarter 2008

Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Date	Time	DTW (ft bmp)	Top of Screen (ft bmp)	Exposed Screen (ft bmp)	O ₂ -WO (% V/V)	CO ₂ -WO (% V/V)	METHANE-W (%V/V)	METHANE-WO (%V/V)	LEL-W (%V/V)	LEL-WO (%V/V)	FID-W (ppm)	FID-WO (ppm)	Comments
ASE-89A	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Screen Submerged
ASE-90A	01/23/08	06:27	75.62	75	0.62	4.7	7.5	29.6	84.8	>100	>100	NR	NR	Unable to obtain FID readings due to high vacuum.
ASE-96A	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Screen Submerged
ASE-101A	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Screen Submerged
ASE-102A	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Screen Submerged
ASE-105A	01/23/08	05:50	74.77	70	4.77	0.0	6.0	3.2	3.2	64	64	55,099	55,458	---
ASE-106A	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Screen Submerged
ASE-109A	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Screen Submerged
ASE-112A	01/23/08	05:10	76.03	68	8.03	0.0	6.3	1.7	1.7	34	34	32,213	35,418	---
ASE-113A	01/23/08	03:55	76.74	66	10.74	10.6	2.6	0.0	0.0	0	0	NR	NR	FID not working due to high moisture.
ASE-114A	01/23/08	04:34	76.23	66	10.23	12.4	2.2	0.1	0.1	2	2	NR	NR	FID not working due to high moisture.
BC-8B	01/23/08	08:15	74.00	51	23.00	0.0	11.3	0.0	0.0	0	0	3,016	2,808	---

Notes:

-W = measurement taken with a carbon filter.

-WO = measurement taken without a carbon filter.

%V/V = percent volume per volume.

CO₂ = carbon dioxide.

LEL = lower explosive limit.

NR = Not Recorded.

O₂ = oxygen.

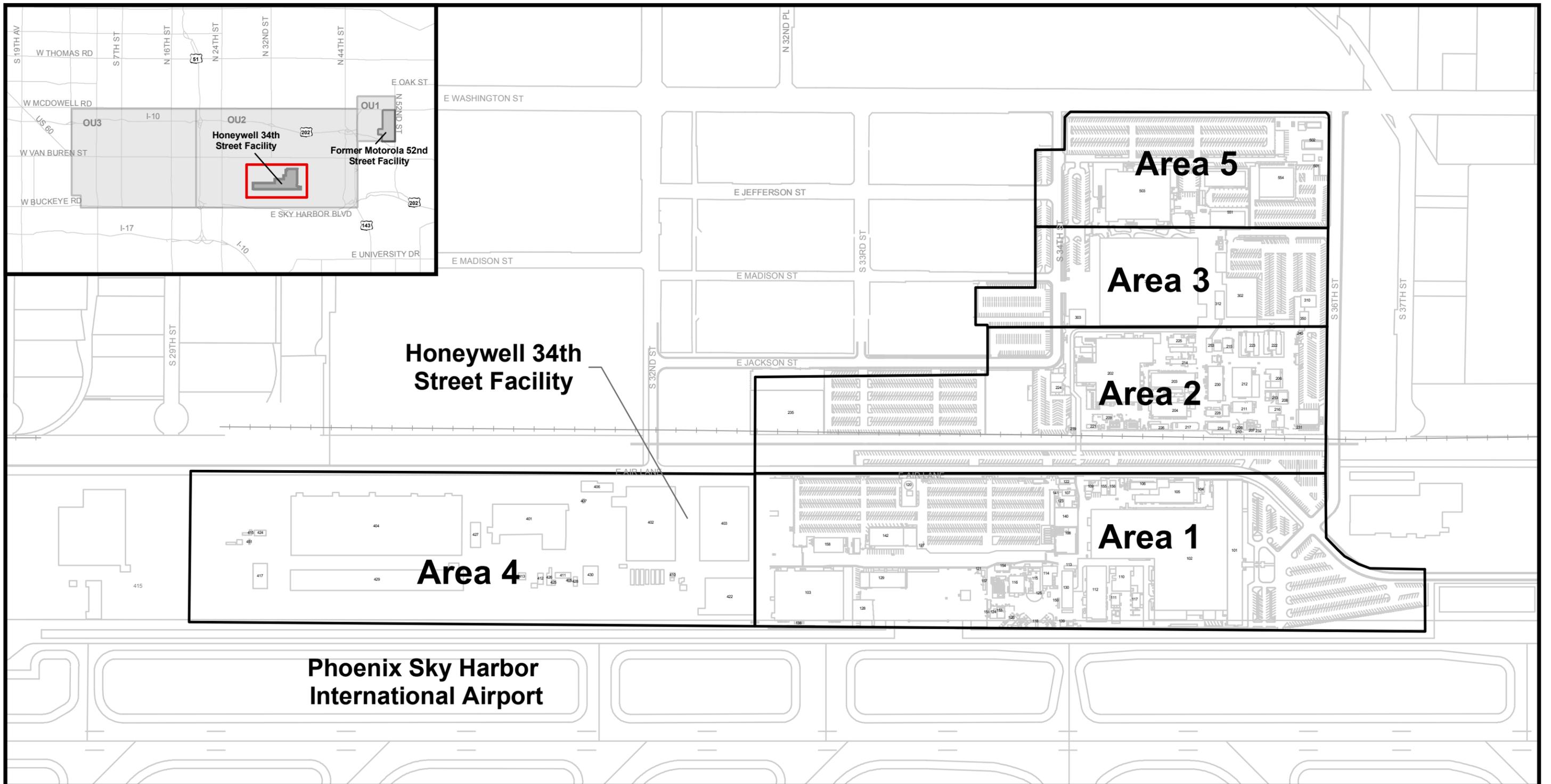
ppm = parts per million.

DTW = depth to water.

FID = flame ionization detector.

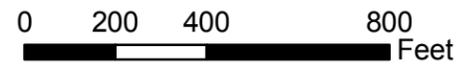
ft bmp = feet below measuring point.

Figures



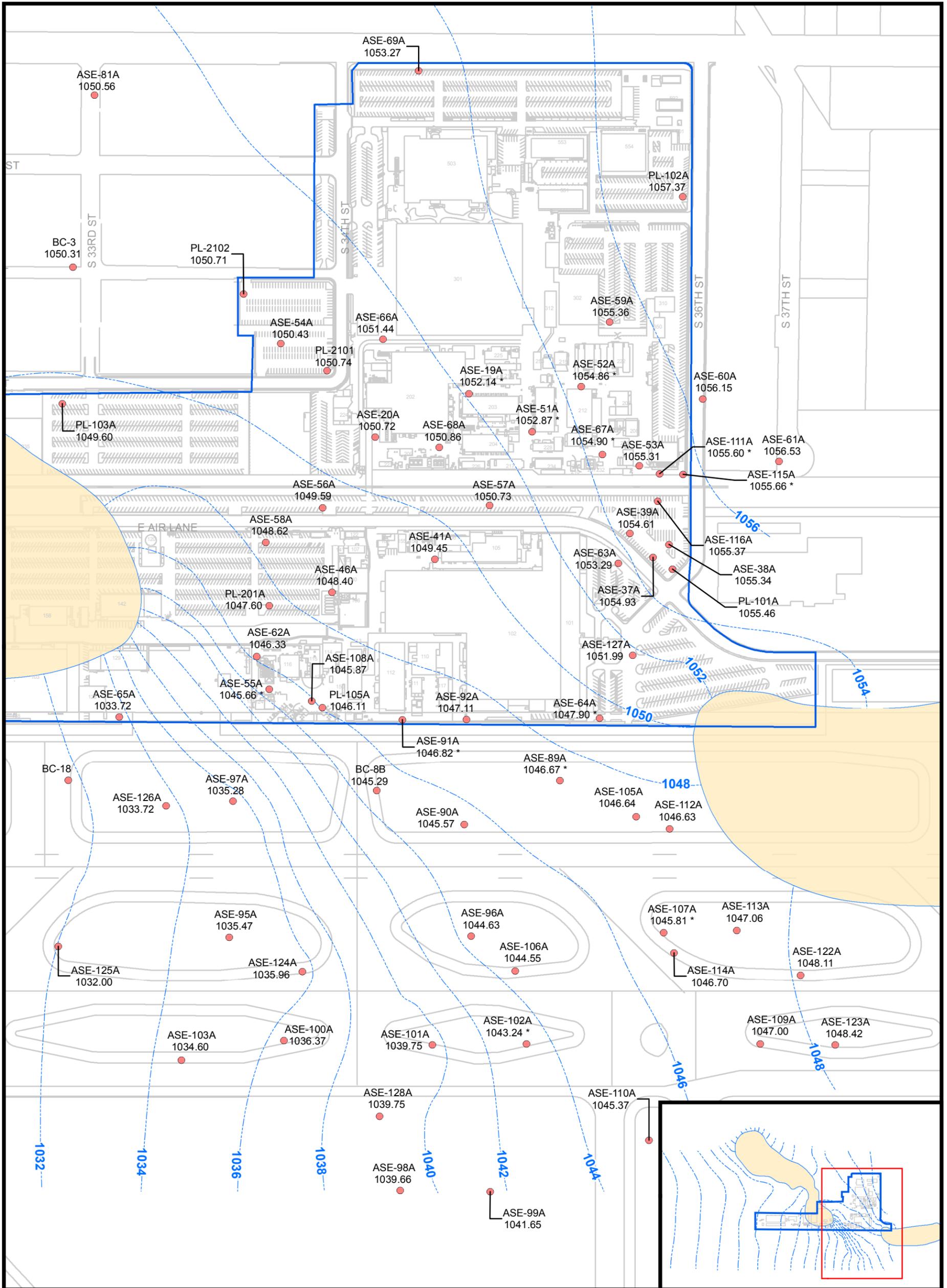
Legend

- Street and Airport Features
- Railroad
- ▭ Operational Area Boundaries
- ▭ Honeywell Buildings



**FIGURE 1-1
FACILITY LOCATION AND LAYOUT**

*Honeywell 34th Street Facility
Phoenix, Arizona*



Legend

- ASE-124A Well Identifier
1035.96 Water Level Elevation, in feet above mean sea level
- Water Level Contours (ft amsl) - Sub-unit A
- Honeywell Facility
- Honeywell Bedrock Rise



- Notes:**
1. All measurements recorded on March 5, 2008.
 2. No pumping water levels or groundwater levels for wells with free product were used to produce water level contours displayed on this map.
 3. *Monitoring well contained free product. Value represents corrected water level elevation based on a free-product specific gravity of 0.81.
 4. Monitoring well BC-18 dry on day of measurement.

FIGURE 2-1
WATER LEVEL CONTOURS
MARCH 2008
SUB-UNIT A
Honeywell 34th Street Facility
Phoenix, Arizona

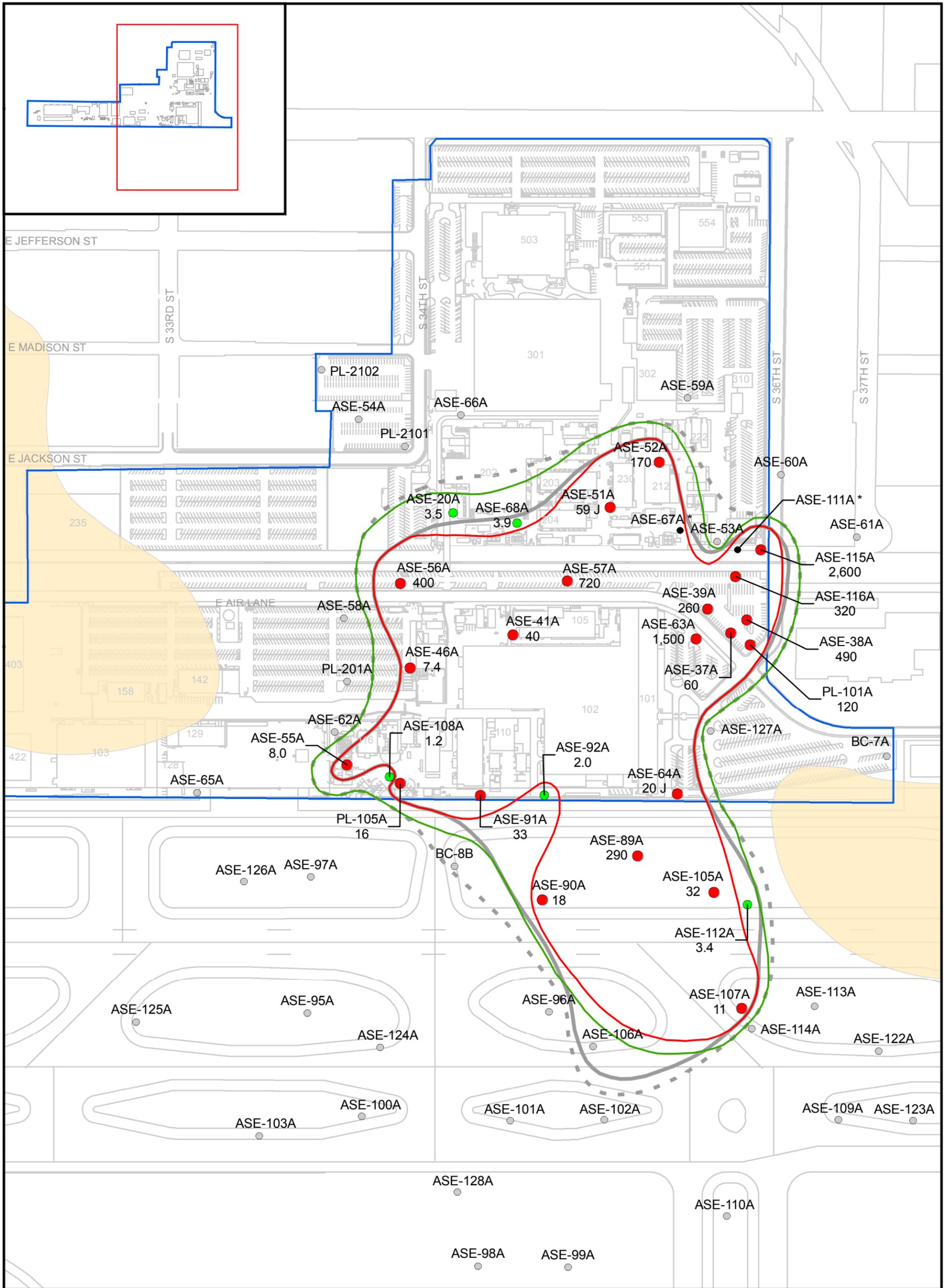
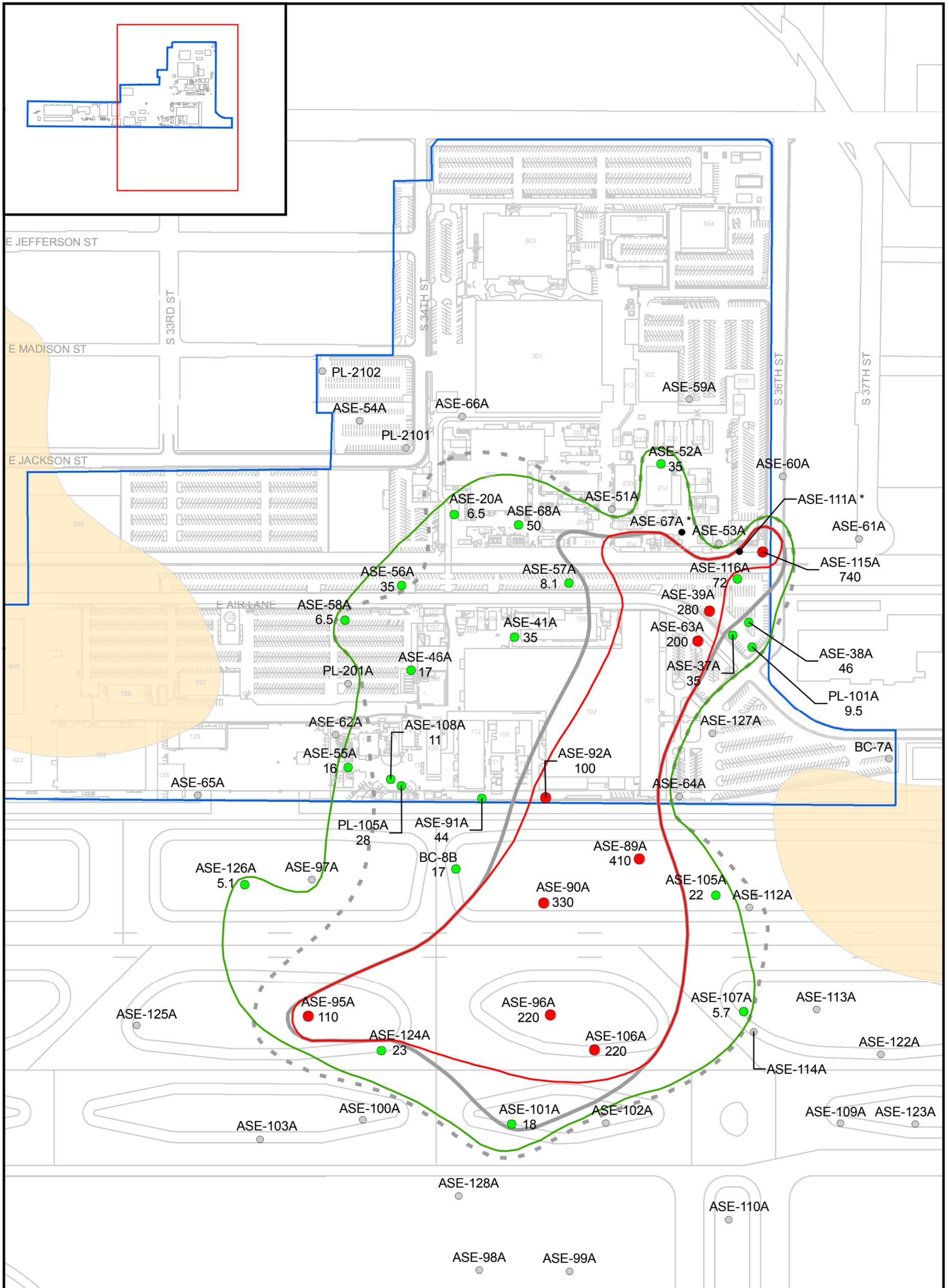
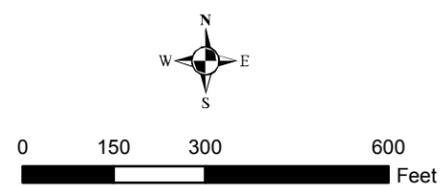


FIGURE 2-4
BENZENE
MARCH 2008
GROUNDWATER PARAMETERS
Honeywell 34th Street Facility
Phoenix, Arizona



- Legend**
- Compound Not Detected
 - Compound Detected (µg/L)
 - Regulatory Standard Exceeded
 - Automated Free-Product Skimmer System Installed
 - Street and Airport Features
 - Honeywell Facility
 - Honeywell Bedrock Rise

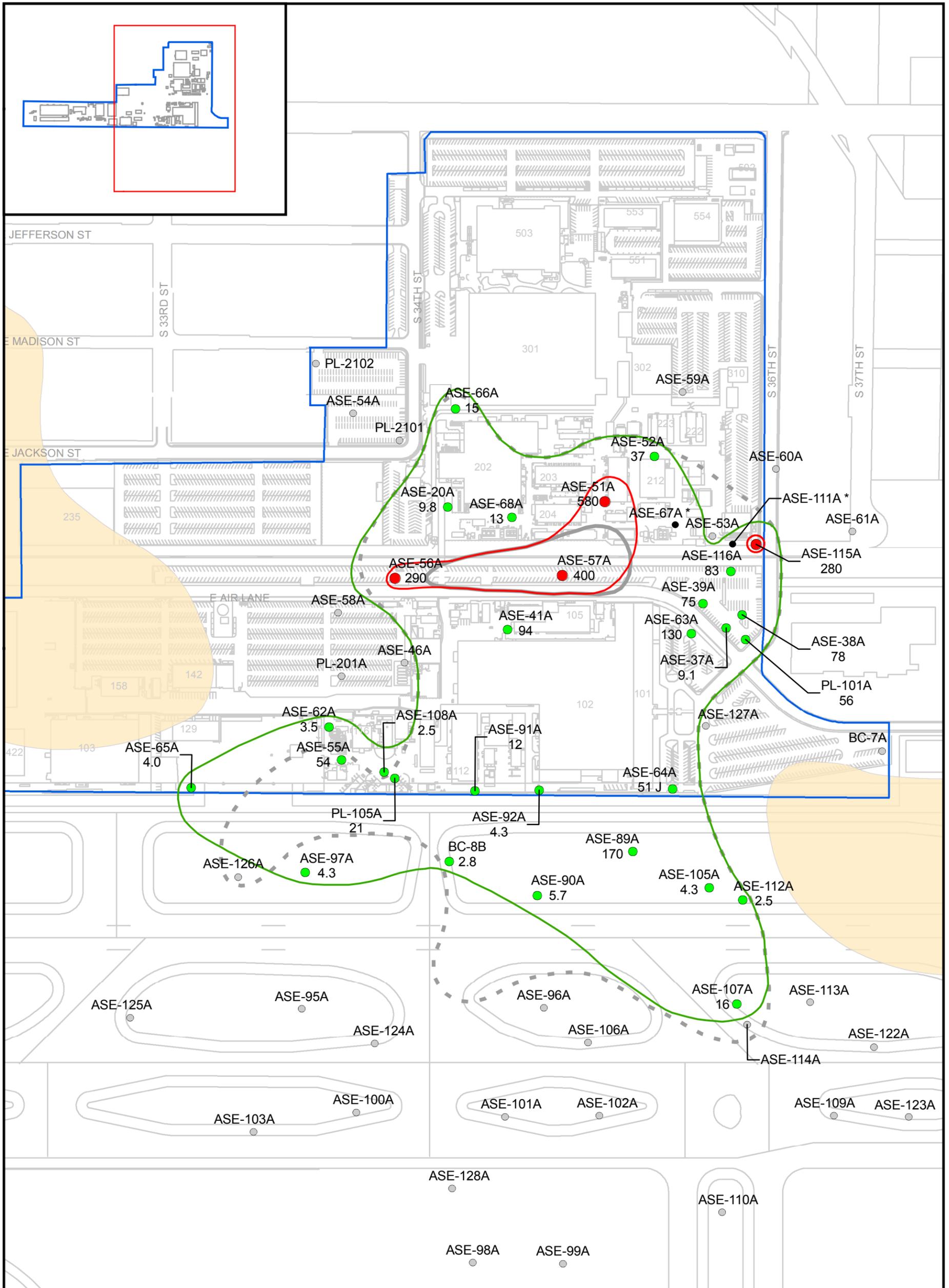
- March 2008**
- Not Detected Above Reporting Limit
 - 94 µg/L
- December 2007**
- Not Detected Above Reporting Limit
 - 94 µg/L



Notes:

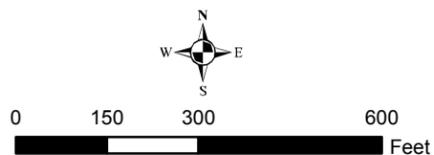
1. Exceedance value is 94 µg/L.
2. Samples collected between March 10, 2008 and March 19, 2008.
3. * = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.

FIGURE 2-6
METHYL TERT-BUTYL ETHER
MARCH 2008
GROUNDWATER PARAMETERS
Honeywell 34th Street Facility
Phoenix, Arizona



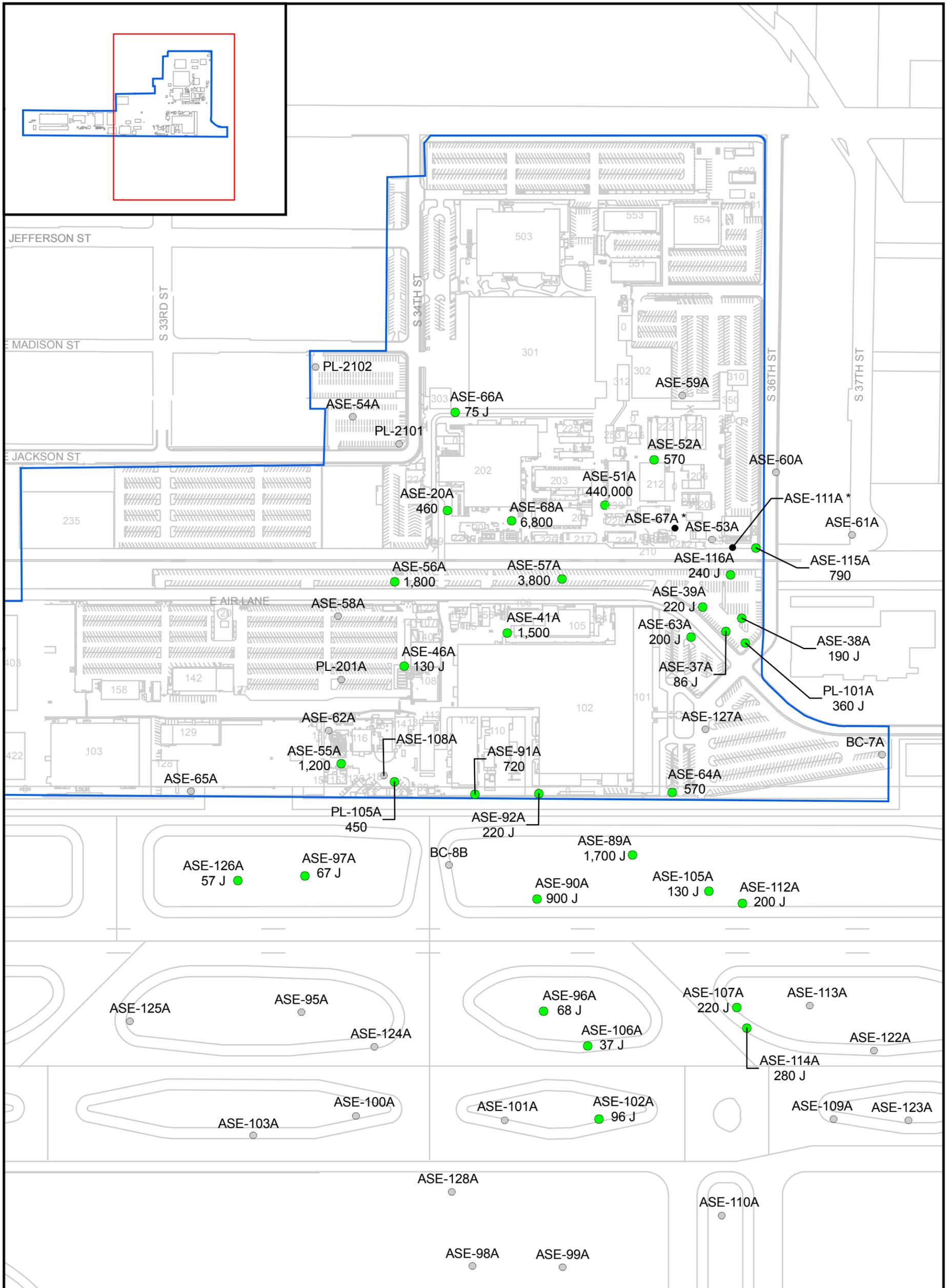
- Legend**
- Compound Not Detected
 - Compound Detected (µg/L)
 - Regulatory Standard Exceeded
 - Automated Free-Product Skimmer System Installed
 - Street and Airport Features
 - Honeywell Facility
 - Honeywell Bedrock Rise

- March 2008**
- Not Detected Above Reporting Limit
 - 280 µg/L
- December 2007**
- Not Detected Above Reporting Limit
 - 280 µg/L



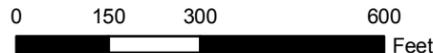
- Notes:**
1. Exceedance value is 280 ug/L.
 2. Samples collected between March 10, 2008 and March 19, 2008.
 3. * = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.
 4. J = Analyte detected but concentration estimated by laboratory.

FIGURE 2-7
NAPHTHALENE
MARCH 2008
GROUNDWATER PARAMETERS
Honeywell 34th Street Facility
Phoenix, Arizona



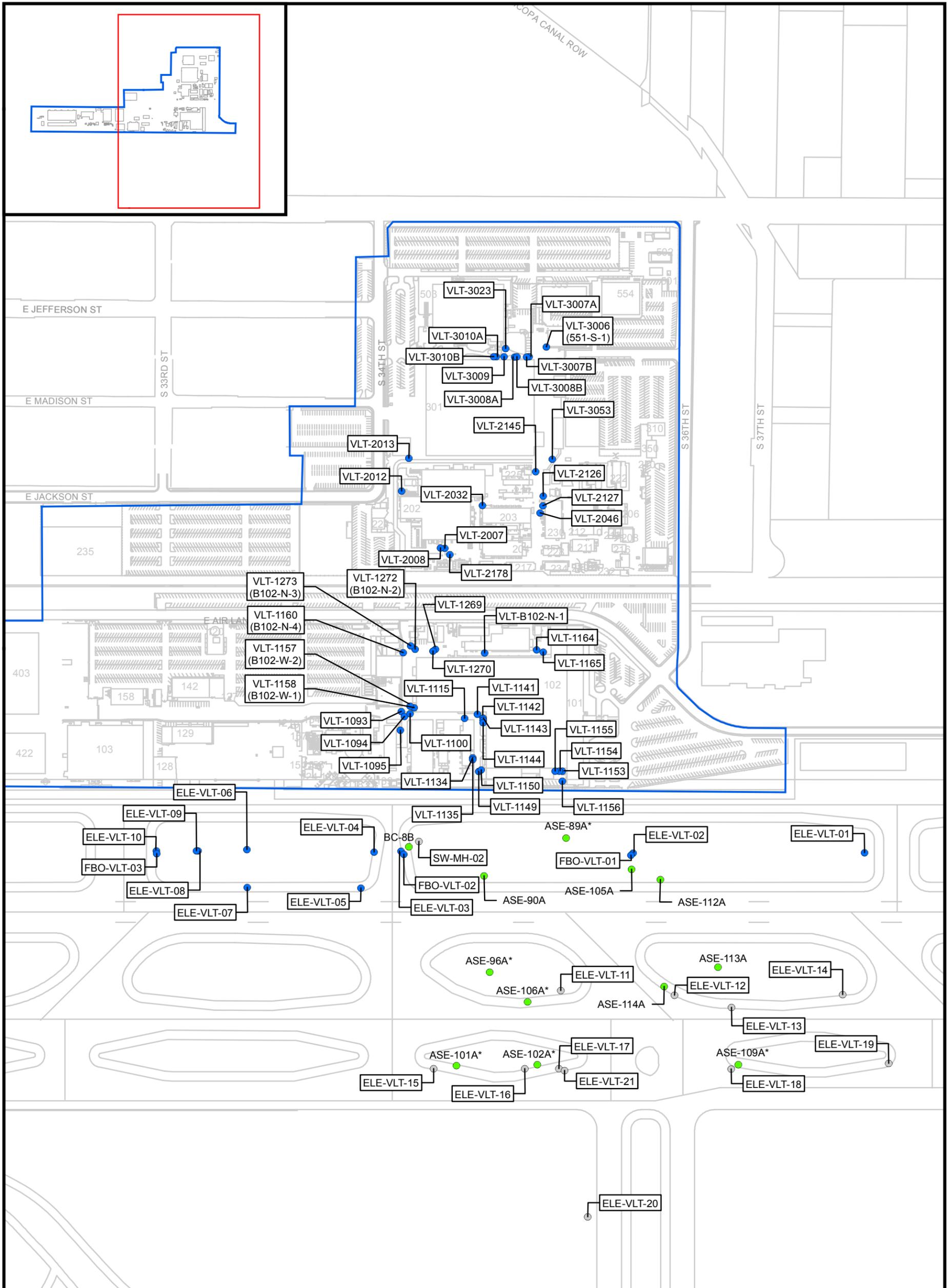
Legend

- Compound Not Detected
- Compound Detected (µg/L)
- Automated Free-Product Skimmer System Installed
- Street and Airport Features
- ▭ Honeywell Facility



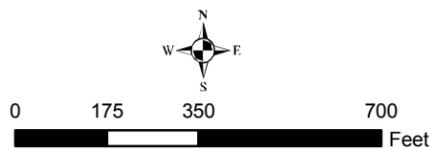
- Notes:**
1. TRPH is the sum of C10 through C32 Compounds.
 2. Samples collected between March 10, 2008 and March 19, 2008.
 3. * = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.
 4. J = Analyte detected but concentration estimated by laboratory.

FIGURE 2-8
TOTAL RECOVERABLE
PETROLEUM HYDROCARBONS (TRPH)
MARCH 2008
GROUNDWATER PARAMETERS
Honeywell 34th Street Facility
Phoenix, Arizona



Legend

- Wells Used for Soil Vapor Monitoring
- Subsurface Utility Vaults Used for Soil Vapor Monitoring
- Subsurface Utility Vaults Not Currently Monitored as Part of the Quarterly Monitoring Program
- Street and Airport Features
- Honeywell Facility



Notes:

1. * Field Measurements (CH₄, CO₂, O₂, and Percent-LEL) were not recorded for this monitoring well due to the submergence of the well screen below the water table during First Quarter 2008.
2. CH₄ = Methane
3. CO₂ = Carbon Dioxide
4. O₂ = Oxygen
5. LEL = Lower Explosive Limit

**FIGURE 3-1
LOCATIONS OF WELLS USED
FOR SOIL VAPOR MONITORING
AND LOCATIONS OF SUBSURFACE
UTILITY VAULTS**

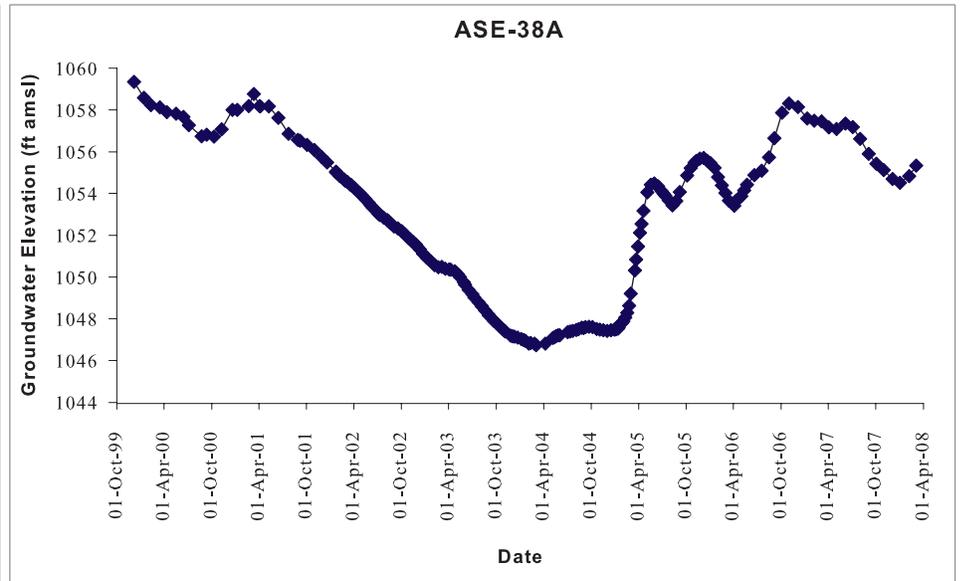
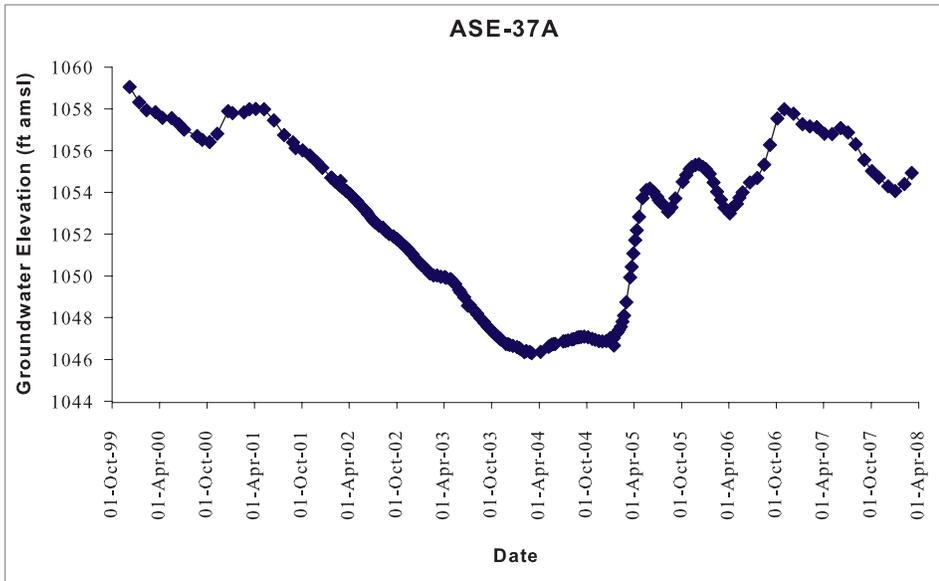
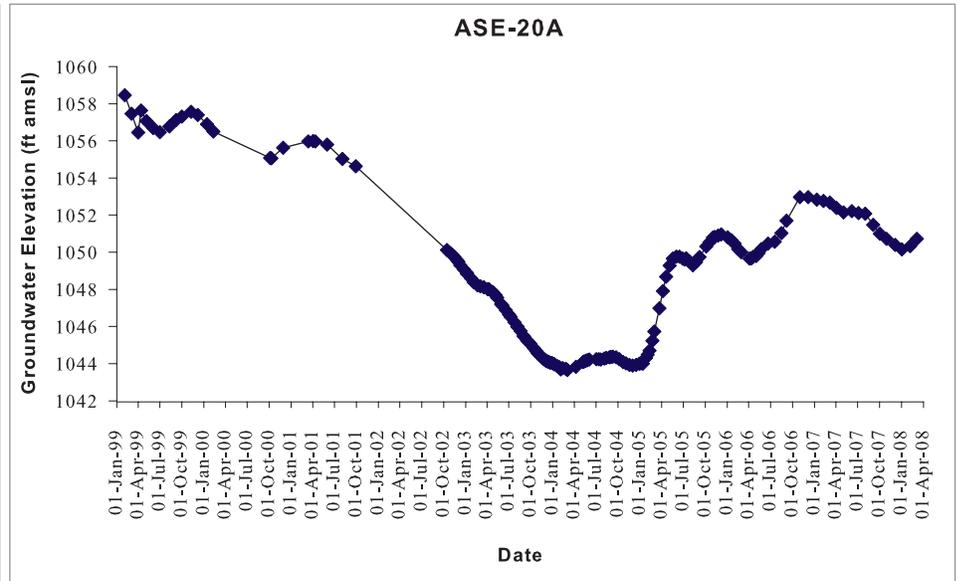
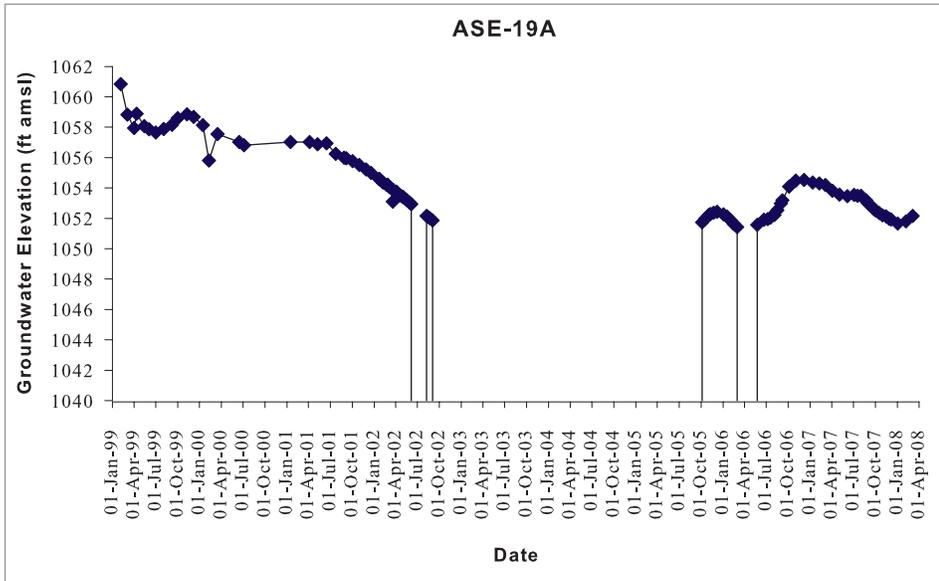
*Honeywell 34th Street Facility
Phoenix, Arizona*



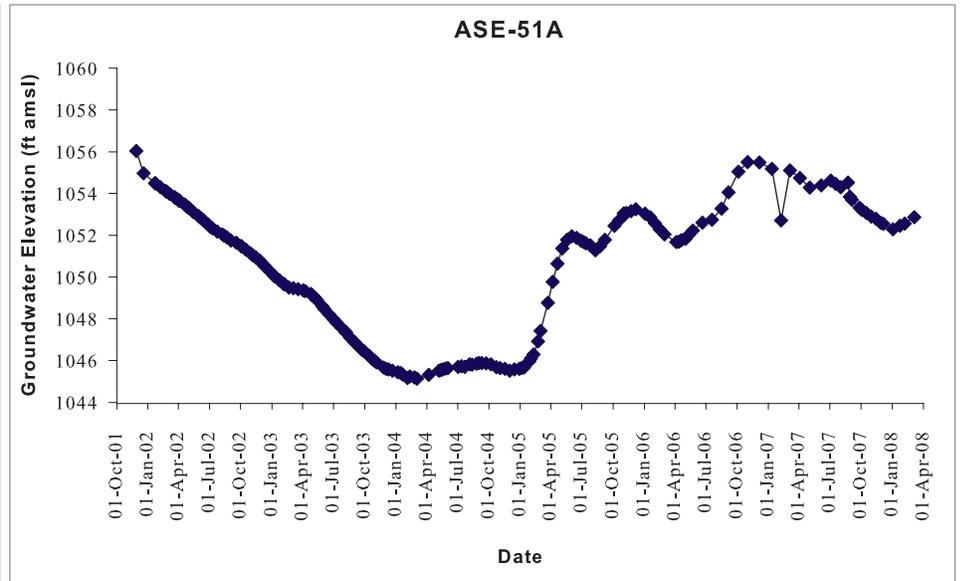
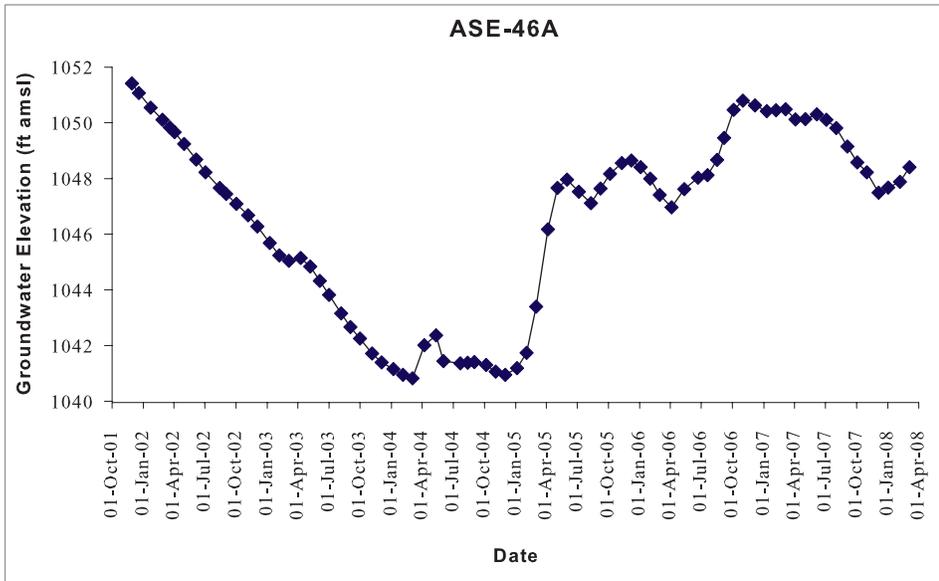
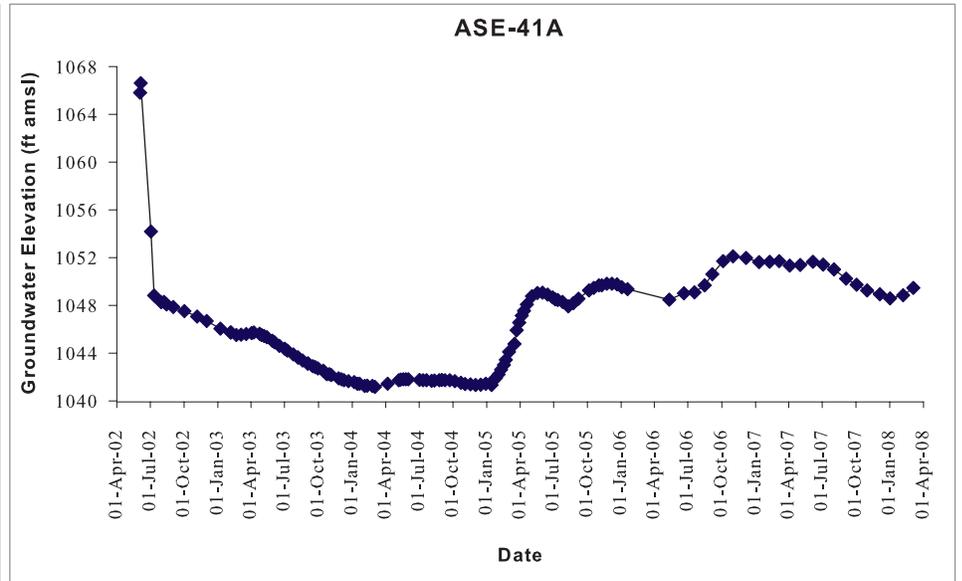
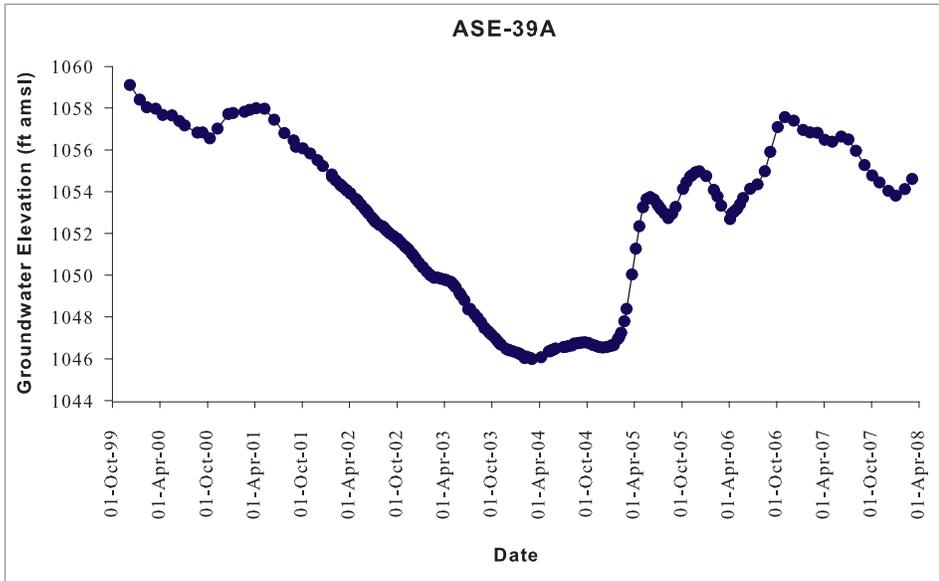
Appendix A

Hydrographs

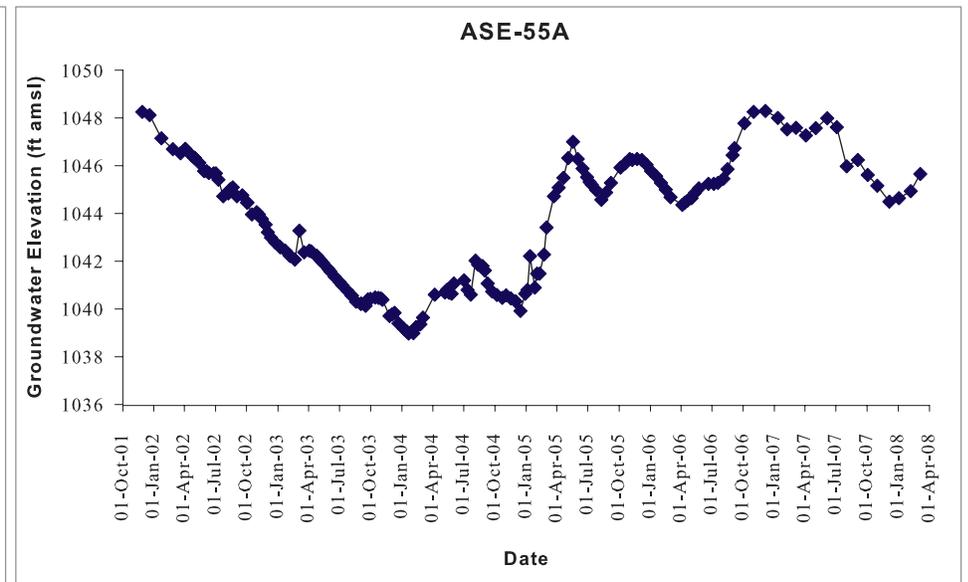
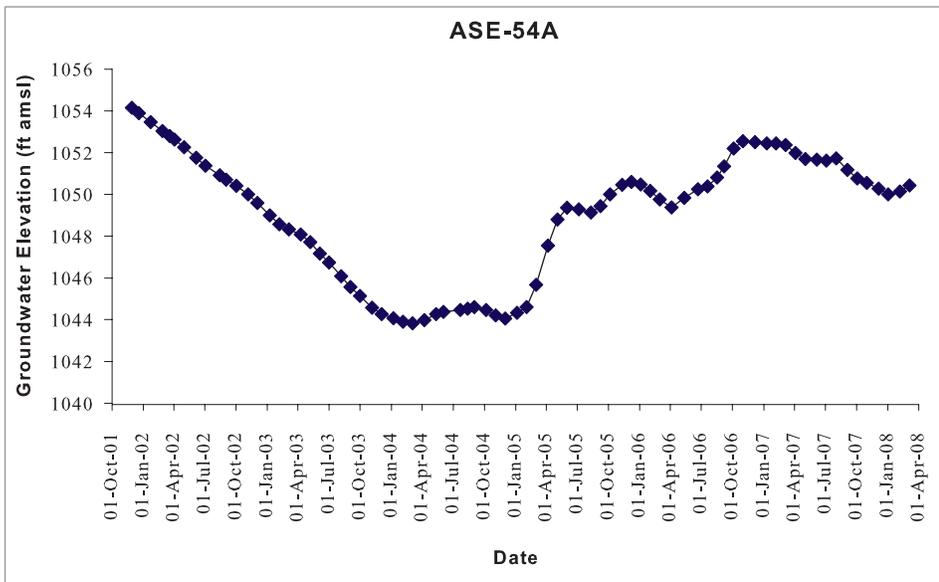
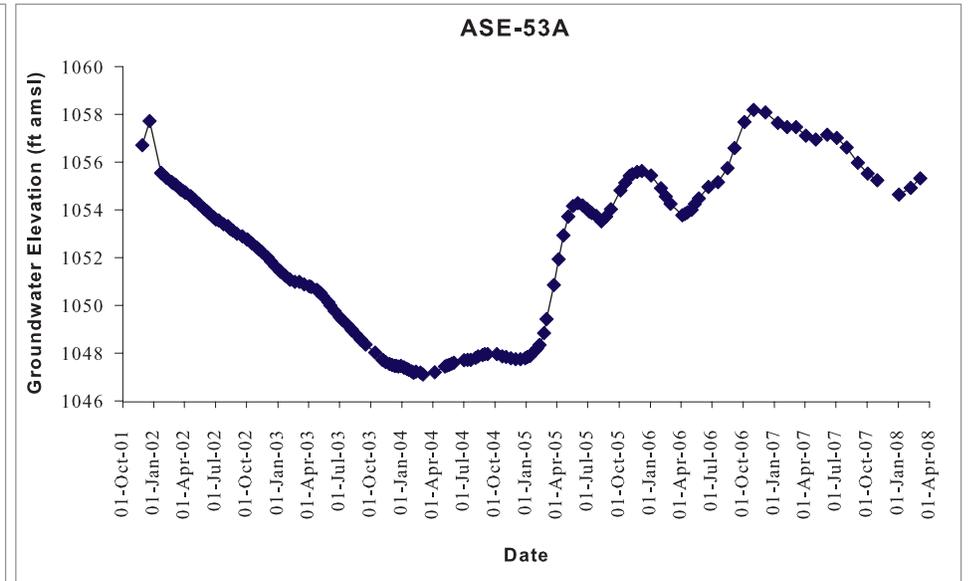
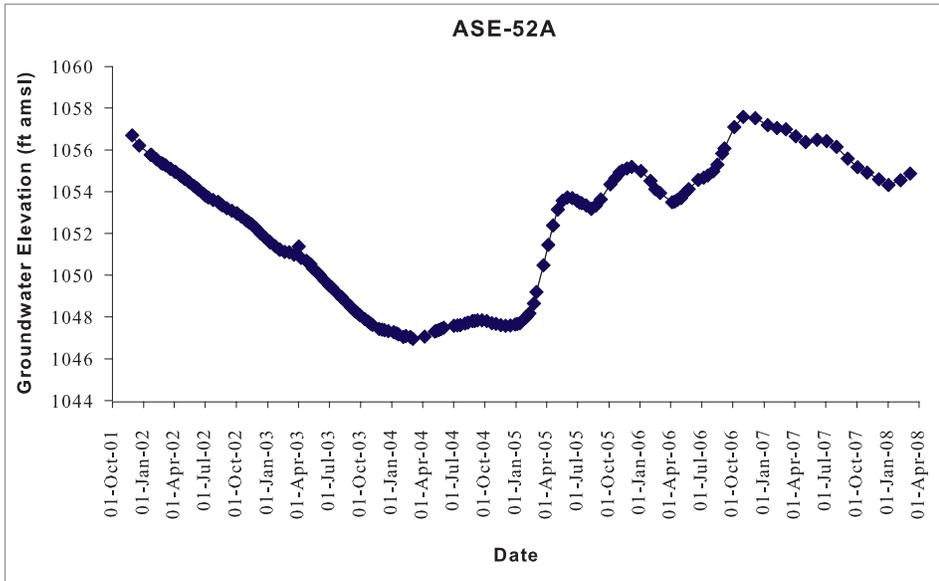
HYDROGRAPHS



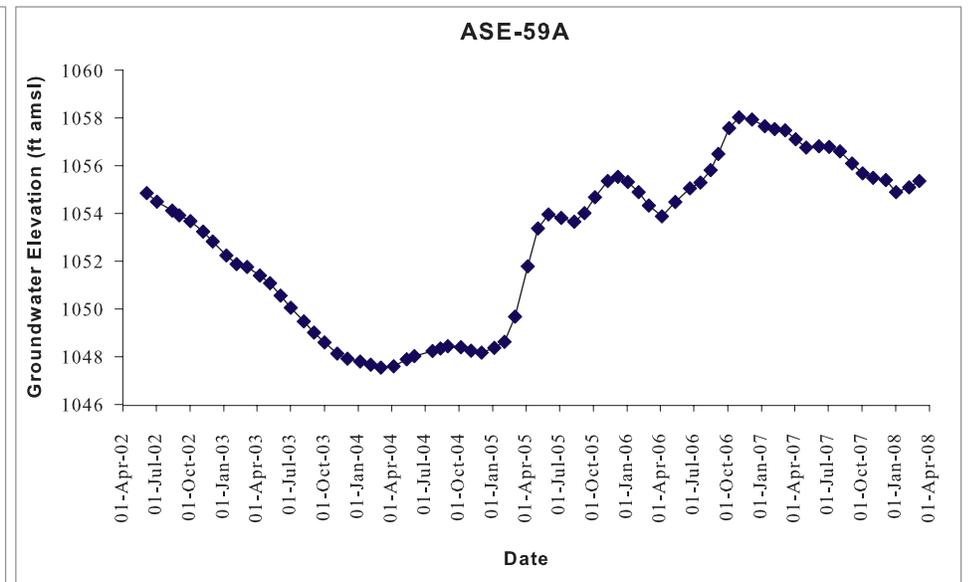
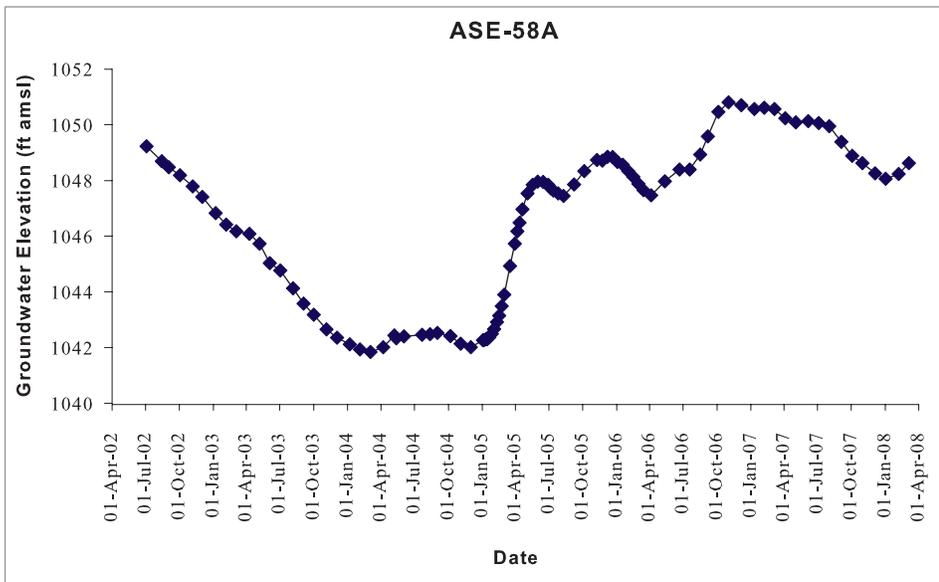
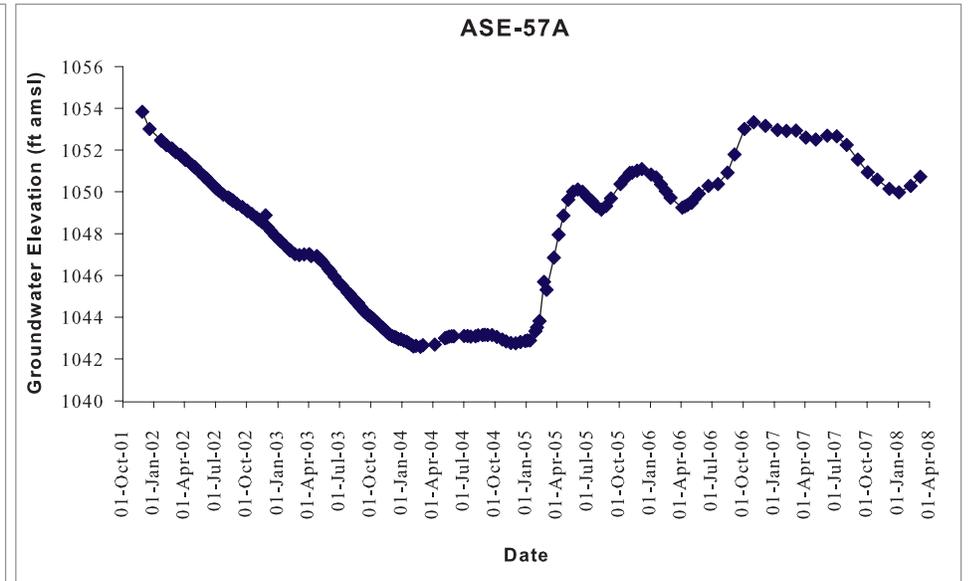
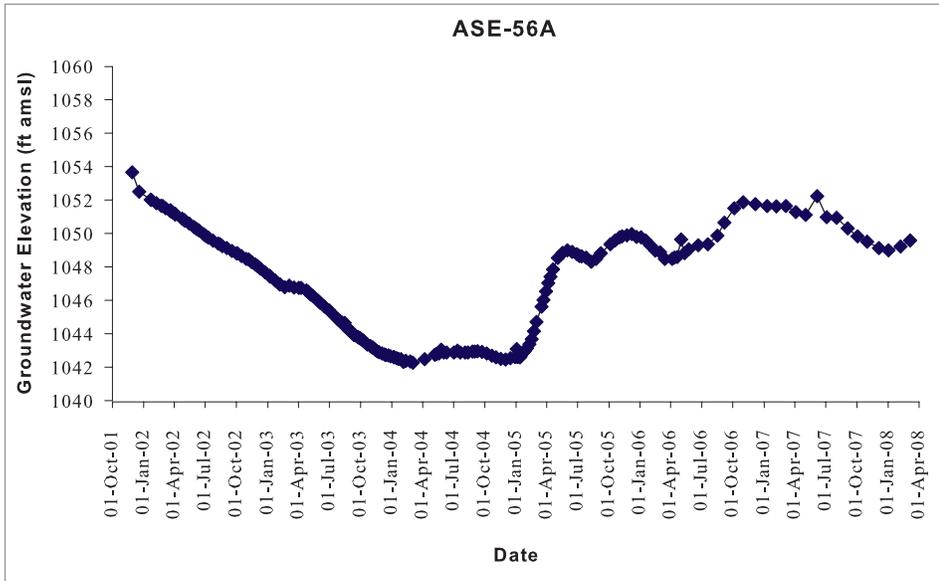
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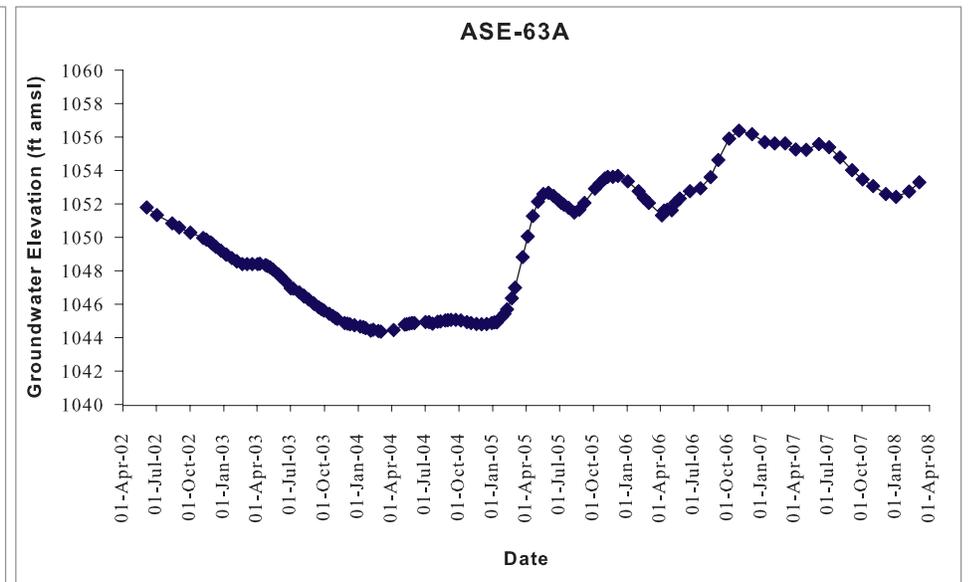
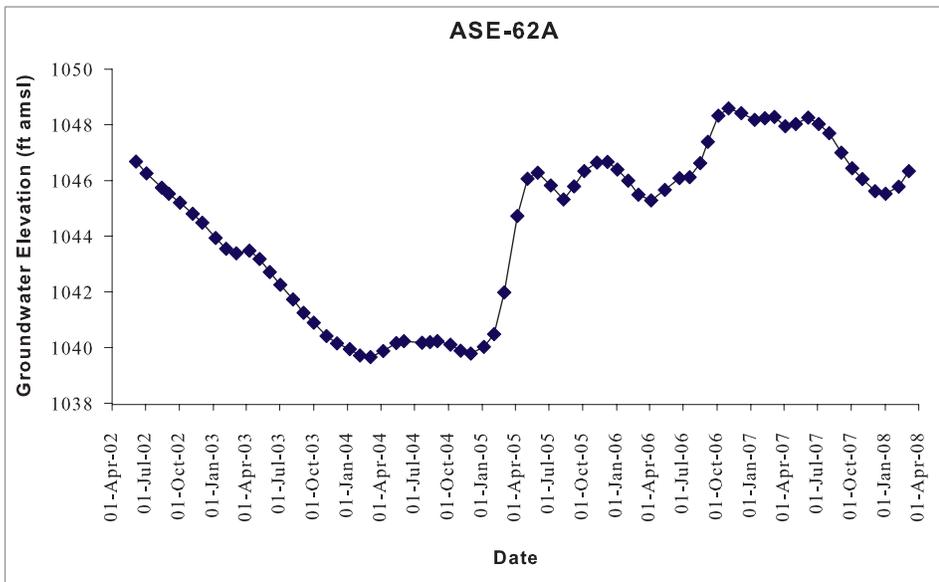
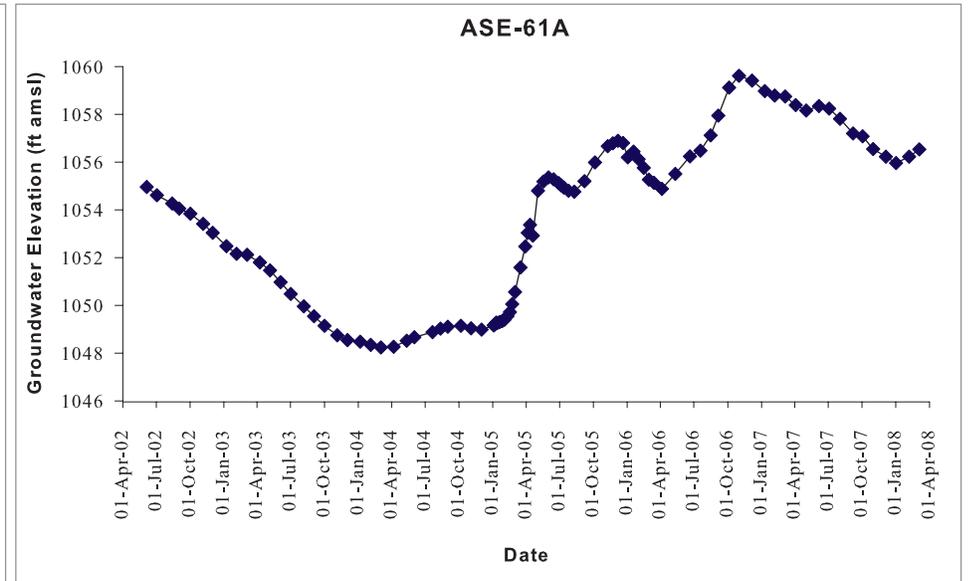
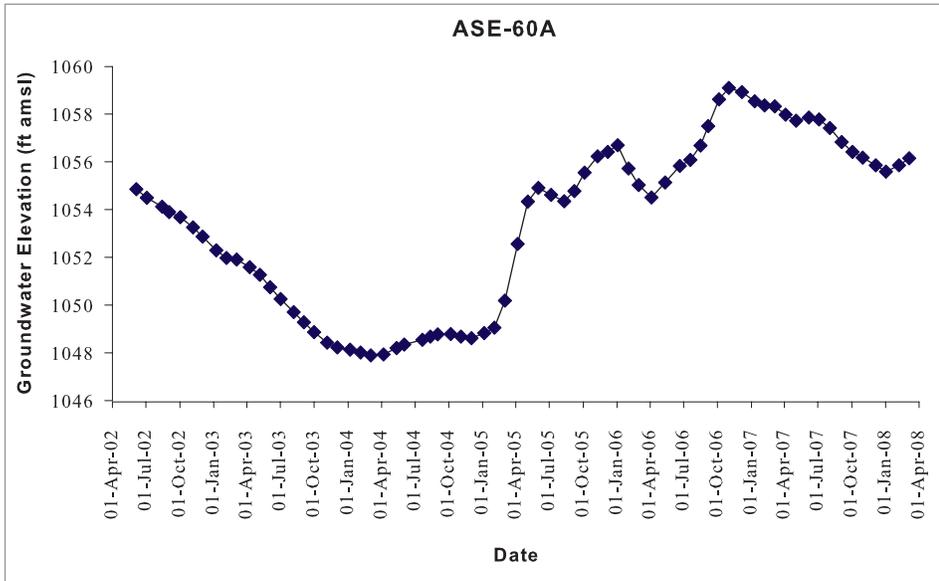
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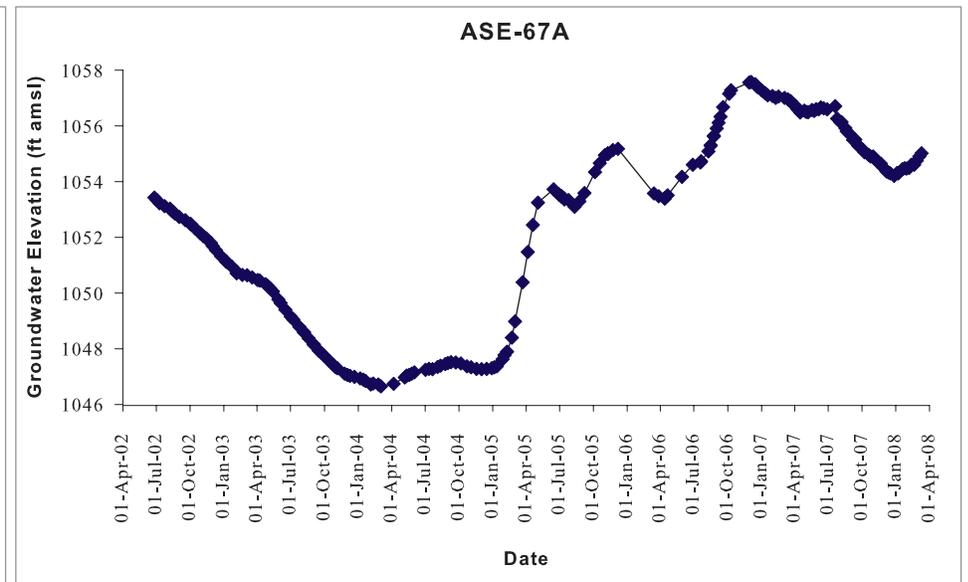
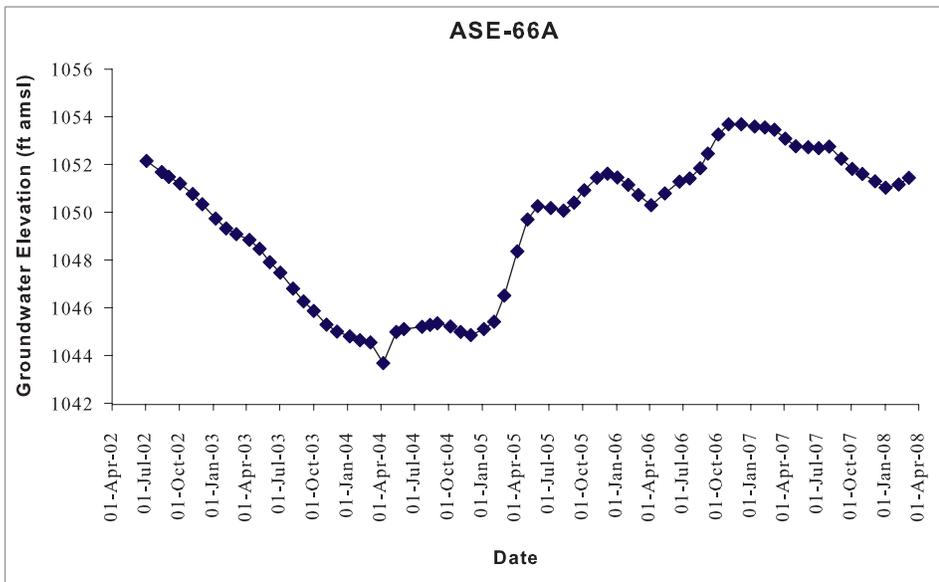
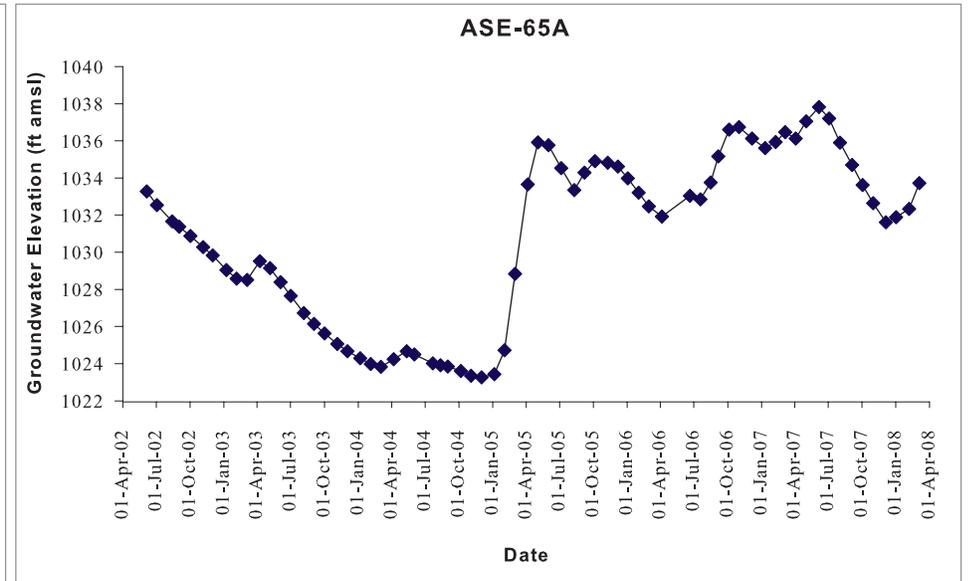
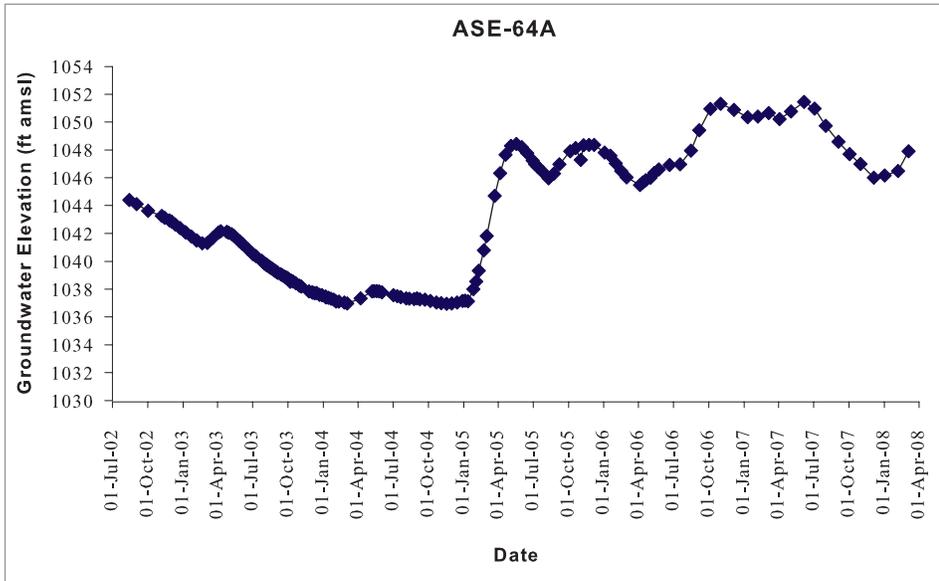
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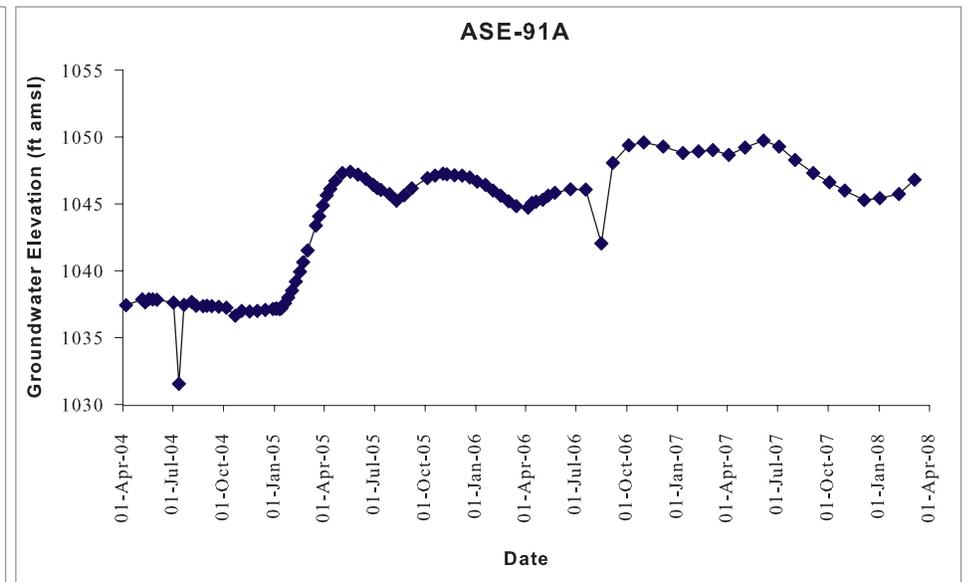
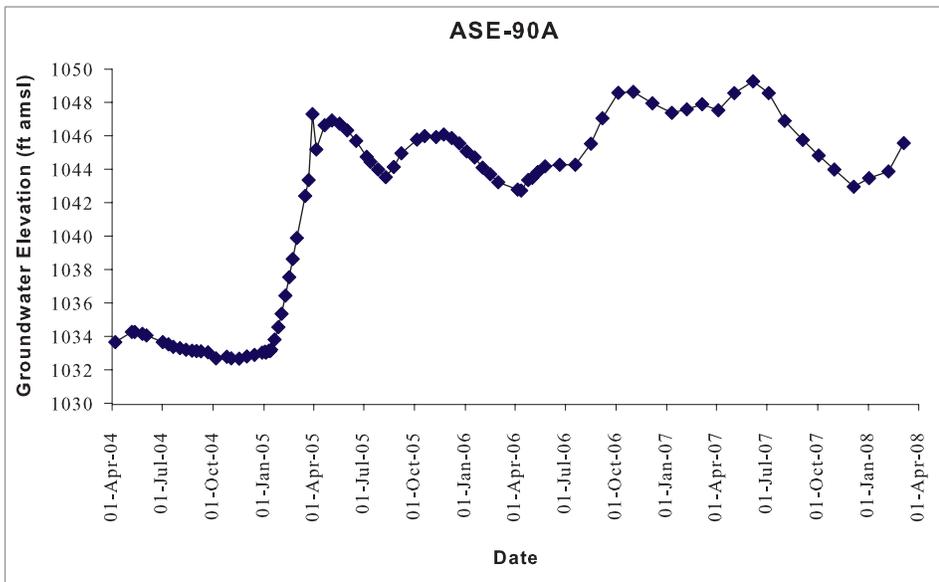
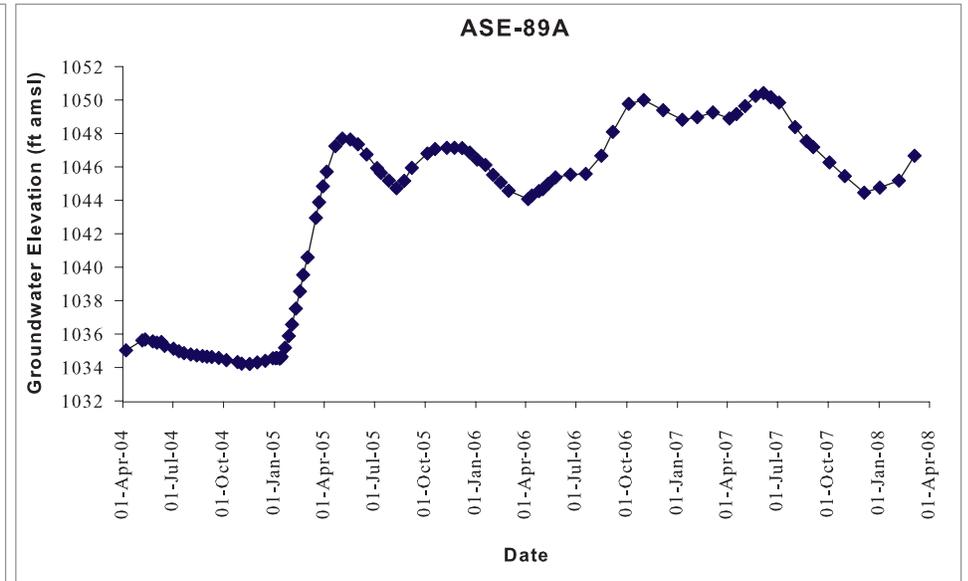
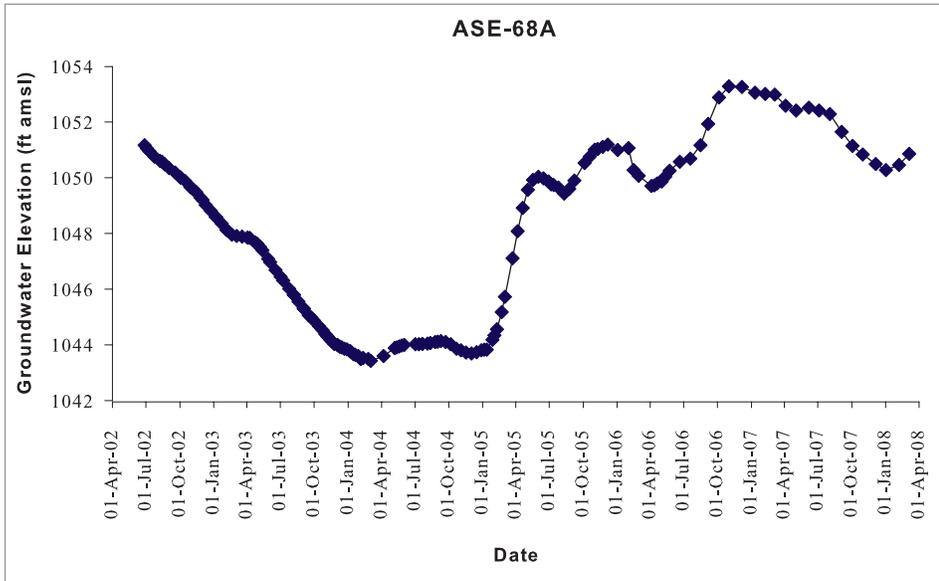
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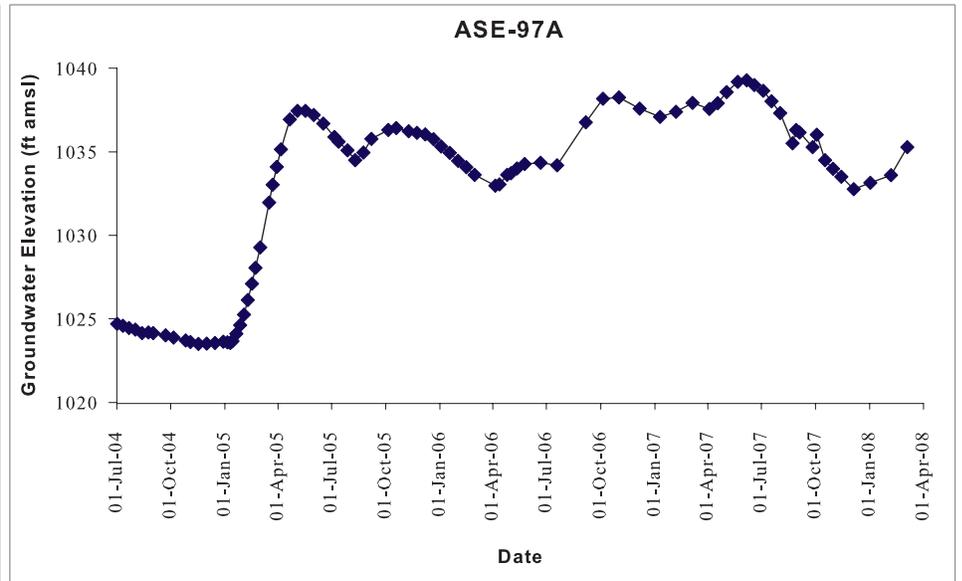
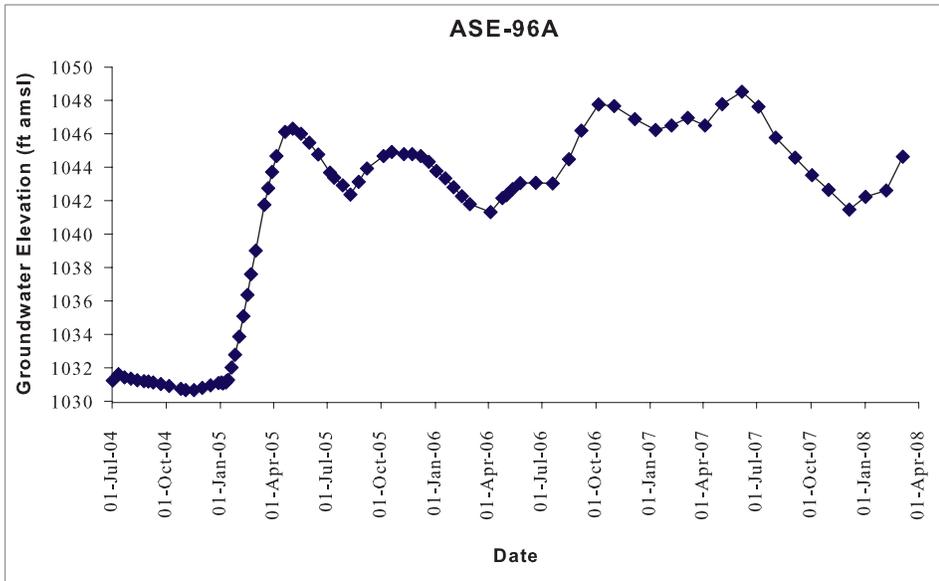
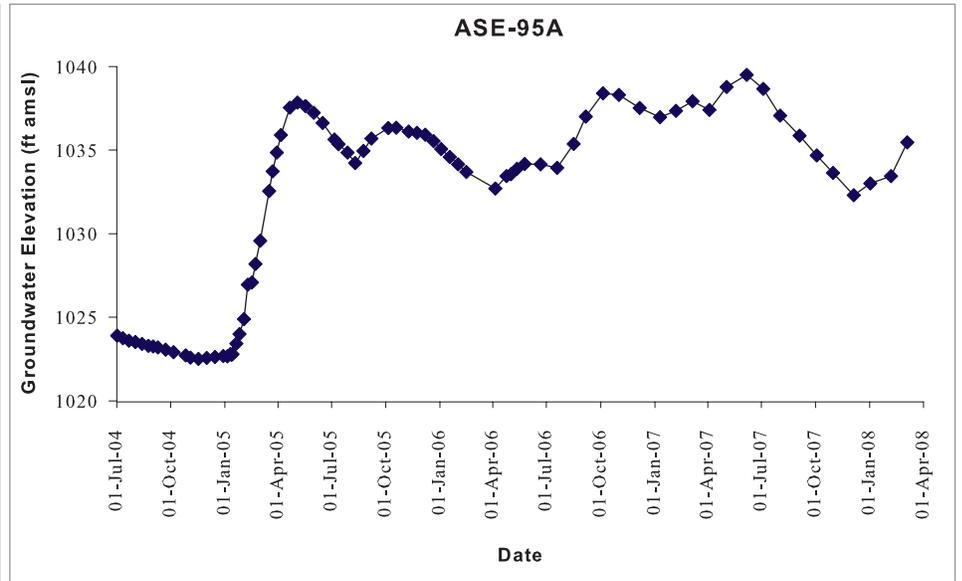
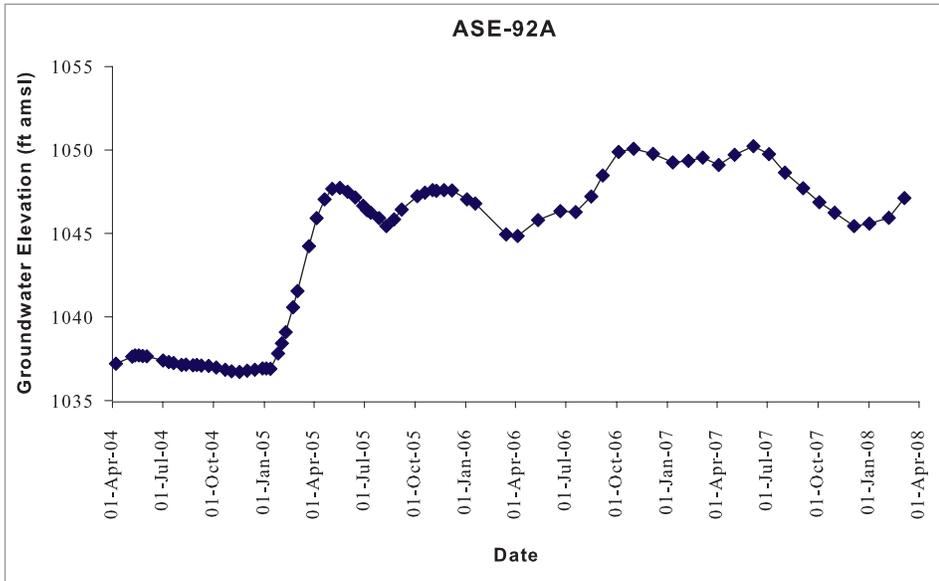
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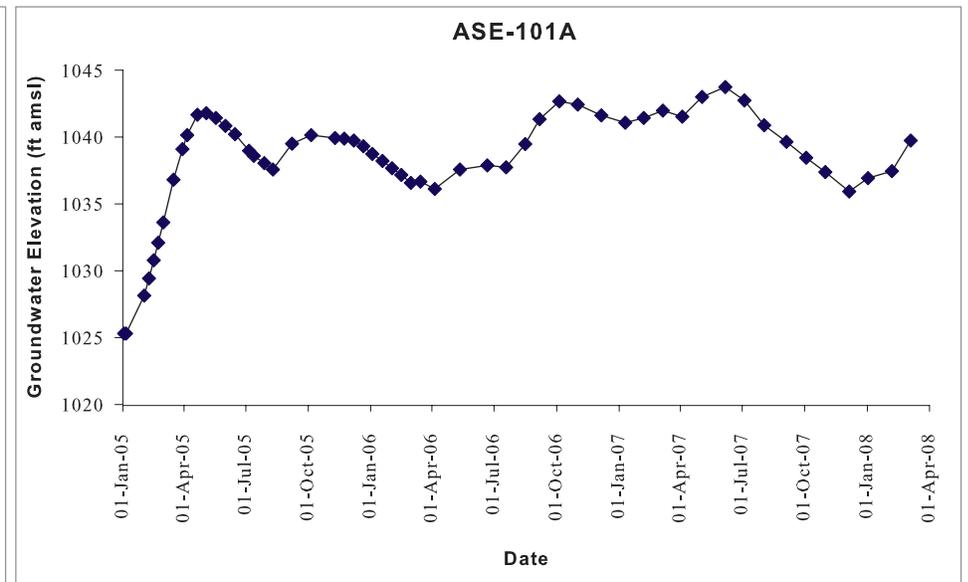
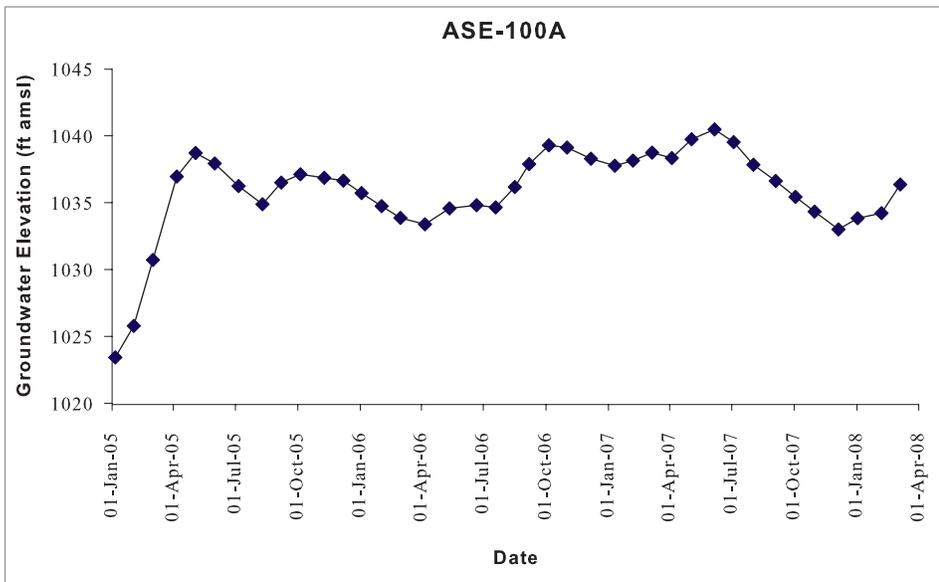
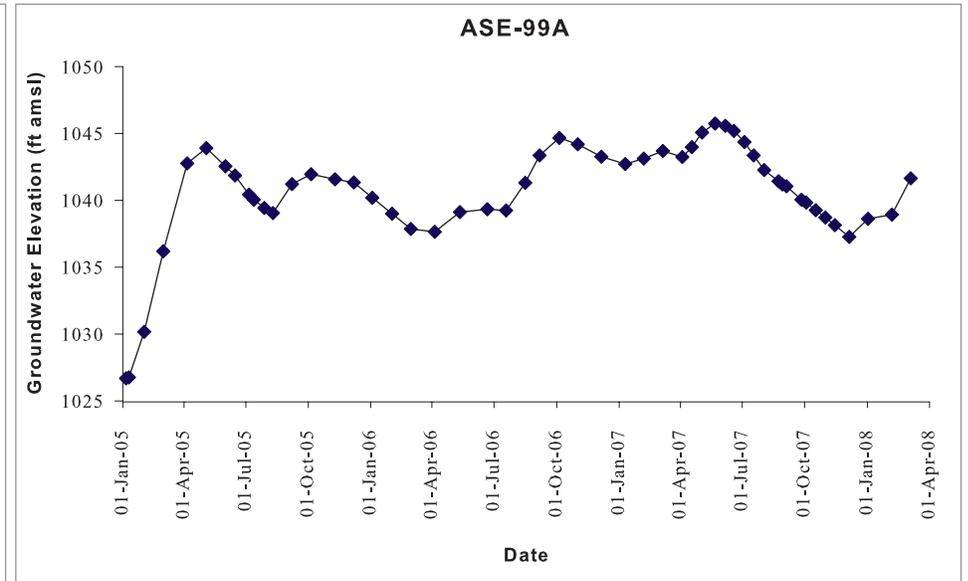
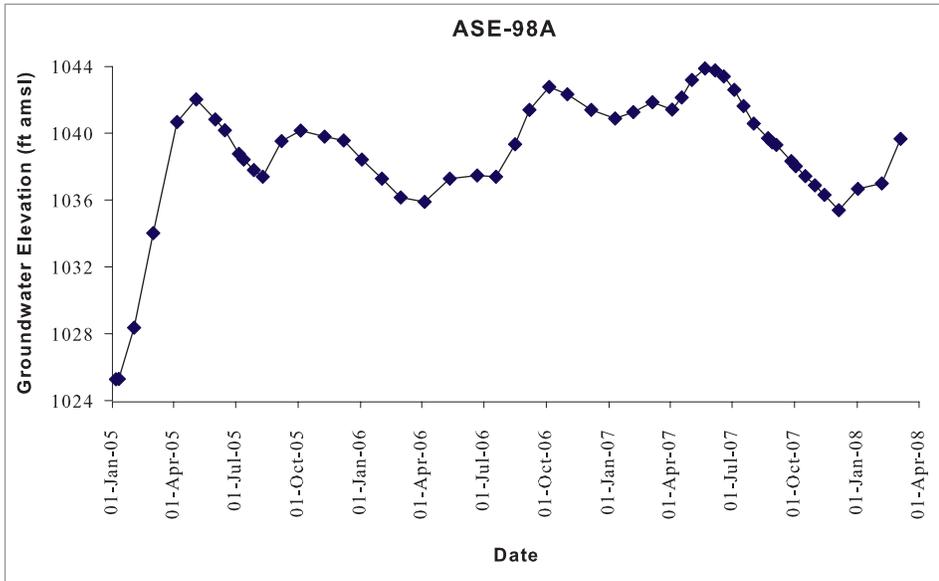
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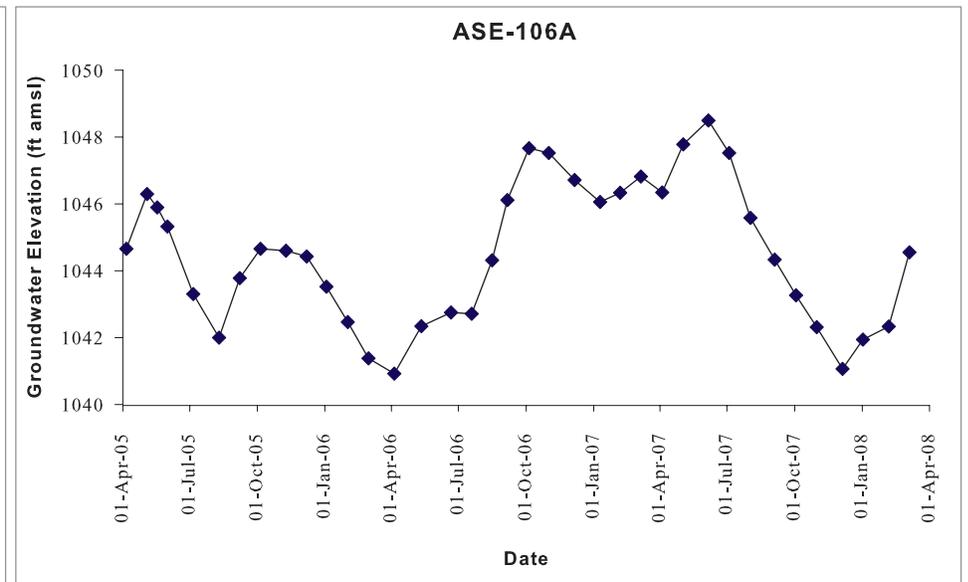
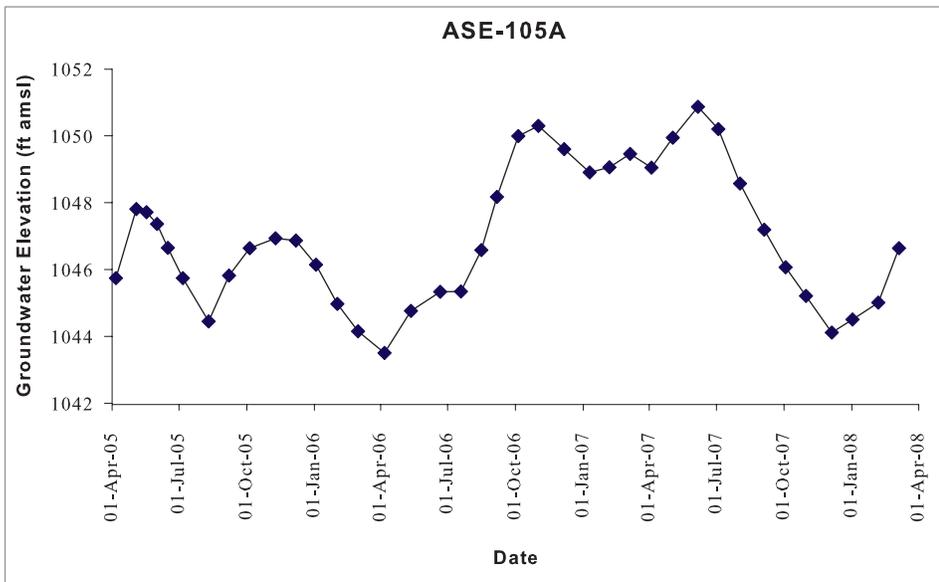
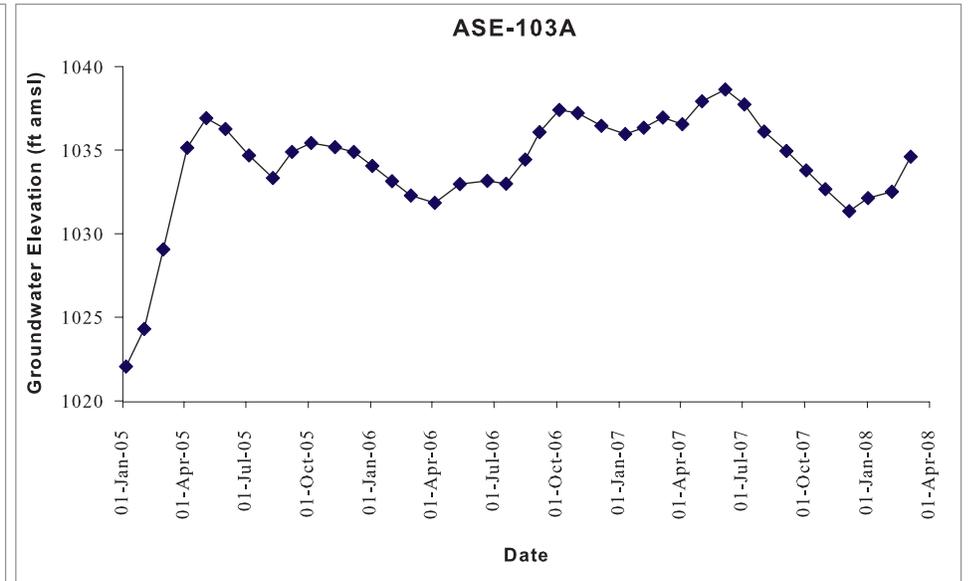
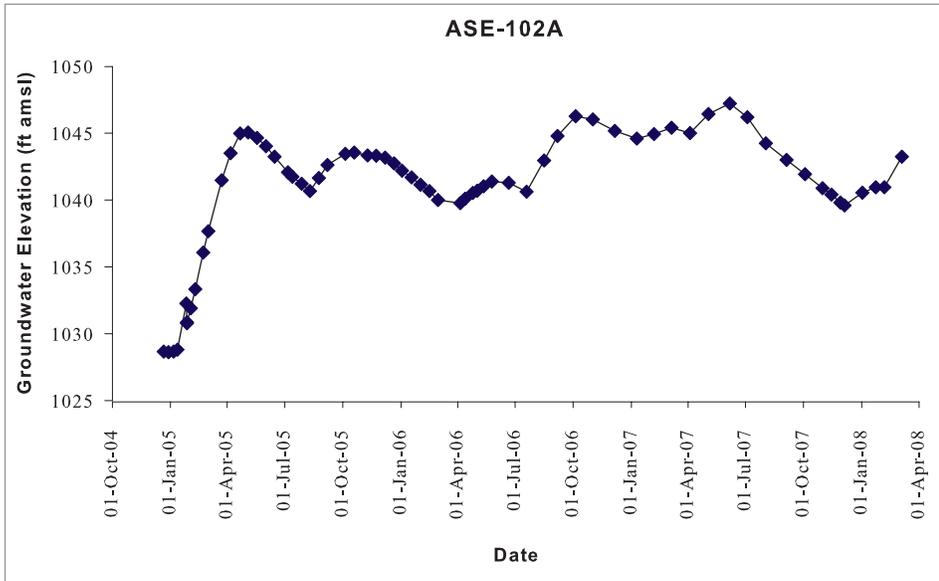
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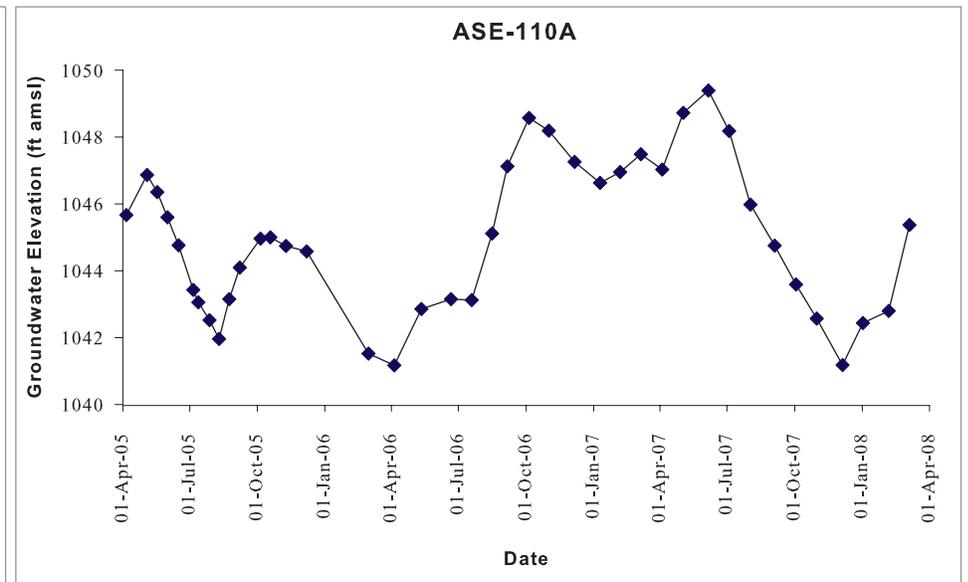
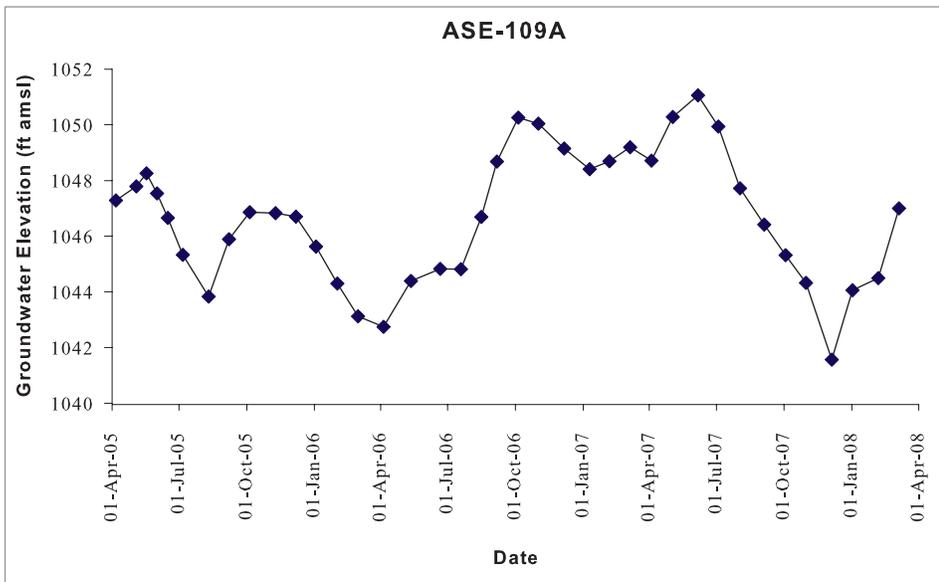
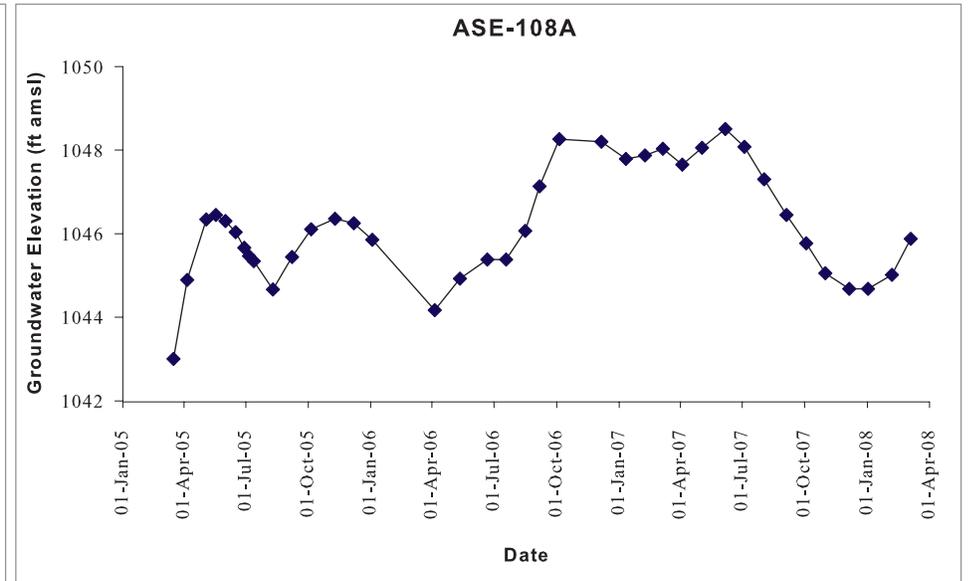
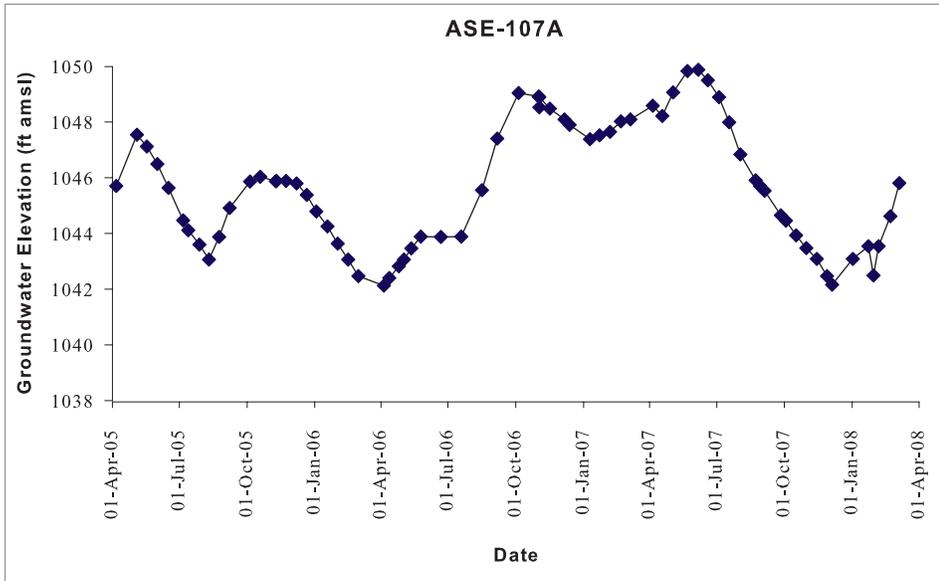
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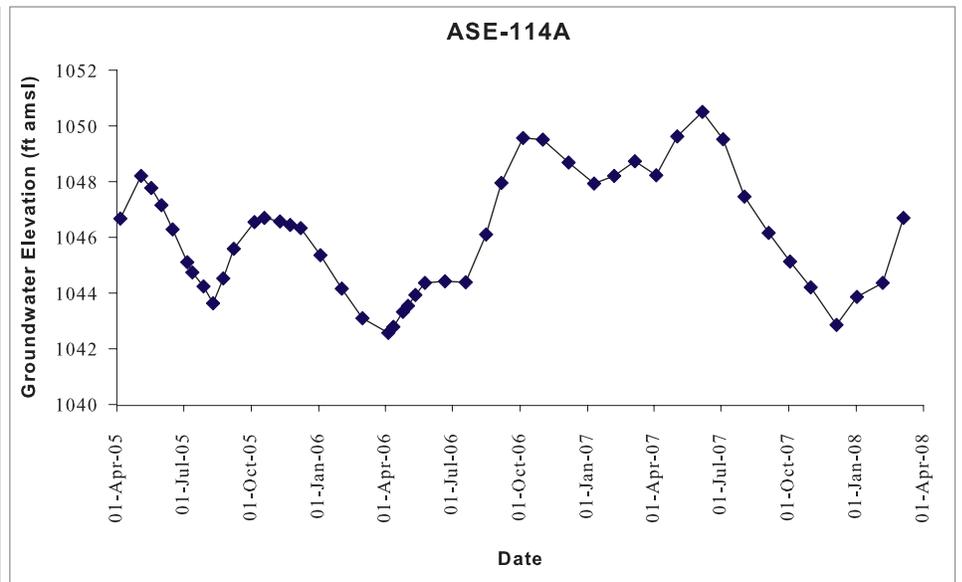
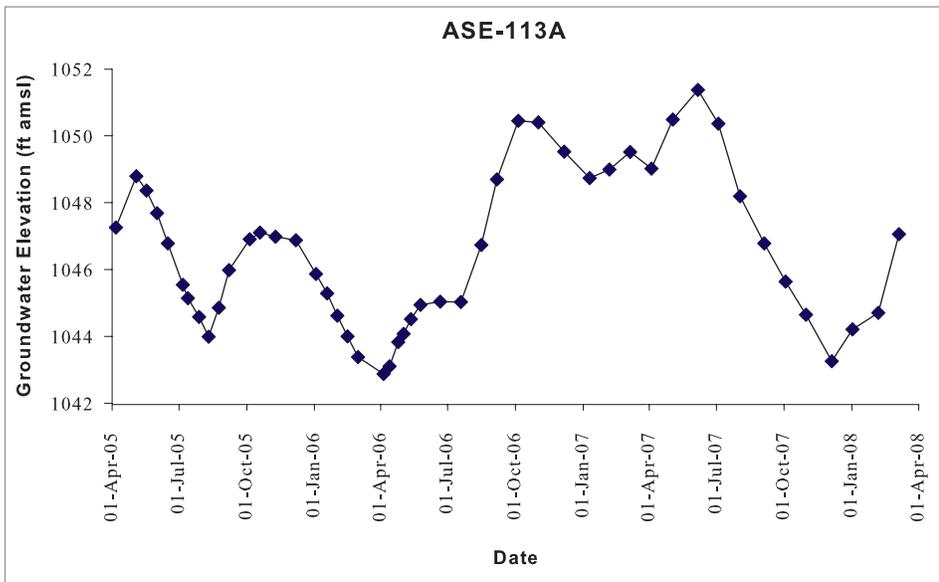
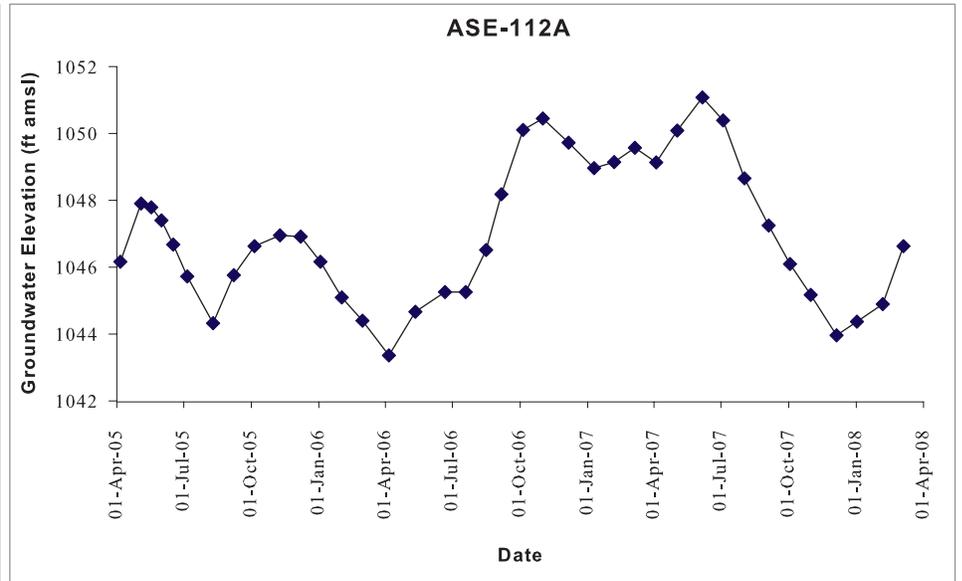
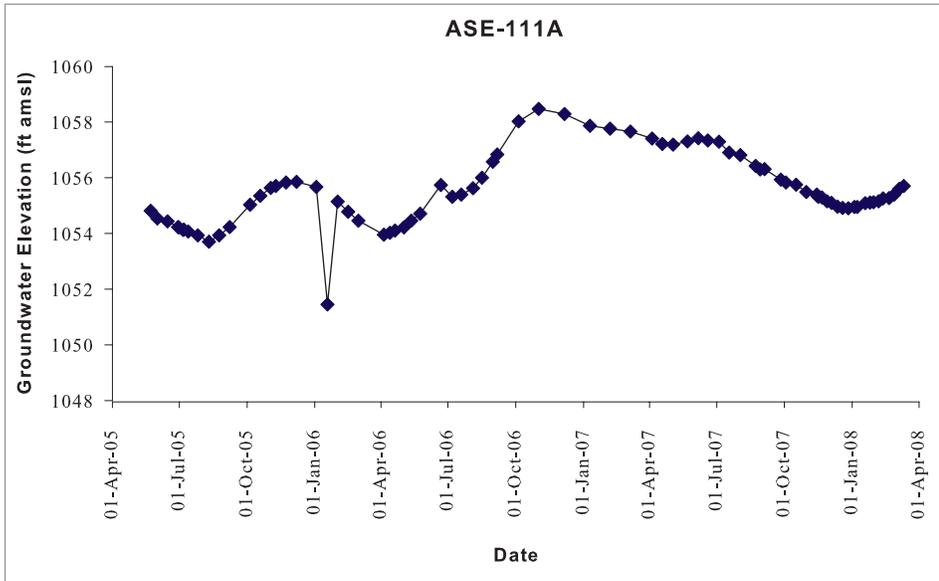
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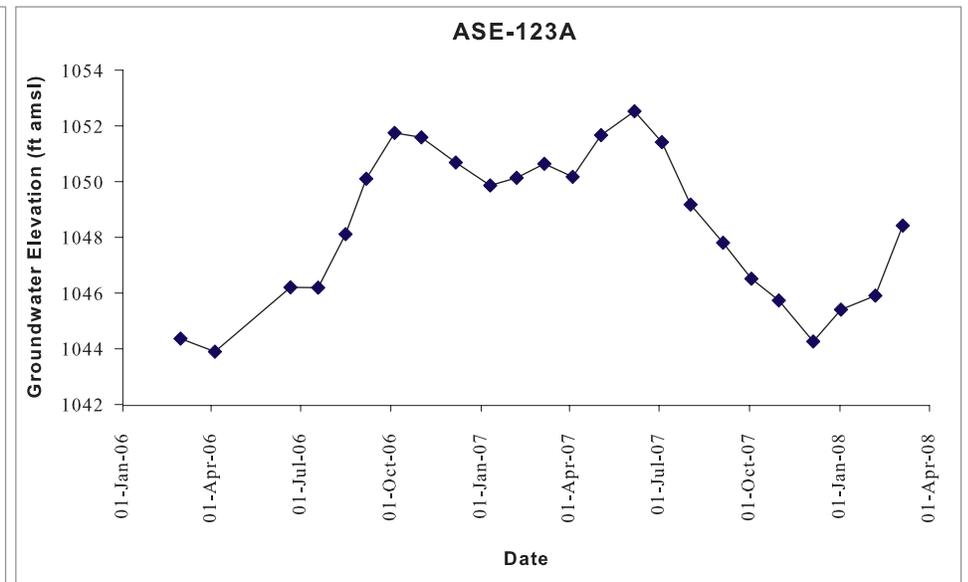
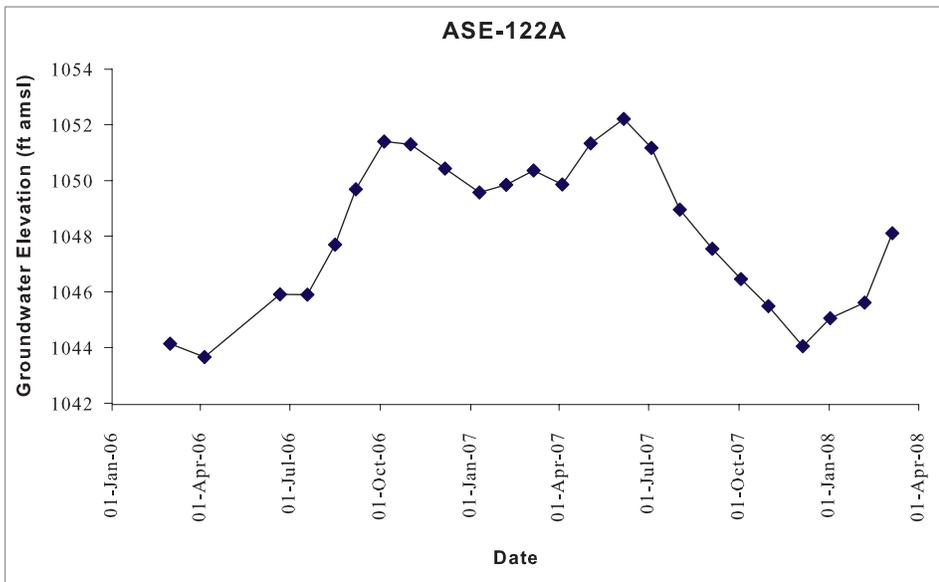
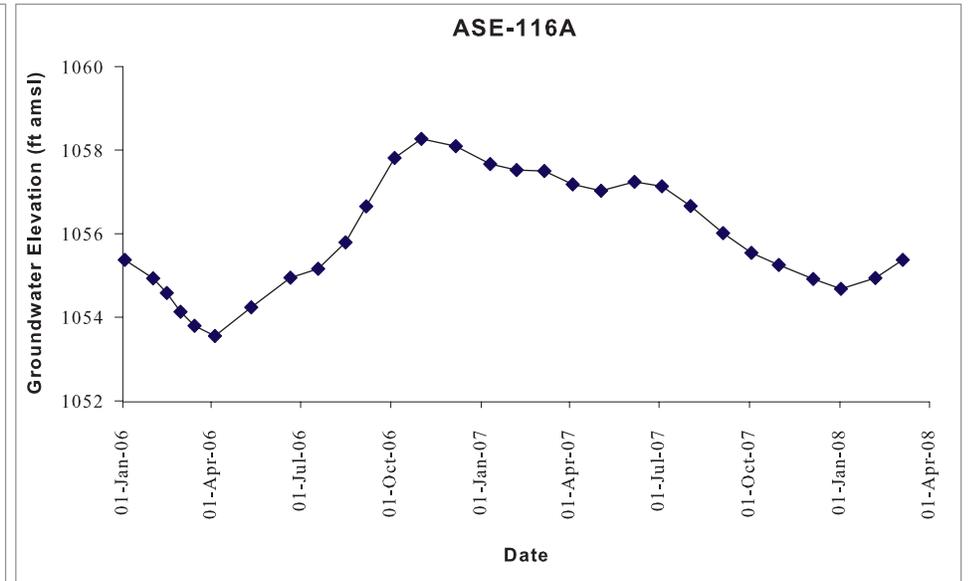
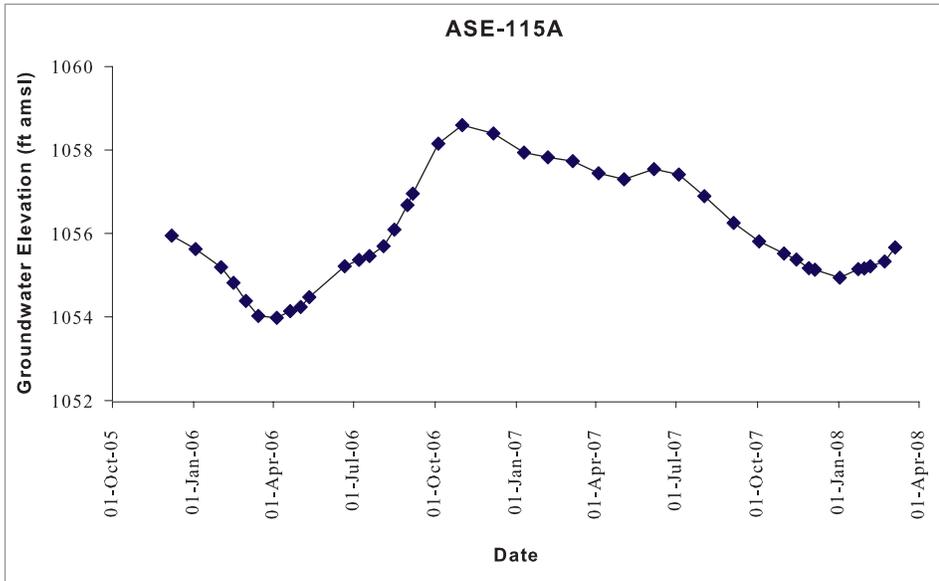
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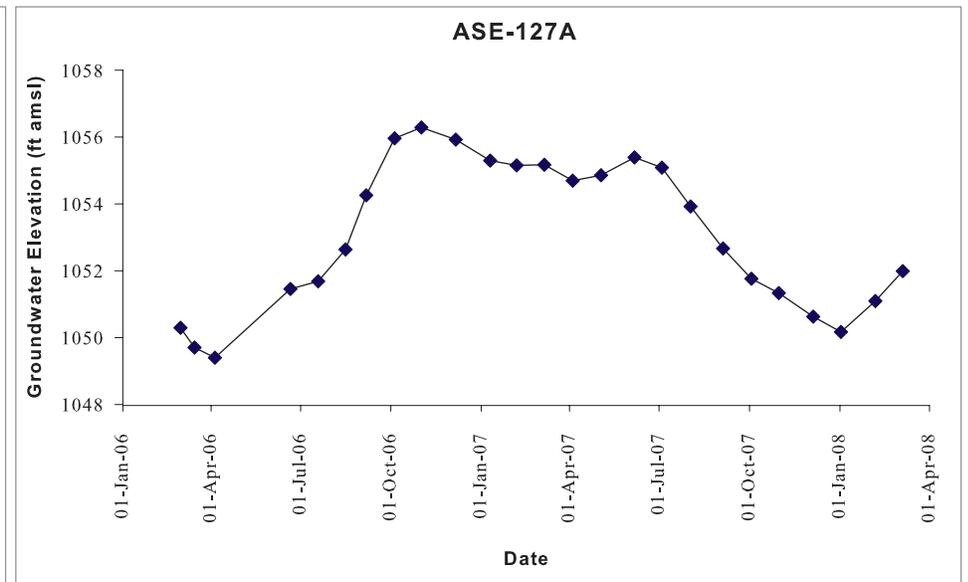
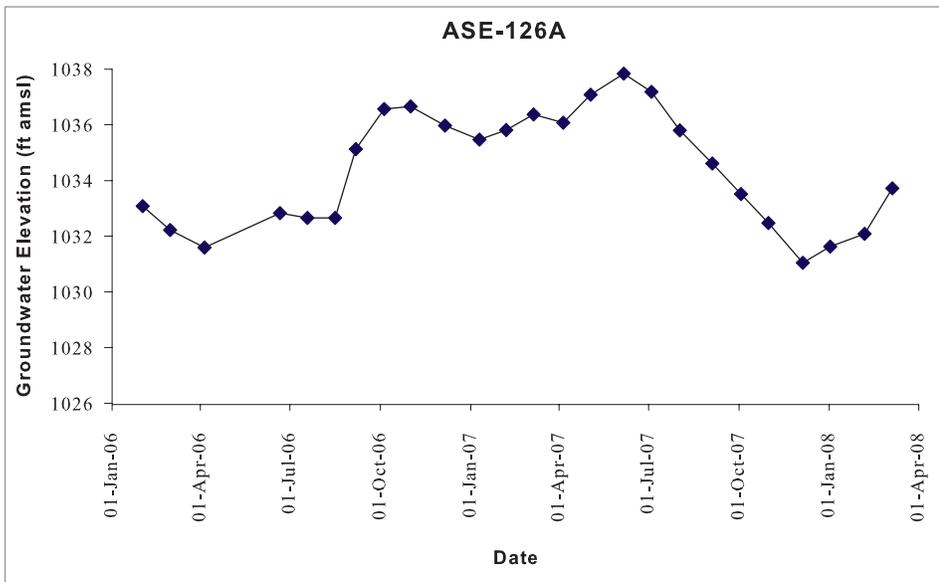
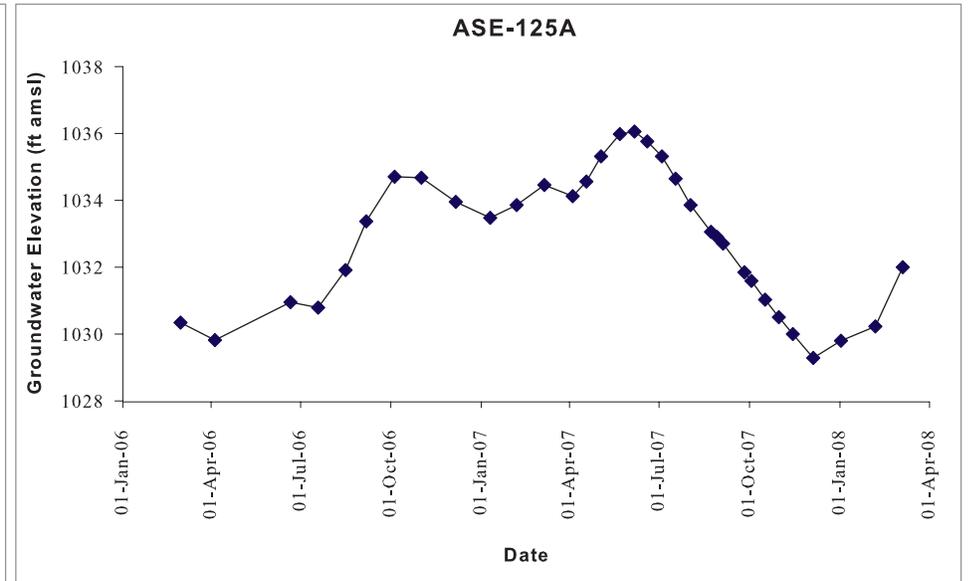
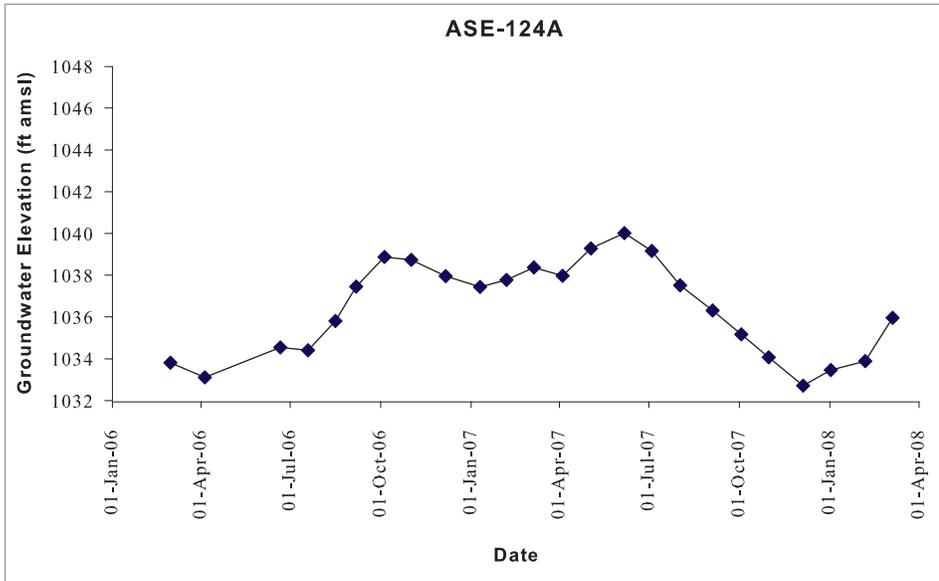
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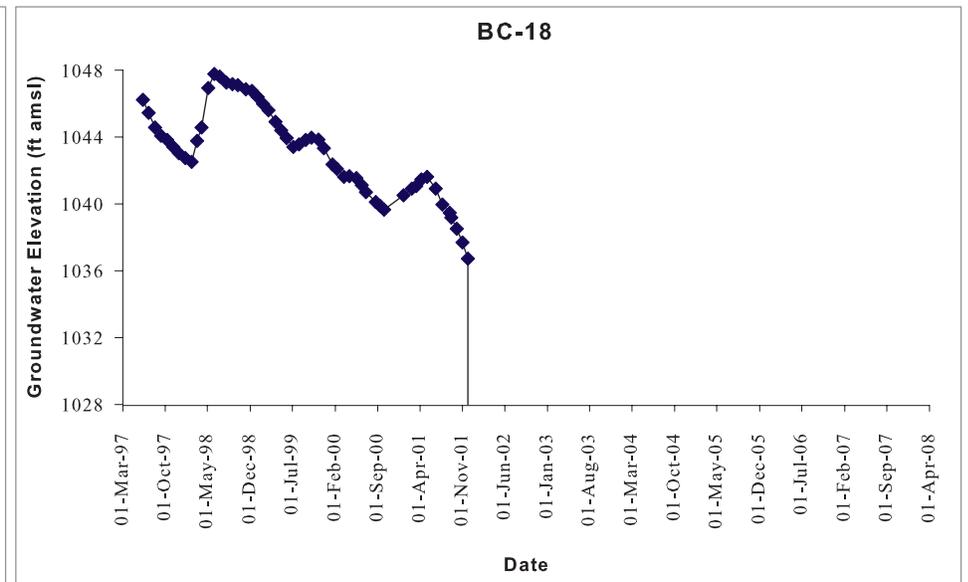
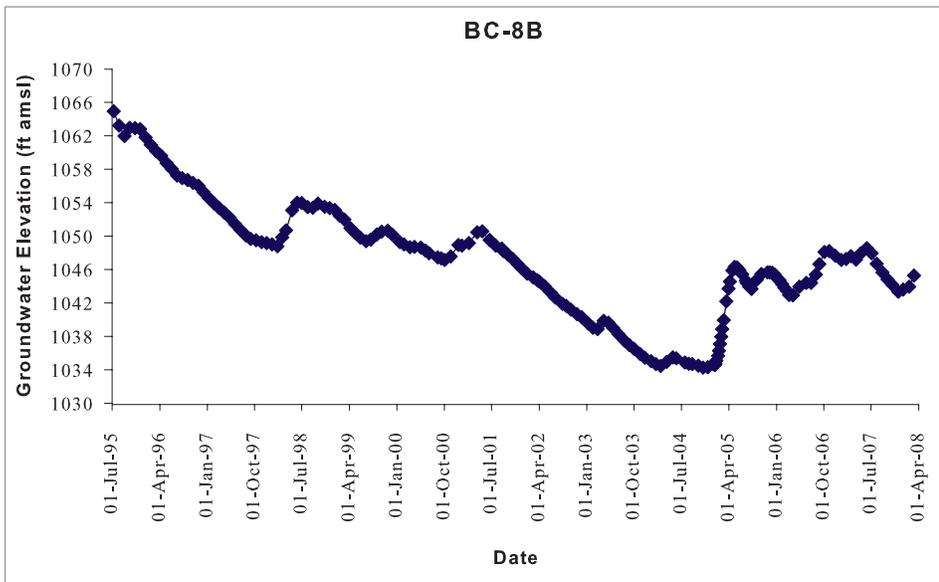
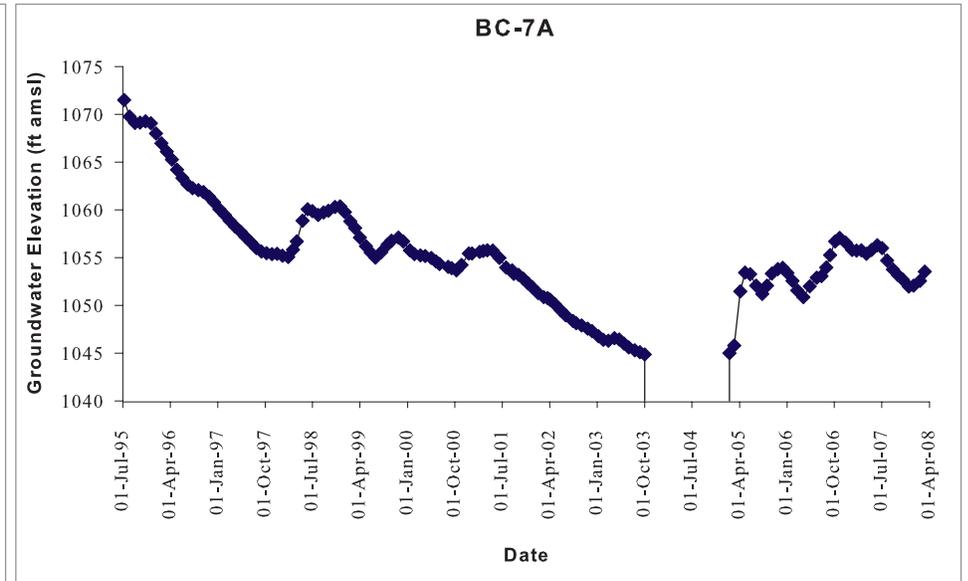
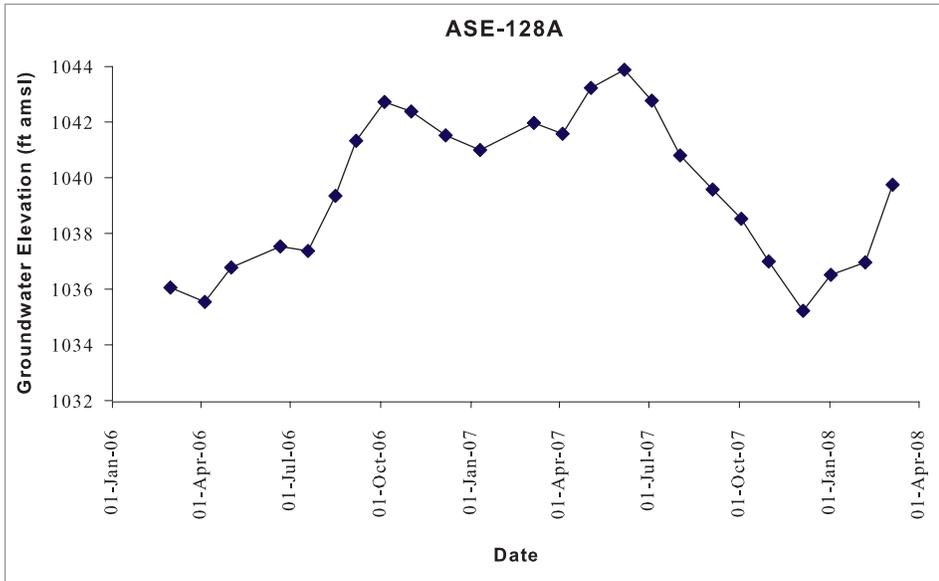
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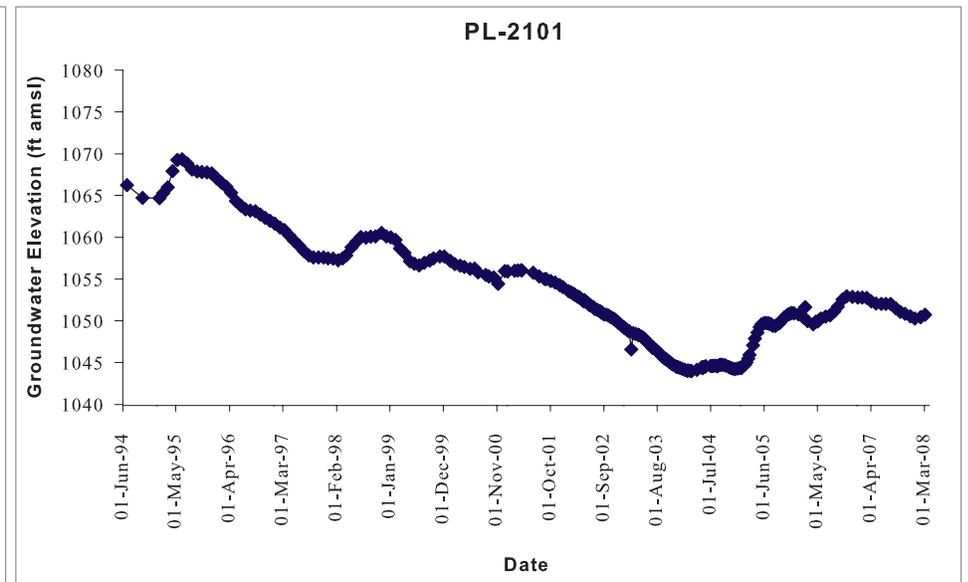
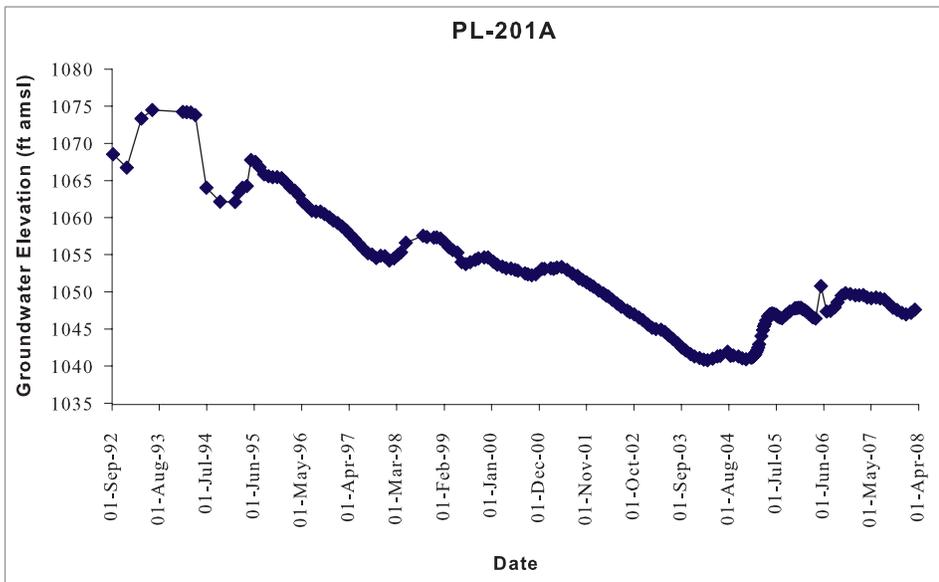
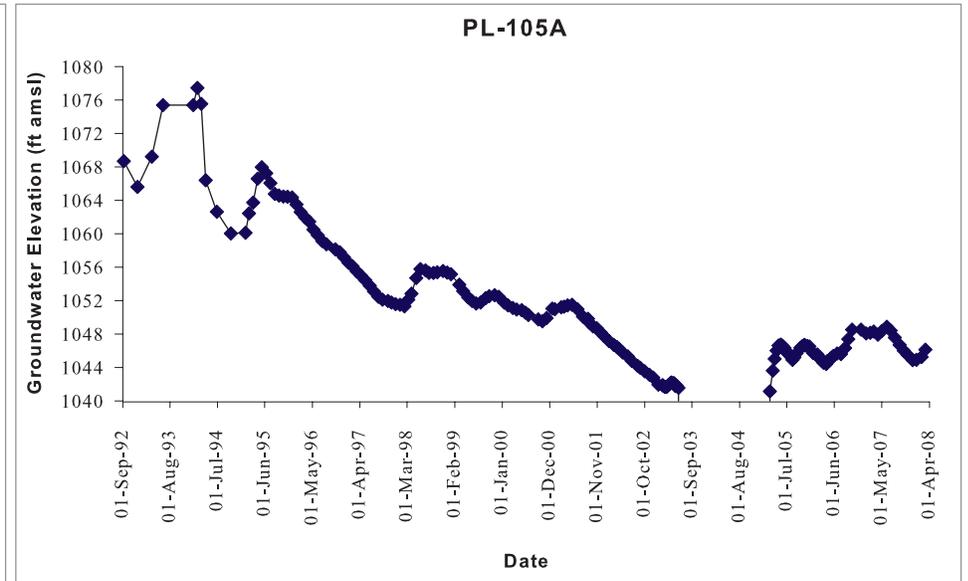
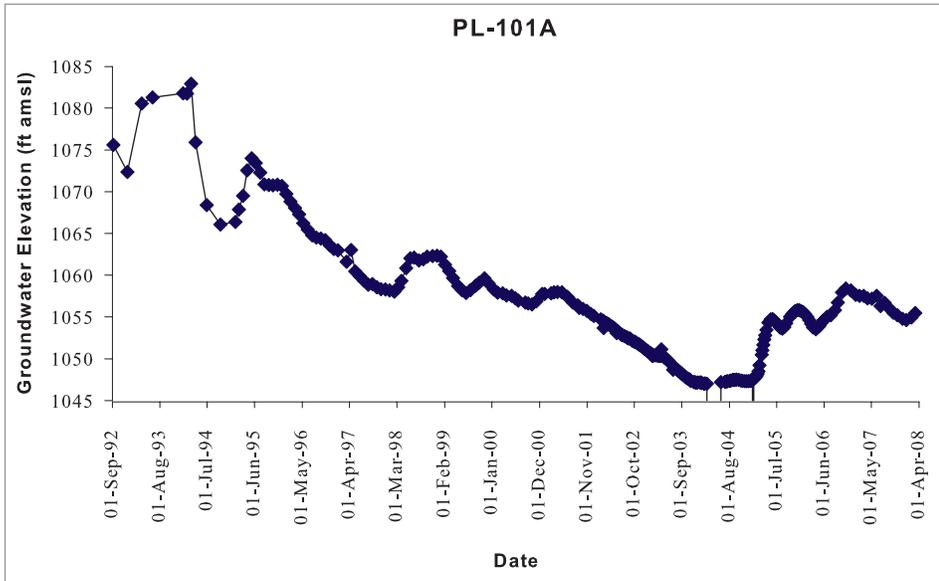
HYDROGRAPHS



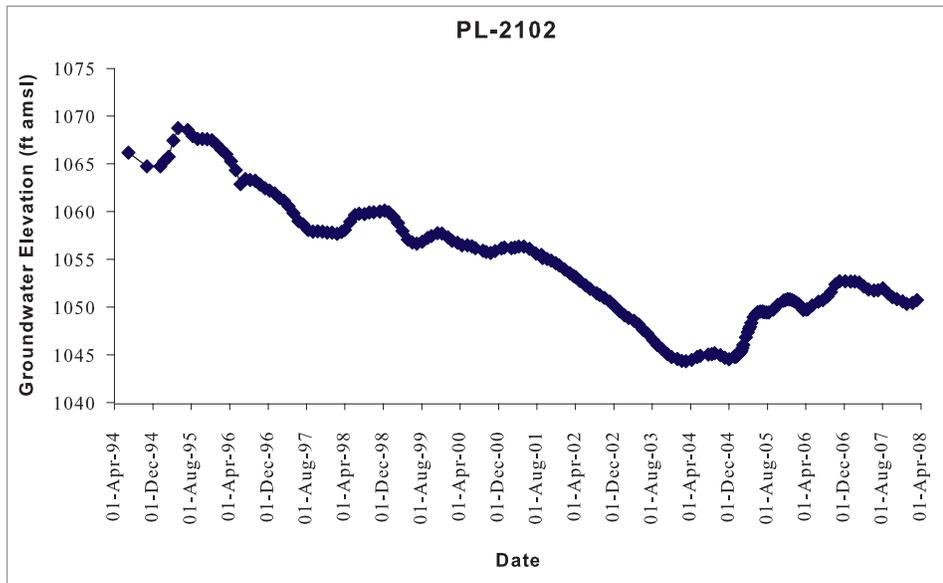
HYDROGRAPHS



HYDROGRAPHS



HYDROGRAPHS



Appendix B
Data Validation and
Laboratory Analytical Reports

Data Quality Evaluation Report – First Quarter 2008 Underground Storage Tank Water Monitoring

Introduction

The objective of this data quality evaluation (DQE) report is to assess the data quality of analytical results for water samples collected for the first quarter 2008 monitoring period at the 34th Street facility (Honeywell facility or Facility). Samples were collected and analyzed in an effort to continue providing a framework for long-term monitoring of the Honeywell facility. The data may also be used to support future activities such as feasibility studies, risk assessments, fate and transport modeling and remedial actions. The basis for this assessment includes: individual method requirements, guidelines from the United States Environmental Protection Agency (USEPA) *Contract Laboratory National Functional Guidelines for Organic Data Review* (USEPA, 1999), and the *Honeywell International Inc., Sky Harbor 34th Street Facility Quality Assurance Project Plan (QAPP)* (CH2M HILL, 2005 and Honeywell, 2006). This DQE report is intended as a general data quality assessment designed to summarize data issues.

Honeywell submitted to the Arizona Department of Environmental Quality (ADEQ) an updated QAPP entitled *Master Quality Assurance Project Plan, Honeywell International, Inc., 34th Street Facility, Phoenix, Arizona* on September 20, 2007 (CH2M HILL, 2007). Honeywell is currently awaiting ADEQ's approval of this document.

Analytical Data

This DQE report covers 61 normal samples (REG), 7 field duplicates (FD), 8 equipment blanks (EB), and 8 trip blanks (TB). A list of samples and collection dates is included in Attachment 1 at the end of this report. Samples were collected between March 10, 2008 and March 19, 2008. These sample results were reported as five sample delivery groups (SDG) listed in Table 1. The analyses were performed by TestAmerica Laboratories located in Denver, Colorado (TA-DEN).

SDG	Laboratory
D8C120318	TA-DEN
D8C130356	TA-DEN
D8C140327	TA-DEN
D8C150178	TA-DEN
D8C200353	TA-DEN

Two methods were used to analyze the environmental samples. Samples were collected and shipped by overnight carrier to the laboratory for analysis. Selected samples were analyzed for one or more of the following analytes/methods:

Table 2 – Analytical Parameters		
Parameter	Method	Laboratory
Volatile Organic Compounds (VOC)	SW8260	TA-DEN
Total Petroleum Hydrocarbons (TPH) (diesel and motor oil)	SW8015	TA-DEN

Data validation was performed in accordance with the *Contract Laboratory National Functional Guidelines for Organic Data Review* (USEPA, 1999), substituting the calibration and quality control requirements specified in the Honeywell QAPP (CH2M HILL, 2005 and Honeywell, 2006) for those specified in the National Functional Guidelines.

The assessment of data includes a review of: (1) the chain-of-custody documentation; (2) holding-time compliance; (3) the required field and laboratory quality control samples; (4) flagging for method blanks; (5) laboratory control sample (LCS) recoveries; (6) surrogate spike recoveries; and, (7) matrix spike/matrix spike duplicate samples (MS/MSD).

Specifically, all data were validated per Level II data validation requirements, which include the following items:

- A review of the data set narrative to identify any issues that the lab reported in the data deliverable.
- A check of sample integrity (sample collection, preservation, and holding times).
- An evaluation of basic quality control measurements used to assess the accuracy, precision, and representativeness of data, including quality control blanks, LCS/LCSD, MS/MSD, surrogate recovery when applicable, and field or laboratory duplicate results.
- A review of sample results, target compound lists, and detection limits to verify that project analytical requirements are met.
- Initiation of corrective actions, as necessary, based on the data review findings.
- Qualification of the data using appropriate qualifier flags, as necessary, to reflect data usability limitations.

Field samples were also reviewed to ascertain field compliance and data quality issues. This included a review of field duplicates, equipment blanks, and trip blanks.

Data flags are assigned according to the Honeywell QAPP (CH2M HILL, 2005 and Honeywell, 2006). These flags, as well as the reason for each flag, are entered into the electronic database. Multiple flags are routinely applied to specific sample method/matrix/analyte combinations, but there will be only one final flag. A final flag is applied to the data and is the most conservative of the applied validation flags. The final flag also includes matrix and blank sample impacts.

The data flags are defined below:

- J = Analyte was present but reported value may not be accurate or precise.
- R = The result was rejected.
- U = Analyte was analyzed for but not detected at the specified detection limit.
- UJ = Analyte was not detected above the detection limit objective. However, the reported detection limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Findings

The overall summaries of the data validation findings are contained in the following sections below and summarized in Table 6.

Holding Times

All holding-time criteria were met.

Sample Quantitation

All methods were reported to the reporting limit (RL) with the exception of method SW8015 which was reported to the method detection limit. All Honeywell QAPP objectives were met for all undiluted analyses.

Several samples required dilution due to high analyte concentrations and matrix interference. The RLs for non-detected analytes in the diluted samples were raised accordingly. Table 3 lists the methods and samples analyzed at a dilution.

Method	Sample ID	Dilution Factor
SW8015	ASE-51A-8A1	50
SW8260	ASE-106A-8A1	4
SW8260	ASE-115A-8A1	2, 100
SW8260	ASE-116A-8A1	10
SW8260	ASE-38A-8A1	10
SW8260	ASE-39A-8A1	10
SW8260	ASE-41A-8A1	4
SW8260	ASE-46A-8A1	10
SW8260	ASE-51A-8A1	4, 40
SW8260	ASE-52A-8A1	5
SW8260	ASE-56A-8A1	4, 10
SW8260	ASE-57A-8A1	20
SW8260	ASE-63A-8A1	2, 40
SW8260	ASE-89A-8A1	10
SW8260	ASE-90A-8A1	20
SW8260	ASE-92A-8A1	4

Table 3 – Samples Analyzed Diluted		
Method	Sample ID	Dilution Factor
SW8260	ASE-95A-8A1	5
SW8260	ASE-96A-8A1	20
SW8260	PL-101A-8A1	10
SW8260	PL-504-8A1	6.66
SW8260	PL-505-8A1	10
SW8260	PL-514-8A1	10

Calibration

Calibration information was not supplied in the Level II validation reports and could not be directly verified to have met the Honeywell QAPP control criteria. However, the laboratory case narratives and/or footnotes in the laboratory data packages were reviewed by the data validator and there were no exceptions noted.

Method Blanks

Method blanks were analyzed at the required frequency and were free of contamination.

Field Blanks

EBs and TBs were collected as required and were free of contamination with two exceptions.

Bromodichloromethane and chloroform were detected in an EB above the RL. Associated data were not qualified because the sample did not contain reportable levels of these analytes.

Field Duplicates

Seven FD sets were collected and analyzed with this event. A list of FDs and associated parent sample identifications (ID) is included in Table 4.

Table 4 – List of Field Duplicates	
Field Duplicate Sample ID	Associated Parent Sample ID
PL-502-8A1	ASE-54A-8A1
PL-504-8A1	ASE-106A-8A1
PL-505-8A1	ASE-90A-8A1
PL-507-8A1	ASE-102A-8A1
PL-509-8A1	ASE-61A-8A1
PL-511-8A1	ASE-91A-8A1
PL-514-8A1	ASE-116A-8A1

All relative percent difference (RPD) criteria were met.

Surrogates

Surrogates were recovered within laboratory established quality control (QC) limits with the following exceptions:

Surrogate recoveries were above established QC limits for method SW8260 in samples ASE-51A-8A1 and ASE-64A-8A1, indicating associated sample results are possibly biased high. The associated detected results were qualified as estimated and flagged “J”.

Laboratory Control Samples

LCSs were analyzed as required and were within established QC limits.

Matrix Spikes

The results of MS/MSD analyses provide information about the possible influence of the matrix on either accuracy or precision of the measurements. MS/MSD recoveries and the associated RPD met criteria with the following exceptions:

The recovery of Diesel Range Organics (C10-C28) was below criteria in the MSD of sample ASE-20A-8A1 for method SW8015, indicating the associated parent sample result is possibly biased low. The detected result in the parent sample was qualified as estimated and flagged “J”.

The recoveries of seven analytes were below criteria in the MS and/or MSD of sample ASE-20A-8A1 for method SW8260, indicating the associated parent sample results are possibly biased low. The non-detected results in the parent sample were qualified as estimated and flagged “UJ”.

The recovery of 1,1-dichloroethane was below criteria in the MSD of sample ASE-97A-8A1 for method SW8260, indicating the associated parent sample result is possibly biased low. The detected result in the parent sample was qualified as estimated and flagged “J”.

The recovery of styrene was below criteria in the MS and MSD of sample PL-2101-8A1 for method SW8260, indicating the associated parent sample result is possibly biased low. The non-detected result in the parent sample was qualified as estimated and flagged “UJ”.

Internal Standards

Internal standard data were not supplied and could not be directly verified to have met the Honeywell QAPP control criteria for the Level II validated data. The laboratory case narratives and/or footnotes in the laboratory data package were reviewed by the data validator and no exceptions were noted.

Tentatively Identified Compounds

Tentatively identified compounds were not reported by the laboratory.

Chain of Custody

Each sample was documented in a completed chain-of-custody and received at the laboratory in good condition.

During storage at the laboratory, 43 samples for SW8015 exceeded temperature criteria at 10 degrees Celsius for a period of 24 hours. All SW8015 results for these samples are qualified as estimated, non-detected results were flagged “UJ” and detected results were flagged “J”. These data qualifiers are not presented in Table 6. A list of affected samples is presented below in Table 5.

Table 5 – Sample Exceeding Storage Temperature Criteria	
Field ID	
ASE-100A-8A1	
ASE-101A-8A1	
ASE-102A-8A1	
ASE-103A-8A1	
ASE-105A-8A1	
ASE-106A-8A1	
ASE-107A-8A1	
ASE-109A-8A1	
ASE-110A-8A1	
ASE-112A-8A1	
ASE-113A-8A1	
ASE-114A-8A1	
ASE-122A-8A1	
ASE-123A-8A1	
ASE-124A-8A1	
ASE-125A-8A1	
ASE-126A-8A1	
ASE-127A-8A1	
ASE-128A-8A1	
ASE-46A-8A1	
ASE-54A-8A1	
ASE-58A-8A1	
ASE-89A-8A1	
ASE-90A-8A1	
ASE-95A-8A1	
ASE-96A-8A1	
ASE-97A-8A1	
ASE-98A-8A1	
ASE-99A-8A1	
BC-7A-8A1	
BC-8B-8A1	
PL-101A-8A1	
PL-201A-8A1	
PL-2101-8A1	
PL-2102-8A1	
PL-501-8A1	
PL-502-8A1	
PL-503-8A1	
PL-504-8A1	

Table 5 – Sample Exceeding Storage Temperature Criteria	
Field ID	
	PL-505-8A1
	PL-506-8A1
	PL-507-8A1
	PL-508-8A1

Overall Assessment

The goal of this assessment is to demonstrate that a sufficient number of representative samples were collected and the resulting analytical data can be used to support the decision-making process. The procedures for assessing the precision, accuracy, representativeness, completeness, and comparability parameters were based on the QAPP. The following summary highlights the precision, accuracy, representativeness, completeness, and comparability findings for the above-defined events:

1. No data were rejected and completeness was 100 percent.
2. No data were qualified due to low-level blank contamination.
3. One sample for method SW8015 and 21 samples for method SW8260 were analyzed diluted resulting in raised RLs for non-detected analytes.
4. Forty-three SW8015 samples exceeded temperature criteria during storage at the laboratory, resulting in data qualified as estimated.
5. Surrogate recovery exceedances were observed in two samples for method SW8260, resulting in 18 results qualified as estimated.
6. MS and/or MSD recovery exceedances were observed for methods SW8015 and SW8260, resulting in 10 results qualified as estimated.
7. The precision and accuracy of the data, as measured by field and laboratory QC indicators, suggest that the project goals have been met.

References

- CH2M HILL. 2005. *Honeywell International Inc., Sky Harbor 34th Street Facility, 111 South 34th Street, Phoenix, Arizona; Quality Assurance Project Plan*. September.
- _____. 2007. *Master Quality Assurance Project Plan, Honeywell International, Inc., 34th Street Facility, Phoenix, Arizona*. September 20.
- Honeywell International, Inc. 2006. *Response to Comments on the Quality Assurance Project Plan dated September 2005; Honeywell International Inc. Sky Harbor 34th Street Facility*. July 13.
- United States Environmental Protection Agency (USEPA). 1999. *Contract Laboratory National Functional Guidelines for Organic Data Review*. October.

Table 6 - Validation Findings

Method	NativeID	Analyte	Final Result	Units	Final Flag	Validation Reason
SW8015	ASE-20A-8A1	Diesel Range Organics (C10-C28)	0.46	mg/L	J	MSDL
SW8260	ASE-20A-8A1	1,1,2,2-Tetrachloroethane	1	ug/L	UJ	MSL MSDL
SW8260	ASE-20A-8A1	1,2-Dibromoethane (EDB)	2	ug/L	UJ	MSL MSDL
SW8260	ASE-20A-8A1	1,3-Dichloropropane	2	ug/L	UJ	MSL MSDL
SW8260	ASE-20A-8A1	2-Butanone (MEK)	10	ug/L	UJ	MSL MSDL
SW8260	ASE-20A-8A1	2-Hexanone	10	ug/L	UJ	MSL MSDL
SW8260	ASE-20A-8A1	4-Methyl-2-pentanone	10	ug/L	UJ	MSL
SW8260	ASE-20A-8A1	Bromoform	5	ug/L	UJ	MSL MSDL
SW8260	ASE-51A-8A1	1,3,5-Trimethylbenzene	130	ug/L	J	SSH
SW8260	ASE-51A-8A1	Benzene	59	ug/L	J	SSH
SW8260	ASE-51A-8A1	Ethylbenzene	180	ug/L	J	SSH
SW8260	ASE-51A-8A1	Isopropylbenzene	76	ug/L	J	SSH
SW8260	ASE-51A-8A1	n-Butylbenzene	170	ug/L	J	SSH
SW8260	ASE-51A-8A1	Xylenes (total)	180	ug/L	J	SSH
SW8260	ASE-64A-8A1	1,2,4-Trimethylbenzene	22	ug/L	J	SSH
SW8260	ASE-64A-8A1	1,2-Dichloroethane-d4	117	%	J	SSH
SW8260	ASE-64A-8A1	1,3,5-Trimethylbenzene	6.3	ug/L	J	SSH
SW8260	ASE-64A-8A1	4-Bromofluorobenzene	113	%	J	SSH
SW8260	ASE-64A-8A1	Benzene	20	ug/L	J	SSH
SW8260	ASE-64A-8A1	Dibromofluoromethane	109	%	J	SSH
SW8260	ASE-64A-8A1	Ethylbenzene	36	ug/L	J	SSH
SW8260	ASE-64A-8A1	Isopropylbenzene	45	ug/L	J	SSH
SW8260	ASE-64A-8A1	Naphthalene	51	ug/L	J	SSH
SW8260	ASE-64A-8A1	n-Propylbenzene	32	ug/L	J	SSH
SW8260	ASE-64A-8A1	sec-Butylbenzene	8	ug/L	J	SSH
SW8260	ASE-64A-8A1	Xylenes (total)	65	ug/L	J	SSH
SW8260	ASE-97A-8A1	1,1-Dichloroethane	9	ug/L	J	MSDL
SW8260	PL-2101-8A1	Styrene	2	ug/L	UJ	MSL MSDL

Notes:

MSL = Matrix spike recovery below lower control limit.

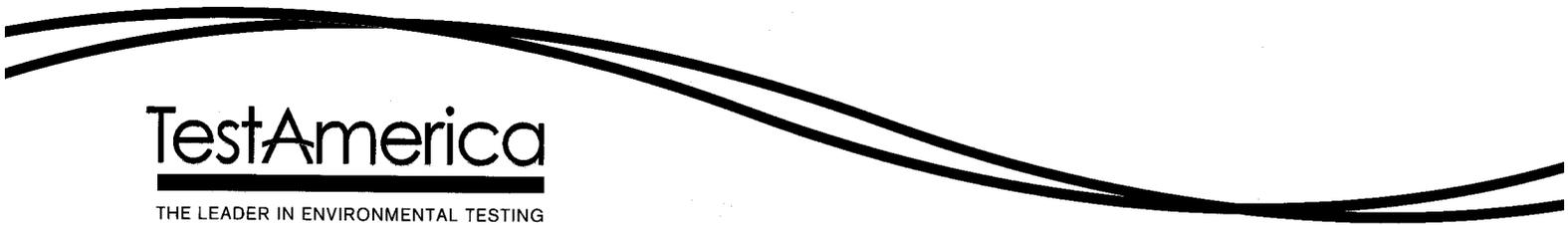
MSDL = Matrix spike duplicate recovery below lower control limit.

SSH - Surrogate recovery greater than the upper control limit.

Attachment 1

Samples Associated with DQE			
SampleID	Matrix	Sample Date	Sample Type
PL-503-8A1	WATER	03/10/2008	EB
PL-506-8A1	WATER	03/11/2008	EB
PL-508-8A1	WATER	03/12/2008	EB
PL-501-8A1	WATER	03/13/2008	EB
PL-510-8A1	WATER	03/14/2008	EB
PL-512-8A1	WATER	03/17/2008	EB
PL-513-8A1	WATER	03/18/2008	EB
PL-515-8A1	WATER	03/19/2008	EB
PL-504-8A1	WATER	03/10/2008	FD
PL-505-8A1	WATER	03/11/2008	FD
PL-507-8A1	WATER	03/11/2008	FD
PL-502-8A1	WATER	03/13/2008	FD
PL-509-8A1	WATER	03/14/2008	FD
PL-511-8A1	WATER	03/17/2008	FD
PL-514-8A1	WATER	03/19/2008	FD
ASE-105A-8A1	WATER	03/10/2008	REG
ASE-106A-8A1	WATER	03/10/2008	REG
ASE-107A-8A1	WATER	03/10/2008	REG
ASE-109A-8A1	WATER	03/10/2008	REG
ASE-112A-8A1	WATER	03/10/2008	REG
ASE-113A-8A1	WATER	03/10/2008	REG
ASE-122A-8A1	WATER	03/10/2008	REG
ASE-123A-8A1	WATER	03/10/2008	REG
ASE-124A-8A1	WATER	03/10/2008	REG
ASE-89A-8A1	WATER	03/10/2008	REG
ASE-97A-8A1	WATER	03/10/2008	REG
BC-8B-8A1	WATER	03/10/2008	REG
ASE-100A-8A1	WATER	03/11/2008	REG
ASE-101A-8A1	WATER	03/11/2008	REG
ASE-102A-8A1	WATER	03/11/2008	REG
ASE-103A-8A1	WATER	03/11/2008	REG
ASE-110A-8A1	WATER	03/11/2008	REG
ASE-125A-8A1	WATER	03/11/2008	REG
ASE-126A-8A1	WATER	03/11/2008	REG
ASE-90A-8A1	WATER	03/11/2008	REG
ASE-98A-8A1	WATER	03/11/2008	REG
ASE-99A-8A1	WATER	03/11/2008	REG
ASE-114A-8A1	WATER	03/12/2008	REG
ASE-127A-8A1	WATER	03/12/2008	REG
ASE-128A-8A1	WATER	03/12/2008	REG
ASE-95A-8A1	WATER	03/12/2008	REG

Samples Associated with DQE			
SampleID	Matrix	Sample Date	Sample Type
ASE-96A-8A1	WATER	03/12/2008	REG
BC-7A-8A1	WATER	03/12/2008	REG
PL-101A-8A1	WATER	03/12/2008	REG
ASE-46A-8A1	WATER	03/13/2008	REG
ASE-54A-8A1	WATER	03/13/2008	REG
ASE-58A-8A1	WATER	03/13/2008	REG
PL-201A-8A1	WATER	03/13/2008	REG
PL-2101-8A1	WATER	03/13/2008	REG
PL-2102-8A1	WATER	03/13/2008	REG
ASE-37A-8A1	WATER	03/14/2008	REG
ASE-59A-8A1	WATER	03/14/2008	REG
ASE-60A-8A1	WATER	03/14/2008	REG
ASE-61A-8A1	WATER	03/14/2008	REG
ASE-108A-8A1	WATER	03/17/2008	REG
ASE-41A-8A1	WATER	03/17/2008	REG
ASE-55A-8A1	WATER	03/17/2008	REG
ASE-62A-8A1	WATER	03/17/2008	REG
ASE-65A-8A1	WATER	03/17/2008	REG
ASE-91A-8A1	WATER	03/17/2008	REG
ASE-92A-8A1	WATER	03/17/2008	REG
PL-105A-8A1	WATER	03/17/2008	REG
ASE-20A-8A1	WATER	03/18/2008	REG
ASE-51A-8A1	WATER	03/18/2008	REG
ASE-52A-8A1	WATER	03/18/2008	REG
ASE-53A-8A1	WATER	03/18/2008	REG
ASE-66A-8A1	WATER	03/18/2008	REG
ASE-68A-8A1	WATER	03/18/2008	REG
ASE-115A-8A1	WATER	03/19/2008	REG
ASE-116A-8A1	WATER	03/19/2008	REG
ASE-38A-8A1	WATER	03/19/2008	REG
ASE-39A-8A1	WATER	03/19/2008	REG
ASE-56A-8A1	WATER	03/19/2008	REG
ASE-57A-8A1	WATER	03/19/2008	REG
ASE-63A-8A1	WATER	03/19/2008	REG
ASE-64A-8A1	WATER	03/19/2008	REG
TB-031008	WATER	03/10/2008	TB
TB-031108	WATER	03/11/2008	TB
TB-031208	WATER	03/12/2008	TB
TB-031308	WATER	03/13/2008	TB
TB-031408	WATER	03/14/2008	TB
TB-031708	WATER	03/17/2008	TB
TB-031808	WATER	03/18/2008	TB
TB-031908	WATER	03/19/2008	TB



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C120318

Daniel Moore

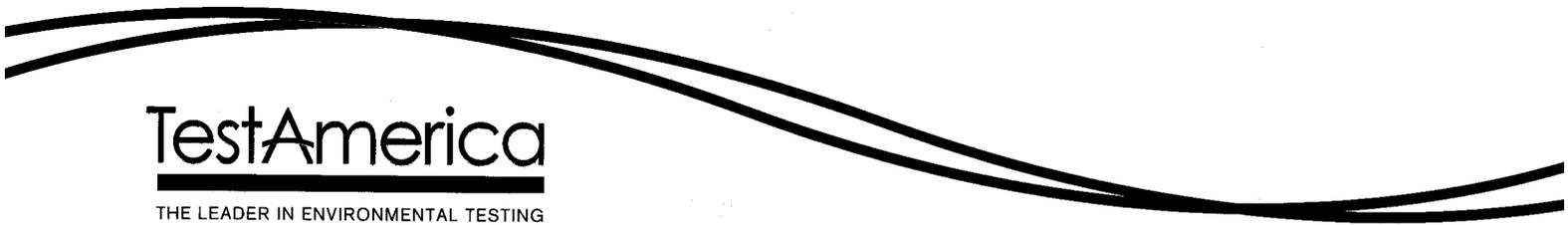
CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Denver



Lisa B. Antonczak
Project Manager

March 24, 2008



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C120318

Daniel Moore

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Lisa B. Antonczak
Project Manager

March 24, 2008

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Standard Deliverables

Report Contents

Total Number of Pages

Standard Deliverables

The Cover Letter and the Report Cover page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.



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- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **QC Evaluation and/or Data Reports**
- **Chain-of-Custody**

Case Narrative
Lot D8C120318

With 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. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits, with any exceptions noted.

The test results presented in this report meet all requirements of NELAC, and any exceptions are noted. This report shall not be reproduced, except in full, without written permission from the laboratory.

The results relate only to the samples in this report and meet all requirements of NELAC.

Sample Receiving

Thirteen samples, one Equipment Blank and one Trip Blank were received at TestAmerica Denver on March 12, 2008. The samples were received in good condition at temperatures of 0.6°C, 2.1°C, and 3.3°C.

Samples ASE-122A-8A1, ASE-106A-8A1, PL-504-8A1 and ASE-109A-8A1 were received at the laboratory with one of the 2x1 Liter Amber bottles broken. Sufficient volume remained to proceed with the requested analyses. The client was notified on March 13, 2008.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B

Samples ASE-106A-8A1, PL-504-8A1 and ASE-89A-8A1 exhibited concentrations present above the linear calibration curve. Associated results in the analytical report have been flagged with an “E”, as these are estimated values. Upon reanalysis of the samples at the necessary dilutions, all calibration acceptance criteria were met and associated results have been flagged “D2” as per the Arizona DHS. The reporting limits have been adjusted relative to the dilutions required. Both the original and reanalysis data have been provided.

The MS/MSD associated with batch 8076010 was performed on sample ASE-97A-8A1, as requested. The MS/MSD exhibited a percent recovery below the control limits for 1,1-Dichloroethane. The associated results have been flagged “M2” as per the Arizona DHS. The MS/MSD exhibited percent recoveries above the control limits for 1,1,2-Trichloroethane. The associated results have been flagged “M1” as per the Arizona DHS. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

GC Semivolatiles Diesel Range Organics – SW846 8015B

Please note that the Diesel Range Organic refrigerator was recorded out of control to a max temperature of 10 degrees Celsius from approximately 9 pm on Saturday March 15, 2008 until approximately 10 pm on Sunday March 16, 2008.

The results for method 8015B were reported to the Method Detection Limit (MDL) in order to meet the project specific Reporting Limits (RL). Values reported between the MDL and RL are qualified “E5” as per the Arizona DHS.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)

The requested carbon ranges for DRO include the range from C10 to C32. The summation of C10 to C28 and C24 to C36 were used to calculate the reported results for C10 to C32.

The MS/MSD associated with batch 7351418 was performed on sample ASE-97A-8A1, as requested. All spike parameters were within QC control limits.

Continuing Calibration Verification (CCV) standards exhibited %Difference (%D) values $\geq 15\%$ for O-Terphenyl, biased low at -16% and -17%. The overall mean %D is $\leq 15\%$; therefore, method criteria have been met and corrective action is deemed unnecessary. Associated results are flagged "N1".

Arizona Data Qualifiers

Revision 2.0

Qualifier	Definition
B1	Target analyte detected in method blank at or above the method reporting limit.
B2	Non-target analyte detected in method blank and sample, producing interference.
B3	Target analyte detected in calibration blank at or above the method reporting limit.
B4	Target analyte detected in blank at/above method acceptance criteria.
B5	Target analyte detected in method blank at or above the method reporting limit, but below trigger level or MCL .
B6	Target analyte detected in calibration blank at or above the method reporting limit, but below trigger level or MCL .
B7	Target analyte detected in method blank at or above method reporting limit. Concentration found in the sample was 10x above the concentration found in the method blank.
C1	Confirmatory analysis not performed as required by the method.
C3	Qualitative confirmation performed.
C4	Confirmatory analysis was past holding time.
C5	Confirmatory analysis was past holding time. Original result not confirmed.
C6	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported as there was no obvious chromatographic interference.
C7	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic interference.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analytes.
D3	Sample dilution required due to insufficient sample.
D4	Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.
E1	Concentration estimated. Analyte exceeded calibration range. Reanalysis is not possible due to insufficient sample.
E2	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
E3	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
E4	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
E5	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL), but not confirmed by alternate analysis.
E6	Concentration estimated. Internal standard recoveries did not meet method acceptance criteria.
E7	Concentration estimated. Internal standard recoveries did not meet lab acceptance criteria.
E8	Analyte reported to MDL per project specifications. Target analyte was not detected in the sample.

Qualifier	Definition
H1	Sample analysis performed past holding time.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time.
L1	The associated blank spike recovery was above lab acceptance limits.
L2	The associated blank spike recovery was below lab acceptance limits.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
M1	Matrix spike recovery was high; the method control sample recovery was acceptable.
M2	Matrix spike recovery was low; the method control sample recovery was acceptable.
M3	The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike concentration was diluted below the reporting limit. The method control sample recovery was acceptable.
M5	Analyte concentration was determined by the Method of Standard Addition (MSA).
M6	Matrix spike recovery was high. Data reported per ADEQ policy 0154.000.
M7	Matrix spike recovery was low. Data reported per ADEQ policy 0154.000.
Q1	Sample integrity was not maintained. See case narrative.
Q2	Sample received with head space.
Q3	Sample received with improper chemical preservation.
Q4	Sample received and analyzed without chemical preservation.
Q5	Sample received with inadequate chemical preservation, but preserved by the laboratory.
Q6	Sample was received above recommended temperature.
Q7	Sample inadequately dechlorinated.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
Q9	Insufficient sample received to meet method QC requirements.
Q10	Sample received in inappropriate sample container.
Q11	Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

Qualifier	Definition
R1	RPD exceeded the method control limit. See case narrative.
R2	RPD exceeded the laboratory control limit. See case narrative.
R4	MS/MSD RPD exceeded the method control limit. Recovery met acceptance criteria.
R5	MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R6	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
R7	LFB/LFBD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R8	Sample RPD exceeded the method control limit.
R9	Sample RPD exceeded the laboratory control limit.
R10	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic problems.
R11	The RPD calculation for MS/MSD does not provide useful information due to the varying sample weights when Encore samplers/methanol field preserved samples are used.
S1	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits.
S3	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits. No target analytes were detected in the sample.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S5	Surrogate recovery was below laboratory acceptance limits, but within method acceptance limits.
S6	Surrogate recovery was below laboratory and method acceptance limits. Re-extraction and/or reanalysis confirm low recovery caused by matrix effect.
S7	Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The method control sample recovery was acceptable.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S11	Surrogate recovery was high. Data reported per ADEQ policy 0154.000.
S12	Surrogate recovery was low. Data reported per ADEQ policy 0154.000.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
V2	CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.
V3	CCV recovery was above method acceptance limits. This target analyte was detected in the sample, but the sample was not reanalyzed. See case narrative.
V4	CCV recovery was below method acceptance limits. The sample could not be reanalyzed due to insufficient sample.

Qualifier	Definition
V5	CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptance per EPA Method 8000B.
V6	Data reported from one-point calibration criteria per ADEQ policy 0155.000.
V7	Calibration verification recovery was above the method control limits for this analyte; however the average % difference or % drift for all the analytes met method criteria.
V8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
W1	The % RSD for this compound was above 20%. The average % RSD for all compounds in the calibration met the 20% criteria as specified in EPA Method 8000B.
W2	The % RSD for this compound was above 15%. The average % RSD for all compounds in the calibration met the 15% criteria as specified in EPA Method 8260B/8270C

STL Quality Control Definitions of Terms

Term	Definition
Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. A LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. An LCSD is a second Laboratory Control Sample.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MS/MSDs are carried throughout the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.
Sample Duplicate	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Method Detection Limit "MDL"	The method detection limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from replicate analyses of low level standards in a typical representative matrix.
Reporting Limit "RL"	The STL reporting limit is normally the lowest level at which measurements become quantitatively meaningful, i.e., the quantitation limit, which is approximately three times the MDL. Some projects require RLs that are less than the quantitation limit to achieve particular maximum contaminant levels (MCLs) or relevant and appropriate requirements (ARARs), but RLs cannot be less than the statistically determined MDL.

Quality Control Definitions of Qualifiers

Qualifier	Definition
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
a	Spiked analyte recovery is outside control limits.
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
DIL	The concentration is estimated or not reported due to dilution.
E	Estimated result. Result concentration exceeds the calibration range.
G	Inorganics: Elevated reporting limit. The reporting limit is elevated due to matrix interference.
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
ND	The analyte was not detected at the MDL concentration and with a measurable degree of confidence can be said not to be present at or above the RL concentration.
p	Relative percent difference (RPD) is outside stated control limits.
Q	Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
V	General Chemistry: Elevated reporting limit due to limited sample volume.
Wa	Post digestion spike recovery fell between 40-85% due to matrix interference.
Wb	Post digestion spike recovery fell between 115-150% due to matrix interference.
I	Percent recovery is estimated since the results exceeded the calibration range.
T1	A tentatively identified compound that did not generate a spectral match of 80% or greater. Typically called "unknown"
T2	A tentatively identified compound with a spectral match of 80% or better
T3	A tentatively identified compound that was calibrated for by the lab, but not on the client target analyte list.
IC	Diluted due to high inorganic chloride.

EXECUTIVE SUMMARY - Detection Highlights

D8C120318

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-107A-8A1 03/10/08 04:00 002				
TPH C10-C32	0.22 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.22	0.10	mg/L	SW846 8015B
Benzene	11	1.0	ug/L	SW846 8260B
Isopropylbenzene	5.3	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	5.7	5.0	ug/L	SW846 8260B
Naphthalene	16	2.0	ug/L	SW846 8260B
n-Propylbenzene	4.3	2.0	ug/L	SW846 8260B
ASE-113A-8A1 03/10/08 04:54 004				
Tetrachloroethene	1.2	1.0	ug/L	SW846 8260B
ASE-106A-8A1 03/10/08 09:18 006				
TPH C10-C32	0.037 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.037 F	0.10	mg/L	SW846 8015B
Methyl tert-butyl ether	210 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	210	20	ug/L	SW846 8260B
PL-504-8A1 03/10/08 09:28 007				
Methyl tert-butyl ether	220 E	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	4.1	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	220	33	ug/L	SW846 8260B
ASE-124A-8A1 03/10/08 08:30 010				
Methyl tert-butyl ether	23	5.0	ug/L	SW846 8260B
ASE-97A-8A1 03/10/08 06:53 011				
TPH C10-C32	0.067 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.067 F	0.10	mg/L	SW846 8015B
1,1-Dichloroethane	9.0	2.0	ug/L	SW846 8260B
1,1-Dichloroethene	2.5	2.0	ug/L	SW846 8260B
Naphthalene	4.3	2.0	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

D8C120318

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-112A-8A1 03/10/08 05:22 012				
TPH C10-C32	0.20 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.20	0.10	mg/L	SW846 8015B
Benzene	3.4	1.0	ug/L	SW846 8260B
sec-Butylbenzene	6.6	5.0	ug/L	SW846 8260B
Isopropylbenzene	8.9	2.0	ug/L	SW846 8260B
Naphthalene	2.5	2.0	ug/L	SW846 8260B
ASE-105A-8A1 03/10/08 05:52 013				
TPH C10-C32	0.13 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.13	0.10	mg/L	SW846 8015B
Benzene	32	1.0	ug/L	SW846 8260B
sec-Butylbenzene	5.2	5.0	ug/L	SW846 8260B
Isopropylbenzene	15	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	22	5.0	ug/L	SW846 8260B
Naphthalene	4.3	2.0	ug/L	SW846 8260B
n-Propylbenzene	3.8	2.0	ug/L	SW846 8260B
ASE-89A-8A1 03/10/08 06:20 014				
TPH C10-C32	1.7	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	1.7	0.10	mg/L	SW846 8015B
Benzene	170 E	1.0	ug/L	SW846 8260B
n-Butylbenzene	13	5.0	ug/L	SW846 8260B
sec-Butylbenzene	15	5.0	ug/L	SW846 8260B
Ethylbenzene	2.8	2.0	ug/L	SW846 8260B
Isopropylbenzene	31	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	400 E	5.0	ug/L	SW846 8260B
Naphthalene	190 E	2.0	ug/L	SW846 8260B
n-Propylbenzene	39	2.0	ug/L	SW846 8260B
Benzene	290	10	ug/L	SW846 8260B
Isopropylbenzene	28	20	ug/L	SW846 8260B
Methyl tert-butyl ether	410	50	ug/L	SW846 8260B
Naphthalene	170	20	ug/L	SW846 8260B
n-Propylbenzene	33	20	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

D8C120318

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
BC-8B-8A1 03/10/08 07:29 015				
1,1-Dichloroethane	12	2.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.1	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	17	5.0	ug/L	SW846 8260B
Naphthalene	2.8	2.0	ug/L	SW846 8260B
Trichloroethene	3.5	1.0	ug/L	SW846 8260B
Vinyl chloride	1.1	1.0	ug/L	SW846 8260B

METHODS SUMMARY

D8C120318

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3510
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D8C120318

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
SW846 8015B	Heather Dybas	038161
SW846 8260B	Greg Meier	006004

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D8C120318

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KJGA3	001	TB-031008	03/10/08	03:18
KJGA7	002	ASE-107A-8A1	03/10/08	04:00
KJGA8	003	PL-503-8A1	03/10/08	04:12
KJGA9	004	ASE-113A-8A1	03/10/08	04:54
KJGCA	005	ASE-122A-8A1	03/10/08	10:02
KJGCC	006	ASE-106A-8A1	03/10/08	09:18
KJGCE	007	PL-504-8A1	03/10/08	09:28
KJGCF	008	ASE-123A-8A1	03/10/08	10:26
KJGCG	009	ASE-109A-8A1	03/10/08	11:04
KJGCH	010	ASE-124A-8A1	03/10/08	08:30
KJGCJ	011	ASE-97A-8A1	03/10/08	06:53
KJGCK	012	ASE-112A-8A1	03/10/08	05:22
KJGCL	013	ASE-105A-8A1	03/10/08	05:52
KJGCM	014	ASE-89A-8A1	03/10/08	06:20
KJGCN	015	BC-8B-8A1	03/10/08	07:29

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D8C120318

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8260B		8076010	8076002
002	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
003	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
004	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
005	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
006	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
007	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
008	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
009	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
010	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
011	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
012	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
013	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002
014	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002

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QC DATA ASSOCIATION SUMMARY

D8C120318

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
015	WATER	SW846 8015B		8073177	8073119
	WATER	SW846 8260B		8076010	8076002

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C120318

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 015

Batch: 8076010

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031008
Lab Sample ID: D8C120318-001
Lab WorkOrder: KJGA31AA
Date/Time Collected: 03/10/08 03:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031008
Lab Sample ID: D8C120318-001
Lab WorkOrder: KJGA31AA
Date/Time Collected: 03/10/08 03:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031008
Lab Sample ID: D8C120318-001
Lab WorkOrder: KJGA31AA
Date/Time Collected: 03/10/08 03:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	103	77	119		
460-00-4	4-Bromofluorobenzene	98	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-107A-8A1
Lab Sample ID: D8C120318-002
Lab WorkOrder: KJGA71AA
Date/Time Collected: 03/10/08 04:00
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:07
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	11	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-107A-8A1
Lab Sample ID: D8C120318-002
Lab WorkOrder: KJGA71AA
Date/Time Collected: 03/10/08 04:00
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:07
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	5.3	2.0		
1634-04-4	Methyl tert-butyl ether	5.7	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	16	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	4.3	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-107A-8A1
Lab Sample ID: D8C120318-002
Lab WorkOrder: KJGA71AA
Date/Time Collected: 03/10/08 04:00
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:07
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	105	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-503-8A1
Lab Sample ID: D8C120318-003
Lab WorkOrder: KJGA81AA
Date/Time Collected: 03/10/08 04:12
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:26
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-503-8A1
Lab Sample ID: D8C120318-003
Lab WorkOrder: KJGA81AA
Date/Time Collected: 03/10/08 04:12
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:26
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-503-8A1
Lab Sample ID: D8C120318-003
Lab WorkOrder: KJGA81AA
Date/Time Collected: 03/10/08 04:12
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:26
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-113A-8A1
Lab Sample ID: D8C120318-004
Lab WorkOrder: KJGA91AA
Date/Time Collected: 03/10/08 04:54
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:45
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-113A-8A1
Lab Sample ID: D8C120318-004
Lab WorkOrder: KJGA91AA
Date/Time Collected: 03/10/08 04:54
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:45
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	1.2	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-113A-8A1
Lab Sample ID: D8C120318-004
Lab WorkOrder: KJGA91AA
Date/Time Collected: 03/10/08 04:54
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 09:45
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-122A-8A1
Lab Sample ID: D8C120318-005
Lab WorkOrder: KJGCA1AA
Date/Time Collected: 03/10/08 10:02
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:05
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-122A-8A1
Lab Sample ID: D8C120318-005
Lab WorkOrder: KJGCA1AA
Date/Time Collected: 03/10/08 10:02
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:05
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-122A-8A1
Lab Sample ID: D8C120318-005
Lab WorkOrder: KJGCA1AA
Date/Time Collected: 03/10/08 10:02
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:05
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-106A-8A1
Lab Sample ID: D8C120318-006
Lab WorkOrder: KJGCC1AA
Date/Time Collected: 03/10/08 09:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:24
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-106A-8A1
Lab Sample ID: D8C120318-006
Lab WorkOrder: KJGCC1AA
Date/Time Collected: 03/10/08 09:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:24
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	210	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-106A-8A1
Lab Sample ID: D8C120318-006
Lab WorkOrder: KJGCC1AA
Date/Time Collected: 03/10/08 09:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:24
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-106A-8A1
Lab Sample ID: D8C120318-006
Lab WorkOrder: KJGCC2AA
Date/Time Collected: 03/10/08 09:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	D2	
71-55-6	1,1,1-Trichloroethane	ND	8.0	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	4.0	D2	
75-34-3	1,1-Dichloroethane	ND	8.0	D2	
75-35-4	1,1-Dichloroethene	ND	8.0	D2	
563-58-6	1,1-Dichloropropene	ND	8.0	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	20	D2	
96-18-4	1,2,3-Trichloropropane	ND	40	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	20	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	8.0	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	20	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	8.0	D2	
95-50-1	1,2-Dichlorobenzene	ND	4.0	D2	
107-06-2	1,2-Dichloroethane	ND	4.0	D2	
78-87-5	1,2-Dichloropropane	ND	8.0	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	8.0	D2	
541-73-1	1,3-Dichlorobenzene	ND	4.0	D2	
142-28-9	1,3-Dichloropropane	ND	8.0	D2	
106-46-7	1,4-Dichlorobenzene	ND	4.0	D2	
594-20-7	2,2-Dichloropropane	ND	8.0	D2	
78-93-3	2-Butanone (MEK)	ND	40	D2	
95-49-8	2-Chlorotoluene	ND	20	D2	
591-78-6	2-Hexanone	ND	40	D2	
106-43-4	4-Chlorotoluene	ND	20	D2	
108-10-1	4-Methyl-2-pentanone	ND	40	D2	
67-64-1	Acetone	ND	80	D2	
71-43-2	Benzene	ND	4.0	D2	
108-86-1	Bromobenzene	ND	20	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-106A-8A1
Lab Sample ID: D8C120318-006
Lab WorkOrder: KJGCC2AA
Date/Time Collected: 03/10/08 09:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	20	D2	
75-27-4	Bromodichloromethane	ND	4.0	D2	
75-25-2	Bromoform	ND	20	D2	
74-83-9	Bromomethane	ND	20	D2	
75-15-0	Carbon disulfide	ND	20	D2	
56-23-5	Carbon tetrachloride	ND	8.0	D2	
108-90-7	Chlorobenzene	ND	4.0	D2	
124-48-1	Chlorodibromomethane	ND	8.0	D2	
75-00-3	Chloroethane	ND	20	D2	
67-66-3	Chloroform	ND	8.0	D2	
74-87-3	Chloromethane	ND	20	D2	
156-59-2	cis-1,2-Dichloroethene	ND	8.0	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	8.0	D2	
74-95-3	Dibromomethane	ND	8.0	D2	
75-71-8	Dichlorodifluoromethane	ND	20	D2	
100-41-4	Ethylbenzene	ND	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	ND	8.0	D2	
1634-04-4	Methyl tert-butyl ether	210	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	ND	8.0	D2	
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	ND	8.0	D2	
99-87-6	p-Isopropyltoluene	ND	8.0	D2	
135-98-8	sec-Butylbenzene	ND	20	D2	
100-42-5	Styrene	ND	8.0	D2	
98-06-6	tert-Butylbenzene	ND	20	D2	
127-18-4	Tetrachloroethene	ND	4.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-106A-8A1
Lab Sample ID: D8C120318-006
Lab WorkOrder: KJGCC2AA
Date/Time Collected: 03/10/08 09:18
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 10:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	8.0	D2	
156-60-5	trans-1,2-Dichloroethene	ND	8.0	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	8.0	D2	
79-01-6	Trichloroethene	ND	4.0	D2	
75-69-4	Trichlorofluoromethane	ND	20	D2	
108-05-4	Vinyl acetate	ND	100	D2	
75-01-4	Vinyl chloride	ND	4.0	D2	
1330-20-7	Xylenes (total)	ND	40	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	105	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-504-8A1
Lab Sample ID: D8C120318-007
Lab WorkOrder: KJGCE1AA
Date/Time Collected: 03/10/08 09:28
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:02
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	4.1	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-504-8A1
Lab Sample ID: D8C120318-007
Lab WorkOrder: KJGCE1AA
Date/Time Collected: 03/10/08 09:28
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:02
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	220	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-504-8A1
Lab Sample ID: D8C120318-007
Lab WorkOrder: KJGCE1AA
Date/Time Collected: 03/10/08 09:28
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:02
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 3 mL
Dilution Factor: 6.66

Client Sample ID: PL-504-8A1
Lab Sample ID: D8C120318-007
Lab WorkOrder: KJGCE2AA
Date/Time Collected: 03/10/08 09:28
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 13:53
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	33	D2	
71-55-6	1,1,1-Trichloroethane	ND	13	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.7	D2	
79-00-5	1,1,2-Trichloroethane	ND	6.7	D2	
75-34-3	1,1-Dichloroethane	ND	13	D2	
75-35-4	1,1-Dichloroethene	ND	13	D2	
563-58-6	1,1-Dichloropropene	ND	13	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	33	D2	
96-18-4	1,2,3-Trichloropropane	ND	67	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	33	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	13	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	33	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	13	D2	
95-50-1	1,2-Dichlorobenzene	ND	6.7	D2	
107-06-2	1,2-Dichloroethane	ND	6.7	D2	
78-87-5	1,2-Dichloropropane	ND	13	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	13	D2	
541-73-1	1,3-Dichlorobenzene	ND	6.7	D2	
142-28-9	1,3-Dichloropropane	ND	13	D2	
106-46-7	1,4-Dichlorobenzene	ND	6.7	D2	
594-20-7	2,2-Dichloropropane	ND	13	D2	
78-93-3	2-Butanone (MEK)	ND	67	D2	
95-49-8	2-Chlorotoluene	ND	33	D2	
591-78-6	2-Hexanone	ND	67	D2	
106-43-4	4-Chlorotoluene	ND	33	D2	
108-10-1	4-Methyl-2-pentanone	ND	67	D2	
67-64-1	Acetone	ND	130	D2	
71-43-2	Benzene	ND	6.7	D2	
108-86-1	Bromobenzene	ND	33	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 3 mL
Dilution Factor: 6.66

Client Sample ID: PL-504-8A1
Lab Sample ID: D8C120318-007
Lab WorkOrder: KJGCE2AA
Date/Time Collected: 03/10/08 09:28
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 13:53
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	33	D2	
75-27-4	Bromodichloromethane	ND	6.7	D2	
75-25-2	Bromoform	ND	33	D2	
74-83-9	Bromomethane	ND	33	D2	
75-15-0	Carbon disulfide	ND	33	D2	
56-23-5	Carbon tetrachloride	ND	13	D2	
108-90-7	Chlorobenzene	ND	6.7	D2	
124-48-1	Chlorodibromomethane	ND	13	D2	
75-00-3	Chloroethane	ND	33	D2	
67-66-3	Chloroform	ND	13	D2	
74-87-3	Chloromethane	ND	33	D2	
156-59-2	cis-1,2-Dichloroethene	ND	13	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	13	D2	
74-95-3	Dibromomethane	ND	13	D2	
75-71-8	Dichlorodifluoromethane	ND	33	D2	
100-41-4	Ethylbenzene	ND	13	D2	
87-68-3	Hexachlorobutadiene	ND	33	D2	
74-88-4	Iodomethane	ND	67	D2	
98-82-8	Isopropylbenzene	ND	13	D2	
1634-04-4	Methyl tert-butyl ether	220	33	D2	
75-09-2	Methylene chloride	ND	33	D2	
91-20-3	Naphthalene	ND	13	D2	
104-51-8	n-Butylbenzene	ND	33	D2	
103-65-1	n-Propylbenzene	ND	13	D2	
99-87-6	p-Isopropyltoluene	ND	13	D2	
135-98-8	sec-Butylbenzene	ND	33	D2	
100-42-5	Styrene	ND	13	D2	
98-06-6	tert-Butylbenzene	ND	33	D2	
127-18-4	Tetrachloroethene	ND	6.7	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 3 mL
Dilution Factor: 6.66

Client Sample ID: PL-504-8A1
Lab Sample ID: D8C120318-007
Lab WorkOrder: KJGCE2AA
Date/Time Collected: 03/10/08 09:28
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 13:53
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	13	D2	
156-60-5	trans-1,2-Dichloroethene	ND	13	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	13	D2	
79-01-6	Trichloroethene	ND	6.7	D2	
75-69-4	Trichlorofluoromethane	ND	33	D2	
108-05-4	Vinyl acetate	ND	170	D2	
75-01-4	Vinyl chloride	ND	6.7	D2	
1330-20-7	Xylenes (total)	ND	67	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-123A-8A1
Lab Sample ID: D8C120318-008
Lab WorkOrder: KJGCF1AA
Date/Time Collected: 03/10/08 10:26
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:21
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-123A-8A1
Lab Sample ID: D8C120318-008
Lab WorkOrder: KJGCF1AA
Date/Time Collected: 03/10/08 10:26
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:21
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-123A-8A1
Lab Sample ID: D8C120318-008
Lab WorkOrder: KJGCF1AA
Date/Time Collected: 03/10/08 10:26
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:21
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-109A-8A1
Lab Sample ID: D8C120318-009
Lab WorkOrder: KJGCG1AA
Date/Time Collected: 03/10/08 11:04
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:40
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-109A-8A1
Lab Sample ID: D8C120318-009
Lab WorkOrder: KJGCG1AA
Date/Time Collected: 03/10/08 11:04
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:40
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-109A-8A1
Lab Sample ID: D8C120318-009
Lab WorkOrder: KJGCG1AA
Date/Time Collected: 03/10/08 11:04
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:40
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127		
2037-26-5	Toluene-d8	96	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-124A-8A1
Lab Sample ID: D8C120318-010
Lab WorkOrder: KJGCH1AA
Date/Time Collected: 03/10/08 08:30
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:59
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-124A-8A1
Lab Sample ID: D8C120318-010
Lab WorkOrder: KJGCH1AA
Date/Time Collected: 03/10/08 08:30
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:59
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	23	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-124A-8A1
Lab Sample ID: D8C120318-010
Lab WorkOrder: KJGCH1AA
Date/Time Collected: 03/10/08 08:30
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 11:59
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
Lab Sample ID: D8C120318-011
Lab WorkOrder: KJGCJ1AA
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0	M1	
75-34-3	1,1-Dichloroethane	9.0	2.0	M2	
75-35-4	1,1-Dichloroethene	2.5	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
Lab Sample ID: D8C120318-011
Lab WorkOrder: KJGCJ1AA
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	4.3	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
Lab Sample ID: D8C120318-011
Lab WorkOrder: KJGCJ1AA
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	97	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-112A-8A1
Lab Sample ID: D8C120318-012
Lab WorkOrder: KJGCK1AA
Date/Time Collected: 03/10/08 05:22
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:18
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	3.4	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-112A-8A1
Lab Sample ID: D8C120318-012
Lab WorkOrder: KJGCK1AA
Date/Time Collected: 03/10/08 05:22
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:18
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	8.9	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	2.5	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	6.6	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-112A-8A1
Lab Sample ID: D8C120318-012
Lab WorkOrder: KJGCK1AA
Date/Time Collected: 03/10/08 05:22
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:18
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	107	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	110	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-105A-8A1
Lab Sample ID: D8C120318-013
Lab WorkOrder: KJGCL1AA
Date/Time Collected: 03/10/08 05:52
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:37
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	32	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-105A-8A1
Lab Sample ID: D8C120318-013
Lab WorkOrder: KJGCL1AA
Date/Time Collected: 03/10/08 05:52
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:37
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	15	2.0		
1634-04-4	Methyl tert-butyl ether	22	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	4.3	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	3.8	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	5.2	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-105A-8A1
Lab Sample ID: D8C120318-013
Lab WorkOrder: KJGCL1AA
Date/Time Collected: 03/10/08 05:52
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:37
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127		
2037-26-5	Toluene-d8	109	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	108	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-89A-8A1
Lab Sample ID: D8C120318-014
Lab WorkOrder: KJGCM1AA
Date/Time Collected: 03/10/08 06:20
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:56
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	170	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-89A-8A1
Lab Sample ID: D8C120318-014
Lab WorkOrder: KJGCM1AA
Date/Time Collected: 03/10/08 06:20
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:56
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	2.8	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	31	2.0		
1634-04-4	Methyl tert-butyl ether	400	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	190	2.0		E
104-51-8	n-Butylbenzene	13	5.0		
103-65-1	n-Propylbenzene	39	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	15	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-89A-8A1
Lab Sample ID: D8C120318-014
Lab WorkOrder: KJGCM1AA
Date/Time Collected: 03/10/08 06:20
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 12:56
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127		
2037-26-5	Toluene-d8	104	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-89A-8A1
Lab Sample ID: D8C120318-014
Lab WorkOrder: KJGCM2AA
Date/Time Collected: 03/10/08 06:20
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 17:24
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	290	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-89A-8A1
Lab Sample ID: D8C120318-014
Lab WorkOrder: KJGCM2AA
Date/Time Collected: 03/10/08 06:20
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 17:24
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	ND	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	28	20	D2	
1634-04-4	Methyl tert-butyl ether	410	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	170	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	33	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-89A-8A1
Lab Sample ID: D8C120318-014
Lab WorkOrder: KJGCM2AA
Date/Time Collected: 03/10/08 06:20
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 17:24
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	D2	
2037-26-5	Toluene-d8	95	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: BC-8B-8A1
Lab Sample ID: D8C120318-015
Lab WorkOrder: KJGCNIAA
Date/Time Collected: 03/10/08 07:29
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 17:04
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	12	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C120318
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8076010
 Sample Aliquot: 20 mL
 Dilution Factor: 1

Client Sample ID: BC-8B-8A1
 Lab Sample ID: D8C120318-015
 Lab WorkOrder: KJGCN1AA
 Date/Time Collected: 03/10/08 07:29
 Date/Time Received: 03/12/08 09:00
 Date Leached:
 Date/Time Extracted: 03/14/08 06:18
 Date/Time Analyzed: 03/14/08 17:04
 Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	2.1	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	17	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	2.8	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: BC-8B-8A1
Lab Sample ID: D8C120318-015
Lab WorkOrder: KJGCN1AA
Date/Time Collected: 03/10/08 07:29
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 17:04
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	3.5	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	1.1	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010B
Lab WorkOrder: KJPDC1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010B
Lab WorkOrder: KJPDC1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010B
Lab WorkOrder: KJPDC1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	
2037-26-5	Toluene-d8	99	83	125	
1868-53-7	Dibromofluoromethane	108	77	119	
460-00-4	4-Bromofluorobenzene	106	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I25OK3C

Lot/SDG Number: D8C120318

QC Batch ID: 8076010

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
TB-031008	KJGA31AA	95	98	103	99					0
ASE-107A-8A1	KJGA71AA	97	106	105	105					0
PL-503-8A1	KJGA81AA	98	103	107	97					0
ASE-113A-8A1	KJGA91AA	97	104	106	97					0
ASE-122A-8A1	KJGCA1AA	102	103	108	100					0
ASE-106A-8A1	KJGCC1AA	99	102	108	97					0
ASE-106A-8A1	KJGCC2AA	100	103	105	97					0
PL-504-8A1	KJGCE1AA	99	104	107	97					0
PL-504-8A1	KJGCE2AA	99	102	106	97					0
ASE-123A-8A1	KJGCF1AA	102	100	108	97					0
ASE-109A-8A1	KJGCG1AA	103	106	109	96					0
ASE-124A-8A1	KJGCH1AA	102	106	109	98					0
ASE-97A-8A1	KJGCJ1AA	96	97	105	101					0
ASE-97A-8A1 MS	KJGCJ1AD	102	106	107	98					0
ASE-97A-8A1 MSD	KJGCJ1AE	109	105	110	97					0
ASE-112A-8A1	KJGCK1AA	107	110	109	101					0
ASE-105A-8A1	KJGCL1AA	100	108	105	109					0
ASE-89A-8A1	KJGCM1AA	103	105	107	104					0
ASE-89A-8A1	KJGCM2AA	101	102	107	95					0
BC-8B-8A1	KJGCN1AA	102	105	108	98					0
INTRA-LAB BLANK	KJPDC1AA	105	106	108	99					0
CHECK SAMPLE	KJPDC1AC	108	103	108	96					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010C
Lab WorkOrder: KJPDCIAC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:07
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.48	90		72 - 117
Acetone	10.0	7.62	76		48 - 130
Ethylbenzene	5.00	4.18	84		78 - 118
Trichlorofluoromethane	5.00	4.50	90		63 - 135
Hexachlorobutadiene	5.00	4.41	88		73 - 123
2-Hexanone	10.0	7.47	75		57 - 121
Iodomethane	5.00	4.60	92		50 - 150
Isopropylbenzene	5.00	3.82	76		71 - 111
p-Isopropyltoluene	5.00	4.10	82		76 - 113
Methylene chloride	5.00	5.09	102		71 - 119
Naphthalene	5.00	5.19	104		62 - 121
Benzene	5.00	4.36	87		77 - 118
n-Propylbenzene	5.00	4.21	84		76 - 116
Styrene	5.00	4.24	85		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.26	85		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.59	92		73 - 119
Tetrachloroethene	5.00	4.24	85		77 - 117
Toluene	5.00	4.10	82		73 - 120
1,2,3-Trichlorobenzene	5.00	5.17	103		66 - 123
1,2,4-Trichlorobenzene	5.00	5.22	104		73 - 121
1,1,1-Trichloroethane	5.00	4.30	86		78 - 118
1,1,2-Trichloroethane	5.00	4.48	90		76 - 116
Trichloroethene	5.00	4.55	91		78 - 122
1,2,3-Trichloropropane	5.00	4.00	80		72 - 120
1,2,4-Trimethylbenzene	5.00	4.28	86		77 - 117
1,3,5-Trimethylbenzene	5.00	4.19	84		77 - 117
Vinyl acetate	5.00	4.98	100		63 - 124
Vinyl chloride	5.00	3.21	64		49 - 136
Xylenes (total)	15.0	12.6	84		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C120318
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8076010
 Sample Aliquot: 20 mL
 Dilution Factor: 1

Client Sample ID:
 Lab Sample ID: D8C160000-010C
 Lab WorkOrder: KJPDC1AC
 Date/Time Collected:
 Date/Time Received:
 Date Leached:
 Date/Time Extracted: 03/14/08 06:18
 Date/Time Analyzed: 03/14/08 07:07
 Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.96	100		58 - 116
Bromobenzene	5.00	4.27	85		75 - 115
Bromochloromethane	5.00	4.72	94		78 - 118
Bromodichloromethane	5.00	4.47	89		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.49	90		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.47	89		77 - 117
2-Butanone (MEK)	10.0	7.84	78		57 - 120
4-Methyl-2-pentanone	10.0	7.77	78		65 - 118
Bromoform	5.00	4.56	91		74 - 121
Bromomethane	5.00	3.61	72		42 - 154
n-Butylbenzene	5.00	4.68	94		76 - 117
sec-Butylbenzene	5.00	4.63	93		80 - 120
tert-Butylbenzene	5.00	4.19	84		76 - 116
Carbon disulfide	5.00	3.75	75		56 - 104
Carbon tetrachloride	5.00	4.44	89		80 - 120
Chlorobenzene	5.00	4.30	86		78 - 118
Chlorodibromomethane	5.00	4.45	89		76 - 116
Chloroethane	5.00	3.93	79		51 - 133
Chloroform	5.00	4.19	84		78 - 118
Chloromethane	5.00	2.72	54		46 - 142
2-Chlorotoluene	5.00	4.34	87		78 - 116
4-Chlorotoluene	5.00	4.38	88		78 - 118
Dibromomethane	5.00	4.75	95		77 - 117
1,2-Dichlorobenzene	5.00	4.44	89		76 - 116
1,3-Dichlorobenzene	5.00	4.28	86		75 - 115
1,4-Dichlorobenzene	5.00	4.37	87		77 - 117
Dichlorodifluoromethane	5.00	3.69	74		56 - 140
1,1-Dichloroethane	5.00	4.26	85		77 - 117
1,2-Dichloroethane	5.00	4.33	87		74 - 120

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010C
Lab WorkOrder: KJPDC1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:07
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.11	102		68 - 133
cis-1,2-Dichloroethene	5.00	4.44	89		75 - 115
trans-1,2-Dichloroethene	5.00	4.58	92		80 - 120
1,2-Dichloropropane	5.00	4.29	86		76 - 116
1,3-Dichloropropane	5.00	4.24	85		75 - 115
2,2-Dichloropropane	5.00	4.25	85		72 - 128
1,1-Dichloropropene	5.00	4.42	88		75 - 115
cis-1,3-Dichloropropene	5.00	4.18	84		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	108	70	127	
2037-26-5	Toluene-d8	96	83	125	
1868-53-7	Dibromofluoromethane	108	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCJIAD
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:09
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.28	86		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.54	91		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20		4.48	90		73 - 119
1,1,2-Trichloroethane	5.00	0.32	M1	9.43	189	M2	76 - 116
1,1-Dichloroethane	5.00	9.0	M2	13.4	88		77 - 117
1,1-Dichloroethene	5.00	2.5		7.93	110		68 - 133
1,1-Dichloropropene	5.00	0.15		4.45	89		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		3.94	79		66 - 123
1,2,3-Trichloropropane	5.00	0.77		4.37	87		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.07	81		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.41	88		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.31	86		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18		4.34	87		77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.38	88		76 - 116
1,2-Dichloroethane	5.00	0.13		4.26	85		74 - 120
1,2-Dichloropropane	5.00	0.13		4.31	86		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		4.32	86		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.31	86		75 - 115
1,3-Dichloropropane	5.00	0.15		4.16	83		75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.34	87		77 - 117
2,2-Dichloropropane	5.00	0.20		4.36	87		72 - 128
2-Butanone (MEK)	10.0	1.8		6.85	69		57 - 120
2-Chlorotoluene	5.00	0.17		4.48	90		78 - 116
2-Hexanone	10.0	1.4		6.87	69		57 - 121
4-Chlorotoluene	5.00	0.17		4.54	91		78 - 118
4-Methyl-2-pentanone	10.0	1.0		7.75	77		65 - 118
Acetone	10.0	1.9		9.37	94		48 - 130
Benzene	5.00	0.16		4.92	87		77 - 118
Bromobenzene	5.00	0.17		4.53	91		75 - 115

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCJIAD
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:09
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.61	92		78 - 118
Bromodichloromethane	5.00	0.17		4.49	90		78 - 118
Bromoform	5.00	0.19		4.38	88		74 - 121
Bromomethane	5.00	0.21		5.18	104		42 - 154
Carbon disulfide	5.00	0.45		3.58	72		56 - 104
Carbon tetrachloride	5.00	0.19		4.46	89		80 - 120
Chlorobenzene	5.00	0.17		4.30	86		78 - 118
Chlorodibromomethane	5.00	0.17		4.34	87		76 - 116
Chloroethane	5.00	0.41		5.38	108		51 - 133
Chloroform	5.00	0.16		4.30	86		78 - 118
Chloromethane	5.00	0.30		4.33	87		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.90	90		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		4.10	82		76 - 116
Dibromomethane	5.00	0.17		4.60	92		77 - 117
Dichlorodifluoromethane	5.00	0.31		5.43	109		56 - 140
Ethylbenzene	5.00	0.16		4.49	86		78 - 118
Hexachlorobutadiene	5.00	0.12		3.66	73		73 - 123
Iodomethane	5.00	0.23		4.43	89		50 - 150
Isopropylbenzene	5.00	0.19		5.19	76		71 - 111
Methyl tert-butyl ether	10.0	0.25		13.8	101		58 - 116
Methylene chloride	5.00	0.32		5.16	103		71 - 119
n-Butylbenzene	5.00	0.14		4.97	89		76 - 117
n-Propylbenzene	5.00	0.16		6.18	85		76 - 116
Naphthalene	5.00	4.3		8.83	90		62 - 121
p-Isopropyltoluene	5.00	0.17		4.08	82		76 - 113
sec-Butylbenzene	5.00	0.17		6.00	90		80 - 120
Styrene	5.00	0.17		4.29	86		77 - 117
tert-Butylbenzene	5.00	0.16		4.43	89		76 - 116
Tetrachloroethene	5.00	0.20		4.35	87		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCIAD
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:09
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.21	84		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.52	90		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.43	89		72 - 117
Trichloroethene	5.00	0.16		5.69	95		78 - 122
Trichlorofluoromethane	5.00	0.29		5.43	109		63 - 135
Vinyl acetate	5.00	0.94		4.90	98		63 - 124
Vinyl chloride	5.00	0.40		5.50	94		49 - 136
Xylenes (total)	15.0	0.19		12.8	85		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127	
460-00-4	4-Bromofluorobenzene	106	78	118	
1868-53-7	Dibromofluoromethane	107	77	119	
2037-26-5	Toluene-d8	98	83	125	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MSD Lab Sample ID: D8C120318-011D
MSD Lab WorkOrder: KJGCJ1AE
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:28
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.56	91	6.4		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.63	93	2.0		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.14	103	14		73 - 119	20
1,1,2-Trichloroethane	5.00	0.32	M1	9.04	181	4.2	M1	76 - 116	21
1,1-Dichloroethane	5.00	9.0	M2	12.4	69	7.4	M1	77 - 117	20
1,1-Dichloroethene	5.00	2.5		7.47	100	6.0		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.59	92	3.2		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		4.33	87	9.5		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		4.81	96	9.6		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		4.34	87	6.5		73 - 121	20
1,2,4-Trimethylbenzene	5.00	0.14		4.50	90	1.9		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.27	105	20		65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.80	96	10		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.65	93	6.0		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.59	92	7.4		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.50	90	4.4		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		4.39	88	1.6		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.56	91	5.6		75 - 115	20
1,3-Dichloropropane	5.00	0.15		4.51	90	8.3		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.54	91	4.7		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.37	87	0.30		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.07	81	16		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.62	92	3.0		78 - 116	20
2-Hexanone	10.0	1.4		8.46	85	21		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.68	94	3.0		78 - 118	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MSD Lab Sample ID: D8C120318-011D
MSD Lab WorkOrder: KJGCI1AE
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:28
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		9.09	91	16		65 - 118	22
Acetone	10.0	1.9		11.9	119	24		48 - 130	41
Benzene	5.00	0.16		5.03	89	2.2		77 - 118	20
Bromobenzene	5.00	0.17		4.76	95	5.0		75 - 115	20
Bromochloromethane	5.00	0.10		5.02	100	8.6		78 - 118	20
Bromodichloromethane	5.00	0.17		4.78	96	6.2		78 - 118	20
Bromoform	5.00	0.19		4.98	100	13		74 - 121	21
Bromomethane	5.00	0.21		5.00	100	3.6		42 - 154	24
Carbon disulfide	5.00	0.45		3.61	72	0.70		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.58	92	2.6		80 - 120	21
Chlorobenzene	5.00	0.17		4.52	90	5.0		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.82	96	11		76 - 116	20
Chloroethane	5.00	0.41		5.17	103	4.0		51 - 133	25
Chloroform	5.00	0.16		4.48	90	4.1		78 - 118	20
Chloromethane	5.00	0.30		4.03	81	7.2		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		5.11	94	4.3		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.42	88	7.4		76 - 116	20
Dibromomethane	5.00	0.17		5.01	100	8.6		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		5.24	105	3.6		56 - 140	24
Ethylbenzene	5.00	0.16		4.56	87	1.6		78 - 118	26
Hexachlorobutadiene	5.00	0.12		3.70	74	0.98		73 - 123	20
Iodomethane	5.00	0.23		4.62	92	4.2		50 - 150	20
Isopropylbenzene	5.00	0.19		5.09	74	1.9		71 - 111	20
Methyl tert-butyl ether	10.0	0.25		15.0	112	7.9		58 - 116	21
Methylene chloride	5.00	0.32		5.29	106	2.5		71 - 119	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MSD Lab Sample ID: D8C120318-011D
MSD Lab WorkOrder: KJGCJ1AE
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:28
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		4.93	88	0.76		76 - 117	21
n-Propylbenzene	5.00	0.16		6.00	82	3.0		76 - 116	20
Naphthalene	5.00	4.3		9.48	103	7.0		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.15	83	1.8		76 - 113	20
sec-Butylbenzene	5.00	0.17		5.84	87	2.7		80 - 120	21
Styrene	5.00	0.17		4.52	90	5.1		77 - 117	20
tert-Butylbenzene	5.00	0.16		4.46	89	0.62		76 - 116	21
Tetrachloroethene	5.00	0.20		4.52	90	3.7		77 - 117	20
Toluene	5.00	0.17		4.31	86	2.5		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.76	95	5.2		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.71	94	6.1		72 - 117	20
Trichloroethene	5.00	0.16		5.70	95	0.17		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.20	104	4.2		63 - 135	20
Vinyl acetate	5.00	0.94		5.63	113	14		63 - 124	24
Vinyl chloride	5.00	0.40		4.92	83	11		49 - 136	24
Xylenes (total)	15.0	0.19		13.2	88	3.6		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	
460-00-4	4-Bromofluorobenzene	105	78	118	
1868-53-7	Dibromofluoromethane	110	77	119	
2037-26-5	Toluene-d8	97	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25QK3C
QC Batch ID: 8076010

Lab File ID: R2779.D
Lab Sample ID: D8C160000-010B
Lab Work Order: KJPDC1AA
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
TB-031008	KJGA31AA	R2779.D	03/14/08	08:48
ASE-107A-8A1	KJGA71AA	R2780.D	03/14/08	09:07
PL-503-8A1	KJGA81AA	R2781.D	03/14/08	09:26
ASE-113A-8A1	KJGA91AA	R2782.D	03/14/08	09:45
ASE-122A-8A1	KJGCA1AA	R2783.D	03/14/08	10:05
ASE-106A-8A1	KJGCC1AA	R2784.D	03/14/08	10:24
ASE-106A-8A1	KJGCC2AA	R2785.D	03/14/08	10:43
PL-504-8A1	KJGCE1AA	R2786.D	03/14/08	11:02
PL-504-8A1	KJGCE2AA	R2795.D	03/14/08	13:53
ASE-123A-8A1	KJGCF1AA	R2787.D	03/14/08	11:21
ASE-109A-8A1	KJGCG1AA	R2788.D	03/14/08	11:40
ASE-124A-8A1	KJGCH1AA	R2789.D	03/14/08	11:59
ASE-97A-8A1	KJGCJ1AA	R2776.D	03/14/08	07:50
ASE-97A-8A1 MS	KJGCJ1AD S	R2777.D	03/14/08	08:09
ASE-97A-8A1 MSD	KJGCJ1AE D	R2778.D	03/14/08	08:28
ASE-112A-8A1	KJGCK1AA	R2790.D	03/14/08	12:18
ASE-105A-8A1	KJGCL1AA	R2791.D	03/14/08	12:37
ASE-89A-8A1	KJGCM1AA	R2792.D	03/14/08	12:56
ASE-89A-8A1	KJGCM2AA	R2806.D	03/14/08	17:24
BC-8B-8A1	KJGCN1AA	R2805.D	03/14/08	17:04
CHECK SAMPLE	KJPDC1AC C	R2774.D	03/14/08	07:07

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D8C120318

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 002 through 015

Batch: 8073177

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-107A-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-002</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGA71AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 04:00</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 12:03</u>
Sample Aliquot:	<u>1055 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.22	0.033	0.10		
Q2210	TPH C10-C32	0.22	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	73	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>PL-503-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-003</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGA81AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 04:12</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 12:41</u>
Sample Aliquot:	<u>1055 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	75	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
Sample Aliquot: 1037 mL
Dilution Factor: 1

Client Sample ID: ASE-113A-8A1
Lab Sample ID: D8C120318-004
Lab WorkOrder: KJGA91AC
Date/Time Collected: 03/10/08 04:54
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/13/08 10
Date/Time Analyzed: 03/18/08 13:19
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	69	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
Sample Aliquot: 1053 mL
Dilution Factor: 1

Client Sample ID: ASE-122A-8A1
Lab Sample ID: D8C120318-005
Lab WorkOrder: KJGCA1AC
Date/Time Collected: 03/10/08 10:02
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/13/08 10
Date/Time Analyzed: 03/18/08 13:57
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	65	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C120318
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8015B
 Unit: mg/L
 QC Batch ID: 8073177
 Sample Aliquot: 1054 mL
 Dilution Factor: 1

Client Sample ID: ASE-106A-8A1
 Lab Sample ID: D8C120318-006
 Lab WorkOrder: KJGCC1AC
 Date/Time Collected: 03/10/08 09:18
 Date/Time Received: 03/12/08 09:00
 Date Leached:
 Date/Time Extracted: 03/13/08 10
 Date/Time Analyzed: 03/18/08 14:35
 Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.037	0.033	0.10	E5	F
Q2210	TPH C10-C32	0.037	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	73	40	145	N1	

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>PL-504-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-007</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCE1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 09:28</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 15:13</u>
Sample Aliquot:	<u>1047 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	75	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-123A-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-008</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCF1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 10:26</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 15:50</u>
Sample Aliquot:	<u>1056 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	79	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-109A-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-009</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCG1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 11:04</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 17:44</u>
Sample Aliquot:	<u>1050 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	77	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-124A-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-010</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCH1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 08:30</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 18:46</u>
Sample Aliquot:	<u>1053 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
Sample Aliquot: 1055 mL
Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
Lab Sample ID: D8C120318-011
Lab WorkOrder: KJGCIAC
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/13/08 10
Date/Time Analyzed: 03/18/08 19:23
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.067	0.033	0.10	E5	F
Q2210	TPH C10-C32	0.067	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	93	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-112A-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-012</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCK1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 05:22</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 21:17</u>
Sample Aliquot:	<u>1046 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.20	0.033	0.10		
Q2210	TPH C10-C32	0.20	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	79	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
Sample Aliquot: 1050 mL
Dilution Factor: 1

Client Sample ID: ASE-105A-8A1
Lab Sample ID: D8C120318-013
Lab WorkOrder: KJGCL1AC
Date/Time Collected: 03/10/08 05:52
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/13/08 10
Date/Time Analyzed: 03/18/08 21:54
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.13	0.033	0.10		
Q2210	TPH C10-C32	0.13	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	70	40	145	N1	

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-89A-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-014</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCM1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 06:20</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 22:32</u>
Sample Aliquot:	<u>1052 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	1.7	0.033	0.10		
Q2210	TPH C10-C32	1.7	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>BC-8B-8A1</u>
Lot/SDG Number:	<u>D8C120318</u>	Lab Sample ID:	<u>D8C120318-015</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJGCN1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/10/08 07:29</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/12/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/13/08 10</u>
QC Batch ID:	<u>8073177</u>	Date/Time Analyzed:	<u>03/18/08 23:10</u>
Sample Aliquot:	<u>1051 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C130000-177B
Lab WorkOrder: KJG7W1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/13/08 10:00
Date/Time Analyzed: 03/18/08 10:47
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	79	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction: I09KI3C

Lot/SDG Number: D8C120318

QC Batch ID: 8073177

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
INTRA-LAB BLANK	KJG7W1AA	79								0
CHECK SAMPLE	KJG7W1AC	82								0
ASE-107A-8A1	KJGA71AC	73								0
PL-503-8A1	KJGA81AC	75								0
ASE-113A-8A1	KJGA91AC	69								0
ASE-122A-8A1	KJGCA1AC	65								0
ASE-106A-8A1	KJGCC1AC	73								0
PL-504-8A1	KJGCE1AC	75								0
ASE-123A-8A1	KJGCF1AC	79								0
ASE-109A-8A1	KJGCG1AC	77								0
ASE-124A-8A1	KJGCH1AC	81								0
ASE-97A-8A1	KJGCJ1AC	93								0
ASE-97A-8A1 MS	KJGCJ1AF	74								0
ASE-97A-8A1 MSD	KJGCJ1AG	83								0
ASE-112A-8A1	KJGCK1AC	79								0
ASE-105A-8A1	KJGCL1AC	70								0
ASE-89A-8A1	KJGCM1AC	81								0
BC-8B-8A1	KJGCN1AC	76								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C130000-177C
Lab WorkOrder: KJG7W1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/13/08 10:00
Date/Time Analyzed: 03/18/08 11:25
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.41	71		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	82	40	145	N1

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
MS Sample Aliquot: 1048 mL
MS Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCIJAF
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/13/08 10:00
Date/Time Analyzed: 03/18/08 20:01
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1.91	0.067	E5	1.34	66		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	74	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8073177
MSD Sample Aliquot: 1051 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-97A-8A1
MSD Lab Sample ID: D8C120318-011D
MSD Lab WorkOrder: KJGCIAG
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/13/08 10:00
Date/Time Analyzed: 03/18/08 20:39
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1)	1.90	0.067	E5	1.47	74	9.3		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	83	40	145	N1

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C120318
Matrix: WATER
Analysis Method: 8015B
Extraction Method: I09K13C
QC Batch ID: 8073177

Lab File ID: 028B2801
Lab Sample ID: D8C130000-177B
Lab Work Order: KJG7W1AA
Date/Time Extracted: 03/13/08 10:00
Date/Time Analyzed: 03/18/08 10:47
Instrument ID: U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
CHECK SAMPLE	KJG7W1AC C	028B2801	03/18/08	11:25
ASE-107A-8A1	KJGA71AC	029B2901	03/18/08	12:03
PL-503-8A1	KJGA81AC	030B3001	03/18/08	12:41
ASE-113A-8A1	KJGA91AC	031B3101	03/18/08	13:19
ASE-122A-8A1	KJGCA1AC	032B3201	03/18/08	13:57
ASE-106A-8A1	KJGCC1AC	033B3301	03/18/08	14:35
PL-504-8A1	KJGCE1AC	034B3401	03/18/08	15:13
ASE-123A-8A1	KJGCF1AC	035B3501	03/18/08	15:50
ASE-109A-8A1	KJGCG1AC	03803801	03/18/08	17:44
ASE-124A-8A1	KJGCH1AC	039B3901	03/18/08	18:46
ASE-97A-8A1	KJGCJ1AC	040B4001	03/18/08	19:23
ASE-97A-8A1 MS	KJGCJ1AF S	041B4101	03/18/08	20:01
ASE-97A-8A1 MSD	KJGCJ1AG D	042B4201	03/18/08	20:39
ASE-112A-8A1	KJGCK1AC	043B4301	03/18/08	21:17
ASE-105A-8A1	KJGCL1AC	044B4401	03/18/08	21:54
ASE-89A-8A1	KJGCM1AC	045B4501	03/18/08	22:32
BC-8B-8A1	KJGCN1AC	046B4601	03/18/08	23:10

STL Denver

4955 Yarrow St.
 Arvada, CO 80002
 Phone 303-736-0108

Chain Of Custody / Analysis Request

06.2.0332
 3/11/08
 SA

Client Contact: (name, co., address)
Jennifer Holland
 CH2M HILL
 2625 South Plaza Dr STE 300
 Tempe, AZ 85282
 480-377-6287

Site Name: Sky Harbor AZ
 Location of Site: PHOENIX, AZ

COC #: 37380_080311
 Page 1 of 1

Sampler: ~~Marissa J. Yazzi~~ M. Hall
 Project Number: PO# 34046 474 5922
 Analysis Turnaround Time:
 24 Hour -
 7 Day -
 14 Day - Normal TAT
 21 Day -
 28 Day -

Location ID	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Code	Filtered Sample	Unfiltered Sample
1	ASE-122A-8A1	Mar 14 2008	0318	BLKWATER	WATER	5			
2	ASE-107A-8A1	Mar 14 2008	0400	BLKWATER	WATER	5			
3	ASE-113A-8A1	Mar 14 2008	0412	BLKWATER	WATER	5			
4	ASE-109A-8A1	Mar 14 2008	0918	BLKWATER	WATER	5			
5	ASE-122A-8A1	Mar 14 2008	0928	BLKWATER	WATER	5			
6	ASE-106A-8A1	Mar 14 2008	1104	BLKWATER	WATER	5			
7	ASE-124A-8A1	Mar 14 2008	0653	BLKWATER	WATER	5			
8	ASE-105A-8A1	Mar 14 2008	0558	BLKWATER	WATER	5			
9	ASE-89A-8A1	Mar 14 2008	0620	BLKWATER	WATER	5			
10	ASE-88A-8A1	Mar 14 2008	0729	BLKWATER	WATER	5			
11	ASE-112A-8A1	Mar 14 2008	0528	BLKWATER	WATER	5			
12	ASE-109A-8A1	Mar 14 2008	0558	BLKWATER	WATER	5			
13	ASE-109A-8A1	Mar 14 2008	0558	BLKWATER	WATER	5			
14	ASE-124A-8A1	Mar 14 2008	0653	BLKWATER	WATER	5			
15	ASE-112A-8A1	Mar 14 2008	0528	BLKWATER	WATER	5			
16	ASE-105A-8A1	Mar 14 2008	0558	BLKWATER	WATER	5			
17	ASE-89A-8A1	Mar 14 2008	0620	BLKWATER	WATER	5			
18	ASE-88A-8A1	Mar 14 2008	0729	BLKWATER	WATER	5			
19									
20									
21									
22									
23									

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.
 Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by:	Company: HHA	Date/Time: 03/11/08 14:00	Received by:	Company: FTD EK
Relinquished by:	Company:	Date/Time: 3/11/08 09:00	Received by:	Company: STL Denver
Relinquished by:	Company:	Date/Time:	Received by:	Company:

TestAmerica Denver
Sample Receiving Checklist

Lot #: D8C120318 Date/Time Received: 3/12/08 0900

Company Name & Sampling Site: CH2M Hill Honeywell Sky Harbor

PM to Complete This Section: Yes No
 Residual chlorine check required: Quarantined: Yes No

Quote #: 69074

Special Instructions:

Time Zone:
 • EDT/EST • CDT/CST • MDT/MST • PDT/PST • OTHER

Unpacking Checks:

Cooler #(s): 3

Temperatures (°C): 0.6 2.1 3.3

- | N/A | Yes | No | | Initials |
|-----------------------|----------------------------------|-----------------------|---|-----------|
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR. | <u>AK</u> |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 2. Chain of custody present? If no, document on CUR | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 3. Bottles broken and/or are leaking? If yes, <u>document on CUR</u> | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 4. Multiphasic samples obvious? If yes, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 6. pH of all samples checked and meet requirements? If no, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 7. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 8. Did chain of custody agree with labels ID and samples received? If no, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 9. Were VOA samples without headspace? If no, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 10. Were VOA vials preserved? Preservative <input checked="" type="radio"/> HCl <input type="radio"/> 04±2°C <input type="radio"/> Sodium Thiosulfate <input type="radio"/> Ascorbic Acid | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 11. Did samples require preservation with sodium thiosulfate? | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 13. Sediment present in dissolved/filtered bottles? If yes, document on CUR. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM. | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 16. Are analyses with short holding times requested? | |
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | 17. Was a quick Turn Around (TAT) requested? | |

TestAmerica Denver
Sample Receiving Checklist

Lot # 08C120318

Login Checks:

Initials

N/A Yes No

aw

- 18. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
- 21. Were special log in instructions read and followed?
- 22. Were AFCEE metals logged for refrigerated storage?
- 23. Were tests logged checked against the COC? Which samples were confirmed? A4
- 24. Was a Rush form completed for quick TAT?
- 25. Was a Short Hold form completed for any short holds?
- 26. Were special archiving instructions indicated in the General Comments? If so, what were they?

Labeling and Storage Checks:

Initials

SP

- 28. Was the subcontract COC signed and sent with samples to bottle prep?
- 29. Were sample labels double-checked by a second person?
- 30. Were sample bottles and COC double checked for dissolved/filtered metals by a second person?
- 31. Did the sample ID, Date, and Time from label match what was logged?
- 32. Were stickers for special archiving instructions affixed to each box and to the ICOC? See #27
- 33. Were AFCEE metals stored refrigerated?

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).

ANALYTICAL REPORT

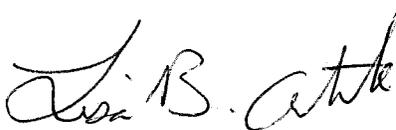
Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C130356

Daniel Moore

CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Denver



Lisa B. Antonczak
Project Manager

March 24, 2008

ANALYTICAL REPORT

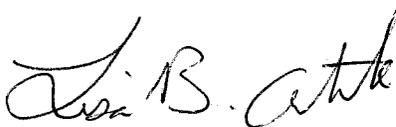
Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C130356

Daniel Moore

CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Denver



Lisa B. Antonczak
Project Manager

March 24, 2008

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Standard Deliverables

Report Contents

Total Number of Pages

Standard Deliverables

The Cover Letter and the Report Cover page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.



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- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
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- **QC Evaluation and/or Data Reports**
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Case Narrative
Lot D8C130356

With 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. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits, with any exceptions noted.

The test results presented in this report meet all requirements of NELAC, and any exceptions are noted. This report shall not be reproduced, except in full, without written permission from the laboratory.

The results relate only to the samples in this report and meet all requirements of NELAC.

Sample Receiving

Nineteen samples, two Equipment Blanks and two Trip Blanks were received at TestAmerica Denver on March 13, 2008. The samples were received in good condition at temperatures of 2.1°C, 4.4°C, 2.9°C, 0.5°C and 4.4°C.

No anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B

Samples PL-101A-8A1, ASE-96A-8A1, ASE-95A-8A1, ASE-90A-8A1 and PL-505-8A1 exhibited concentrations present above the linear calibration curve. Associated results in the analytical report have been flagged with an “E”, as these are estimated values. Upon reanalysis of the samples at the necessary dilutions, all calibration acceptance criteria were met and associated results have been flagged “D2” as per the Arizona DHS. The reporting limits have been adjusted relative to the dilutions required. Both the original and reanalysis data have been provided.

The MS/MSD associated with batch 8078046 was performed on sample ASE-99A-8-A-1, as requested. The MS/MSD exhibited relative percent difference (RPD) data above the control limits for 1,2-Dibromo-3-chloropropane (DBCP). The associated result has been flagged “R5”, per the Arizona DHS. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

The MS/MSD associated with batch 8076010, performed on a sample from another client and/or lot, exhibited percent recoveries outside the control limits for 1,1,2-Trichloroethane and 1,1-Dichloroethane. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

GC Semivolatiles Diesel Range Organics – SW846 8015B

Please note that the Diesel Range Organic refrigerator was recorded out of control to a max temperature of 10 degrees Celsius from approximately 9 pm on Saturday March 15, 2008 until approximately 10 pm on Sunday March 16, 2008.

The results for method 8015B were reported to the Method Detection Limit (MDL) in order to meet the project specific Reporting Limits (RL). Values reported between the MDL and RL are qualified “E5” as per the Arizona DHS.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)

The requested carbon ranges for DRO include the range from C10 to C32. The summation of C10 to C28 and C24 to C36 were used to calculate the reported results for C10 to C32.

The MS/MSD associated with batch 8074378 was performed on sample ASE-99A-8-A-1, as requested. All spike parameters were within QC control limits.

Matrix spikes were not requested for the samples associated with QC batch 8075049. As such, the method required MS/MSD could not be performed for QC batch 8075049, due to insufficient sample volume submitted by the client. A duplicate LCS (LCSD) was analyzed to provide some evidence of batch precision. Associated results have been flagged "Q9" as per the Arizona DHS.

Continuing Calibration Verification (CCV) standards exhibited %Difference (%D) values $\geq 15\%$ for O-Terphenyl, biased low at -16%, -21%, -22% and -19%. The overall mean %D is $\leq 15\%$; therefore, method criteria have been met and corrective action is deemed unnecessary. Associated results are flagged "N1".

Arizona Data Qualifiers

Revision 2.0

Qualifier	Definition
B1	Target analyte detected in method blank at or above the method reporting limit.
B2	Non-target analyte detected in method blank and sample, producing interference.
B3	Target analyte detected in calibration blank at or above the method reporting limit.
B4	Target analyte detected in blank at/above method acceptance criteria.
B5	Target analyte detected in method blank at or above the method reporting limit, but below trigger level or MCL.
B6	Target analyte detected in calibration blank at or above the method reporting limit, but below trigger level or MCL.
B7	Target analyte detected in method blank at or above method reporting limit. Concentration found in the sample was 10x above the concentration found in the method blank.
C1	Confirmatory analysis not performed as required by the method.
C3	Qualitative confirmation performed.
C4	Confirmatory analysis was past holding time.
C5	Confirmatory analysis was past holding time. Original result not confirmed.
C6	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported as there was no obvious chromatographic interference.
C7	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic interference.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analytes.
D3	Sample dilution required due to insufficient sample.
D4	Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.
E1	Concentration estimated. Analyte exceeded calibration range. Reanalysis is not possible due to insufficient sample.
E2	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
E3	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
E4	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
E5	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL), but not confirmed by alternate analysis.
E6	Concentration estimated. Internal standard recoveries did not meet method acceptance criteria.
E7	Concentration estimated. Internal standard recoveries did not meet lab acceptance criteria.
E8	Analyte reported to MDL per project specifications. Target analyte was not detected in the sample.

Qualifier	Definition
H1	Sample analysis performed past holding time.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time.
L1	The associated blank spike recovery was above lab acceptance limits.
L2	The associated blank spike recovery was below lab acceptance limits.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
M1	Matrix spike recovery was high; the method control sample recovery was acceptable.
M2	Matrix spike recovery was low; the method control sample recovery was acceptable.
M3	The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike concentration was diluted below the reporting limit. The method control sample recovery was acceptable.
M5	Analyte concentration was determined by the Method of Standard Addition (MSA).
M6	Matrix spike recovery was high. Data reported per ADEQ policy 0154.000.
M7	Matrix spike recovery was low. Data reported per ADEQ policy 0154.000.
Q1	Sample integrity was not maintained. See case narrative.
Q2	Sample received with head space.
Q3	Sample received with improper chemical preservation.
Q4	Sample received and analyzed without chemical preservation.
Q5	Sample received with inadequate chemical preservation, but preserved by the laboratory.
Q6	Sample was received above recommended temperature.
Q7	Sample inadequately dechlorinated.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
Q9	Insufficient sample received to meet method QC requirements.
Q10	Sample received in inappropriate sample container.
Q11	Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

Qualifier	Definition
R1	RPD exceeded the method control limit. See case narrative.
R2	RPD exceeded the laboratory control limit. See case narrative.
R4	MS/MSD RPD exceeded the method control limit. Recovery met acceptance criteria.
R5	MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R6	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
R7	LFB/LFBD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R8	Sample RPD exceeded the method control limit.
R9	Sample RPD exceeded the laboratory control limit.
R10	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic problems.
R11	The RPD calculation for MS/MSD does not provide useful information due to the varying sample weights when Encore samplers/methanol field preserved samples are used.
S1	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits.
S3	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits. No target analytes were detected in the sample.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S5	Surrogate recovery was below laboratory acceptance limits, but within method acceptance limits.
S6	Surrogate recovery was below laboratory and method acceptance limits. Re-extraction and/or reanalysis confirm low recovery caused by matrix effect.
S7	Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The method control sample recovery was acceptable.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S11	Surrogate recovery was high. Data reported per ADEQ policy 0154.000.
S12	Surrogate recovery was low. Data reported per ADEQ policy 0154.000.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
V2	CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.
V3	CCV recovery was above method acceptance limits. This target analyte was detected in the sample, but the sample was not reanalyzed. See case narrative.
V4	CCV recovery was below method acceptance limits. The sample could not be reanalyzed due to insufficient sample.

Qualifier	Definition
V5	CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptance per EPA Method 8000B.
V6	Data reported from one-point calibration criteria per ADEQ policy 0155.000.
V7	Calibration verification recovery was above the method control limits for this analyte; however the average % difference or % drift for all the analytes met method criteria.
V8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
W1	The % RSD for this compound was above 20%. The average % RSD for all compounds in the calibration met the 20% criteria as specified in EPA Method 8000B.
W2	The % RSD for this compound was above 15%. The average % RSD for all compounds in the calibration met the 15% criteria as specified in EPA Method 8260B/8270C

STL Quality Control Definitions of Terms

Term	Definition
Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. A LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. An LCSD is a second Laboratory Control Sample.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MS/MSDs are carried throughout the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.
Sample Duplicate	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Method Detection Limit "MDL"	The method detection limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from replicate analyses of low level standards in a typical representative matrix.
Reporting Limit "RL"	The STL reporting limit is normally the lowest level at which measurements become quantitatively meaningful, i.e., the quantitation limit, which is approximately three times the MDL. Some projects require RLs that are less than the quantitation limit to achieve particular maximum contaminant levels (MCLs) or relevant and appropriate requirements (ARARs), but RLs cannot be less than the statistically determined MDL.

Quality Control Definitions of Qualifiers

Qualifier	Definition
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
a	Spiked analyte recovery is outside control limits.
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
DIL	The concentration is estimated or not reported due to dilution.
E	Estimated result. Result concentration exceeds the calibration range.
G	Inorganics: Elevated reporting limit. The reporting limit is elevated due to matrix interference.
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
ND	The analyte was not detected at the MDL concentration and with a measurable degree of confidence can be said not to be present at or above the RL concentration.
p	Relative percent difference (RPD) is outside stated control limits.
Q	Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
V	General Chemistry: Elevated reporting limit due to limited sample volume.
Wa	Post digestion spike recovery fell between 40-85% due to matrix interference.
Wb	Post digestion spike recovery fell between 115-150% due to matrix interference.
I	Percent recovery is estimated since the results exceeded the calibration range.
T1	A tentatively identified compound that did not generate a spectral match of 80% or greater. Typically called "unknown"
T2	A tentatively identified compound with a spectral match of 80% or better
T3	A tentatively identified compound that was calibrated for by the lab, but not on the client target analyte list.
IC	Diluted due to high inorganic chloride.

EXECUTIVE SUMMARY - Detection Highlights

D8C130356

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
BC-7A-8A1 03/12/08 06:52 003				
Tetrachloroethene	1.2	1.0	ug/L	SW846 8260B
PL-101A-8A1 03/12/08 07:30 005				
TPH C10-C32	0.36	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.36	0.10	mg/L	SW846 8015B
Benzene	110 E	1.0	ug/L	SW846 8260B
sec-Butylbenzene	11	5.0	ug/L	SW846 8260B
Ethylbenzene	73 E	2.0	ug/L	SW846 8260B
Isopropylbenzene	30	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	9.5	5.0	ug/L	SW846 8260B
Naphthalene	56	2.0	ug/L	SW846 8260B
n-Propylbenzene	26	2.0	ug/L	SW846 8260B
Benzene	120	10	ug/L	SW846 8260B
Ethylbenzene	65	20	ug/L	SW846 8260B
Isopropylbenzene	28	20	ug/L	SW846 8260B
Naphthalene	88	20	ug/L	SW846 8260B
n-Propylbenzene	21	20	ug/L	SW846 8260B
ASE-96A-8A1 03/12/08 03:43 007				
TPH C10-C32	0.068 F	0.25	mg/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	0.068 F	0.50	mg/L	SW846 8015B
1,1-Dichloroethane	5.0	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	250 E	5.0	ug/L	SW846 8260B
Trichloroethene	2.3	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	220	100	ug/L	SW846 8260B
ASE-95A-8A1 03/12/08 04:17 008				
1,1-Dichloroethane	3.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	110 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	110	25	ug/L	SW846 8260B
ASE-114A-8A1 03/12/08 04:56 009				
TPH C10-C32	0.28	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.28	0.10	mg/L	SW846 8015B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D8C130356

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-90A-8A1 03/11/08 03:43 011				
TPH C10-C32	0.70	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.70	0.10	mg/L	SW846 8015B
Benzene	18	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	8.4	2.0	ug/L	SW846 8260B
Isopropylbenzene	2.5	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	310 E	5.0	ug/L	SW846 8260B
Naphthalene	5.7	2.0	ug/L	SW846 8260B
Vinyl chloride	1.6	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	330	100	ug/L	SW846 8260B
PL-505-8A1 03/11/08 03:53 012				
TPH C10-C32	0.90	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.90	0.10	mg/L	SW846 8015B
Benzene	17	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	8.3	2.0	ug/L	SW846 8260B
Isopropylbenzene	2.4	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	310 E	5.0	ug/L	SW846 8260B
Naphthalene	5.3	2.0	ug/L	SW846 8260B
Vinyl chloride	1.6	1.0	ug/L	SW846 8260B
Benzene	16	10	ug/L	SW846 8260B
Methyl tert-butyl ether	330	50	ug/L	SW846 8260B
ASE-126A-8A1 03/11/08 04:35 013				
TPH C10-C32	0.057 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.057 F	0.10	mg/L	SW846 8015B
1,1-Dichloroethane	9.9	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	5.1	5.0	ug/L	SW846 8260B
ASE-101A-8A1 03/11/08 08:40 018				
Methyl tert-butyl ether	18	5.0	ug/L	SW846 8260B
ASE-102A-8A1 03/11/08 09:26 021				
TPH C10-C32	0.096 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.096 F	0.10	mg/L	SW846 8015B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D8C130356

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
PL-507-8A1 03/11/08 09:36 022				
TPH C10-C32	0.047 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.047 F	0.10	mg/L	SW846 8015B

METHODS SUMMARY

D8C130356

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3510
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D8C130356

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
SW846 8015B	Heather Dybas	038161
SW846 8260B	Greg Meier	006004

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D8C130356

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KJJ52	001	TB-031208	03/12/08	03:00
KJJ59	002	ASE-128A-8A1	03/12/08	05:36
KJJ6E	003	BC-7A-8A1	03/12/08	06:52
KJJ6K	004	ASE-127A-8A1	03/12/08	06:19
KJJ6M	005	PL-101A-8A1	03/12/08	07:30
KJJ6Q	006	PL-508-8A1	03/12/08	07:40
KJJ6R	007	ASE-96A-8A1	03/12/08	03:43
KJJ6V	008	ASE-95A-8A1	03/12/08	04:17
KJJ6W	009	ASE-114A-8A1	03/12/08	04:56
KJJ61	010	TB-031108	03/11/08	03:02
KJJ63	011	ASE-90A-8A1	03/11/08	03:43
KJJ66	012	PL-505-8A1	03/11/08	03:53
KJJ69	013	ASE-126A-8A1	03/11/08	04:35
KJJ7A	014	ASE-110A-8A1	03/11/08	10:13
KJJ7C	015	PL-506-8A1	03/11/08	04:00
KJJ7D	016	ASE-103A-8A1	03/11/08	06:57
KJJ7E	017	ASE-100A-8A1	03/11/08	07:55
KJJ7G	018	ASE-101A-8A1	03/11/08	08:40
KJJ7H	019	ASE-125A-8-A-1	03/11/08	05:15
KJJ7K	020	ASE-99A-8-A-1	03/11/08	06:08
KJJ7N	021	ASE-102A-8A1	03/11/08	09:26
KJJ7Q	022	PL-507-8A1	03/11/08	09:36
KJJ7R	023	ASE-98A-8A1	03/11/08	10:53

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D8C130356

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8260B		8076010	8076002
002	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8076010	8076002
003	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8076010	8076002
004	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8076010	8076002
005	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8076010	8076002
006	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
007	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
008	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
009	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
010	WATER	SW846 8260B		8078046	8078143
011	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
012	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
013	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
014	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
015	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8C130356

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
016	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
017	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
018	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
019	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
020	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
021	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
022	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143
023	WATER	SW846 8015B		8074378	8074271
	WATER	SW846 8260B		8078046	8078143

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C130356

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 005

Batch: 8076010

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031208
Lab Sample ID: D8C130356-001
Lab WorkOrder: KJJ521AA
Date/Time Collected: 03/12/08 03:00
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:12
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031208
Lab Sample ID: D8C130356-001
Lab WorkOrder: KJJ521AA
Date/Time Collected: 03/12/08 03:00
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:12
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031208
Lab Sample ID: D8C130356-001
Lab WorkOrder: KJJ521AA
Date/Time Collected: 03/12/08 03:00
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:12
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-128A-8A1
Lab Sample ID: D8C130356-002
Lab WorkOrder: KJJ591AA
Date/Time Collected: 03/12/08 05:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:31
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-128A-8A1
Lab Sample ID: D8C130356-002
Lab WorkOrder: KJJ591AA
Date/Time Collected: 03/12/08 05:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:31
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-128A-8A1
Lab Sample ID: D8C130356-002
Lab WorkOrder: KJJ591AA
Date/Time Collected: 03/12/08 05:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:31
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: BC-7A-8A1
Lab Sample ID: D8C130356-003
Lab WorkOrder: KJJ6E1AA
Date/Time Collected: 03/12/08 06:52
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: BC-7A-8A1
Lab Sample ID: D8C130356-003
Lab WorkOrder: KJJ6E1AA
Date/Time Collected: 03/12/08 06:52
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	1.2	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: BC-7A-8A1
Lab Sample ID: D8C130356-003
Lab WorkOrder: KJJ6E1AA
Date/Time Collected: 03/12/08 06:52
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 14:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-127A-8A1
Lab Sample ID: D8C130356-004
Lab WorkOrder: KJJ6K1AA
Date/Time Collected: 03/12/08 06:19
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:09
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-127A-8A1
Lab Sample ID: D8C130356-004
Lab WorkOrder: KJJ6K1AA
Date/Time Collected: 03/12/08 06:19
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:09
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-127A-8A1
Lab Sample ID: D8C130356-004
Lab WorkOrder: KJJ6K1AA
Date/Time Collected: 03/12/08 06:19
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:09
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-101A-8A1
Lab Sample ID: D8C130356-005
Lab WorkOrder: KJJ6M1AA
Date/Time Collected: 03/12/08 07:30
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:28
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	110	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-101A-8A1
Lab Sample ID: D8C130356-005
Lab WorkOrder: KJJ6M1AA
Date/Time Collected: 03/12/08 07:30
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:28
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	73	2.0		E
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	30	2.0		
1634-04-4	Methyl tert-butyl ether	9.5	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	56	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	26	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	11	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-101A-8A1
Lab Sample ID: D8C130356-005
Lab WorkOrder: KJJ6M1AA
Date/Time Collected: 03/12/08 07:30
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:28
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127		
2037-26-5	Toluene-d8	109	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	109	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-101A-8A1
Lab Sample ID: D8C130356-005
Lab WorkOrder: KJJ6M2AA
Date/Time Collected: 03/12/08 07:30
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,1,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	120	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-101A-8A1
Lab Sample ID: D8C130356-005
Lab WorkOrder: KJJ6M2AA
Date/Time Collected: 03/12/08 07:30
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	65	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	28	20	D2	
1634-04-4	Methyl tert-butyl ether	ND	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	88	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	21	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-101A-8A1
Lab Sample ID: D8C130356-005
Lab WorkOrder: KJJ6M2AA
Date/Time Collected: 03/12/08 07:30
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 15:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127	D2	
2037-26-5	Toluene-d8	95	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010B
Lab WorkOrder: KJPDC1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010B
Lab WorkOrder: KJPDC1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010B
Lab WorkOrder: KJPDC1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	
2037-26-5	Toluene-d8	99	83	125	
1868-53-7	Dibromofluoromethane	108	77	119	
460-00-4	4-Bromofluorobenzene	106	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I25QK3C

Lot/SDG Number: D8C130356

QC Batch ID: 8076010

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
LAB MS/MSD MS	KJGCJ1AD	102	106	107	98					0
LAB MS/MSD MSD	KJGCJ1AE	109	105	110	97					0
TB-031208	KJJ521AA	95	102	106	97					0
ASE-128A-8A1	KJJ591AA	97	100	105	99					0
BC-7A-8A1	KJJ6E1AA	95	102	106	101					0
ASE-127A-8A1	KJJ6K1AA	95	103	107	100					0
PL-101A-8A1	KJJ6M1AA	101	109	105	109					0
PL-101A-8A1	KJJ6M2AA	98	103	106	95					0
INTRA-LAB BLANK	KJPDC1AA	105	106	108	99					0
CHECK SAMPLE	KJPDC1AC	108	103	108	96					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010C
Lab WorkOrder: KJPDC1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:07
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.48	90		72 - 117
Acetone	10.0	7.62	76		48 - 130
Ethylbenzene	5.00	4.18	84		78 - 118
Trichlorofluoromethane	5.00	4.50	90		63 - 135
Hexachlorobutadiene	5.00	4.41	88		73 - 123
2-Hexanone	10.0	7.47	75		57 - 121
Iodomethane	5.00	4.60	92		50 - 150
Isopropylbenzene	5.00	3.82	76		71 - 111
p-Isopropyltoluene	5.00	4.10	82		76 - 113
Methylene chloride	5.00	5.09	102		71 - 119
Naphthalene	5.00	5.19	104		62 - 121
Benzene	5.00	4.36	87		77 - 118
n-Propylbenzene	5.00	4.21	84		76 - 116
Styrene	5.00	4.24	85		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.26	85		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.59	92		73 - 119
Tetrachloroethene	5.00	4.24	85		77 - 117
Toluene	5.00	4.10	82		73 - 120
1,2,3-Trichlorobenzene	5.00	5.17	103		66 - 123
1,2,4-Trichlorobenzene	5.00	5.22	104		73 - 121
1,1,1-Trichloroethane	5.00	4.30	86		78 - 118
1,1,2-Trichloroethane	5.00	4.48	90		76 - 116
Trichloroethene	5.00	4.55	91		78 - 122
1,2,3-Trichloropropane	5.00	4.00	80		72 - 120
1,2,4-Trimethylbenzene	5.00	4.28	86		77 - 117
1,3,5-Trimethylbenzene	5.00	4.19	84		77 - 117
Vinyl acetate	5.00	4.98	100		63 - 124
Vinyl chloride	5.00	3.21	64		49 - 136
Xylenes (total)	15.0	12.6	84		77 - 117

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010C
Lab WorkOrder: KJPDC1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:07
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.96	100		58 - 116
Bromobenzene	5.00	4.27	85		75 - 115
Bromochloromethane	5.00	4.72	94		78 - 118
Bromodichloromethane	5.00	4.47	89		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.49	90		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.47	89		77 - 117
2-Butanone (MEK)	10.0	7.84	78		57 - 120
4-Methyl-2-pentanone	10.0	7.77	78		65 - 118
Bromoform	5.00	4.56	91		74 - 121
Bromomethane	5.00	3.61	72		42 - 154
n-Butylbenzene	5.00	4.68	94		76 - 117
sec-Butylbenzene	5.00	4.63	93		80 - 120
tert-Butylbenzene	5.00	4.19	84		76 - 116
Carbon disulfide	5.00	3.75	75		56 - 104
Carbon tetrachloride	5.00	4.44	89		80 - 120
Chlorobenzene	5.00	4.30	86		78 - 118
Chlorodibromomethane	5.00	4.45	89		76 - 116
Chloroethane	5.00	3.93	79		51 - 133
Chloroform	5.00	4.19	84		78 - 118
Chloromethane	5.00	2.72	54		46 - 142
2-Chlorotoluene	5.00	4.34	87		78 - 116
4-Chlorotoluene	5.00	4.38	88		78 - 118
Dibromomethane	5.00	4.75	95		77 - 117
1,2-Dichlorobenzene	5.00	4.44	89		76 - 116
1,3-Dichlorobenzene	5.00	4.28	86		75 - 115
1,4-Dichlorobenzene	5.00	4.37	87		77 - 117
Dichlorodifluoromethane	5.00	3.69	74		56 - 140
1,1-Dichloroethane	5.00	4.26	85		77 - 117
1,2-Dichloroethane	5.00	4.33	87		74 - 120

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C160000-010C
Lab WorkOrder: KJPDC1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:07
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.11	102		68 - 133
cis-1,2-Dichloroethene	5.00	4.44	89		75 - 115
trans-1,2-Dichloroethene	5.00	4.58	92		80 - 120
1,2-Dichloropropane	5.00	4.29	86		76 - 116
1,3-Dichloropropane	5.00	4.24	85		75 - 115
2,2-Dichloropropane	5.00	4.25	85		72 - 128
1,1-Dichloropropene	5.00	4.42	88		75 - 115
cis-1,3-Dichloropropene	5.00	4.18	84		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	108	70	127	
2037-26-5	Toluene-d8	96	83	125	
1868-53-7	Dibromofluoromethane	108	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCJ1AD
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:09
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.28	86		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.54	91		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20		4.48	90		73 - 119
1,1,2-Trichloroethane	5.00	0.32		9.43	189		76 - 116
1,1-Dichloroethane	5.00	9.0		13.4	88		77 - 117
1,1-Dichloroethene	5.00	2.5		7.93	110		68 - 133
1,1-Dichloropropene	5.00	0.15		4.45	89		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		3.94	79		66 - 123
1,2,3-Trichloropropane	5.00	0.77		4.37	87		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.07	81		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.41	88		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.31	86		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18		4.34	87		77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.38	88		76 - 116
1,2-Dichloroethane	5.00	0.13		4.26	85		74 - 120
1,2-Dichloropropane	5.00	0.13		4.31	86		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		4.32	86		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.31	86		75 - 115
1,3-Dichloropropane	5.00	0.15		4.16	83		75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.34	87		77 - 117
2,2-Dichloropropane	5.00	0.20		4.36	87		72 - 128
2-Butanone (MEK)	10.0	1.8		6.85	69		57 - 120
2-Chlorotoluene	5.00	0.17		4.48	90		78 - 116
2-Hexanone	10.0	1.4		6.87	69		57 - 121
4-Chlorotoluene	5.00	0.17		4.54	91		78 - 118
4-Methyl-2-pentanone	10.0	1.0		7.75	77		65 - 118
Acetone	10.0	1.9		9.37	94		48 - 130
Benzene	5.00	0.16		4.92	87		77 - 118
Bromobenzene	5.00	0.17		4.53	91		75 - 115

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCJIAD
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:09
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.61	92		78 - 118
Bromodichloromethane	5.00	0.17		4.49	90		78 - 118
Bromoform	5.00	0.19		4.38	88		74 - 121
Bromomethane	5.00	0.21		5.18	104		42 - 154
Carbon disulfide	5.00	0.45		3.58	72		56 - 104
Carbon tetrachloride	5.00	0.19		4.46	89		80 - 120
Chlorobenzene	5.00	0.17		4.30	86		78 - 118
Chlorodibromomethane	5.00	0.17		4.34	87		76 - 116
Chloroethane	5.00	0.41		5.38	108		51 - 133
Chloroform	5.00	0.16		4.30	86		78 - 118
Chloromethane	5.00	0.30		4.33	87		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.90	90		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		4.10	82		76 - 116
Dibromomethane	5.00	0.17		4.60	92		77 - 117
Dichlorodifluoromethane	5.00	0.31		5.43	109		56 - 140
Ethylbenzene	5.00	0.16		4.49	86		78 - 118
Hexachlorobutadiene	5.00	0.12		3.66	73		73 - 123
Iodomethane	5.00	0.23		4.43	89		50 - 150
Isopropylbenzene	5.00	0.19		5.19	76		71 - 111
Methyl tert-butyl ether	10.0	0.25		13.8	101		58 - 116
Methylene chloride	5.00	0.32		5.16	103		71 - 119
n-Butylbenzene	5.00	0.14		4.97	89		76 - 117
n-Propylbenzene	5.00	0.16		6.18	85		76 - 116
Naphthalene	5.00	4.3		8.83	90		62 - 121
p-Isopropyltoluene	5.00	0.17		4.08	82		76 - 113
sec-Butylbenzene	5.00	0.17		6.00	90		80 - 120
Styrene	5.00	0.17		4.29	86		77 - 117
tert-Butylbenzene	5.00	0.16		4.43	89		76 - 116
Tetrachloroethene	5.00	0.20		4.35	87		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C120318-011S
MS Lab WorkOrder: KJGCJIAD
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:09
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.21	84		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.52	90		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.43	89		72 - 117
Trichloroethene	5.00	0.16		5.69	95		78 - 122
Trichlorofluoromethane	5.00	0.29		5.43	109		63 - 135
Vinyl acetate	5.00	0.94		4.90	98		63 - 124
Vinyl chloride	5.00	0.40		5.50	94		49 - 136
Xylenes (total)	15.0	0.19		12.8	85		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127	
460-00-4	4-Bromofluorobenzene	106	78	118	
1868-53-7	Dibromofluoromethane	107	77	119	
2037-26-5	Toluene-d8	98	83	125	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MSD Lab Sample ID: D8C120318-011D
MSD Lab WorkOrder: KJGCIJAE
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:28
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.56	91	6.4		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.63	93	2.0		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.14	103	14		73 - 119	20
1,1,2-Trichloroethane	5.00	0.32		9.04	181	4.2		76 - 116	21
1,1-Dichloroethane	5.00	9.0		12.4	69	7.4		77 - 117	20
1,1-Dichloroethene	5.00	2.5		7.47	100	6.0		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.59	92	3.2		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		4.33	87	9.5		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		4.81	96	9.6		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		4.34	87	6.5		73 - 121	20
1,2,4-Trimethylbenzene	5.00	0.14		4.50	90	1.9		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.27	105	20		65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.80	96	10		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.65	93	6.0		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.59	92	7.4		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.50	90	4.4		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		4.39	88	1.6		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.56	91	5.6		75 - 115	20
1,3-Dichloropropane	5.00	0.15		4.51	90	8.3		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.54	91	4.7		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.37	87	0.30		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.07	81	16		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.62	92	3.0		78 - 116	20
2-Hexanone	10.0	1.4		8.46	85	21		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.68	94	3.0		78 - 118	20

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8076010
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MSD Lab Sample ID: D8C120318-011D
MSD Lab WorkOrder: KJGCJ1AE
Date/Time Collected: 03/10/08 06:53
Date/Time Received: 03/12/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 08:28
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		9.09	91	16		65 - 118	22
Acetone	10.0	1.9		11.9	119	24		48 - 130	41
Benzene	5.00	0.16		5.03	89	2.2		77 - 118	20
Bromobenzene	5.00	0.17		4.76	95	5.0		75 - 115	20
Bromochloromethane	5.00	0.10		5.02	100	8.6		78 - 118	20
Bromodichloromethane	5.00	0.17		4.78	96	6.2		78 - 118	20
Bromoform	5.00	0.19		4.98	100	13		74 - 121	21
Bromomethane	5.00	0.21		5.00	100	3.6		42 - 154	24
Carbon disulfide	5.00	0.45		3.61	72	0.70		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.58	92	2.6		80 - 120	21
Chlorobenzene	5.00	0.17		4.52	90	5.0		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.82	96	11		76 - 116	20
Chloroethane	5.00	0.41		5.17	103	4.0		51 - 133	25
Chloroform	5.00	0.16		4.48	90	4.1		78 - 118	20
Chloromethane	5.00	0.30		4.03	81	7.2		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		5.11	94	4.3		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.42	88	7.4		76 - 116	20
Dibromomethane	5.00	0.17		5.01	100	8.6		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		5.24	105	3.6		56 - 140	24
Ethylbenzene	5.00	0.16		4.56	87	1.6		78 - 118	26
Hexachlorobutadiene	5.00	0.12		3.70	74	0.98		73 - 123	20
Iodomethane	5.00	0.23		4.62	92	4.2		50 - 150	20
Isopropylbenzene	5.00	0.19		5.09	74	1.9		71 - 111	20
Methyl tert-butyl ether	10.0	0.25		15.0	112	7.9		58 - 116	21
Methylene chloride	5.00	0.32		5.29	106	2.5		71 - 119	20

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C130356
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8076010
 MSD Sample Aliquot: 20 mL
 MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MSD Lab Sample ID: D8C120318-011D
 MSD Lab WorkOrder: KJGCJIAE
 Date/Time Collected: 03/10/08 06:53
 Date/Time Received: 03/12/08 09:00
 Date Leached:
 Date/Time Extracted: 03/14/08 06:18
 Date/Time Analyzed: 03/14/08 08:28
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		4.93	88	0.76		76 - 117	21
n-Propylbenzene	5.00	0.16		6.00	82	3.0		76 - 116	20
Naphthalene	5.00	4.3		9.48	103	7.0		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.15	83	1.8		76 - 113	20
sec-Butylbenzene	5.00	0.17		5.84	87	2.7		80 - 120	21
Styrene	5.00	0.17		4.52	90	5.1		77 - 117	20
tert-Butylbenzene	5.00	0.16		4.46	89	0.62		76 - 116	21
Tetrachloroethene	5.00	0.20		4.52	90	3.7		77 - 117	20
Toluene	5.00	0.17		4.31	86	2.5		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.76	95	5.2		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.71	94	6.1		72 - 117	20
Trichloroethene	5.00	0.16		5.70	95	0.17		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.20	104	4.2		63 - 135	20
Vinyl acetate	5.00	0.94		5.63	113	14		63 - 124	24
Vinyl chloride	5.00	0.40		4.92	83	11		49 - 136	24
Xylenes (total)	15.0	0.19		13.2	88	3.6		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	
460-00-4	4-Bromofluorobenzene	105	78	118	
1868-53-7	Dibromofluoromethane	110	77	119	
2037-26-5	Toluene-d8	97	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25OK3C
QC Batch ID: 8076010

Lab File ID: R2777.D
Lab Sample ID: D8C160000-010B
Lab Work Order: KJPDC1AA
Date/Time Extracted: 03/14/08 06:18
Date/Time Analyzed: 03/14/08 07:26
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
LAB MS/MSD MS	KJGCJ1AD S	R2777.D	03/14/08	08:09
LAB MS/MSD MSD	KJGCJ1AE D	R2778.D	03/14/08	08:28
TB-031208	KJJ521AA	R2796.D	03/14/08	14:12
ASE-128A-8A1	KJJ591AA	R2797.D	03/14/08	14:31
BC-7A-8A1	KJJ6E1AA	R2798.D	03/14/08	14:50
ASE-127A-8A1	KJJ6K1AA	R2799.D	03/14/08	15:09
PL-101A-8A1	KJJ6M1AA	R2800.D	03/14/08	15:28
PL-101A-8A1	KJJ6M2AA	R2801.D	03/14/08	15:48
CHECK SAMPLE	KJPDC1AC C	R2774.D	03/14/08	07:07

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C130356

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 006 through 023

Batch: 8078046

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-508-8A1
Lab Sample ID: D8C130356-006
Lab WorkOrder: KJJ6Q1AA
Date/Time Collected: 03/12/08 07:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-508-8A1
Lab Sample ID: D8C130356-006
Lab WorkOrder: KJJ6Q1AA
Date/Time Collected: 03/12/08 07:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-508-8A1
Lab Sample ID: D8C130356-006
Lab WorkOrder: KJ6Q1AA
Date/Time Collected: 03/12/08 07:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	91	70	127		
2037-26-5	Toluene-d8	103	83	125		
1868-53-7	Dibromofluoromethane	103	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R1AA
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 17:08
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	5.0	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R1AA
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 17:08
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	250	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R1AA
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 17:08
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	2.3	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	99	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R2AA
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 09:28
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	100	D2	
71-55-6	1,1,1-Trichloroethane	ND	40	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	D2	
79-00-5	1,1,2-Trichloroethane	ND	20	D2	
75-34-3	1,1-Dichloroethane	ND	40	D2	
75-35-4	1,1-Dichloroethene	ND	40	D2	
563-58-6	1,1-Dichloropropene	ND	40	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	100	D2	
96-18-4	1,2,3-Trichloropropane	ND	200	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	100	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	40	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	100	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	40	D2	
95-50-1	1,2-Dichlorobenzene	ND	20	D2	
107-06-2	1,2-Dichloroethane	ND	20	D2	
78-87-5	1,2-Dichloropropane	ND	40	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	40	D2	
541-73-1	1,3-Dichlorobenzene	ND	20	D2	
142-28-9	1,3-Dichloropropane	ND	40	D2	
106-46-7	1,4-Dichlorobenzene	ND	20	D2	
594-20-7	2,2-Dichloropropane	ND	40	D2	
78-93-3	2-Butanone (MEK)	ND	200	D2	
95-49-8	2-Chlorotoluene	ND	100	D2	
591-78-6	2-Hexanone	ND	200	D2	
106-43-4	4-Chlorotoluene	ND	100	D2	
108-10-1	4-Methyl-2-pentanone	ND	200	D2	
67-64-1	Acetone	ND	400	D2	
71-43-2	Benzene	ND	20	D2	
108-86-1	Bromobenzene	ND	100	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R2AA
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 09:28
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	100	D2	
75-27-4	Bromodichloromethane	ND	20	D2	
75-25-2	Bromoform	ND	100	D2	
74-83-9	Bromomethane	ND	100	D2	
75-15-0	Carbon disulfide	ND	100	D2	
56-23-5	Carbon tetrachloride	ND	40	D2	
108-90-7	Chlorobenzene	ND	20	D2	
124-48-1	Chlorodibromomethane	ND	40	D2	
75-00-3	Chloroethane	ND	100	D2	
67-66-3	Chloroform	ND	40	D2	
74-87-3	Chloromethane	ND	100	D2	
156-59-2	cis-1,2-Dichloroethene	ND	40	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	40	D2	
74-95-3	Dibromomethane	ND	40	D2	
75-71-8	Dichlorodifluoromethane	ND	100	D2	
100-41-4	Ethylbenzene	ND	40	D2	
87-68-3	Hexachlorobutadiene	ND	100	D2	
74-88-4	Iodomethane	ND	200	D2	
98-82-8	Isopropylbenzene	ND	40	D2	
1634-04-4	Methyl tert-butyl ether	220	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	ND	40	D2	
104-51-8	n-Butylbenzene	ND	100	D2	
103-65-1	n-Propylbenzene	ND	40	D2	
99-87-6	p-Isopropyltoluene	ND	40	D2	
135-98-8	sec-Butylbenzene	ND	100	D2	
100-42-5	Styrene	ND	40	D2	
98-06-6	tert-Butylbenzene	ND	100	D2	
127-18-4	Tetrachloroethene	ND	20	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R2AA
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 09:28
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	40	D2	
156-60-5	trans-1,2-Dichloroethene	ND	40	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	40	D2	
79-01-6	Trichloroethene	ND	20	D2	
75-69-4	Trichlorofluoromethane	ND	100	D2	
108-05-4	Vinyl acetate	ND	500	D2	
75-01-4	Vinyl chloride	ND	20	D2	
1330-20-7	Xylenes (total)	ND	200	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127	D2	
2037-26-5	Toluene-d8	102	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V1AA
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 09:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	3.2	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V1AA
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 09:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	110	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V1AA
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 09:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 4 mL
Dilution Factor: 5

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V2AA
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:07
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	25	D2	
71-55-6	1,1,1-Trichloroethane	ND	10	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	5.0	D2	
75-34-3	1,1-Dichloroethane	ND	10	D2	
75-35-4	1,1-Dichloroethene	ND	10	D2	
563-58-6	1,1-Dichloropropene	ND	10	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	25	D2	
96-18-4	1,2,3-Trichloropropane	ND	50	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	25	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	10	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	25	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	10	D2	
95-50-1	1,2-Dichlorobenzene	ND	5.0	D2	
107-06-2	1,2-Dichloroethane	ND	5.0	D2	
78-87-5	1,2-Dichloropropane	ND	10	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	10	D2	
541-73-1	1,3-Dichlorobenzene	ND	5.0	D2	
142-28-9	1,3-Dichloropropane	ND	10	D2	
106-46-7	1,4-Dichlorobenzene	ND	5.0	D2	
594-20-7	2,2-Dichloropropane	ND	10	D2	
78-93-3	2-Butanone (MEK)	ND	50	D2	
95-49-8	2-Chlorotoluene	ND	25	D2	
591-78-6	2-Hexanone	ND	50	D2	
106-43-4	4-Chlorotoluene	ND	25	D2	
108-10-1	4-Methyl-2-pentanone	ND	50	D2	
67-64-1	Acetone	ND	100	D2	
71-43-2	Benzene	ND	5.0	D2	
108-86-1	Bromobenzene	ND	25	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 4 mL
Dilution Factor: 5

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V2AA
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:07
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	25	D2	
75-27-4	Bromodichloromethane	ND	5.0	D2	
75-25-2	Bromoform	ND	25	D2	
74-83-9	Bromomethane	ND	25	D2	
75-15-0	Carbon disulfide	ND	25	D2	
56-23-5	Carbon tetrachloride	ND	10	D2	
108-90-7	Chlorobenzene	ND	5.0	D2	
124-48-1	Chlorodibromomethane	ND	10	D2	
75-00-3	Chloroethane	ND	25	D2	
67-66-3	Chloroform	ND	10	D2	
74-87-3	Chloromethane	ND	25	D2	
156-59-2	cis-1,2-Dichloroethene	ND	10	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	10	D2	
74-95-3	Dibromomethane	ND	10	D2	
75-71-8	Dichlorodifluoromethane	ND	25	D2	
100-41-4	Ethylbenzene	ND	10	D2	
87-68-3	Hexachlorobutadiene	ND	25	D2	
74-88-4	Iodomethane	ND	50	D2	
98-82-8	Isopropylbenzene	ND	10	D2	
1634-04-4	Methyl tert-butyl ether	110	25	D2	
75-09-2	Methylene chloride	ND	25	D2	
91-20-3	Naphthalene	ND	10	D2	
104-51-8	n-Butylbenzene	ND	25	D2	
103-65-1	n-Propylbenzene	ND	10	D2	
99-87-6	p-Isopropyltoluene	ND	10	D2	
135-98-8	sec-Butylbenzene	ND	25	D2	
100-42-5	Styrene	ND	10	D2	
98-06-6	tert-Butylbenzene	ND	25	D2	
127-18-4	Tetrachloroethene	ND	5.0	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 4 mL
Dilution Factor: 5

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V2AA
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:07
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	10	D2	
156-60-5	trans-1,2-Dichloroethene	ND	10	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	10	D2	
79-01-6	Trichloroethene	ND	5.0	D2	
75-69-4	Trichlorofluoromethane	ND	25	D2	
108-05-4	Vinyl acetate	ND	120	D2	
75-01-4	Vinyl chloride	ND	5.0	D2	
1330-20-7	Xylenes (total)	ND	50	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127	D2	
2037-26-5	Toluene-d8	102	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-114A-8A1
Lab Sample ID: D8C130356-009
Lab WorkOrder: KJJ6W1AA
Date/Time Collected: 03/12/08 04:56
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:26
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-114A-8A1
Lab Sample ID: D8C130356-009
Lab WorkOrder: KJJ6W1AA
Date/Time Collected: 03/12/08 04:56
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:26
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-114A-8A1
Lab Sample ID: D8C130356-009
Lab WorkOrder: KJJ6W1AA
Date/Time Collected: 03/12/08 04:56
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:26
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031108
Lab Sample ID: D8C130356-010
Lab WorkOrder: KJJ611AA
Date/Time Collected: 03/11/08 03:02
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:45
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031108
Lab Sample ID: D8C130356-010
Lab WorkOrder: KJJ611AA
Date/Time Collected: 03/11/08 03:02
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:45
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031108
Lab Sample ID: D8C130356-010
Lab WorkOrder: KJJ611AA
Date/Time Collected: 03/11/08 03:02
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 10:45
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ631AA
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 17:27
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	8.4	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	18	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ631AA
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 17:27
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	2.5	2.0		
1634-04-4	Methyl tert-butyl ether	310	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	5.7	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ631AA
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 17:27
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	1.6	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	107	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ632AA
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 11:23
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	100	D2	
71-55-6	1,1,1-Trichloroethane	ND	40	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	D2	
79-00-5	1,1,2-Trichloroethane	ND	20	D2	
75-34-3	1,1-Dichloroethane	ND	40	D2	
75-35-4	1,1-Dichloroethene	ND	40	D2	
563-58-6	1,1-Dichloropropene	ND	40	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	100	D2	
96-18-4	1,2,3-Trichloropropane	ND	200	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	100	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	40	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	100	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	40	D2	
95-50-1	1,2-Dichlorobenzene	ND	20	D2	
107-06-2	1,2-Dichloroethane	ND	20	D2	
78-87-5	1,2-Dichloropropane	ND	40	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	40	D2	
541-73-1	1,3-Dichlorobenzene	ND	20	D2	
142-28-9	1,3-Dichloropropane	ND	40	D2	
106-46-7	1,4-Dichlorobenzene	ND	20	D2	
594-20-7	2,2-Dichloropropane	ND	40	D2	
78-93-3	2-Butanone (MEK)	ND	200	D2	
95-49-8	2-Chlorotoluene	ND	100	D2	
591-78-6	2-Hexanone	ND	200	D2	
106-43-4	4-Chlorotoluene	ND	100	D2	
108-10-1	4-Methyl-2-pentanone	ND	200	D2	
67-64-1	Acetone	ND	400	D2	
71-43-2	Benzene	ND	20	D2	
108-86-1	Bromobenzene	ND	100	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ632AA
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 11:23
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	100	D2	
75-27-4	Bromodichloromethane	ND	20	D2	
75-25-2	Bromoform	ND	100	D2	
74-83-9	Bromomethane	ND	100	D2	
75-15-0	Carbon disulfide	ND	100	D2	
56-23-5	Carbon tetrachloride	ND	40	D2	
108-90-7	Chlorobenzene	ND	20	D2	
124-48-1	Chlorodibromomethane	ND	40	D2	
75-00-3	Chloroethane	ND	100	D2	
67-66-3	Chloroform	ND	40	D2	
74-87-3	Chloromethane	ND	100	D2	
156-59-2	cis-1,2-Dichloroethene	ND	40	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	40	D2	
74-95-3	Dibromomethane	ND	40	D2	
75-71-8	Dichlorodifluoromethane	ND	100	D2	
100-41-4	Ethylbenzene	ND	40	D2	
87-68-3	Hexachlorobutadiene	ND	100	D2	
74-88-4	Iodomethane	ND	200	D2	
98-82-8	Isopropylbenzene	ND	40	D2	
1634-04-4	Methyl tert-butyl ether	330	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	ND	40	D2	
104-51-8	n-Butylbenzene	ND	100	D2	
103-65-1	n-Propylbenzene	ND	40	D2	
99-87-6	p-Isopropyltoluene	ND	40	D2	
135-98-8	sec-Butylbenzene	ND	100	D2	
100-42-5	Styrene	ND	40	D2	
98-06-6	tert-Butylbenzene	ND	100	D2	
127-18-4	Tetrachloroethene	ND	20	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ632AA
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 11:23
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	40	D2	
156-60-5	trans-1,2-Dichloroethene	ND	40	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	40	D2	
79-01-6	Trichloroethene	ND	20	D2	
75-69-4	Trichlorofluoromethane	ND	100	D2	
108-05-4	Vinyl acetate	ND	500	D2	
75-01-4	Vinyl chloride	ND	20	D2	
1330-20-7	Xylenes (total)	ND	200	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	108	77	119	D2	
460-00-4	4-Bromofluorobenzene	100	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-505-8A1
Lab Sample ID: D8C130356-012
Lab WorkOrder: KJJ661AA
Date/Time Collected: 03/11/08 03:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 11:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	8.3	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	17	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-505-8A1
Lab Sample ID: D8C130356-012
Lab WorkOrder: KJJ661AA
Date/Time Collected: 03/11/08 03:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 11:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	2.4	2.0		
1634-04-4	Methyl tert-butyl ether	310	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	5.3	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-505-8A1
Lab Sample ID: D8C130356-012
Lab WorkOrder: KJJ661AA
Date/Time Collected: 03/11/08 03:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 11:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	1.6	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	109	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-505-8A1
Lab Sample ID: D8C130356-012
Lab WorkOrder: KJJ662AA
Date/Time Collected: 03/11/08 03:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:49
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	16	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-505-8A1
Lab Sample ID: D8C130356-012
Lab WorkOrder: KJJ662AA
Date/Time Collected: 03/11/08 03:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:49
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	ND	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	ND	20	D2	
1634-04-4	Methyl tert-butyl ether	330	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	ND	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	ND	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-505-8A1
Lab Sample ID: D8C130356-012
Lab WorkOrder: KJJ662AA
Date/Time Collected: 03/11/08 03:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:49
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127	D2	
2037-26-5	Toluene-d8	98	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-126A-8A1
Lab Sample ID: D8C130356-013
Lab WorkOrder: KJJ691AA
Date/Time Collected: 03/11/08 04:35
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 12:02
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	9.9	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-126A-8A1
Lab Sample ID: D8C130356-013
Lab WorkOrder: KJJ691AA
Date/Time Collected: 03/11/08 04:35
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 12:02
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	5.1	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-126A-8A1
Lab Sample ID: D8C130356-013
Lab WorkOrder: KJJ691AA
Date/Time Collected: 03/11/08 04:35
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 12:02
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-110A-8A1
Lab Sample ID: D8C130356-014
Lab WorkOrder: KJJ7A1AA
Date/Time Collected: 03/11/08 10:13
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 12:21
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-110A-8A1
Lab Sample ID: D8C130356-014
Lab WorkOrder: KJJ7A1AA
Date/Time Collected: 03/11/08 10:13
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 12:21
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-110A-8A1
Lab Sample ID: D8C130356-014
Lab WorkOrder: KJJ7A1AA
Date/Time Collected: 03/11/08 10:13
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 12:21
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-506-8A1
Lab Sample ID: D8C130356-015
Lab WorkOrder: KJJ7C1AA
Date/Time Collected: 03/11/08 04:00
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 13:37
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-506-8A1
Lab Sample ID: D8C130356-015
Lab WorkOrder: KJJ7C1AA
Date/Time Collected: 03/11/08 04:00
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 13:37
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-506-8A1
Lab Sample ID: D8C130356-015
Lab WorkOrder: KJJ7C1AA
Date/Time Collected: 03/11/08 04:00
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 13:37
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	99	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-103A-8A1
Lab Sample ID: D8C130356-016
Lab WorkOrder: KJJ7D1AA
Date/Time Collected: 03/11/08 06:57
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 13:57
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-103A-8A1
Lab Sample ID: D8C130356-016
Lab WorkOrder: KJJ7D1AA
Date/Time Collected: 03/11/08 06:57
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 13:57
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-103A-8A1
Lab Sample ID: D8C130356-016
Lab WorkOrder: KJJ7D1AA
Date/Time Collected: 03/11/08 06:57
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 13:57
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-100A-8A1
Lab Sample ID: D8C130356-017
Lab WorkOrder: KJJ7E1AA
Date/Time Collected: 03/11/08 07:55
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:16
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-100A-8A1
Lab Sample ID: D8C130356-017
Lab WorkOrder: KJ7E1AA
Date/Time Collected: 03/11/08 07:55
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:16
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-100A-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-017</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ7E1AA</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/11/08 07:55</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8260B</u>	Date Leached:	
Unit:	<u>ug/L</u>	Date/Time Extracted:	<u>03/17/08 06:27</u>
QC Batch ID:	<u>8078046</u>	Date/Time Analyzed:	<u>03/17/08 14:16</u>
Sample Aliquot:	<u>20 mL</u>	Instrument ID:	<u>R1</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-101A-8A1
Lab Sample ID: D8C130356-018
Lab WorkOrder: KJJ7G1AA
Date/Time Collected: 03/11/08 08:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:35
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-101A-8A1
Lab Sample ID: D8C130356-018
Lab WorkOrder: KJJ7G1AA
Date/Time Collected: 03/11/08 08:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:35
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	18	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-101A-8A1
Lab Sample ID: D8C130356-018
Lab WorkOrder: KJJ7G1AA
Date/Time Collected: 03/11/08 08:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:35
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-125A-8-A-1
Lab Sample ID: D8C130356-019
Lab WorkOrder: KJJ7H1AA
Date/Time Collected: 03/11/08 05:15
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:54
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-125A-8-A-1
Lab Sample ID: D8C130356-019
Lab WorkOrder: KJJ7H1AA
Date/Time Collected: 03/11/08 05:15
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:54
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-125A-8-A-1
Lab Sample ID: D8C130356-019
Lab WorkOrder: KJJ7H1AA
Date/Time Collected: 03/11/08 05:15
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 14:54
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
Lab Sample ID: D8C130356-020
Lab WorkOrder: KJJ7K1AA
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:53
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	R5	
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
Lab Sample ID: D8C130356-020
Lab WorkOrder: KJJ7K1AA
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:53
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
Lab Sample ID: D8C130356-020
Lab WorkOrder: KJJ7K1AA
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:53
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	84	70	127		
2037-26-5	Toluene-d8	106	83	125		
1868-53-7	Dibromofluoromethane	101	77	119		
460-00-4	4-Bromofluorobenzene	98	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-102A-8A1
Lab Sample ID: D8C130356-021
Lab WorkOrder: KJJ7N1AA
Date/Time Collected: 03/11/08 09:26
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:13
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-102A-8A1
Lab Sample ID: D8C130356-021
Lab WorkOrder: KJJ7N1AA
Date/Time Collected: 03/11/08 09:26
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:13
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-102A-8A1
Lab Sample ID: D8C130356-021
Lab WorkOrder: KJJ7N1AA
Date/Time Collected: 03/11/08 09:26
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:13
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-507-8A1
Lab Sample ID: D8C130356-022
Lab WorkOrder: KJJ7Q1AA
Date/Time Collected: 03/11/08 09:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:32
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-507-8A1
Lab Sample ID: D8C130356-022
Lab WorkOrder: KJJ701AA
Date/Time Collected: 03/11/08 09:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:32
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-507-8A1
Lab Sample ID: D8C130356-022
Lab WorkOrder: KJJ7Q1AA
Date/Time Collected: 03/11/08 09:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:32
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-98A-8A1
Lab Sample ID: D8C130356-023
Lab WorkOrder: KJJ7R1AA
Date/Time Collected: 03/11/08 10:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:52
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-98A-8A1
Lab Sample ID: D8C130356-023
Lab WorkOrder: KJJ7R1AA
Date/Time Collected: 03/11/08 10:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:52
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-98A-8A1
Lab Sample ID: D8C130356-023
Lab WorkOrder: KJJ7R1AA
Date/Time Collected: 03/11/08 10:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 15:52
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127		
2037-26-5	Toluene-d8	96	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C130356
 Matrix: WATER
 % Moisture:
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8078046
 Sample Aliquot: 20 mL
 Dilution Factor: 1

Client Sample ID:
 Lab Sample ID: D8C180000-046B
 Lab WorkOrder: KJRODIAA
 Date/Time Collected:
 Date/Time Received:
 Date Leached:
 Date/Time Extracted: 03/17/08 06:27
 Date/Time Analyzed: 03/17/08 07:34
 Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046B
Lab WorkOrder: KJROD1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046B
Lab WorkOrder: KJROD1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127	
2037-26-5	Toluene-d8	102	83	125	
1868-53-7	Dibromofluoromethane	106	77	119	
460-00-4	4-Bromofluorobenzene	100	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction

I25OK3C

Lot/SDG Number: D8C130356

QC Batch ID:

8078046

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
TB-031108	KJJ611AA	99	102	107	100					0
ASE-90A-8A1	KJJ631AA	96	107	107	99					0
ASE-90A-8A1	KJJ632AA	103	100	108	97					0
PL-505-8A1	KJJ661AA	96	109	106	100					0
PL-505-8A1	KJJ662AA	99	101	107	98					0
ASE-126A-8A1	KJJ691AA	96	102	108	100					0
PL-508-8A1	KJJ6Q1AA	91	100	103	103					0
ASE-96A-8A1	KJJ6R1AA	96	99	107	98					0
ASE-96A-8A1	KJJ6R2AA	97	101	106	102					0
ASE-95A-8A1	KJJ6V1AA	96	104	106	101					0
ASE-95A-8A1	KJJ6V2AA	98	102	106	102					0
ASE-114A-8A1	KJJ6W1AA	97	104	107	101					0
ASE-110A-8A1	KJJ7A1AA	95	103	107	97					0
PL-506-8A1	KJJ7C1AA	95	99	106	98					0
ASE-103A-8A1	KJJ7D1AA	96	103	107	98					0
ASE-100A-8A1	KJJ7E1AA	97	101	108	98					0
ASE-101A-8A1	KJJ7G1AA	95	103	107	100					0
ASE-125A-8-A-1	KJJ7H1AA	98	101	108	101					0
ASE-99A-8-A-1	KJJ7K1AA	84	98	101	106					0
ASE-99A-8-A-1 MS	KJJ7K1AD	90	101	104	101					0
ASE-99A-8-A-1 MSD	KJJ7K1AE	92	102	106	100					0
ASE-102A-8A1	KJJ7N1AA	96	105	108	100					0
PL-507-8A1	KJJ7Q1AA	95	104	107	97					0
ASE-98A-8A1	KJJ7R1AA	96	101	109	96					0
INTRA-LAB BLANK	KJRQD1AA	97	100	106	102					0
CHECK SAMPLE	KJRQD1AC	91	103	106	98					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046C
Lab WorkOrder: KJRODIAC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.42	88		72 - 117
Acetone	10.0	6.39	64		48 - 130
Ethylbenzene	5.00	4.34	87		78 - 118
Trichlorofluoromethane	5.00	4.91	98		63 - 135
Hexachlorobutadiene	5.00	4.70	94		73 - 123
2-Hexanone	10.0	6.49	65		57 - 121
Iodomethane	5.00	4.51	90		50 - 150
Isopropylbenzene	5.00	3.95	79		71 - 111
p-Isopropyltoluene	5.00	4.39	88		76 - 113
Methylene chloride	5.00	4.74	95		71 - 119
Naphthalene	5.00	5.03	101		62 - 121
Benzene	5.00	4.28	86		77 - 118
n-Propylbenzene	5.00	4.48	90		76 - 116
Styrene	5.00	4.22	84		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.29	86		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.35	87		73 - 119
Tetrachloroethene	5.00	4.24	85		77 - 117
Toluene	5.00	4.15	83		73 - 120
1,2,3-Trichlorobenzene	5.00	5.12	102		66 - 123
1,2,4-Trichlorobenzene	5.00	5.25	105		73 - 121
1,1,1-Trichloroethane	5.00	4.31	86		78 - 118
1,1,2-Trichloroethane	5.00	4.29	86		76 - 116
Trichloroethene	5.00	4.61	92		78 - 122
1,2,3-Trichloropropane	5.00	4.05	81		72 - 120
1,2,4-Trimethylbenzene	5.00	4.51	90		77 - 117
1,3,5-Trimethylbenzene	5.00	4.43	89		77 - 117
Vinyl acetate	5.00	4.58	92		63 - 124
Vinyl chloride	5.00	4.28	86		49 - 136
Xylenes (total)	15.0	12.9	86		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046C
Lab WorkOrder: KJRODIAC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	8.97	90		58 - 116
Bromobenzene	5.00	4.34	87		75 - 115
Bromochloromethane	5.00	4.45	89		78 - 118
Bromodichloromethane	5.00	4.20	84		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.24	85		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.31	86		77 - 117
2-Butanone (MEK)	10.0	7.21	72		57 - 120
4-Methyl-2-pentanone	10.0	7.13	71		65 - 118
Bromoform	5.00	4.28	86		74 - 121
Bromomethane	5.00	4.72	94		42 - 154
n-Butylbenzene	5.00	4.99	100		76 - 117
sec-Butylbenzene	5.00	4.85	97		80 - 120
tert-Butylbenzene	5.00	4.46	89		76 - 116
Carbon disulfide	5.00	3.52	70		56 - 104
Carbon tetrachloride	5.00	4.36	87		80 - 120
Chlorobenzene	5.00	4.28	86		78 - 118
Chlorodibromomethane	5.00	4.19	84		76 - 116
Chloroethane	5.00	4.71	94		51 - 133
Chloroform	5.00	4.10	82		78 - 118
Chloromethane	5.00	3.90	78		46 - 142
2-Chlorotoluene	5.00	4.51	90		78 - 116
4-Chlorotoluene	5.00	4.63	93		78 - 118
Dibromomethane	5.00	4.26	85		77 - 117
1,2-Dichlorobenzene	5.00	4.58	92		76 - 116
1,3-Dichlorobenzene	5.00	4.49	90		75 - 115
1,4-Dichlorobenzene	5.00	4.49	90		77 - 117
Dichlorodifluoromethane	5.00	4.86	97		56 - 140
1,1-Dichloroethane	5.00	4.18	84		77 - 117
1,2-Dichloroethane	5.00	4.02	80		74 - 120

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046C
Lab WorkOrder: KJROD1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.23	105		68 - 133
cis-1,2-Dichloroethene	5.00	4.37	87		75 - 115
trans-1,2-Dichloroethene	5.00	4.48	90		80 - 120
1,2-Dichloropropane	5.00	4.19	84		76 - 116
1,3-Dichloropropane	5.00	4.05	81		75 - 115
2,2-Dichloropropane	5.00	4.23	85		72 - 128
1,1-Dichloropropene	5.00	4.33	87		75 - 115
cis-1,3-Dichloropropene	5.00	4.02	80		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	91	70	127	
2037-26-5	Toluene-d8	98	83	125	
1868-53-7	Dibromofluoromethane	106	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MS Lab Sample ID: D8C130356-020S
MS Lab WorkOrder: KJJ7K1AD
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:12
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.12	82		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.24	85		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20		3.91	78		73 - 119
1,1,2-Trichloroethane	5.00	0.32		5.67	113		76 - 116
1,1-Dichloroethane	5.00	0.16		4.17	83		77 - 117
1,1-Dichloroethene	5.00	0.14		4.93	99		68 - 133
1,1-Dichloropropene	5.00	0.15		4.37	87		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		4.36	87		66 - 123
1,2,3-Trichloropropane	5.00	0.77		3.72	74		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.44	89		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.42	88		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5	R5	3.45	69		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18		3.96	79		77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.20	84		76 - 116
1,2-Dichloroethane	5.00	0.13		3.92	78		74 - 120
1,2-Dichloropropane	5.00	0.13		4.11	82		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		4.39	88		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.28	86		75 - 115
1,3-Dichloropropane	5.00	0.15		3.88	78		75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.25	85		77 - 117
2,2-Dichloropropane	5.00	0.20		4.21	84		72 - 128
2-Butanone (MEK)	10.0	1.8		7.82	78		57 - 120
2-Chlorotoluene	5.00	0.17		4.46	89		78 - 116
2-Hexanone	10.0	1.4		6.21	62		57 - 121
4-Chlorotoluene	5.00	0.17		4.47	89		78 - 118
4-Methyl-2-pentanone	10.0	1.0		6.74	67		65 - 118
Acetone	10.0	1.9		6.76	68		48 - 130
Benzene	5.00	0.16		4.20	84		77 - 118
Bromobenzene	5.00	0.17		4.28	86		75 - 115

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MS Lab Sample ID: D8C130356-020S
MS Lab WorkOrder: KJJ7K1AD
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:12
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.22	84		78 - 118
Bromodichloromethane	5.00	0.17		4.15	83		78 - 118
Bromoform	5.00	0.19		4.05	81		74 - 121
Bromomethane	5.00	0.21		4.17	83		42 - 154
Carbon disulfide	5.00	0.45		3.47	69		56 - 104
Carbon tetrachloride	5.00	0.19		4.45	89		80 - 120
Chlorobenzene	5.00	0.17		4.20	84		78 - 118
Chlorodibromomethane	5.00	0.17		4.02	80		76 - 116
Chloroethane	5.00	0.41		4.40	88		51 - 133
Chloroform	5.00	0.16		4.25	85		78 - 118
Chloromethane	5.00	0.30		3.68	74		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.23	85		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		3.98	80		76 - 116
Dibromomethane	5.00	0.17		4.08	82		77 - 117
Dichlorodifluoromethane	5.00	0.31		4.46	89		56 - 140
Ethylbenzene	5.00	0.16		4.30	86		78 - 118
Hexachlorobutadiene	5.00	0.12		4.28	86		73 - 123
Iodomethane	5.00	0.23		4.24	85		50 - 150
Isopropylbenzene	5.00	0.19		3.99	80		71 - 111
Methyl tert-butyl ether	10.0	0.25		8.34	83		58 - 116
Methylene chloride	5.00	0.32		4.49	90		71 - 119
n-Butylbenzene	5.00	0.14		4.90	98		76 - 117
n-Propylbenzene	5.00	0.16		4.67	89		76 - 116
Naphthalene	5.00	0.22		4.60	92		62 - 121
p-Isopropyltoluene	5.00	0.17		4.17	83		76 - 113
sec-Butylbenzene	5.00	0.17		4.89	93		80 - 120
Styrene	5.00	0.17		4.08	82		77 - 117
tert-Butylbenzene	5.00	0.16		4.40	88		76 - 116
Tetrachloroethene	5.00	0.20		4.27	85		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MS Lab Sample ID: D8C130356-020S
MS Lab WorkOrder: KJJ7K1AD
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:12
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.20	84		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.38	88		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.21	84		72 - 117
Trichloroethene	5.00	0.16		4.42	88		78 - 122
Trichlorofluoromethane	5.00	0.29		4.62	92		63 - 135
Vinyl acetate	5.00	0.94		4.54	91		63 - 124
Vinyl chloride	5.00	0.40		4.12	82		49 - 136
Xylenes (total)	15.0	0.19		12.6	84		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	90	70	127	
460-00-4	4-Bromofluorobenzene	101	78	118	
1868-53-7	Dibromofluoromethane	104	77	119	
2037-26-5	Toluene-d8	101	83	125	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C130356
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8078046
 MSD Sample Aliquot: 20 mL
 MSD Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
 MSD Lab Sample ID: D8C130356-020D
 MSD Lab WorkOrder: KJJ7K1AE
 Date/Time Collected: 03/11/08 06:08
 Date/Time Received: 03/13/08 09:00
 Date Leached:
 Date/Time Extracted: 03/17/08 06:27
 Date/Time Analyzed: 03/17/08 08:31
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.25	85	3.0		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.31	86	1.6		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20		4.34	87	10		73 - 119	20
1,1,2-Trichloroethane	5.00	0.32		5.16	103	9.4		76 - 116	21
1,1-Dichloroethane	5.00	0.16		4.18	84	0.16		77 - 117	20
1,1-Dichloroethene	5.00	0.14		5.00	100	1.3		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.34	87	0.59		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		4.90	98	12		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		3.90	78	4.8		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		4.99	100	12		73 - 121	20
1,2,4-Trimethylbenzene	5.00	0.14		4.42	88	0.12		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5	R5	4.57	91	28	R5	65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.35	87	9.5		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.36	87	3.9		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.00	80	1.9		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.16	83	1.2		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		4.33	87	1.4		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.26	85	0.58		75 - 115	20
1,3-Dichloropropane	5.00	0.15		4.06	81	4.6		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.42	88	4.0		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.18	84	0.78		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.02	80	2.5		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.38	88	1.7		78 - 116	20
2-Hexanone	10.0	1.4		7.04	70	12		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.40	88	1.4		78 - 118	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MSD Lab Sample ID: D8C130356-020D
MSD Lab WorkOrder: KJJ7K1AE
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:31
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		7.33	73	8.3		65 - 118	22
Acetone	10.0	1.9		7.31	73	7.8		48 - 130	41
Benzene	5.00	0.16		4.24	85	1.2		77 - 118	20
Bromobenzene	5.00	0.17		4.28	86	0.020		75 - 115	20
Bromochloromethane	5.00	0.10		4.39	88	3.9		78 - 118	20
Bromodichloromethane	5.00	0.17		4.30	86	3.5		78 - 118	20
Bromoform	5.00	0.19		4.28	86	5.5		74 - 121	21
Bromomethane	5.00	0.21		4.42	88	5.7		42 - 154	24
Carbon disulfide	5.00	0.45		3.39	68	2.2		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.49	90	0.91		80 - 120	21
Chlorobenzene	5.00	0.17		4.28	86	1.8		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.25	85	5.7		76 - 116	20
Chloroethane	5.00	0.41		4.61	92	4.7		51 - 133	25
Chloroform	5.00	0.16		4.29	86	0.79		78 - 118	20
Chloromethane	5.00	0.30		3.79	76	2.8		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.31	86	1.9		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.15	83	4.3		76 - 116	20
Dibromomethane	5.00	0.17		4.29	86	5.0		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		4.65	93	4.2		56 - 140	24
Ethylbenzene	5.00	0.16		4.32	86	0.59		78 - 118	26
Hexachlorobutadiene	5.00	0.12		4.43	89	3.4		73 - 123	20
Iodomethane	5.00	0.23		4.33	87	2.1		50 - 150	20
Isopropylbenzene	5.00	0.19		4.03	81	0.96		71 - 111	20
Methyl tert-butyl ether	10.0	0.25		9.03	90	8.0		58 - 116	21
Methylene chloride	5.00	0.32		4.62	92	2.8		71 - 119	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MSD Lab Sample ID: D8C130356-020D
MSD Lab WorkOrder: KJJ7K1AE
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:31
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		4.86	97	0.83		76 - 117	21
n-Propylbenzene	5.00	0.16		4.59	87	1.8		76 - 116	20
Naphthalene	5.00	0.22		5.33	107	15		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.20	84	0.69		76 - 113	20
sec-Butylbenzene	5.00	0.17		4.88	93	0.22		80 - 120	21
Styrene	5.00	0.17		4.28	86	4.7		77 - 117	20
tert-Butylbenzene	5.00	0.16		4.32	86	1.8		76 - 116	21
Tetrachloroethene	5.00	0.20		4.32	86	1.2		77 - 117	20
Toluene	5.00	0.17		4.23	85	0.70		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.43	89	1.1		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.41	88	4.5		72 - 117	20
Trichloroethene	5.00	0.16		4.52	90	2.1		78 - 122	20
Trichlorofluoromethane	5.00	0.29		4.86	97	5.2		63 - 135	20
Vinyl acetate	5.00	0.94		4.74	95	4.3		63 - 124	24
Vinyl chloride	5.00	0.40		4.24	85	2.8		49 - 136	24
Xylenes (total)	15.0	0.19		12.7	85	0.81		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	92	70	127	
460-00-4	4-Bromofluorobenzene	102	78	118	
1868-53-7	Dibromofluoromethane	106	77	119	
2037-26-5	Toluene-d8	100	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25OK3C
QC Batch ID: 8078046

Lab File ID: R2874.D
Lab Sample ID: D8C180000-046B
Lab Work Order: KJROD1AA
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
TB-031108	KJJ611AA	R2874.D	03/17/08	10:45
ASE-90A-8A1	KJJ631AA	R2895.D	03/17/08	17:27
ASE-90A-8A1	KJJ632AA	R2876.D	03/17/08	11:23
PL-505-8A1	KJJ661AA	R2877.D	03/17/08	11:43
PL-505-8A1	KJJ662AA	R2893.D	03/17/08	16:49
ASE-126A-8A1	KJJ691AA	R2878.D	03/17/08	12:02
PL-508-8A1	KJJ6Q1AA	R2868.D	03/17/08	08:50
ASE-96A-8A1	KJJ6R1AA	R2894.D	03/17/08	17:08
ASE-96A-8A1	KJJ6R2AA	R2870.D	03/17/08	09:28
ASE-95A-8A1	KJJ6V1AA	R2871.D	03/17/08	09:48
ASE-95A-8A1	KJJ6V2AA	R2872.D	03/17/08	10:07
ASE-114A-8A1	KJJ6W1AA	R2873.D	03/17/08	10:26
ASE-110A-8A1	KJJ7A1AA	R2879.D	03/17/08	12:21
PL-506-8A1	KJJ7C1AA	R2883.D	03/17/08	13:37
ASE-103A-8A1	KJJ7D1AA	R2884.D	03/17/08	13:57
ASE-100A-8A1	KJJ7E1AA	R2885.D	03/17/08	14:16
ASE-101A-8A1	KJJ7G1AA	R2886.D	03/17/08	14:35
ASE-125A-8-A-1	KJJ7H1AA	R2887.D	03/17/08	14:54
ASE-99A-8-A-1	KJJ7K1AA	R2865.D	03/17/08	07:53
ASE-99A-8-A-1 MS	KJJ7K1AD S	R2866.D	03/17/08	08:12
ASE-99A-8-A-1 MSD	KJJ7K1AE D	R2867.D	03/17/08	08:31
ASE-102A-8A1	KJJ7N1AA	R2888.D	03/17/08	15:13
PL-507-8A1	KJJ7Q1AA	R2889.D	03/17/08	15:32
ASE-98A-8A1	KJJ7R1AA	R2890.D	03/17/08	15:52
CHECK SAMPLE	KJRQD1AC C	R2863.D	03/17/08	07:15

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Lot ID: D8C130356

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Sample: 002

Batch: 8075049

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: ASE-128A-8A1
Lab Sample ID: D8C130356-002
Lab WorkOrder: KJJ591AC
Date/Time Collected: 03/12/08 05:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 07:56
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	80	40	145	Q9 N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C150000-049B
Lab WorkOrder: KJNCM1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 06:04
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	79	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I09KI3C

Lot/SDG Number: D8C130356

QC Batch ID: 8075049

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-128A-8A1	KJJ591AC	80								0
INTRA-LAB BLANK	KJNCM1AA	79								0
CHECK SAMPLE	KJNCM1AC	70								0
DUPLICATE CHECK	KJNCM1AD	81								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C150000-049C
Lab WorkOrder: KJNCM1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 06:41
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.44	72		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	70	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C150000-049L
Lab WorkOrder: KJNCM1AD
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 07:19
Instrument ID: U

Analyte	True	Found	% Rec	RPD	Q	QC Limits	
						% Rec	RPD
Diesel Range Organics (C10-C28)	2.00	1.46	73	1.2		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	81	40	145	N1

Method Blank Summary

Lab Name:	<u>TESTAMERICA DENVER</u>	Lab File ID:	<u>060B6001</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C150000-049B</u>
Matrix:	<u>WATER</u>	Lab Work Order:	<u>KJNCM1AA</u>
Analysis Method:	<u>8015B</u>	Date/Time Extracted:	<u>03/15/08 09:50</u>
Extraction Method:	<u>I09K13C</u>	Date/Time Analyzed:	<u>03/19/08 06:04</u>
QC Batch ID:	<u>8075049</u>	Instrument ID:	<u>U</u>

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-128A-8A1	KJJ591AC	060B6001.	03/19/08	07:56
CHECK SAMPLE	KJNCM1AC C	058B5801.	03/19/08	06:41
DUPLICATE CHECK	KJNCM1AD L	059B5901.	03/19/08	07:19

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CLP-Like Forms

Lot ID: D8C130356

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 003 through 009 and 011 through 023

Batch: 8074378

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>BC-7A-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-003</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ6E1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/12/08 06:52</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/19/08 16:08</u>
Sample Aliquot:	<u>1047 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	77	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-127A-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-004</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ6K1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/12/08 06:19</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/19/08 16:46</u>
Sample Aliquot:	<u>1050 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	87	40	145	N1	

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>PL-101A-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-005</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ6M1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/12/08 07:30</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/19/08 17:24</u>
Sample Aliquot:	<u>1052 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.36	0.033	0.10		
Q2210	TPH C10-C32	0.36	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	89	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1057 mL
Dilution Factor: 1

Client Sample ID: PL-508-8A1
Lab Sample ID: D8C130356-006
Lab WorkOrder: KJJ6Q1AC
Date/Time Collected: 03/12/08 07:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/19/08 18:01
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	79	40	145	N1	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1036 mL
Dilution Factor: 1

Client Sample ID: ASE-96A-8A1
Lab Sample ID: D8C130356-007
Lab WorkOrder: KJJ6R1AC
Date/Time Collected: 03/12/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/19/08 18:39
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	0.068	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	0.068	0.056	0.50	E5	F

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	104	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1037 mL
Dilution Factor: 1

Client Sample ID: ASE-95A-8A1
Lab Sample ID: D8C130356-008
Lab WorkOrder: KJJ6V1AC
Date/Time Collected: 03/12/08 04:17
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/19/08 19:16
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	86	40	145	N1	

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Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-114A-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-009</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ6W1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/12/08 04:56</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/19/08 21:09</u>
Sample Aliquot:	<u>1042 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.28	0.033	0.10		
Q2210	TPH C10-C32	0.28	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	95	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1052 mL
Dilution Factor: 1

Client Sample ID: ASE-90A-8A1
Lab Sample ID: D8C130356-011
Lab WorkOrder: KJJ631AC
Date/Time Collected: 03/11/08 03:43
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/19/08 21:47
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.70	0.033	0.10		
Q2210	TPH C10-C32	0.70	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	82	40	145	N1	

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Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>PL-505-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-012</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ661AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/11/08 03:53</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/19/08 22:24</u>
Sample Aliquot:	<u>1051 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.90	0.033	0.10		
Q2210	TPH C10-C32	0.90	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	87	40	145	N1	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1041 mL
Dilution Factor: 1

Client Sample ID: ASE-126A-8A1
Lab Sample ID: D8C130356-013
Lab WorkOrder: KJJ691AC
Date/Time Collected: 03/11/08 04:35
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/19/08 23:02
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.057	0.033	0.10	E5	F
Q2210	TPH C10-C32	0.057	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	84	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: ASE-110A-8A1
Lab Sample ID: D8C130356-014
Lab WorkOrder: KJJ7A1AC
Date/Time Collected: 03/11/08 10:13
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/19/08 23:39
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	40	145	N1	

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>PL-506-8A1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-015</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ7C1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/11/08 04:00</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/20/08 00:17</u>
Sample Aliquot:	<u>1057 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	75	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1028 mL
Dilution Factor: 1

Client Sample ID: ASE-103A-8A1
Lab Sample ID: D8C130356-016
Lab WorkOrder: KJJ7D1AC
Date/Time Collected: 03/11/08 06:57
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/20/08 00:55
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	69	40	145	N1	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1049 mL
Dilution Factor: 1

Client Sample ID: ASE-100A-8A1
Lab Sample ID: D8C130356-017
Lab WorkOrder: KJJ7E1AC
Date/Time Collected: 03/11/08 07:55
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/20/08 01:32
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	80	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1053 mL
Dilution Factor: 1

Client Sample ID: ASE-101A-8A1
Lab Sample ID: D8C130356-018
Lab WorkOrder: KJJ7G1AC
Date/Time Collected: 03/11/08 08:40
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/20/08 02:10
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	40	145	N1	

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Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-125A-8-A-1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-019</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ7H1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/11/08 05:15</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/20/08 02:48</u>
Sample Aliquot:	<u>1037 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	40	145	N1	

Analysis Data Sheet

Lab Name:	<u>TESTAMERICA DENVER</u>	Client Sample ID:	<u>ASE-99A-8-A-1</u>
Lot/SDG Number:	<u>D8C130356</u>	Lab Sample ID:	<u>D8C130356-020</u>
Matrix:	<u>WATER</u>	Lab WorkOrder:	<u>KJJ7K1AC</u>
% Moisture:	<u>N/A</u>	Date/Time Collected:	<u>03/11/08 06:08</u>
Basis:	<u>Wet</u>	Date/Time Received:	<u>03/13/08 09:00</u>
Analysis Method:	<u>8015B</u>	Date Leached:	
Unit:	<u>mg/L</u>	Date/Time Extracted:	<u>03/14/08 16</u>
QC Batch ID:	<u>8074378</u>	Date/Time Analyzed:	<u>03/20/08 04:40</u>
Sample Aliquot:	<u>1056 mL</u>	Instrument:	<u>U</u>
Dilution Factor:	<u>1</u>		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	70	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1050 mL
Dilution Factor: 1

Client Sample ID: ASE-102A-8A1
Lab Sample ID: D8C130356-021
Lab WorkOrder: KJJ7N1AC
Date/Time Collected: 03/11/08 09:26
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/20/08 06:33
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.096	0.033	0.10	E5	F
Q2210	TPH C10-C32	0.096	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	95	40	145	N1	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1052 mL
Dilution Factor: 1

Client Sample ID: PL-507-8A1
Lab Sample ID: D8C130356-022
Lab WorkOrder: KJJ701AC
Date/Time Collected: 03/11/08 09:36
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/20/08 07:10
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.047	0.033	0.10	E5	F
Q2210	TPH C10-C32	0.047	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	67	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1005 mL
Dilution Factor: 1

Client Sample ID: ASE-98A-8A1
Lab Sample ID: D8C130356-023
Lab WorkOrder: KJJ7R1AC
Date/Time Collected: 03/11/08 10:53
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16
Date/Time Analyzed: 03/20/08 07:47
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	70	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C140000-378B
Lab WorkOrder: KJMPJ1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 16:00
Date/Time Analyzed: 03/19/08 14:53
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	76	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I09K13C

Lot/SDG Number: D8C130356

QC Batch ID: 8074378

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-90A-8A1	KJJ631AC	82								0
PL-505-8A1	KJJ661AC	87								0
ASE-126A-8A1	KJJ691AC	84								0
BC-7A-8A1	KJJ6E1AC	77								0
ASE-127A-8A1	KJJ6K1AC	87								0
PL-101A-8A1	KJJ6M1AC	89								0
PL-508-8A1	KJJ6Q1AC	79								0
ASE-96A-8A1	KJJ6R1AC	104								0
ASE-95A-8A1	KJJ6V1AC	86								0
ASE-114A-8A1	KJJ6W1AC	95								0
ASE-110A-8A1	KJJ7A1AC	76								0
PL-506-8A1	KJJ7C1AC	75								0
ASE-103A-8A1	KJJ7D1AC	69								0
ASE-100A-8A1	KJJ7E1AC	80								0
ASE-101A-8A1	KJJ7G1AC	81								0
ASE-125A-8-A-1	KJJ7H1AC	81								0
ASE-99A-8-A-1	KJJ7K1AC	70								0
ASE-99A-8-A-1 MS	KJJ7K1AF	79								0
ASE-99A-8-A-1 MSD	KJJ7K1AG	81								0
ASE-102A-8A1	KJJ7N1AC	95								0
PL-507-8A1	KJJ7Q1AC	67								0
ASE-98A-8A1	KJJ7R1AC	70								0
INTRA-LAB BLANK	KJMPJ1AA	76								0
CHECK SAMPLE	KJMPJ1AC	84								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C140000-378C
Lab WorkOrder: KJMPJ1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/14/08 16:00
Date/Time Analyzed: 03/19/08 15:31
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.65	82		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	84	40	145	N1

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
MS Sample Aliquot: 1055 mL
MS Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MS Lab Sample ID: D8C130356-020S
MS Lab WorkOrder: KJJ7K1AF
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16:00
Date/Time Analyzed: 03/20/08 05:18
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1.90	0.033		1.51	79		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	79	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8074378
MSD Sample Aliquot: 1048 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-99A-8-A-1
MSD Lab Sample ID: D8C130356-020D
MSD Lab WorkOrder: KJJ7K1AG
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/14/08 16:00
Date/Time Analyzed: 03/20/08 05:55
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1)	1.91	0.033		1.52	80	0.99		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	81	40	145	N1

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C130356
Matrix: WATER
Analysis Method: 8015B
Extraction Method: I09K13C
QC Batch ID: 8074378

Lab File ID: 082B8201.
Lab Sample ID: D8C140000-378B
Lab Work Order: KJMPJ1AA
Date/Time Extracted: 03/14/08 16:00
Date/Time Analyzed: 03/19/08 14:53
Instrument ID: U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-90A-8A1	KJJ631AC	082B8201.	03/19/08	21:47
PL-505-8A1	KJJ661AC	083B8301.	03/19/08	22:24
ASE-126A-8A1	KJJ691AC	084B8401.	03/19/08	23:02
BC-7A-8A1	KJJ6E1AC	073B7301.	03/19/08	16:08
ASE-127A-8A1	KJJ6K1AC	074B7401.	03/19/08	16:46
PL-101A-8A1	KJJ6M1AC	075B7501.	03/19/08	17:24
PL-508-8A1	KJJ6Q1AC	076B7601.	03/19/08	18:01
ASE-96A-8A1	KJJ6R1AC	077B7701.	03/19/08	18:39
ASE-95A-8A1	KJJ6V1AC	078B7801.	03/19/08	19:16
ASE-114A-8A1	KJJ6W1AC	081B8101.	03/19/08	21:09
ASE-110A-8A1	KJJ7A1AC	085B8501.	03/19/08	23:39
PL-506-8A1	KJJ7C1AC	086B8601.	03/20/08	00:17
ASE-103A-8A1	KJJ7D1AC	087B8701.	03/20/08	00:55
ASE-100A-8A1	KJJ7E1AC	088B8801.	03/20/08	01:32
ASE-101A-8A1	KJJ7G1AC	089B8901.	03/20/08	02:10
ASE-125A-8-A-1	KJJ7H1AC	090B9001.	03/20/08	02:48
ASE-99A-8-A-1	KJJ7K1AC	093B9301.	03/20/08	04:40
ASE-99A-8-A-1 MS	KJJ7K1AF S	094B9401.	03/20/08	05:18
ASE-99A-8-A-1 MSD	KJJ7K1AG D	095B9501.	03/20/08	05:55
ASE-102A-8A1	KJJ7N1AC	096B9601.	03/20/08	06:33
PL-507-8A1	KJJ7Q1AC	097B9701.	03/20/08	07:10
ASE-98A-8A1	KJJ7R1AC	098B9801.	03/20/08	07:47
CHECK SAMPLE	KJMPJ1AC C	072B7201.	03/19/08	15:31

STL Denver

4955 Yarrow St.
Arvada, CO 80002
Phone 303-736-0108

Chain Of Custody / Analysis Request

COC #: 37380_080313
Page 1 of 1

Client Contact: (name, co., address)
Jennifer Holland
CH2M HILL
2625 South Plaza Dr STE 300
Tempe, AZ 85282
480-377-6287

Sampler: *M-Wese N. Hall, J. Yentis*
Project Number: *PO# 27496 474 5726*

Site Name: Sky Harbor AZ
Location of Site: PHOENIX, AZ

Analysis Turnaround Time:
24 Hour -
7 Day -
14 Day - *Normal TAT*
21 Day -
28 Day -

Location ID	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS / MSD	Filtered Sample	Unfiltered Sample	SW8015	SW8260	Lab Use Only	Project No.	Lab No.
1	TB-031708	Mar 19 2008	0300	BLKWATER	WATER	2g									
2	ASE-128A-8A1	Mar 19 2008	0636	GW	WATER	5									
3	ASE-99A-8A1	Mar 19 2008		GW	WATER	5									
4	ASE-99A-8A1	Mar 19 2008		GW	WATER	5									
5	ASE-102A-8A1	Mar 19 2008		GW	WATER	5									
6	PL-609-8A1	Mar 19 2008		GW	WATER	5									
7	BC-7A-8A1	Mar 19 2008	0652	GW	WATER	5									
8	ASE-127A-8A1	Mar 19 2008	0619	GW	WATER	5									
9	PL-101A-8A1	Mar 19 2008	0730	GW	WATER	5									
10	PL-508-8A1	Mar 19 2008	0740	BLKWATER	WATER	5									
11	ASE-96A-8A1	Mar 19 2008	0343	GW	WATER	5									
12	ASE-95A-8A1	Mar 19 2008	0411	GW	WATER	5									
13	ASE-114A-8A1	Mar 19 2008	0450	GW	WATER	5									
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.

Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by:	Company:	Date/Time:	Received by:	Company:
<i>[Signature]</i>	<i>HHA</i>	<i>03/12/08 12:00</i>	<i>[Signature]</i>	<i>FWD EA</i>
Relinquished by:	Company:	Date/Time:	Received by:	Company:
		<i>3/3/08 0900</i>	<i>[Signature]</i>	
Relinquished by:	Company:	Date/Time:	Received by:	Company:

STL Denver

4955 Yarrow St.
 Arvada, CO 80002
 Phone 303-736-0108

Chain Of Custody / Analysis Request

COC #: 37380_080312
 Page 1 of 1

Client Contact: (name, co., address)
Jennifer Holland

Sampler: **M-Wese W. Hill, S. Yentis**
 Project Number: **PO# 34946 4745926**

Site Name: **Sky Harbor AZ**
 Location of Site: **PHOENIX, AZ**

CH2M HILL
 2625 South Plaza Dr STE 300
 Tempe, AZ 85282
 480-377-6287

Analysis Turnaround Time:
 24 Hour -
 7 Day -
 14 Day -
 21 Day -
 28 Day -
Normal TAT

Location ID	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS/MSD	Filtered Sample	Unfiltered Sample	SW8015	SW8260
1	AS-103A-8A1	Mar 11 2008	0308	BLKWATER	WATER	5					X	
2	AS-103A-8A1	Mar 11 2008	0308	BLKWATER	WATER	5					X	
3	AS-103A-8A1	Mar 11 2008	0308	BLKWATER	WATER	5					X	
4	ASE-90A-8A1	Mar 11 2008	0343	GW	WATER	5					X	
5	PL-505-8A1	Mar 11 2008	0353	GW	WATER	5					X	
6	ASE-126A-8A1	Mar 11 2008	0435	GW	WATER	5					X	
7	BC-19-8A1	Mar 11 2008		GW	WATER	5					X	
8	ASE-114A-8A1	Mar 11 2008		GW	WATER	5					X	
9	ASE-110A-8A1	Mar 11 2008	1013	GW	WATER	5					X	
10	ASE-99A-8A1	Mar 11 2008		BLKWATER	WATER	5					X	
11	PL-506-8A1	Mar 11 2008	0400	BLKWATER	WATER	5					X	
12	BC-99-8A1	Mar 11 2008		GW	WATER	5					X	
13	ASE-103A-8A1	Mar 11 2008	0657	GW	WATER	5					X	
14	ASE-100A-8A1	Mar 11 2008	0755	GW	WATER	5					X	
15	ASE-101A-8A1	Mar 11 2008	0840	GW	WATER	5					X	
16	ASE-125A-8A1	Mar 11 2008	0515	GW	WATER	5					X	
17	ASE-91A-8A1	Mar 11 2008	0608	GW	WATER	5					X	
18	ASE-102A-8A1	Mar 11 2008	0926	GW	WATER	5					X	
19	PL-507-8A1	Mar 11 2008	0936	GW	WATER	5					X	
20	ASE-98A-8A1	Mar 11 2008	1053	GW	WATER	5					X	
21												
22												
23												

Special Instructions: **1st Qtr UST GW Event. Standard 15 days TAT.**
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by: *[Signature]* Company: **HHA** Date/Time: **03/12/08 12:00** Received by: *[Signature]* Company: **Fed Ex**

Relinquished by: *[Signature]* Company: **HHA** Date/Time: **3/13/08 0900** Received by: *[Signature]* Company: **Fed Ex**

Relinquished by: *[Signature]* Company: **HHA** Date/Time: **3/13/08 0900** Received by: *[Signature]* Company: **Fed Ex**

TestAmerica Denver
Sample Receiving Checklist

Lot #: D8C130356 Date/Time Received: 3/13/08 0900

Company Name & Sampling Site: CH2M Hill Honeywell

PM to Complete This Section: Yes No
 Residual chlorine check required: Quarantined:

Quote #: 69074

Special Instructions:

Time Zone:
 • EDT/EST • CDT/CST • MDT/MST • PDT/PST • OTHER

Unpacking Checks:

Cooler #(s): 5

Temperatures (°C): 2.1 4.4 2.9 0.5 4.4

N/A Yes No

- 1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.
- 2. Chain of custody present? If no, document on CUR.
- 3. Bottles broken and/or are leaking? If yes, document on CUR.
- 4. Multiphasic samples obvious? If yes, document on CUR.
- 5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.
- 6. pH of all samples checked and meet requirements? If no, document on CUR.
- 7. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.
- 9. Were VOA samples without headspace? If no, document on CUR.
- 10. Were VOA vials preserved? Preservative HCl 04±2°C Sodium Thiosulfate Ascorbic Acid
- 11. Did samples require preservation with sodium thiosulfate?
- 12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.
- 13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.
- 14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.
- 16. Are analyses with short holding times requested?
- 17. Was a quick Turn Around (TAT) requested?

Initials
AC

ANALYTICAL REPORT

Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C140327

Daniel Moore

CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Laboratories, Inc



Lisa B. Antonczak
Project Manager

March 24, 2008

Case Narrative
Lot D8C140327

With 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. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits, with any exceptions noted.

The test results presented in this report meet all requirements of NELAC, and any exceptions are noted. This report shall not be reproduced, except in full, without written permission from the laboratory.

The results relate only to the samples in this report and meet all requirements of NELAC.

Sample Receiving

Seven samples, one Equipment Blank and one Trip Blank were received at TestAmerica Denver on March 14, 2008. The samples were received in good condition at temperatures of 3.5°C and 4.1°C.

No anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B

Sample ASE-46A-8A1 contained 1,1-Dichloroethane at a concentration present above the linear calibration curve. The associated result in the analytical report has been flagged with an "E", as this is an estimated value. Upon reanalysis of the sample at the necessary dilution, all calibration acceptance criteria were met and associated results have been flagged "D2" as per the Arizona DHS. The reporting limits have been adjusted relative to the dilution required. Both the original and reanalysis data have been provided.

The MS/MSD associated with batch 8078046, performed on a sample from another client and/or lot, exhibited relative percent difference (RPD) data above the control limits for 1,2-Dibromo-3-chloropropane (DBCP). The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

The MS/MSD associated with batch 8081047 was performed on sample PL-2102-8A1. The MS/MSD exhibited percent recoveries above the control limits for 1,1,2-Trichloroethane and Naphthalene. The associated results have been flagged "M1" as per the Arizona DHS. The MS/MSD exhibited percent recoveries below the control limits for Styrene. The associated results have been flagged "M2" as per the Arizona DHS. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

GC Semivolatiles Diesel Range Organics – SW846 8015B

Please note that the Diesel Range Organic refrigerator was recorded out of control to a max temperature of 10 degrees Celsius from approximately 9 pm on Saturday March 15, 2008 until approximately 10 pm on Sunday March 16, 2008.

The results for method 8015B were reported to the Method Detection Limit (MDL) in order to meet the project specific Reporting Limits (RL). Values reported between the MDL and RL are qualified "E5" as per the Arizona DHS.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)

The requested carbon ranges for DRO include the range from C10 to C32. The summation of C10 to C28 and C24 to C36 were used to calculate the reported results for C10 to C32.

Matrix spikes were not requested for the samples associated with QC batch 8075049. As such, the method required MS/MSD could not be performed for QC batch 8075049, due to insufficient sample volume submitted by the client. A duplicate LCS (LCSD) was analyzed to provide some evidence of batch precision. Associated results have been flagged "Q9" as per the Arizona DHS.

Continuing Calibration Verification (CCV) standards exhibited %Difference (%D) values $\geq 15\%$ for O-Terphenyl, biased low at -16%, -21%, -22% and -19%. The overall mean %D is $\leq 15\%$; therefore, method criteria have been met and corrective action is deemed unnecessary. Associated results are flagged "N1".

Arizona Data Qualifiers

Revision 2.0

Qualifier	Definition
B1	Target analyte detected in method blank at or above the method reporting limit.
B2	Non-target analyte detected in method blank and sample, producing interference.
B3	Target analyte detected in calibration blank at or above the method reporting limit.
B4	Target analyte detected in blank at/above method acceptance criteria.
B5	Target analyte detected in method blank at or above the method reporting limit, but below trigger level or MCL .
B6	Target analyte detected in calibration blank at or above the method reporting limit, but below trigger level or MCL .
B7	Target analyte detected in method blank at or above method reporting limit. Concentration found in the sample was 10x above the concentration found in the method blank.
C1	Confirmatory analysis not performed as required by the method.
C3	Qualitative confirmation performed.
C4	Confirmatory analysis was past holding time.
C5	Confirmatory analysis was past holding time. Original result not confirmed.
C6	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported as there was no obvious chromatographic interference.
C7	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic interference.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analytes.
D3	Sample dilution required due to insufficient sample.
D4	Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.
E1	Concentration estimated. Analyte exceeded calibration range. Reanalysis is not possible due to insufficient sample.
E2	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
E3	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
E4	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
E5	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL), but not confirmed by alternate analysis.
E6	Concentration estimated. Internal standard recoveries did not meet method acceptance criteria.
E7	Concentration estimated. Internal standard recoveries did not meet lab acceptance criteria.
E8	Analyte reported to MDL per project specifications. Target analyte was not detected in the sample.

Qualifier	Definition
H1	Sample analysis performed past holding time.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time.
L1	The associated blank spike recovery was above lab acceptance limits.
L2	The associated blank spike recovery was below lab acceptance limits.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
M1	Matrix spike recovery was high; the method control sample recovery was acceptable.
M2	Matrix spike recovery was low; the method control sample recovery was acceptable.
M3	The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike concentration was diluted below the reporting limit. The method control sample recovery was acceptable.
M5	Analyte concentration was determined by the Method of Standard Addition (MSA).
M6	Matrix spike recovery was high. Data reported per ADEQ policy 0154.000.
M7	Matrix spike recovery was low. Data reported per ADEQ policy 0154.000.
Q1	Sample integrity was not maintained. See case narrative.
Q2	Sample received with head space.
Q3	Sample received with improper chemical preservation.
Q4	Sample received and analyzed without chemical preservation.
Q5	Sample received with inadequate chemical preservation, but preserved by the laboratory.
Q6	Sample was received above recommended temperature.
Q7	Sample inadequately dechlorinated.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
Q9	Insufficient sample received to meet method QC requirements.
Q10	Sample received in inappropriate sample container.
Q11	Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

Qualifier	Definition
R1	RPD exceeded the method control limit. See case narrative.
R2	RPD exceeded the laboratory control limit. See case narrative.
R4	MS/MSD RPD exceeded the method control limit. Recovery met acceptance criteria.
R5	MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R6	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
R7	LFB/LFBD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R8	Sample RPD exceeded the method control limit.
R9	Sample RPD exceeded the laboratory control limit.
R10	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic problems.
R11	The RPD calculation for MS/MSD does not provide useful information due to the varying sample weights when Encore samplers/methanol field preserved samples are used.
S1	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits.
S3	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits. No target analytes were detected in the sample.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S5	Surrogate recovery was below laboratory acceptance limits, but within method acceptance limits.
S6	Surrogate recovery was below laboratory and method acceptance limits. Re-extraction and/or reanalysis confirm low recovery caused by matrix effect.
S7	Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The method control sample recovery was acceptable.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S11	Surrogate recovery was high. Data reported per ADEQ policy 0154.000.
S12	Surrogate recovery was low. Data reported per ADEQ policy 0154.000.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
V2	CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.
V3	CCV recovery was above method acceptance limits. This target analyte was detected in the sample, but the sample was not reanalyzed. See case narrative.
V4	CCV recovery was below method acceptance limits. The sample could not be reanalyzed due to insufficient sample.

Qualifier	Definition
V5	CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptance per EPA Method 8000B.
V6	Data reported from one-point calibration criteria per ADEQ policy 0155.000.
V7	Calibration verification recovery was above the method control limits for this analyte; however the average % difference or % drift for all the analytes met method criteria.
V8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
W1	The % RSD for this compound was above 20%. The average % RSD for all compounds in the calibration met the 20% criteria as specified in EPA Method 8000B.
W2	The % RSD for this compound was above 15%. The average % RSD for all compounds in the calibration met the 15% criteria as specified in EPA Method 8260B/8270C

STL Quality Control Definitions of Terms

Term	Definition
Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. A LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. An LCSD is a second Laboratory Control Sample.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MS/MSDs are carried throughout the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.
Sample Duplicate	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Method Detection Limit "MDL"	The method detection limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from replicate analyses of low level standards in a typical representative matrix.
Reporting Limit "RL"	The STL reporting limit is normally the lowest level at which measurements become quantitatively meaningful, i.e., the quantitation limit, which is approximately three times the MDL. Some projects require RLs that are less than the quantitation limit to achieve particular maximum contaminant levels (MCLs) or relevant and appropriate requirements (ARARs), but RLs cannot be less than the statistically determined MDL.

Quality Control Definitions of Qualifiers

Qualifier	Definition
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
a	Spiked analyte recovery is outside control limits.
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
DIL	The concentration is estimated or not reported due to dilution.
E	Estimated result. Result concentration exceeds the calibration range.
G	Inorganics: Elevated reporting limit. The reporting limit is elevated due to matrix interference.
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
ND	The analyte was not detected at the MDL concentration and with a measurable degree of confidence can be said not to be present at or above the RL concentration.
p	Relative percent difference (RPD) is outside stated control limits.
Q	Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
V	General Chemistry: Elevated reporting limit due to limited sample volume.
Wa	Post digestion spike recovery fell between 40-85% due to matrix interference.
Wb	Post digestion spike recovery fell between 115-150% due to matrix interference.
I	Percent recovery is estimated since the results exceeded the calibration range.
T1	A tentatively identified compound that did not generate a spectral match of 80% or greater. Typically called "unknown"
T2	A tentatively identified compound with a spectral match of 80% or better
T3	A tentatively identified compound that was calibrated for by the lab, but not on the client target analyte list.
IC	Diluted due to high inorganic chloride.

EXECUTIVE SUMMARY - Detection Highlights

D8C140327

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
PL-2101-8A1 03/13/08 05:31 006				
1,1-Dichloroethane	2.8	2.0	ug/L	SW846 8260B
PL-201A-8A1 03/13/08 08:05 007				
1,1-Dichloroethane	6.8	2.0	ug/L	SW846 8260B
ASE-58A-8A1 03/13/08 07:37 008				
1,1-Dichloroethane	12	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	6.5	5.0	ug/L	SW846 8260B
Vinyl chloride	2.2	1.0	ug/L	SW846 8260B
ASE-46A-8A1 03/13/08 08:52 009				
TPH C10-C32	0.13 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.13	0.10	mg/L	SW846 8015B
Benzene	7.4	1.0	ug/L	SW846 8260B
Chloroethane	14	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	68 E	2.0	ug/L	SW846 8260B
Isopropylbenzene	4.8	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	17	5.0	ug/L	SW846 8260B
Vinyl chloride	5.5	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	63	20	ug/L	SW846 8260B

METHODS SUMMARY

D8C140327

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3510
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D8C140327

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
SW846 8015B	Heather Dybas	038161
SW846 8260B	Greg Meier	006004

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D8C140327

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KJMPE	001	TB-031308	03/13/08	05:00
KJMPG	002	PL-501-8A1	03/13/08	07:05
KJMFK	003	PL-2102-8A1	03/13/08	06:50
KJMPL	004	PL-502-8A1	03/13/08	07:00
KJMKN	005	ASE-54A-8A1	03/13/08	06:10
KJMFR	006	PL-2101-8A1	03/13/08	05:31
KJMFK	007	PL-201A-8A1	03/13/08	08:05
KJMFK	008	ASE-58A-8A1	03/13/08	07:37
KJMKE	009	ASE-46A-8A1	03/13/08	08:52

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D8C140327

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8260B		8078046	8078143
002	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8078046	8078143
003	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051
004	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051
005	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051
006	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051
007	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051
008	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051
009	WATER	SW846 8015B		8075049	
	WATER	SW846 8260B		8081047	8081051

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C140327

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 and 002

Batch: 8078046

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031308
Lab Sample ID: D8C140327-001
Lab WorkOrder: KJMPE1AA
Date/Time Collected: 03/13/08 05:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:11
Instrument ID: RL

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031308
Lab Sample ID: D8C140327-001
Lab WorkOrder: KJMPE1AA
Date/Time Collected: 03/13/08 05:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:11
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031308
Lab Sample ID: D8C140327-001
Lab WorkOrder: KJMPE1AA
Date/Time Collected: 03/13/08 05:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:11
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-501-8A1
Lab Sample ID: D8C140327-002
Lab WorkOrder: KJMPG1AA
Date/Time Collected: 03/13/08 07:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:30
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-501-8A1
Lab Sample ID: D8C140327-002
Lab WorkOrder: KJMPG1AA
Date/Time Collected: 03/13/08 07:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:30
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-501-8A1
Lab Sample ID: D8C140327-002
Lab WorkOrder: KJMPG1AA
Date/Time Collected: 03/13/08 07:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 16:30
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	98	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046B
Lab WorkOrder: KJROD1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046B
Lab WorkOrder: KJROD1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046B
Lab WorkOrder: KJROD1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127	
2037-26-5	Toluene-d8	102	83	125	
1868-53-7	Dibromofluoromethane	106	77	119	
460-00-4	4-Bromofluorobenzene	100	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I25OK3C

Lot/SDG Number: D8C140327

QC Batch ID: 8078046

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
LAB MS/MSD MS	KJJ7K1AD	90	101	104	101					0
LAB MS/MSD MSD	KJJ7K1AE	92	102	106	100					0
TB-031308	KJMPE1AA	95	101	107	98					0
PL-501-8A1	KJMPG1AA	101	98	109	99					0
INTRA-LAB BLANK	KJRQD1AA	97	100	106	102					0
CHECK SAMPLE	KJRQD1AC	91	103	106	98					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046C
Lab WorkOrder: KJRODIAC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.42	88		72 - 117
Acetone	10.0	6.39	64		48 - 130
Ethylbenzene	5.00	4.34	87		78 - 118
Trichlorofluoromethane	5.00	4.91	98		63 - 135
Hexachlorobutadiene	5.00	4.70	94		73 - 123
2-Hexanone	10.0	6.49	65		57 - 121
Iodomethane	5.00	4.51	90		50 - 150
Isopropylbenzene	5.00	3.95	79		71 - 111
p-Isopropyltoluene	5.00	4.39	88		76 - 113
Methylene chloride	5.00	4.74	95		71 - 119
Naphthalene	5.00	5.03	101		62 - 121
Benzene	5.00	4.28	86		77 - 118
n-Propylbenzene	5.00	4.48	90		76 - 116
Styrene	5.00	4.22	84		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.29	86		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.35	87		73 - 119
Tetrachloroethene	5.00	4.24	85		77 - 117
Toluene	5.00	4.15	83		73 - 120
1,2,3-Trichlorobenzene	5.00	5.12	102		66 - 123
1,2,4-Trichlorobenzene	5.00	5.25	105		73 - 121
1,1,1-Trichloroethane	5.00	4.31	86		78 - 118
1,1,2-Trichloroethane	5.00	4.29	86		76 - 116
Trichloroethene	5.00	4.61	92		78 - 122
1,2,3-Trichloropropane	5.00	4.05	81		72 - 120
1,2,4-Trimethylbenzene	5.00	4.51	90		77 - 117
1,3,5-Trimethylbenzene	5.00	4.43	89		77 - 117
Vinyl acetate	5.00	4.58	92		63 - 124
Vinyl chloride	5.00	4.28	86		49 - 136
Xylenes (total)	15.0	12.9	86		77 - 117

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046C
Lab WorkOrder: KJRODIAC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:15
Instrument ID: RI

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	8.97	90		58 - 116
Bromobenzene	5.00	4.34	87		75 - 115
Bromochloromethane	5.00	4.45	89		78 - 118
Bromodichloromethane	5.00	4.20	84		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.24	85		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.31	86		77 - 117
2-Butanone (MEK)	10.0	7.21	72		57 - 120
4-Methyl-2-pentanone	10.0	7.13	71		65 - 118
Bromoform	5.00	4.28	86		74 - 121
Bromomethane	5.00	4.72	94		42 - 154
n-Butylbenzene	5.00	4.99	100		76 - 117
sec-Butylbenzene	5.00	4.85	97		80 - 120
tert-Butylbenzene	5.00	4.46	89		76 - 116
Carbon disulfide	5.00	3.52	70		56 - 104
Carbon tetrachloride	5.00	4.36	87		80 - 120
Chlorobenzene	5.00	4.28	86		78 - 118
Chlorodibromomethane	5.00	4.19	84		76 - 116
Chloroethane	5.00	4.71	94		51 - 133
Chloroform	5.00	4.10	82		78 - 118
Chloromethane	5.00	3.90	78		46 - 142
2-Chlorotoluene	5.00	4.51	90		78 - 116
4-Chlorotoluene	5.00	4.63	93		78 - 118
Dibromomethane	5.00	4.26	85		77 - 117
1,2-Dichlorobenzene	5.00	4.58	92		76 - 116
1,3-Dichlorobenzene	5.00	4.49	90		75 - 115
1,4-Dichlorobenzene	5.00	4.49	90		77 - 117
Dichlorodifluoromethane	5.00	4.86	97		56 - 140
1,1-Dichloroethane	5.00	4.18	84		77 - 117
1,2-Dichloroethane	5.00	4.02	80		74 - 120

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C180000-046C
Lab WorkOrder: KJRODIAC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.23	105		68 - 133
cis-1,2-Dichloroethene	5.00	4.37	87		75 - 115
trans-1,2-Dichloroethene	5.00	4.48	90		80 - 120
1,2-Dichloropropane	5.00	4.19	84		76 - 116
1,3-Dichloropropane	5.00	4.05	81		75 - 115
2,2-Dichloropropane	5.00	4.23	85		72 - 128
1,1-Dichloropropene	5.00	4.33	87		75 - 115
cis-1,3-Dichloropropene	5.00	4.02	80		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	91	70	127	
2037-26-5	Toluene-d8	98	83	125	
1868-53-7	Dibromofluoromethane	106	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C140327
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8078046
 MS Sample Aliquot: 20 mL
 MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MS Lab Sample ID: D8C130356-020S
 MS Lab WorkOrder: KJJ7K1AD
 Date/Time Collected: 03/11/08 06:08
 Date/Time Received: 03/13/08 09:00
 Date Leached:
 Date/Time Extracted: 03/17/08 06:27
 Date/Time Analyzed: 03/17/08 08:12
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.12	82		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.24	85		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20		3.91	78		73 - 119
1,1,2-Trichloroethane	5.00	0.32		5.67	113		76 - 116
1,1-Dichloroethane	5.00	0.16		4.17	83		77 - 117
1,1-Dichloroethene	5.00	0.14		4.93	99		68 - 133
1,1-Dichloropropene	5.00	0.15		4.37	87		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		4.36	87		66 - 123
1,2,3-Trichloropropane	5.00	0.77		3.72	74		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.44	89		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.42	88		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		3.45	69		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18		3.96	79		77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.20	84		76 - 116
1,2-Dichloroethane	5.00	0.13		3.92	78		74 - 120
1,2-Dichloropropane	5.00	0.13		4.11	82		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		4.39	88		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.28	86		75 - 115
1,3-Dichloropropane	5.00	0.15		3.88	78		75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.25	85		77 - 117
2,2-Dichloropropane	5.00	0.20		4.21	84		72 - 128
2-Butanone (MEK)	10.0	1.8		7.82	78		57 - 120
2-Chlorotoluene	5.00	0.17		4.46	89		78 - 116
2-Hexanone	10.0	1.4		6.21	62		57 - 121
4-Chlorotoluene	5.00	0.17		4.47	89		78 - 118
4-Methyl-2-pentanone	10.0	1.0		6.74	67		65 - 118
Acetone	10.0	1.9		6.76	68		48 - 130
Benzene	5.00	0.16		4.20	84		77 - 118
Bromobenzene	5.00	0.17		4.28	86		75 - 115

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C130356-020S
MS Lab WorkOrder: KJJ7K1AD
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:12
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.22	84		78 - 118
Bromodichloromethane	5.00	0.17		4.15	83		78 - 118
Bromoform	5.00	0.19		4.05	81		74 - 121
Bromomethane	5.00	0.21		4.17	83		42 - 154
Carbon disulfide	5.00	0.45		3.47	69		56 - 104
Carbon tetrachloride	5.00	0.19		4.45	89		80 - 120
Chlorobenzene	5.00	0.17		4.20	84		78 - 118
Chlorodibromomethane	5.00	0.17		4.02	80		76 - 116
Chloroethane	5.00	0.41		4.40	88		51 - 133
Chloroform	5.00	0.16		4.25	85		78 - 118
Chloromethane	5.00	0.30		3.68	74		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.23	85		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		3.98	80		76 - 116
Dibromomethane	5.00	0.17		4.08	82		77 - 117
Dichlorodifluoromethane	5.00	0.31		4.46	89		56 - 140
Ethylbenzene	5.00	0.16		4.30	86		78 - 118
Hexachlorobutadiene	5.00	0.12		4.28	86		73 - 123
Iodomethane	5.00	0.23		4.24	85		50 - 150
Isopropylbenzene	5.00	0.19		3.99	80		71 - 111
Methyl tert-butyl ether	10.0	0.25		8.34	83		58 - 116
Methylene chloride	5.00	0.32		4.49	90		71 - 119
n-Butylbenzene	5.00	0.14		4.90	98		76 - 117
n-Propylbenzene	5.00	0.16		4.67	89		76 - 116
Naphthalene	5.00	0.22		4.60	92		62 - 121
p-Isopropyltoluene	5.00	0.17		4.17	83		76 - 113
sec-Butylbenzene	5.00	0.17		4.89	93		80 - 120
Styrene	5.00	0.17		4.08	82		77 - 117
tert-Butylbenzene	5.00	0.16		4.40	88		76 - 116
Tetrachloroethene	5.00	0.20		4.27	85		77 - 117

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C130356-020S
MS Lab WorkOrder: KJJ7K1AD
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:12
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.20	84		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.38	88		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.21	84		72 - 117
Trichloroethene	5.00	0.16		4.42	88		78 - 122
Trichlorofluoromethane	5.00	0.29		4.62	92		63 - 135
Vinyl acetate	5.00	0.94		4.54	91		63 - 124
Vinyl chloride	5.00	0.40		4.12	82		49 - 136
Xylenes (total)	15.0	0.19		12.6	84		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	90	70	127	
460-00-4	4-Bromofluorobenzene	101	78	118	
1868-53-7	Dibromofluoromethane	104	77	119	
2037-26-5	Toluene-d8	101	83	125	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8078046
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MSD Lab Sample ID: D8C130356-020D
MSD Lab WorkOrder: KJJ7K1AE
Date/Time Collected: 03/11/08 06:08
Date/Time Received: 03/13/08 09:00
Date Leached:
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 08:31
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.25	85	3.0		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.31	86	1.6		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20		4.34	87	10		73 - 119	20
1,1,2-Trichloroethane	5.00	0.32		5.16	103	9.4		76 - 116	21
1,1-Dichloroethane	5.00	0.16		4.18	84	0.16		77 - 117	20
1,1-Dichloroethene	5.00	0.14		5.00	100	1.3		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.34	87	0.59		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		4.90	98	12		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		3.90	78	4.8		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		4.99	100	12		73 - 121	20
1,2,4-Trimethylbenzene	5.00	0.14		4.42	88	0.12		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.57	91	28		65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.35	87	9.5		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.36	87	3.9		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.00	80	1.9		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.16	83	1.2		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		4.33	87	1.4		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.26	85	0.58		75 - 115	20
1,3-Dichloropropane	5.00	0.15		4.06	81	4.6		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.42	88	4.0		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.18	84	0.78		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.02	80	2.5		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.38	88	1.7		78 - 116	20
2-Hexanone	10.0	1.4		7.04	70	12		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.40	88	1.4		78 - 118	20

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C140327
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8078046
 MSD Sample Aliquot: 20 mL
 MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MSD Lab Sample ID: D8C130356-020D
 MSD Lab WorkOrder: KJJ7K1AE
 Date/Time Collected: 03/11/08 06:08
 Date/Time Received: 03/13/08 09:00
 Date Leached:
 Date/Time Extracted: 03/17/08 06:27
 Date/Time Analyzed: 03/17/08 08:31
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		7.33	73	8.3		65 - 118	22
Acetone	10.0	1.9		7.31	73	7.8		48 - 130	41
Benzene	5.00	0.16		4.24	85	1.2		77 - 118	20
Bromobenzene	5.00	0.17		4.28	86	0.020		75 - 115	20
Bromochloromethane	5.00	0.10		4.39	88	3.9		78 - 118	20
Bromodichloromethane	5.00	0.17		4.30	86	3.5		78 - 118	20
Bromoform	5.00	0.19		4.28	86	5.5		74 - 121	21
Bromomethane	5.00	0.21		4.42	88	5.7		42 - 154	24
Carbon disulfide	5.00	0.45		3.39	68	2.2		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.49	90	0.91		80 - 120	21
Chlorobenzene	5.00	0.17		4.28	86	1.8		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.25	85	5.7		76 - 116	20
Chloroethane	5.00	0.41		4.61	92	4.7		51 - 133	25
Chloroform	5.00	0.16		4.29	86	0.79		78 - 118	20
Chloromethane	5.00	0.30		3.79	76	2.8		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.31	86	1.9		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.15	83	4.3		76 - 116	20
Dibromomethane	5.00	0.17		4.29	86	5.0		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		4.65	93	4.2		56 - 140	24
Ethylbenzene	5.00	0.16		4.32	86	0.59		78 - 118	26
Hexachlorobutadiene	5.00	0.12		4.43	89	3.4		73 - 123	20
Iodomethane	5.00	0.23		4.33	87	2.1		50 - 150	20
Isopropylbenzene	5.00	0.19		4.03	81	0.96		71 - 111	20
Methyl tert-butyl ether	10.0	0.25		9.03	90	8.0		58 - 116	21
Methylene chloride	5.00	0.32		4.62	92	2.8		71 - 119	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C140327
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8078046
 MSD Sample Aliquot: 20 mL
 MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MSD Lab Sample ID: D8C130356-020D
 MSD Lab WorkOrder: KJJ7K1AE
 Date/Time Collected: 03/11/08 06:08
 Date/Time Received: 03/13/08 09:00
 Date Leached:
 Date/Time Extracted: 03/17/08 06:27
 Date/Time Analyzed: 03/17/08 08:31
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		4.86	97	0.83		76 - 117	21
n-Propylbenzene	5.00	0.16		4.59	87	1.8		76 - 116	20
Naphthalene	5.00	0.22		5.33	107	15		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.20	84	0.69		76 - 113	20
sec-Butylbenzene	5.00	0.17		4.88	93	0.22		80 - 120	21
Styrene	5.00	0.17		4.28	86	4.7		77 - 117	20
tert-Butylbenzene	5.00	0.16		4.32	86	1.8		76 - 116	21
Tetrachloroethene	5.00	0.20		4.32	86	1.2		77 - 117	20
Toluene	5.00	0.17		4.23	85	0.70		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.43	89	1.1		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.41	88	4.5		72 - 117	20
Trichloroethene	5.00	0.16		4.52	90	2.1		78 - 122	20
Trichlorofluoromethane	5.00	0.29		4.86	97	5.2		63 - 135	20
Vinyl acetate	5.00	0.94		4.74	95	4.3		63 - 124	24
Vinyl chloride	5.00	0.40		4.24	85	2.8		49 - 136	24
Xylenes (total)	15.0	0.19		12.7	85	0.81		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	92	70	127	
460-00-4	4-Bromofluorobenzene	102	78	118	
1868-53-7	Dibromofluoromethane	106	77	119	
2037-26-5	Toluene-d8	100	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25QK3C
QC Batch ID: 8078046

Lab File ID: R2866.D
Lab Sample ID: D8C180000-046B
Lab Work Order: KJRQD1AA
Date/Time Extracted: 03/17/08 06:27
Date/Time Analyzed: 03/17/08 07:34
Instrument ID: RI

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
LAB MS/MSD MS	KJJ7K1AD S	R2866.D	03/17/08	08:12
LAB MS/MSD MSD	KJJ7K1AE D	R2867.D	03/17/08	08:31
TB-031308	KJMPE1AA	R2891.D	03/17/08	16:11
PL-501-8A1	KJMPG1AA	R2892.D	03/17/08	16:30
CHECK SAMPLE	KJRQD1AC C	R2863.D	03/17/08	07:15

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C140327

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 003 through 009

Batch: 8081047

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-2102-8A1
Lab Sample ID: D8C140327-003
Lab WorkOrder: KJMPK1AA
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0	M1	
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-2102-8A1
Lab Sample ID: D8C140327-003
Lab WorkOrder: KJMPK1AA
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:43
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0	M1	
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0	M2	
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-2102-8A1
Lab Sample ID: D8C140327-003
Lab WorkOrder: KJMPK1AA
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:43
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	88	70	127		
2037-26-5	Toluene-d8	104	83	125		
1868-53-7	Dibromofluoromethane	100	77	119		
460-00-4	4-Bromofluorobenzene	94	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-502-8A1
Lab Sample ID: D8C140327-004
Lab WorkOrder: KJMPL1AA
Date/Time Collected: 03/13/08 07:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-502-8A1
Lab Sample ID: D8C140327-004
Lab WorkOrder: KJMPL1AA
Date/Time Collected: 03/13/08 07:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-502-8A1
Lab Sample ID: D8C140327-004
Lab WorkOrder: KJMPL1AA
Date/Time Collected: 03/13/08 07:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	110	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-54A-8A1
Lab Sample ID: D8C140327-005
Lab WorkOrder: KJMPN1AA
Date/Time Collected: 03/13/08 06:10
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:00
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-54A-8A1
Lab Sample ID: D8C140327-005
Lab WorkOrder: KJMPN1AA
Date/Time Collected: 03/13/08 06:10
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:00
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-54A-8A1
Lab Sample ID: D8C140327-005
Lab WorkOrder: KJMPN1AA
Date/Time Collected: 03/13/08 06:10
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:00
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-2101-8A1
Lab Sample ID: D8C140327-006
Lab WorkOrder: KJMPRIAA
Date/Time Collected: 03/13/08 05:31
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	2.8	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-2101-8A1
Lab Sample ID: D8C140327-006
Lab WorkOrder: KJMPR1AA
Date/Time Collected: 03/13/08 05:31
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-2101-8A1
Lab Sample ID: D8C140327-006
Lab WorkOrder: KJMPR1AA
Date/Time Collected: 03/13/08 05:31
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-201A-8A1
Lab Sample ID: D8C140327-007
Lab WorkOrder: KJMP81AA
Date/Time Collected: 03/13/08 08:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:39
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	6.8	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-201A-8A1
Lab Sample ID: D8C140327-007
Lab WorkOrder: KJMP81AA
Date/Time Collected: 03/13/08 08:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:39
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-201A-8A1
Lab Sample ID: D8C140327-007
Lab WorkOrder: KJMP81AA
Date/Time Collected: 03/13/08 08:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:39
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127		
2037-26-5	Toluene-d8	95	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-58A-8A1
Lab Sample ID: D8C140327-008
Lab WorkOrder: KJMP91AA
Date/Time Collected: 03/13/08 07:37
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:58
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	12	2.0		
75-35-4	1,1-Dichloroethane	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-58A-8A1
Lab Sample ID: D8C140327-008
Lab WorkOrder: KJMP91AA
Date/Time Collected: 03/13/08 07:37
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:58
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	6.5	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-58A-8A1
Lab Sample ID: D8C140327-008
Lab WorkOrder: KJMP91AA
Date/Time Collected: 03/13/08 07:37
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 11:58
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	2.2	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJMQE1AA
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 12:17
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	68	2.0		E
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	7.4	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJMQE1AA
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 12:17
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	14	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	4.8	2.0		
1634-04-4	Methyl tert-butyl ether	17	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJMQE1AA
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 12:17
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	5.5	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	107	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJMQE2AA
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 12:36
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	63	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	ND	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJMQE2AA
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 12:36
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	ND	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	ND	20	D2	
1634-04-4	Methyl tert-butyl ether	ND	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	ND	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	ND	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJM0E2AA
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 12:36
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	D2	
2037-26-5	Toluene-d8	96	83	125	D2	
1868-53-7	Dibromofluoromethane	111	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047B
Lab WorkOrder: KJ0V41AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047B
Lab WorkOrder: KJ0V41AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047B
Lab WorkOrder: KJ0V41AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	107	70	127	
2037-26-5	Toluene-d8	101	83	125	
1868-53-7	Dibromofluoromethane	108	77	119	
460-00-4	4-Bromofluorobenzene	99	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I25OK3C

Lot/SDG Number: D8C140327

QC Batch ID: 8081047

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
INTRA-LAB BLANK	KJ0V41AA	107	99	108	101					0
CHECK SAMPLE	KJ0V41AC	101	103	109	99					0
PL-201A-8A1	KJMP81AA	104	103	111	95					0
ASE-58A-8A1	KJMP91AA	105	106	111	97					0
PL-2102-8A1	KJMPK1AA	88	94	100	104					0
PL-2102-8A1 MS	KJMPK1AD	96	101	107	101					0
PL-2102-8A1 MSD	KJMPK1AE	101	104	106	99					0
PL-502-8A1	KJMPL1AA	103	105	110	97					0
ASE-54A-8A1	KJMPN1AA	104	104	111	97					0
PL-2101-8A1	KJMPR1AA	104	104	111	100					0
ASE-46A-8A1	KJMQE1AA	105	107	111	99					0
ASE-46A-8A1	KJMQE2AA	105	102	111	96					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047C
Lab WorkOrder: KJ0V41AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:05
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.37	87		72 - 117
Acetone	10.0	7.87	79		48 - 130
Ethylbenzene	5.00	4.15	83		78 - 118
Trichlorofluoromethane	5.00	4.71	94		63 - 135
Hexachlorobutadiene	5.00	4.25	85		73 - 123
2-Hexanone	10.0	6.83	68		57 - 121
Iodomethane	5.00	4.47	89		50 - 150
Isopropylbenzene	5.00	3.72	74		71 - 111
p-Isopropyltoluene	5.00	4.06	81		76 - 113
Methylene chloride	5.00	4.81	96		71 - 119
Naphthalene	5.00	4.93	99		62 - 121
Benzene	5.00	4.26	85		77 - 118
n-Propylbenzene	5.00	4.20	84		76 - 116
Styrene	5.00	4.18	84		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.17	83		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.19	84		73 - 119
Tetrachloroethene	5.00	4.12	82		77 - 117
Toluene	5.00	4.15	83		73 - 120
1,2,3-Trichlorobenzene	5.00	4.96	99		66 - 123
1,2,4-Trichlorobenzene	5.00	4.90	98		73 - 121
1,1,1-Trichloroethane	5.00	4.31	86		78 - 118
1,1,2-Trichloroethane	5.00	4.31	86		76 - 116
Trichloroethene	5.00	4.53	91		78 - 122
1,2,3-Trichloropropane	5.00	4.07	81		72 - 120
1,2,4-Trimethylbenzene	5.00	4.27	85		77 - 117
1,3,5-Trimethylbenzene	5.00	4.15	83		77 - 117
Vinyl acetate	5.00	4.07	81		63 - 124
Vinyl chloride	5.00	4.23	85		49 - 136
Xylenes (total)	15.0	12.4	83		77 - 117

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047C
Lab WorkOrder: KJ0V41AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:05
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.57	96		58 - 116
Bromobenzene	5.00	4.17	83		75 - 115
Bromochloromethane	5.00	4.52	90		78 - 118
Bromodichloromethane	5.00	4.31	86		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.11	82		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.34	87		77 - 117
2-Butanone (MEK)	10.0	7.36	74		57 - 120
4-Methyl-2-pentanone	10.0	7.60	76		65 - 118
Bromoform	5.00	4.21	84		74 - 121
Bromomethane	5.00	3.77	75		42 - 154
n-Butylbenzene	5.00	4.70	94		76 - 117
sec-Butylbenzene	5.00	4.46	89		80 - 120
tert-Butylbenzene	5.00	4.15	83		76 - 116
Carbon disulfide	5.00	3.78	76		56 - 104
Carbon tetrachloride	5.00	4.30	86		80 - 120
Chlorobenzene	5.00	4.26	85		78 - 118
Chlorodibromomethane	5.00	4.28	86		76 - 116
Chloroethane	5.00	4.26	85		51 - 133
Chloroform	5.00	4.20	84		78 - 118
Chloromethane	5.00	3.78	76		46 - 142
2-Chlorotoluene	5.00	4.34	87		78 - 116
4-Chlorotoluene	5.00	4.38	88		78 - 118
Dibromomethane	5.00	4.61	92		77 - 117
1,2-Dichlorobenzene	5.00	4.34	87		76 - 116
1,3-Dichlorobenzene	5.00	4.21	84		75 - 115
1,4-Dichlorobenzene	5.00	4.27	85		77 - 117
Dichlorodifluoromethane	5.00	4.36	87		56 - 140
1,1-Dichloroethane	5.00	4.25	85		77 - 117
1,2-Dichloroethane	5.00	4.30	86		74 - 120

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047C
Lab WorkOrder: KJ0V41AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:05
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.11	102		68 - 133
cis-1,2-Dichloroethene	5.00	4.35	87		75 - 115
trans-1,2-Dichloroethene	5.00	4.56	91		80 - 120
1,2-Dichloropropane	5.00	4.27	85		76 - 116
1,3-Dichloropropane	5.00	4.24	85		75 - 115
2,2-Dichloropropane	5.00	3.98	80		72 - 128
1,1-Dichloropropene	5.00	4.31	86		75 - 115
cis-1,3-Dichloropropene	5.00	4.06	81		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	
2037-26-5	Toluene-d8	99	83	125	
1868-53-7	Dibromofluoromethane	109	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: PL-2102-8A1
MS Lab Sample ID: D8C140327-003S
MS Lab WorkOrder: KJMPK1AD
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:03
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.43	89		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.56	91		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20		4.20	84		73 - 119
1,1,2-Trichloroethane	5.00	0.32	M1	6.10	122	M1	76 - 116
1,1-Dichloroethane	5.00	0.16		4.52	90		77 - 117
1,1-Dichloroethene	5.00	0.14		5.26	105		68 - 133
1,1-Dichloropropene	5.00	0.15		4.60	92		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		4.51	90		66 - 123
1,2,3-Trichloropropane	5.00	0.77		3.87	77		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.69	94		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.26	85		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		3.76	75		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18		4.20	84		77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.36	87		76 - 116
1,2-Dichloroethane	5.00	0.13		4.29	86		74 - 120
1,2-Dichloropropane	5.00	0.13		4.38	88		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		4.38	88		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.35	87		75 - 115
1,3-Dichloropropane	5.00	0.15		4.18	84		75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.42	88		77 - 117
2,2-Dichloropropane	5.00	0.20		4.66	93		72 - 128
2-Butanone (MEK)	10.0	1.8		8.88	89		57 - 120
2-Chlorotoluene	5.00	0.17		4.58	92		78 - 116
2-Hexanone	10.0	1.4		6.58	66		57 - 121
4-Chlorotoluene	5.00	0.17		4.54	91		78 - 118
4-Methyl-2-pentanone	10.0	1.0		6.85	69		65 - 118
Acetone	10.0	1.9		7.64	76		48 - 130
Benzene	5.00	0.16		4.45	89		77 - 118
Bromobenzene	5.00	0.17		4.36	87		75 - 115

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: PL-2102-8A1
MS Lab Sample ID: D8C140327-003S
MS Lab WorkOrder: KJMPK1AD
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:03
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.50	90		78 - 118
Bromodichloromethane	5.00	0.17		4.56	91		78 - 118
Bromoform	5.00	0.19		4.06	81		74 - 121
Bromomethane	5.00	0.21		3.75	75		42 - 154
Carbon disulfide	5.00	0.45		3.67	73		56 - 104
Carbon tetrachloride	5.00	0.19		4.67	93		80 - 120
Chlorobenzene	5.00	0.17		4.29	86		78 - 118
Chlorodibromomethane	5.00	0.17		4.29	86		76 - 116
Chloroethane	5.00	0.41		4.08	82		51 - 133
Chloroform	5.00	0.16		4.70	88		78 - 118
Chloromethane	5.00	0.30		3.61	72		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.44	89		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		4.14	83		76 - 116
Dibromomethane	5.00	0.17		4.46	89		77 - 117
Dichlorodifluoromethane	5.00	0.31		4.18	84		56 - 140
Ethylbenzene	5.00	0.16		4.61	86		78 - 118
Hexachlorobutadiene	5.00	0.12		4.20	84		73 - 123
Iodomethane	5.00	0.23		4.24	85		50 - 150
Isopropylbenzene	5.00	0.19		4.30	79		71 - 111
Methyl tert-butyl ether	10.0	0.25		9.20	92		58 - 116
Methylene chloride	5.00	0.32		4.65	93		71 - 119
n-Butylbenzene	5.00	0.14		5.05	101		76 - 117
n-Propylbenzene	5.00	0.16		4.86	90		76 - 116
Naphthalene	5.00	0.22	M1	4.99	100		62 - 121
p-Isopropyltoluene	5.00	0.17		4.28	86		76 - 113
sec-Butylbenzene	5.00	0.17		5.22	99		80 - 120
Styrene	5.00	0.17	M2	2.22	44	M2	77 - 117
tert-Butylbenzene	5.00	0.16		4.46	89		76 - 116
Tetrachloroethene	5.00	0.20		4.47	89		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: PL-2102-8A1
MS Lab Sample ID: D8C140327-003S
MS Lab WorkOrder: KJMPK1AD
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:03
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.35	87		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.65	93		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.34	87		72 - 117
Trichloroethene	5.00	0.16		4.99	92		78 - 122
Trichlorofluoromethane	5.00	0.29		4.53	91		63 - 135
Vinyl acetate	5.00	0.94		3.65	73		63 - 124
Vinyl chloride	5.00	0.40		4.22	84		49 - 136
Xylenes (total)	15.0	0.19		12.8	85		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127	
460-00-4	4-Bromofluorobenzene	101	78	118	
1868-53-7	Dibromofluoromethane	107	77	119	
2037-26-5	Toluene-d8	101	83	125	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: PL-2102-8A1
MSD Lab Sample ID: D8C140327-003D
MSD Lab WorkOrder: KJMPK1AE
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:22
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.70	94	6.0		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.68	94	2.7		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20		4.66	93	10		73 - 119	20
1,1,2-Trichloroethane	5.00	0.32	MI	6.61	132	8.1	MI	76 - 116	21
1,1-Dichloroethane	5.00	0.16		4.69	94	3.5		77 - 117	20
1,1-Dichloroethene	5.00	0.14		5.53	111	5.0		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.73	95	2.6		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		5.51	110	20		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		4.31	86	11		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		5.46	109	15		73 - 121	20
1,2,4-Trimethylbenzene	5.00	0.14		4.41	88	3.4		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.62	92	21		65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.61	92	9.4		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.65	93	6.4		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.55	91	6.0		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.55	91	3.8		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		4.53	91	3.5		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.64	93	6.6		75 - 115	20
1,3-Dichloropropane	5.00	0.15		4.43	89	5.8		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.63	93	4.6		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.66	93	0.090		72 - 128	24
2-Butanone (MEK)	10.0	1.8		7.21	72	21		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.68	94	2.1		78 - 116	20
2-Hexanone	10.0	1.4		7.50	75	13		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.57	91	0.65		78 - 118	20

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: PL-2102-8A1
MSD Lab Sample ID: D8C140327-003D
MSD Lab WorkOrder: KJMPK1AE
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:22
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		7.88	79	14		65 - 118	22
Acetone	10.0	1.9		7.86	79	2.9		48 - 130	41
Benzene	5.00	0.16		4.63	93	4.0		77 - 118	20
Bromobenzene	5.00	0.17		4.61	92	5.6		75 - 115	20
Bromochloromethane	5.00	0.10		4.68	94	4.0		78 - 118	20
Bromodichloromethane	5.00	0.17		4.72	94	3.5		78 - 118	20
Bromoform	5.00	0.19		4.46	89	9.2		74 - 121	21
Bromomethane	5.00	0.21		4.11	82	9.1		42 - 154	24
Carbon disulfide	5.00	0.45		3.57	71	2.7		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.76	95	1.9		80 - 120	21
Chlorobenzene	5.00	0.17		4.57	91	6.3		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.62	92	7.3		76 - 116	20
Chloroethane	5.00	0.41		4.41	88	7.7		51 - 133	25
Chloroform	5.00	0.16		4.89	92	3.9		78 - 118	20
Chloromethane	5.00	0.30		3.89	78	7.6		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.60	92	3.5		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.34	87	4.6		76 - 116	20
Dibromomethane	5.00	0.17		4.72	94	5.7		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		4.51	90	7.6		56 - 140	24
Ethylbenzene	5.00	0.16		4.87	91	5.5		78 - 118	26
Hexachlorobutadiene	5.00	0.12		4.91	98	16		73 - 123	20
Iodomethane	5.00	0.23		4.75	95	11		50 - 150	20
Isopropylbenzene	5.00	0.19		4.55	84	5.7		71 - 111	20
Methyl tert-butyl ether	10.0	0.25		9.92	99	7.5		58 - 116	21
Methylene chloride	5.00	0.32		5.62	112	19		71 - 119	20

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: PL-2102-8A1
MSD Lab Sample ID: D8C140327-003D
MSD Lab WorkOrder: KJMPK1AE
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:22
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		5.37	107	6.3		76 - 117	21
n-Propylbenzene	5.00	0.16		5.01	93	3.1		76 - 116	20
Naphthalene	5.00	0.22	M1	6.18	124	21	M1	62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.46	89	4.0		76 - 113	20
sec-Butylbenzene	5.00	0.17		5.30	100	1.5		80 - 120	21
Styrene	5.00	0.17	M2	2.29	46	3.4	M2	77 - 117	20
tert-Butylbenzene	5.00	0.16		4.58	92	2.8		76 - 116	21
Tetrachloroethene	5.00	0.20		4.72	94	5.6		77 - 117	20
Toluene	5.00	0.17		4.55	91	4.5		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.79	96	3.0		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.59	92	5.7		72 - 117	20
Trichloroethene	5.00	0.16		5.08	94	1.9		78 - 122	20
Trichlorofluoromethane	5.00	0.29		4.75	95	4.7		63 - 135	20
Vinyl acetate	5.00	0.94		3.91	78	6.8		63 - 124	24
Vinyl chloride	5.00	0.40		4.50	90	6.5		49 - 136	24
Xylenes (total)	15.0	0.19		13.6	91	6.1		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	
460-00-4	4-Bromofluorobenzene	104	78	118	
1868-53-7	Dibromofluoromethane	106	77	119	
2037-26-5	Toluene-d8	99	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25QK3C
QC Batch ID: 8081047

Lab File ID: R3045C.D
Lab Sample ID: D8C210000-047B
Lab Work Order: KJ0V41AA
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
CHECK SAMPLE	KJ0V41AC C	R3045C.D	03/20/08	09:05
PL-201A-8A1	KJMP81AA	R3053.D	03/20/08	11:39
ASE-58A-8A1	KJMP91AA	R3054.D	03/20/08	11:58
PL-2102-8A1	KJMPK1AA	R3047.D	03/20/08	09:43
PL-2102-8A1 MS	KJMPK1AD S	R3048.D	03/20/08	10:03
PL-2102-8A1 MSD	KJMPK1AE D	R3049.D	03/20/08	10:22
PL-502-8A1	KJMPL1AA	R3050.D	03/20/08	10:41
ASE-54A-8A1	KJMPN1AA	R3051.D	03/20/08	11:00
PL-2101-8A1	KJMPR1AA	R3052.D	03/20/08	11:19
ASE-46A-8A1	KJMQE1AA	R3055.D	03/20/08	12:17
ASE-46A-8A1	KJMQE2AA	R3056.D	03/20/08	12:36

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D8C140327

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 002 through 009

Batch: 8075049

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1050 mL
Dilution Factor: 1

Client Sample ID: PL-501-8A1
Lab Sample ID: D8C140327-002
Lab WorkOrder: KJMPG1AC
Date/Time Collected: 03/13/08 07:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 08:34
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	84	40	145	Q9 N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1045 mL
Dilution Factor: 1

Client Sample ID: PL-2102-8A1
Lab Sample ID: D8C140327-003
Lab WorkOrder: KJMPK1AC
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 09:11
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	75	40	145	Q9 N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 994 mL
Dilution Factor: 1

Client Sample ID: PL-502-8A1
Lab Sample ID: D8C140327-004
Lab WorkOrder: KJMPL1AC
Date/Time Collected: 03/13/08 07:00
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 09:49
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	65	40	145	Q9 N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1047 mL
Dilution Factor: 1

Client Sample ID: ASE-54A-8A1
Lab Sample ID: D8C140327-005
Lab WorkOrder: KJMPNIAC
Date/Time Collected: 03/13/08 06:10
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 10:27
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	71	40	145	Q9 N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: PL-2101-8A1
Lab Sample ID: D8C140327-006
Lab WorkOrder: KJMPRIAC
Date/Time Collected: 03/13/08 05:31
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 11:05
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	109	40	145	Q9 N1	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1050 mL
Dilution Factor: 1

Client Sample ID: PL-201A-8A1
Lab Sample ID: D8C140327-007
Lab WorkOrder: KJMP81AC
Date/Time Collected: 03/13/08 08:05
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 11:43
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	78	40	145	Q9 N1	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1038 mL
Dilution Factor: 1

Client Sample ID: ASE-58A-8A1
Lab Sample ID: D8C140327-008
Lab WorkOrder: KJMP91AC
Date/Time Collected: 03/13/08 07:37
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 13:37
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	40	145	Q9 NI	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: ASE-46A-8A1
Lab Sample ID: D8C140327-009
Lab WorkOrder: KJM0E1AC
Date/Time Collected: 03/13/08 08:52
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/15/08 09
Date/Time Analyzed: 03/19/08 14:15
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.13	0.033	0.10	Q9	
Q2210	TPH C10-C32	0.13	0.032	0.25	E5 Q9	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	75	40	145	Q9 N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C150000-049B
Lab WorkOrder: KJNCM1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 06:04
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	79	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I09K13C

Lot/SDG Number: D8C140327

QC Batch ID: 8075049

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-201A-8A1	KJMP81AC	78								0
ASE-58A-8A1	KJMP91AC	81								0
PL-501-8A1	KJMPG1AC	84								0
PL-2102-8A1	KJMPK1AC	75								0
PL-502-8A1	KJMPL1AC	65								0
ASE-54A-8A1	KJMPN1AC	71								0
PL-2101-8A1	KJMPR1AC	109								0
ASE-46A-8A1	KJMQE1AC	75								0
INTRA-LAB BLANK	KJNCM1AA	79								0
CHECK SAMPLE	KJNCM1AC	70								0
DUPLICATE CHECK	KJNCM1AD	81								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C150000-049C
Lab WorkOrder: KJNCM1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 06:41
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.44	72		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	70	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8075049
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C150000-049L
Lab WorkOrder: KJNCM1AD
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 07:19
Instrument ID: U

Analyte	True	Found	% Rec	RPD	Q	QC Limits	
						% Rec	RPD
Diesel Range Organics (C10-C28)	2.00	1.46	73	1.2		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	81	40	145	N1

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C140327
Matrix: WATER
Analysis Method: 8015B
Extraction Method: I09K13C
QC Batch ID: 8075049

Lab File ID: 066B6601.
Lab Sample ID: D8C150000-049B
Lab Work Order: KJNCM1AA
Date/Time Extracted: 03/15/08 09:50
Date/Time Analyzed: 03/19/08 06:04
Instrument ID: U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
PL-201A-8A1	KJMP81AC	066B6601.	03/19/08	11:43
ASE-58A-8A1	KJMP91AC	069B6901.	03/19/08	13:37
PL-501-8A1	KJMPG1AC	061B6101.	03/19/08	08:34
PL-2102-8A1	KJMPK1AC	062B6201.	03/19/08	09:11
PL-502-8A1	KJMPL1AC	063B6301.	03/19/08	09:49
ASE-54A-8A1	KJMPN1AC	064B6401.	03/19/08	10:27
PL-2101-8A1	KJMPRIAC	065B6501.	03/19/08	11:05
ASE-46A-8A1	KJMQE1AC	070B7001.	03/19/08	14:15
CHECK SAMPLE	KJNCM1AC C	058B5801.	03/19/08	06:41
DUPLICATE CHECK	KJNCMIAD L	059B5901.	03/19/08	07:19

STL Denver

4955 Yarrow St.
Arvada, CO 80002
Phone 303-736-0108

Chain Of Custody / Analysis Request

COC #: 37380_080310
Page 1 of 1

41, 3.5°C (121)
3/14/08

Client Contact: (name, co., address)

Jennifer Holland

Sampler: M-Wess J. Yazzi M. Hill
Project Number: PO# 44046-474574

Site Name: Sky Harbor AZ
Location of Site: PHOENIX, AZ

Analysis Turnaround Time:

CH2M HILL
2625 South Plaza Dr STE 300
Tempe, AZ 85282
480-377-6287

24 Hour -
7 Day -
14 Day - Normal TAT
21 Day -
28 Day -

Location ID	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	SW8015	SW8260
1	PL-501-8A1	Mar 10 2008	0500	BLKWATER	WATER	3	X	
2	PL-2102-8A1	Mar 10 2008	0705	GW	WATER	5	X	
3	PL-502-8A1	Mar 10 2008	0705	GW	WATER	5	X	
4	PL-544-8A1	Mar 10 2008	0710	GW	WATER	5	X	
5	PL-2101-8A1	Mar 10 2008	0531	GW	WATER	5	X	
6	ASE-208-8A1	Mar 10 2008		GW	WATER	5	X	
7	ASE-314-8A1	Mar 10 2008		GW	WATER	5	X	
8	ASE-304-8A1	Mar 10 2008		GW	WATER	5	X	
9	PL-201A-8A1	Mar 10 2008	0805	GW	WATER	5	X	
10	ASE-58A-8A1	Mar 10 2008	0737	GW	WATER	5	X	
11	ASE-46A-8A1	Mar 10 2008	0858	GW	WATER	5	X	
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by:

Company: HHA

Date/Time: 03/13/08 12:00

Received by:

Company: Fuo R

Relinquished by:

Company:

Date/Time: 5/14/08 12:00

Received by:

Company:

Relinquished by:

Company:

Date/Time:

Received by:

Company:

TestAmerica Denver
Sample Receiving Checklist

Lot # D8C140327

Login Checks:

Initials

N/A Yes No

SP

- 18. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
- 21. Were special log in instructions read and followed?
- 22. Were AFCEE metals logged for refrigerated storage?
- 23. Were tests logged checked against the COC? Which samples were confirmed? all
- 24. Was a Rush form completed for quick TAT?
- 25. Was a Short Hold form completed for any short holds?
- 26. Were special archiving instructions indicated in the General Comments? If so, what were they?

Labeling and Storage Checks:

Initials

AC

- 28. Was the subcontract COC signed and sent with samples to bottle prep?
- 29. Were sample labels double-checked by a second person?
- 30. Were sample bottles and COC double checked for dissolved/filtered metals by a second person?
- 31. Did the sample ID, Date, and Time from label match what was logged?
- 32. Were stickers for special archiving instructions affixed to each box and to the ICOC? See #27
- 33. Were AFCEE metals stored refrigerated?

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).

ANALYTICAL REPORT

Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C150178

Daniel Moore

CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Laboratories, Inc



Lisa B. Antonczak
Project Manager

March 26, 2008

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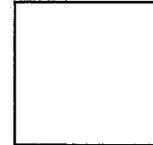
Standard Deliverables

Report Contents

Total Number of Pages

Standard Deliverables

The Cover Letter and the Report Cover page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.



- **Table of Contents**
- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **QC Evaluation and/or Data Reports**
- **Chain-of-Custody**

Case Narrative
Lot D8C150178

With 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. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits, with any exceptions noted.

The test results presented in this report meet all requirements of NELAC, and any exceptions are noted. This report shall not be reproduced, except in full, without written permission from the laboratory.

The results relate only to the samples in this report and meet all requirements of NELAC.

Sample Receiving

Five samples, one Equipment Blank and one Trip Blank were received at TestAmerica Denver on March 15, 2008. The samples were received in good condition at a temperature of 3.5°C.

Sample ASE-59A-8A1 was received at the laboratory with one of the 3x40mL VOA vials broken. Sufficient volume remained to proceed with the requested analyses. The client was notified on March 17, 2008.

The chain-of-custody associated with sample TB-031408 indicates that three containers were submitted; however, only two containers were received at the laboratory. Sufficient volume remained to perform the requested analyses. The client was notified on March 17, 2008.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B

The MS/MSD associated with batch 8081047, performed on a sample from another client and/or lot, exhibited percent recoveries outside the control limits for 1,1,2-Trichloroethane, Naphthalene and Styrene. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

GC Semivolatiles Diesel Range Organics – SW846 8015B

The results for method 8015B were reported to the Method Detection Limit (MDL) in order to meet the project specific Reporting Limits (RL). Values reported between the MDL and RL are qualified "E5" as per the Arizona DHS.

The requested carbon ranges for DRO include the range from C10 to C32. The summation of C10 to C28 and C24 to C36 were used to calculate the reported results for C10 to C32.

Matrix spikes were not requested for the samples associated with QC batch 8077077. As such, the method required MS/MSD could not be performed for QC batch 8077077, due to insufficient sample volume submitted by the client. A duplicate LCS (LCSD) was analyzed to provide some evidence of batch precision. Associated results have been flagged "Q9" as per the Arizona DHS.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)

A Continuing Calibration Verification (CCV) standard associated with the Method Blank, LCS and LCSD exhibited a %Difference (%D) value $\geq 15\%$ for O-Terphenyl, biased low at -19%. The overall mean %D is $\leq 15\%$; therefore, method criteria have been met and corrective action is deemed unnecessary. Associated results are flagged "N1".

Arizona Data Qualifiers

Revision 2.0

Qualifier	Definition
B1	Target analyte detected in method blank at or above the method reporting limit.
B2	Non-target analyte detected in method blank and sample, producing interference.
B3	Target analyte detected in calibration blank at or above the method reporting limit.
B4	Target analyte detected in blank at/above method acceptance criteria.
B5	Target analyte detected in method blank at or above the method reporting limit, but below trigger level or MCL .
B6	Target analyte detected in calibration blank at or above the method reporting limit, but below trigger level or MCL .
B7	Target analyte detected in method blank at or above method reporting limit. Concentration found in the sample was 10x above the concentration found in the method blank.
C1	Confirmatory analysis not performed as required by the method.
C3	Qualitative confirmation performed.
C4	Confirmatory analysis was past holding time.
C5	Confirmatory analysis was past holding time. Original result not confirmed.
C6	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported as there was no obvious chromatographic interference.
C7	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic interference.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analytes.
D3	Sample dilution required due to insufficient sample.
D4	Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.
E1	Concentration estimated. Analyte exceeded calibration range. Reanalysis is not possible due to insufficient sample.
E2	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
E3	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
E4	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
E5	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL), but not confirmed by alternate analysis.
E6	Concentration estimated. Internal standard recoveries did not meet method acceptance criteria.
E7	Concentration estimated. Internal standard recoveries did not meet lab acceptance criteria.
E8	Analyte reported to MDL per project specifications. Target analyte was not detected in the sample.

Qualifier	Definition
H1	Sample analysis performed past holding time.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time.
L1	The associated blank spike recovery was above lab acceptance limits.
L2	The associated blank spike recovery was below lab acceptance limits.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
M1	Matrix spike recovery was high; the method control sample recovery was acceptable.
M2	Matrix spike recovery was low; the method control sample recovery was acceptable.
M3	The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike concentration was diluted below the reporting limit. The method control sample recovery was acceptable.
M5	Analyte concentration was determined by the Method of Standard Addition (MSA).
M6	Matrix spike recovery was high. Data reported per ADEQ policy 0154.000.
M7	Matrix spike recovery was low. Data reported per ADEQ policy 0154.000.
Q1	Sample integrity was not maintained. See case narrative.
Q2	Sample received with head space.
Q3	Sample received with improper chemical preservation.
Q4	Sample received and analyzed without chemical preservation.
Q5	Sample received with inadequate chemical preservation, but preserved by the laboratory.
Q6	Sample was received above recommended temperature.
Q7	Sample inadequately dechlorinated.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
Q9	Insufficient sample received to meet method QC requirements.
Q10	Sample received in inappropriate sample container.
Q11	Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

Qualifier	Definition
R1	RPD exceeded the method control limit. See case narrative.
R2	RPD exceeded the laboratory control limit. See case narrative.
R4	MS/MSD RPD exceeded the method control limit. Recovery met acceptance criteria.
R5	MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R6	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
R7	LFB/LFBD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R8	Sample RPD exceeded the method control limit.
R9	Sample RPD exceeded the laboratory control limit.
R10	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic problems.
R11	The RPD calculation for MS/MSD does not provide useful information due to the varying sample weights when Encore samplers/methanol field preserved samples are used.
S1	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits.
S3	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits. No target analytes were detected in the sample.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S5	Surrogate recovery was below laboratory acceptance limits, but within method acceptance limits.
S6	Surrogate recovery was below laboratory and method acceptance limits. Re-extraction and/or reanalysis confirm low recovery caused by matrix effect.
S7	Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The method control sample recovery was acceptable.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S11	Surrogate recovery was high. Data reported per ADEQ policy 0154.000.
S12	Surrogate recovery was low. Data reported per ADEQ policy 0154.000.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
V2	CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.
V3	CCV recovery was above method acceptance limits. This target analyte was detected in the sample, but the sample was not reanalyzed. See case narrative.
V4	CCV recovery was below method acceptance limits. The sample could not be reanalyzed due to insufficient sample.

Qualifier	Definition
V5	CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptance per EPA Method 8000B.
V6	Data reported from one-point calibration criteria per ADEQ policy 0155.000.
V7	Calibration verification recovery was above the method control limits for this analyte; however the average % difference or % drift for all the analytes met method criteria.
V8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
W1	The % RSD for this compound was above 20%. The average % RSD for all compounds in the calibration met the 20% criteria as specified in EPA Method 8000B.
W2	The % RSD for this compound was above 15%. The average % RSD for all compounds in the calibration met the 15% criteria as specified in EPA Method 8260B/8270C

STL Quality Control Definitions of Terms

Term	Definition
Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. A LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. An LCSD is a second Laboratory Control Sample.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MS/MSDs are carried throughout the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.
Sample Duplicate	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Method Detection Limit "MDL"	The method detection limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from replicate analyses of low level standards in a typical representative matrix.
Reporting Limit "RL"	The STL reporting limit is normally the lowest level at which measurements become quantitatively meaningful, i.e., the quantitation limit, which is approximately three times the MDL. Some projects require RLs that are less than the quantitation limit to achieve particular maximum contaminant levels (MCLs) or relevant and appropriate requirements (ARARs), but RLs cannot be less than the statistically determined MDL.

Quality Control Definitions of Qualifiers

Qualifier	Definition
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
a	Spiked analyte recovery is outside control limits.
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
DIL	The concentration is estimated or not reported due to dilution.
E	Estimated result. Result concentration exceeds the calibration range.
G	Inorganics: Elevated reporting limit. The reporting limit is elevated due to matrix interference.
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
ND	The analyte was not detected at the MDL concentration and with a measurable degree of confidence can be said not to be present at or above the RL concentration.
p	Relative percent difference (RPD) is outside stated control limits.
Q	Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
V	General Chemistry: Elevated reporting limit due to limited sample volume.
Wa	Post digestion spike recovery fell between 40-85% due to matrix interference.
Wb	Post digestion spike recovery fell between 115-150% due to matrix interference.
I	Percent recovery is estimated since the results exceeded the calibration range.
T1	A tentatively identified compound that did not generate a spectral match of 80% or greater. Typically called "unknown"
T2	A tentatively identified compound with a spectral match of 80% or better
T3	A tentatively identified compound that was calibrated for by the lab, but not on the client target analyte list.
IC	Diluted due to high inorganic chloride.

EXECUTIVE SUMMARY - Detection Highlights

D8C150178

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-61A-8A1 03/14/08 06:50 002				
Tetrachloroethene	1.4	1.0	ug/L	SW846 8260B
Trichloroethene	1.2	1.0	ug/L	SW846 8260B
PL-509-8A1 03/14/08 07:00 003				
Tetrachloroethene	1.3	1.0	ug/L	SW846 8260B
Trichloroethene	1.3	1.0	ug/L	SW846 8260B
ASE-60A-8A1 03/14/08 06:12 004				
Tetrachloroethene	1.2	1.0	ug/L	SW846 8260B
Trichloroethene	25	1.0	ug/L	SW846 8260B
ASE-59A-8A1 03/14/08 05:35 005				
1,1-Dichloroethane	26	2.0	ug/L	SW846 8260B
Trichloroethene	2.5	1.0	ug/L	SW846 8260B
ASE-37A-8A1 03/14/08 08:48 006				
TPH C10-C32	0.086 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.086 F	0.10	mg/L	SW846 8015B
Benzene	60	1.0	ug/L	SW846 8260B
Ethylbenzene	7.1	2.0	ug/L	SW846 8260B
Isopropylbenzene	7.8	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	35	5.0	ug/L	SW846 8260B
Naphthalene	9.1	2.0	ug/L	SW846 8260B
n-Propylbenzene	6.2	2.0	ug/L	SW846 8260B
Trichloroethene	1.6	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	3.5	2.0	ug/L	SW846 8260B

METHODS SUMMARY

D8C150178

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3510
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D8C150178

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
SW846 8015B	Heather Dybas	038161
SW846 8260B	Greg Meier	006004

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D8C150178

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KJNR6	001	TB-031408	03/14/08	05:00
KJNTG	002	ASE-61A-8A1	03/14/08	06:50
KJNTL	003	PL-509-8A1	03/14/08	07:00
KJNTM	004	ASE-60A-8A1	03/14/08	06:12
KJNTN	005	ASE-59A-8A1	03/14/08	05:35
KJNTQ	006	ASE-37A-8A1	03/14/08	08:48
KJNTV	007	PL-510-8A1	03/14/08	09:00

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D8C150178

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8260B		8081047	8081051
002	WATER	SW846 8015B		8077077	
	WATER	SW846 8260B		8081047	8081051
003	WATER	SW846 8015B		8077077	
	WATER	SW846 8260B		8081047	8081051
004	WATER	SW846 8015B		8077077	
	WATER	SW846 8260B		8081047	8081051
005	WATER	SW846 8015B		8077077	
	WATER	SW846 8260B		8081047	8081051
006	WATER	SW846 8015B		8077077	
	WATER	SW846 8260B		8081047	8081051
007	WATER	SW846 8015B		8077077	
	WATER	SW846 8260B		8081047	8081051

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C150178

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 007

Batch: 8081047

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031408
Lab Sample ID: D8C150178-001
Lab WorkOrder: KJNR61AA
Date/Time Collected: 03/14/08 05:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:06
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031408
Lab Sample ID: D8C150178-001
Lab WorkOrder: KJNR61AA
Date/Time Collected: 03/14/08 05:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:06
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031408
Lab Sample ID: D8C150178-001
Lab WorkOrder: KJNR61AA
Date/Time Collected: 03/14/08 05:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:06
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	98	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-61A-8A1
Lab Sample ID: D8C150178-002
Lab WorkOrder: KJNTG1AA
Date/Time Collected: 03/14/08 06:50
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-61A-8A1
Lab Sample ID: D8C150178-002
Lab WorkOrder: KJNTG1AA
Date/Time Collected: 03/14/08 06:50
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	1.4	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-61A-8A1
Lab Sample ID: D8C150178-002
Lab WorkOrder: KJNTG1AA
Date/Time Collected: 03/14/08 06:50
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	1.2	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	103	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-509-8A1
Lab Sample ID: D8C150178-003
Lab WorkOrder: KJNTL1AA
Date/Time Collected: 03/14/08 07:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:44
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-509-8A1
Lab Sample ID: D8C150178-003
Lab WorkOrder: KJNTLIAA
Date/Time Collected: 03/14/08 07:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:44
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	1.3	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-509-8A1
Lab Sample ID: D8C150178-003
Lab WorkOrder: KJNTL1AA
Date/Time Collected: 03/14/08 07:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 16:44
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	1.3	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-60A-8A1
Lab Sample ID: D8C150178-004
Lab WorkOrder: KJNTM1AA
Date/Time Collected: 03/14/08 06:12
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:03
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-60A-8A1
Lab Sample ID: D8C150178-004
Lab WorkOrder: KJNTM1AA
Date/Time Collected: 03/14/08 06:12
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:03
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	1.2	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-60A-8A1
Lab Sample ID: D8C150178-004
Lab WorkOrder: KJNTM1AA
Date/Time Collected: 03/14/08 06:12
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:03
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	25	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-59A-8A1
Lab Sample ID: D8C150178-005
Lab WorkOrder: KJNTN1AA
Date/Time Collected: 03/14/08 05:35
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:22
Instrument ID: RI

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	26	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-59A-8A1
Lab Sample ID: D8C150178-005
Lab WorkOrder: KJNTN1AA
Date/Time Collected: 03/14/08 05:35
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:22
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-59A-8A1
Lab Sample ID: D8C150178-005
Lab WorkOrder: KJNTN1AA
Date/Time Collected: 03/14/08 05:35
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:22
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	2.5	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-37A-8A1
Lab Sample ID: D8C150178-006
Lab WorkOrder: KJNTQ1AA
Date/Time Collected: 03/14/08 08:48
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	3.5	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	60	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-37A-8A1
Lab Sample ID: D8C150178-006
Lab WorkOrder: KJNTQ1AA
Date/Time Collected: 03/14/08 08:48
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	7.1	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	7.8	2.0		
1634-04-4	Methyl tert-butyl ether	35	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	9.1	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	6.2	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-37A-8A1
Lab Sample ID: D8C150178-006
Lab WorkOrder: KJNTQ1AA
Date/Time Collected: 03/14/08 08:48
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 17:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	1.6	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127		
2037-26-5	Toluene-d8	110	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	108	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-510-8A1
Lab Sample ID: D8C150178-007
Lab WorkOrder: KJNTV1AA
Date/Time Collected: 03/14/08 09:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 18:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-510-8A1
Lab Sample ID: D8C150178-007
Lab WorkOrder: KJNTV1AA
Date/Time Collected: 03/14/08 09:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 18:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-510-8A1
Lab Sample ID: D8C150178-007
Lab WorkOrder: KJNTV1AA
Date/Time Collected: 03/14/08 09:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 18:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047B
Lab WorkOrder: KJ0V41AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047B
Lab WorkOrder: KJ0V41AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047B
Lab WorkOrder: KJ0V41AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	107	70	127	
2037-26-5	Toluene-d8	101	83	125	
1868-53-7	Dibromofluoromethane	108	77	119	
460-00-4	4-Bromofluorobenzene	99	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction 125QK3C

Lot/SDG Number: D8C150178

QC Batch ID: 8081047

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
INTRA-LAB BLANK	KJ0V41AA	107	99	108	101					0
CHECK SAMPLE	KJ0V41AC	101	103	109	99					0
LAB MS/MSD MS	KJMPK1AD	96	101	107	101					0
LAB MS/MSD MSD	KJMPK1AE	101	104	106	99					0
TB-031408	KJNR61AA	104	98	109	99					0
ASE-61A-8A1	KJNTG1AA	102	102	108	103					0
PL-509-8A1	KJNTL1AA	103	100	109	101					0
ASE-60A-8A1	KJNTM1AA	100	104	109	101					0
ASE-59A-8A1	KJNTN1AA	104	101	109	99					0
ASE-37A-8A1	KJNTQ1AA	105	108	108	110					0
PL-510-8A1	KJNTV1AA	100	100	109	100					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047C
Lab WorkOrder: KJ0V41AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:05
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.37	87		72 - 117
Acetone	10.0	7.87	79		48 - 130
Ethylbenzene	5.00	4.15	83		78 - 118
Trichlorofluoromethane	5.00	4.71	94		63 - 135
Hexachlorobutadiene	5.00	4.25	85		73 - 123
2-Hexanone	10.0	6.83	68		57 - 121
Iodomethane	5.00	4.47	89		50 - 150
Isopropylbenzene	5.00	3.72	74		71 - 111
p-Isopropyltoluene	5.00	4.06	81		76 - 113
Methylene chloride	5.00	4.81	96		71 - 119
Naphthalene	5.00	4.93	99		62 - 121
Benzene	5.00	4.26	85		77 - 118
n-Propylbenzene	5.00	4.20	84		76 - 116
Styrene	5.00	4.18	84		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.17	83		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.19	84		73 - 119
Tetrachloroethene	5.00	4.12	82		77 - 117
Toluene	5.00	4.15	83		73 - 120
1,2,3-Trichlorobenzene	5.00	4.96	99		66 - 123
1,2,4-Trichlorobenzene	5.00	4.90	98		73 - 121
1,1,1-Trichloroethane	5.00	4.31	86		78 - 118
1,1,2-Trichloroethane	5.00	4.31	86		76 - 116
Trichloroethene	5.00	4.53	91		78 - 122
1,2,3-Trichloropropane	5.00	4.07	81		72 - 120
1,2,4-Trimethylbenzene	5.00	4.27	85		77 - 117
1,3,5-Trimethylbenzene	5.00	4.15	83		77 - 117
Vinyl acetate	5.00	4.07	81		63 - 124
Vinyl chloride	5.00	4.23	85		49 - 136
Xylenes (total)	15.0	12.4	83		77 - 117

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047C
Lab WorkOrder: KJ0V41AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:05
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.57	96		58 - 116
Bromobenzene	5.00	4.17	83		75 - 115
Bromochloromethane	5.00	4.52	90		78 - 118
Bromodichloromethane	5.00	4.31	86		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.11	82		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.34	87		77 - 117
2-Butanone (MEK)	10.0	7.36	74		57 - 120
4-Methyl-2-pentanone	10.0	7.60	76		65 - 118
Bromoform	5.00	4.21	84		74 - 121
Bromomethane	5.00	3.77	75		42 - 154
n-Butylbenzene	5.00	4.70	94		76 - 117
sec-Butylbenzene	5.00	4.46	89		80 - 120
tert-Butylbenzene	5.00	4.15	83		76 - 116
Carbon disulfide	5.00	3.78	76		56 - 104
Carbon tetrachloride	5.00	4.30	86		80 - 120
Chlorobenzene	5.00	4.26	85		78 - 118
Chlorodibromomethane	5.00	4.28	86		76 - 116
Chloroethane	5.00	4.26	85		51 - 133
Chloroform	5.00	4.20	84		78 - 118
Chloromethane	5.00	3.78	76		46 - 142
2-Chlorotoluene	5.00	4.34	87		78 - 116
4-Chlorotoluene	5.00	4.38	88		78 - 118
Dibromomethane	5.00	4.61	92		77 - 117
1,2-Dichlorobenzene	5.00	4.34	87		76 - 116
1,3-Dichlorobenzene	5.00	4.21	84		75 - 115
1,4-Dichlorobenzene	5.00	4.27	85		77 - 117
Dichlorodifluoromethane	5.00	4.36	87		56 - 140
1,1-Dichloroethane	5.00	4.25	85		77 - 117
1,2-Dichloroethane	5.00	4.30	86		74 - 120

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-047C
Lab WorkOrder: KJ0V41AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:05
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.11	102		68 - 133
cis-1,2-Dichloroethene	5.00	4.35	87		75 - 115
trans-1,2-Dichloroethene	5.00	4.56	91		80 - 120
1,2-Dichloropropane	5.00	4.27	85		76 - 116
1,3-Dichloropropane	5.00	4.24	85		75 - 115
2,2-Dichloropropane	5.00	3.98	80		72 - 128
1,1-Dichloropropene	5.00	4.31	86		75 - 115
cis-1,3-Dichloropropene	5.00	4.06	81		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	
2037-26-5	Toluene-d8	99	83	125	
1868-53-7	Dibromofluoromethane	109	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C150178
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8081047
 MS Sample Aliquot: 20 mL
 MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MS Lab Sample ID: D8C140327-003S
 MS Lab WorkOrder: KJMPK1AD
 Date/Time Collected: 03/13/08 06:50
 Date/Time Received: 03/14/08 11:30
 Date Leached:
 Date/Time Extracted: 03/20/08 08:16
 Date/Time Analyzed: 03/20/08 10:03
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.43	89		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.56	91		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20		4.20	84		73 - 119
1,1,2-Trichloroethane	5.00	0.32		6.10	122		76 - 116
1,1-Dichloroethane	5.00	0.16		4.52	90		77 - 117
1,1-Dichloroethene	5.00	0.14		5.26	105		68 - 133
1,1-Dichloropropene	5.00	0.15		4.60	92		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		4.51	90		66 - 123
1,2,3-Trichloropropane	5.00	0.77		3.87	77		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.69	94		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.26	85		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		3.76	75		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18		4.20	84		77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.36	87		76 - 116
1,2-Dichloroethane	5.00	0.13		4.29	86		74 - 120
1,2-Dichloropropane	5.00	0.13		4.38	88		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		4.38	88		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.35	87		75 - 115
1,3-Dichloropropane	5.00	0.15		4.18	84		75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.42	88		77 - 117
2,2-Dichloropropane	5.00	0.20		4.66	93		72 - 128
2-Butanone (MEK)	10.0	1.8		8.88	89		57 - 120
2-Chlorotoluene	5.00	0.17		4.58	92		78 - 116
2-Hexanone	10.0	1.4		6.58	66		57 - 121
4-Chlorotoluene	5.00	0.17		4.54	91		78 - 118
4-Methyl-2-pentanone	10.0	1.0		6.85	69		65 - 118
Acetone	10.0	1.9		7.64	76		48 - 130
Benzene	5.00	0.16		4.45	89		77 - 118
Bromobenzene	5.00	0.17		4.36	87		75 - 115

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C140327-003S
MS Lab WorkOrder: KJMPK1AD
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:03
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.50	90		78 - 118
Bromodichloromethane	5.00	0.17		4.56	91		78 - 118
Bromoform	5.00	0.19		4.06	81		74 - 121
Bromomethane	5.00	0.21		3.75	75		42 - 154
Carbon disulfide	5.00	0.45		3.67	73		56 - 104
Carbon tetrachloride	5.00	0.19		4.67	93		80 - 120
Chlorobenzene	5.00	0.17		4.29	86		78 - 118
Chlorodibromomethane	5.00	0.17		4.29	86		76 - 116
Chloroethane	5.00	0.41		4.08	82		51 - 133
Chloroform	5.00	0.16		4.70	88		78 - 118
Chloromethane	5.00	0.30		3.61	72		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.44	89		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		4.14	83		76 - 116
Dibromomethane	5.00	0.17		4.46	89		77 - 117
Dichlorodifluoromethane	5.00	0.31		4.18	84		56 - 140
Ethylbenzene	5.00	0.16		4.61	86		78 - 118
Hexachlorobutadiene	5.00	0.12		4.20	84		73 - 123
Iodomethane	5.00	0.23		4.24	85		50 - 150
Isopropylbenzene	5.00	0.19		4.30	79		71 - 111
Methyl tert-butyl ether	10.0	0.25		9.20	92		58 - 116
Methylene chloride	5.00	0.32		4.65	93		71 - 119
n-Butylbenzene	5.00	0.14		5.05	101		76 - 117
n-Propylbenzene	5.00	0.16		4.86	90		76 - 116
Naphthalene	5.00	0.22		4.99	100		62 - 121
p-Isopropyltoluene	5.00	0.17		4.28	86		76 - 113
sec-Butylbenzene	5.00	0.17		5.22	99		80 - 120
Styrene	5.00	0.17		2.22	44		77 - 117
tert-Butylbenzene	5.00	0.16		4.46	89		76 - 116
Tetrachloroethene	5.00	0.20		4.47	89		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MS Lab Sample ID: D8C140327-003S
MS Lab WorkOrder: KJMPK1AD
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:03
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.35	87		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.65	93		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.34	87		72 - 117
Trichloroethene	5.00	0.16		4.99	92		78 - 122
Trichlorofluoromethane	5.00	0.29		4.53	91		63 - 135
Vinyl acetate	5.00	0.94		3.65	73		63 - 124
Vinyl chloride	5.00	0.40		4.22	84		49 - 136
Xylenes (total)	15.0	0.19		12.8	85		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127	
460-00-4	4-Bromofluorobenzene	101	78	118	
1868-53-7	Dibromofluoromethane	107	77	119	
2037-26-5	Toluene-d8	101	83	125	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8081047
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
MSD Lab Sample ID: D8C140327-003D
MSD Lab WorkOrder: KJMPK1AE
Date/Time Collected: 03/13/08 06:50
Date/Time Received: 03/14/08 11:30
Date Leached:
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 10:22
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.70	94	6.0		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.68	94	2.7		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20		4.66	93	10		73 - 119	20
1,1,2-Trichloroethane	5.00	0.32		6.61	132	8.1		76 - 116	21
1,1-Dichloroethane	5.00	0.16		4.69	94	3.5		77 - 117	20
1,1-Dichloroethene	5.00	0.14		5.53	111	5.0		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.73	95	2.6		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		5.51	110	20		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		4.31	86	11		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		5.46	109	15		73 - 121	20
1,2,4-Trimethylbenzene	5.00	0.14		4.41	88	3.4		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.62	92	21		65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.61	92	9.4		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.65	93	6.4		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.55	91	6.0		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.55	91	3.8		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		4.53	91	3.5		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.64	93	6.6		75 - 115	20
1,3-Dichloropropane	5.00	0.15		4.43	89	5.8		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.63	93	4.6		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.66	93	0.090		72 - 128	24
2-Butanone (MEK)	10.0	1.8		7.21	72	21		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.68	94	2.1		78 - 116	20
2-Hexanone	10.0	1.4		7.50	75	13		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.57	91	0.65		78 - 118	20

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C150178
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8081047
 MSD Sample Aliquot: 20 mL
 MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MSD Lab Sample ID: D8C140327-003D
 MSD Lab WorkOrder: KJMPK1AE
 Date/Time Collected: 03/13/08 06:50
 Date/Time Received: 03/14/08 11:30
 Date Leached:
 Date/Time Extracted: 03/20/08 08:16
 Date/Time Analyzed: 03/20/08 10:22
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		7.88	79	14		65 - 118	22
Acetone	10.0	1.9		7.86	79	2.9		48 - 130	41
Benzene	5.00	0.16		4.63	93	4.0		77 - 118	20
Bromobenzene	5.00	0.17		4.61	92	5.6		75 - 115	20
Bromochloromethane	5.00	0.10		4.68	94	4.0		78 - 118	20
Bromodichloromethane	5.00	0.17		4.72	94	3.5		78 - 118	20
Bromoform	5.00	0.19		4.46	89	9.2		74 - 121	21
Bromomethane	5.00	0.21		4.11	82	9.1		42 - 154	24
Carbon disulfide	5.00	0.45		3.57	71	2.7		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.76	95	1.9		80 - 120	21
Chlorobenzene	5.00	0.17		4.57	91	6.3		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.62	92	7.3		76 - 116	20
Chloroethane	5.00	0.41		4.41	88	7.7		51 - 133	25
Chloroform	5.00	0.16		4.89	92	3.9		78 - 118	20
Chloromethane	5.00	0.30		3.89	78	7.6		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.60	92	3.5		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.34	87	4.6		76 - 116	20
Dibromomethane	5.00	0.17		4.72	94	5.7		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		4.51	90	7.6		56 - 140	24
Ethylbenzene	5.00	0.16		4.87	91	5.5		78 - 118	26
Hexachlorobutadiene	5.00	0.12		4.91	98	16		73 - 123	20
Iodomethane	5.00	0.23		4.75	95	11		50 - 150	20
Isopropylbenzene	5.00	0.19		4.55	84	5.7		71 - 111	20
Methyl tert-butyl ether	10.0	0.25		9.92	99	7.5		58 - 116	21
Methylene chloride	5.00	0.32		5.62	112	19		71 - 119	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
 Lot/SDG Number: D8C150178
 Matrix: WATER
 % Moisture: N/A
 Basis: Wet
 Analysis Method: 8260B
 Unit: ug/L
 QC Batch ID: 8081047
 MSD Sample Aliquot: 20 mL
 MSD Dilution Factor: 1

Client Sample ID: LAB MS/MSD
 MSD Lab Sample ID: D8C140327-003D
 MSD Lab WorkOrder: KJMPK1AE
 Date/Time Collected: 03/13/08 06:50
 Date/Time Received: 03/14/08 11:30
 Date Leached:
 Date/Time Extracted: 03/20/08 08:16
 Date/Time Analyzed: 03/20/08 10:22
 Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		5.37	107	6.3		76 - 117	21
n-Propylbenzene	5.00	0.16		5.01	93	3.1		76 - 116	20
Naphthalene	5.00	0.22		6.18	124	21		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.46	89	4.0		76 - 113	20
sec-Butylbenzene	5.00	0.17		5.30	100	1.5		80 - 120	21
Styrene	5.00	0.17		2.29	46	3.4		77 - 117	20
tert-Butylbenzene	5.00	0.16		4.58	92	2.8		76 - 116	21
Tetrachloroethene	5.00	0.20		4.72	94	5.6		77 - 117	20
Toluene	5.00	0.17		4.55	91	4.5		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.79	96	3.0		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.59	92	5.7		72 - 117	20
Trichloroethene	5.00	0.16		5.08	94	1.9		78 - 122	20
Trichlorofluoromethane	5.00	0.29		4.75	95	4.7		63 - 135	20
Vinyl acetate	5.00	0.94		3.91	78	6.8		63 - 124	24
Vinyl chloride	5.00	0.40		4.50	90	6.5		49 - 136	24
Xylenes (total)	15.0	0.19		13.6	91	6.1		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	
460-00-4	4-Bromofluorobenzene	104	78	118	
1868-53-7	Dibromofluoromethane	106	77	119	
2037-26-5	Toluene-d8	99	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25QK3C
QC Batch ID: 8081047

Lab File ID: R3045C.D
Lab Sample ID: D8C210000-047B
Lab Work Order: KJ0V41AA
Date/Time Extracted: 03/20/08 08:16
Date/Time Analyzed: 03/20/08 09:24
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
CHECK SAMPLE	KJ0V41AC C	R3045C.D	03/20/08	09:05
LAB MS/MSD MS	KJMPK1AD S	R3048.D	03/20/08	10:03
LAB MS/MSD MSD	KJMPK1AE D	R3049.D	03/20/08	10:22
TB-031408	KJNR61AA	R3067.D	03/20/08	16:06
ASE-61A-8A1	KJNTG1AA	R3068.D	03/20/08	16:25
PL-509-8A1	KJNTL1AA	R3069.D	03/20/08	16:44
ASE-60A-8A1	KJNTM1AA	R3070.D	03/20/08	17:03
ASE-59A-8A1	KJNTN1AA	R3071.D	03/20/08	17:22
ASE-37A-8A1	KJNTQ1AA	R3072.D	03/20/08	17:41
PL-510-8A1	KJNTV1AA	R3074.D	03/20/08	18:19

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D8C150178

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 002 through 007

Batch: 8077077

TestAmerica

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CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1047 mL
Dilution Factor: 1

Client Sample ID: ASE-61A-8A1
Lab Sample ID: D8C150178-002
Lab WorkOrder: KJNTG1AC
Date/Time Collected: 03/14/08 06:50
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/17/08 06
Date/Time Analyzed: 03/20/08 11:33
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	78	40	145	Q9	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1047 mL
Dilution Factor: 1

Client Sample ID: PL-509-8A1
Lab Sample ID: D8C150178-003
Lab WorkOrder: KJNTL1AC
Date/Time Collected: 03/14/08 07:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/17/08 06
Date/Time Analyzed: 03/20/08 12:11
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	80	40	145	Q9	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1036 mL
Dilution Factor: 1

Client Sample ID: ASE-60A-8A1
Lab Sample ID: D8C150178-004
Lab WorkOrder: KJNTMIAC
Date/Time Collected: 03/14/08 06:12
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/17/08 06
Date/Time Analyzed: 03/20/08 12:49
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	74	40	145	Q9	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1043 mL
Dilution Factor: 1

Client Sample ID: ASE-59A-8A1
Lab Sample ID: D8C150178-005
Lab WorkOrder: KJNTNIAC
Date/Time Collected: 03/14/08 05:35
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/17/08 06
Date/Time Analyzed: 03/20/08 13:27
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	40	145	Q9	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: ASE-37A-8A1
Lab Sample ID: D8C150178-006
Lab WorkOrder: KJNTO1AC
Date/Time Collected: 03/14/08 08:48
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/17/08 06
Date/Time Analyzed: 03/20/08 14:05
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.086	0.033	0.10	Q9 E5	F
Q2210	TPH C10-C32	0.086	0.032	0.25	Q9 E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	77	40	145	Q9	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1049 mL
Dilution Factor: 1

Client Sample ID: PL-510-8A1
Lab Sample ID: D8C150178-007
Lab WorkOrder: KJNTV1AC
Date/Time Collected: 03/14/08 09:00
Date/Time Received: 03/15/08 08:15
Date Leached:
Date/Time Extracted: 03/17/08 06
Date/Time Analyzed: 03/20/08 14:42
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	Q9	
Q2210	TPH C10-C32	ND	0.032	0.25	Q9	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	Q9	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	40	145	Q9	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C170000-077B
Lab WorkOrder: KJPHW1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:40
Date/Time Analyzed: 03/20/08 09:40
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	72	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction: I09KI3C

Lot/SDG Number: D8C150178

QC Batch ID: 8077077

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-61A-8A1	KJNTG1AC	78								0
PL-509-8A1	KJNTL1AC	80								0
ASE-60A-8A1	KJNTM1AC	74								0
ASE-59A-8A1	KJNTN1AC	81								0
ASE-37A-8A1	KJNTQ1AC	77								0
PL-510-8A1	KJNTV1AC	76								0
INTRA-LAB BLANK	KJPHW1AA	72								0
CHECK SAMPLE	KJPHW1AC	80								0
DUPLICATE CHECK	KJPHW1AD	76								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C170000-077C
Lab WorkOrder: KJPHW1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:40
Date/Time Analyzed: 03/20/08 10:18
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.55	78		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	80	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8077077
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C170000-077L
Lab WorkOrder: KJPHW1AD
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/17/08 06:40
Date/Time Analyzed: 03/20/08 10:56
Instrument ID: U

Analyte	True	Found	% Rec	RPD	Q	QC Limits	
						% Rec	RPD
Diesel Range Organics (C10-C28)	2.00	1.52	76	1.6		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	76	40	145	NI

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C150178
Matrix: WATER
Analysis Method: 8015B
Extraction Method: I09K13C
QC Batch ID: 8077077

Lab File ID: 004BA401
Lab Sample ID: D8C170000-077B
Lab Work Order: KJPHW1AA
Date/Time Extracted: 03/17/08 06:40
Date/Time Analyzed: 03/20/08 09:40
Instrument ID: U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-61A-8A1	KJNTGIAC	004BA401.	03/20/08	11:33
PL-509-8A1	KJNTLIAC	005BA501.	03/20/08	12:11
ASE-60A-8A1	KJNTMIAC	006BA601.	03/20/08	12:49
ASE-59A-8A1	KJNTNIAC	007BA701.	03/20/08	13:27
ASE-37A-8A1	KJNTQIAC	008BA801.	03/20/08	14:05
PL-510-8A1	KJNTVIAC	009BA901.	03/20/08	14:42
CHECK SAMPLE	KJPHWIAC C	002BA201.	03/20/08	10:18
DUPLICATE CHECK	KJPHWIAD L	003BA301.	03/20/08	10:56

STL Denver

4955 Yarrow St
 Arvada, CO 80002
 Phone 303-736-0108

Chain Of Custody / Analysis Request

COC #: 37380_080314

Page 1 of 1

Client Contact: (name, co., address)

Jennifer Holland

Sampler: M. Wrase M. Hall J. Verba

Project Number: PO# 874046 4745926

Site Name: Sky Harbor AZ

Location of Site: PHOENIX, AZ

CH2M HILL

Analysis Turnaround Time:

2625 South Plaza Dr STE 300

24 Hour -

Tempe, AZ 85282

7 Day -

480-377-6287

14 Day -

21 Day -

28 Day -

Normal TAT

Location ID	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS/MSD	Priority Sample	Field Lab Sample
1	TE-031408	Mar 14 2008	0500	BLKWATER	WATER	3				
2	ASE-61A-8A1	Mar 14 2008	0650	GW	WATER	5				
3	PL-509-8A1	Mar 14 2008	0700	GW	WATER	5				
4	ASE-60A-8A1	Mar 14 2008	0612	GW	WATER	5				
5	ASE-59A-8A1	Mar 14 2008	0535	GW	WATER	5				
6	ASE-37A-8A1	Mar 14 2008	0848	GW	WATER	5				
7	EQUIPMENT PL-510-8A1	Mar 14 2008	0900	BLKWATER	WATER	5				
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.

Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by:

[Signature]

Company:

HHA

Date/Time: 6/3/14/08 1400

Received by: *[Signature]* 3/15/08

Company:

Fco 5x

Relinquished by:

[Signature]

Company:

HHA

Date/Time: 6/3/14/08 1400

Received by: *[Signature]* 3/15/08

Company:

TA 3/15/08 0815

Relinquished by:

[Signature]

Company:

HHA

Date/Time: 6/3/14/08 1400

Received by: *[Signature]* 3/15/08

Company:

TA 3/15/08 0815

3.50 LRP
 KM 3/15/08

TestAmerica Denver
Sample Receiving Checklist

Lot #: D8C150178 Date/Time Received: 3/15/08 0815

Company Name & Sampling Site: CH2M Hill

PM to Complete This Section: Yes No Quarantined: Yes No

Quote #:

Special Instructions:

Time Zone:

• EDT/EST • CDT/CST • MDT/MST • PDT/PST • OTHER

Unpacking Checks:

Cooler #(s): _____

Temperatures (°C): 3-5 _____

N/A Yes No

Initials

KIM

- 1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.
- 2. Chain of custody present? If no, document on CUR.
- 3. Bottles broken and/or are leaking? If yes, document on CUR.
- 4. Multiphasic samples obvious? If yes, document on CUR.
- 5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.
- 6. pH of all samples checked and meet requirements? If no, document on CUR.
- 7. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.
- 9. Were VOA samples without headspace? If no, document on CUR.
- 10. Were VOA vials preserved? Preservative HCl 04±2°C Sodium Thiosulfate Ascorbic Acid
- 11. Did samples require preservation with sodium thiosulfate?
- 12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.
- 13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.
- 14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.
- 16. Are analyses with short holding times requested?
- 17. Was a quick Turn Around (TAT) requested?

TestAmerica Denver
Sample Receiving Checklist

Lot # D8C150178

Login Checks:

Initials

JAM

N/A Yes No

- 18. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
- 21. Were special log in instructions read and followed?
- 22. Were AFCEE metals logged for refrigerated storage?
- 23. Were tests logged checked against the COC? Which samples were confirmed? 1-2
- 24. Was a Rush form completed for quick TAT?
- 25. Was a Short Hold form completed for any short holds?
- 26. Were special archiving instructions indicated in the General Comments? If so, what were they?

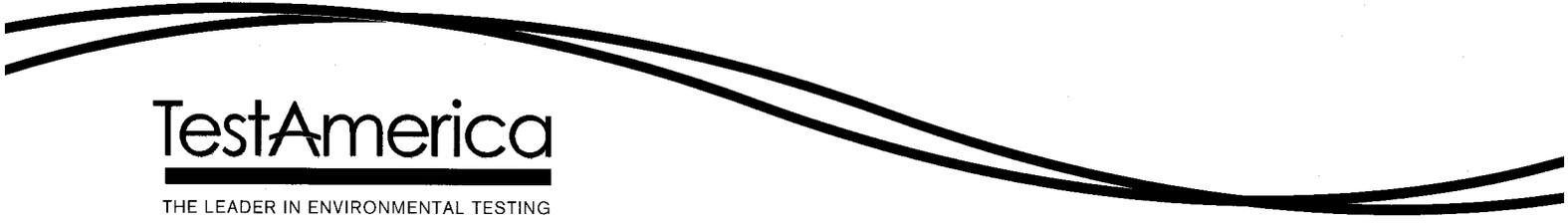
Labeling and Storage Checks:

Initials

CS

- 28. Was the subcontract COC signed and sent with samples to bottle prep?
- 29. Were sample labels double-checked by a second person?
- 30. Were sample bottles and COC double checked for dissolved/filtered metals by a second person?
- 31. Did the sample ID, Date, and Time from label match what was logged?
- 32. Were stickers for special archiving instructions affixed to each box and to the ICOC? See #27
- 33. Were AFCEE metals stored refrigerated?

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C200353

Daniel Moore

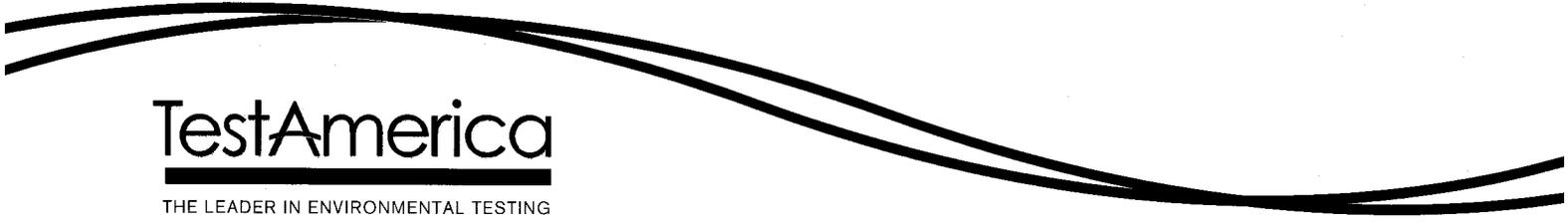
CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Laboratories, Inc



Lisa B. Antonczak
Project Manager

April 4, 2008



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Sky Harbor
1st Quarter UST Groundwater Event

Lot #: D8C200353

Daniel Moore

CH2M Hill, Inc
727 North First Street
Suite 400
St Louis, MO 63102

TestAmerica Laboratories, Inc



Lisa B. Antonczak
Project Manager

April 4, 2008

Case Narrative
Lot D8C200353

With 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. All laboratory quality control samples analyzed in conjunction with the samples in this project were within established control limits, with any exceptions noted.

The test results presented in this report meet all requirements of NELAC, and any exceptions are noted. TestAmerica's Arizona certification number is AZ0713. This report shall not be reproduced, except in full, without written permission from the laboratory.

The results relate only to the samples in this report and meet all requirements of NELAC.

Sample Receiving

Twenty-four samples, three Equipment Blanks and three Trip Blanks were received at TestAmerica Denver on March 20, 2008. The samples were received in good condition at temperatures of 4.2°C, 3.9°C, 4.4°C, 1.7°C, 2.4°C, and 3.0°C.

Sample TB-0031708 was received at the laboratory with one of the 3x40mL VOA vials broken. Sufficient volume remained to proceed with the requested analyses. The client was notified on March 21, 2008.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B

Samples ASE-64A-8A1 and ASE-51A-8A1 exhibited surrogate recoveries above the QC limits. This is an indicator that data may be biased high. These anomalies are due to obvious matrix interference; therefore, corrective action is deemed unnecessary. The associated results have been flagged "S1" as per the Arizona DHS.

Analysis of samples ASE-63A-8A1, ASE-115A-8A1, ASE-56A-8A1 and ASE-51A-8A1 at a 2X and 4X dilution, respectively, exhibited concentrations present above the linear calibration curve. Associated results in the analytical report have been flagged with an "E", as these are estimated values. Upon reanalysis of the samples at the necessary dilution, all calibration acceptance criteria were met and associated results in the diluted analyses have been flagged "D2" as per the Arizona DHS. The reporting limits have been adjusted relative to the dilutions required. Both the original and reanalysis data have been provided.

Samples ASE-39A-8A1, ASE-38A-8A1, ASE-116A-8A1, PL-514-8A1, ASE-57A-8A1, ASE-41A-8A1, ASE-92A-8A1 and ASE-52A-8A1 exhibited concentrations present above the linear calibration curve. Associated results in the analytical report have been flagged with an "E", as these are estimated values. Upon reanalysis of the samples at the necessary dilutions, all calibration acceptance criteria were met and associated results have been flagged "D2" as per the Arizona DHS. The reporting limits have been adjusted relative to the dilutions required. Both the original and reanalysis data have been provided.

GCMS Volatiles – SW846 8260B (cont.)

The MS/MSD associated with batch 8085059 was performed on sample ASE-92A-8A1, as requested. The MS/MSD exhibited percent recoveries above the control limits for 1,1,2-Trichloroethane. The associated result has been flagged “M1” as per the Arizona DHS. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

The MS/MSD associated with batch 8087027 was performed on sample ASE-20A-8A1, as requested. The MS/MSD exhibited percent recoveries below the control limits for 1,1,2,2-Tetrachloroethane, 1,2-Dibromoethane (EDB), Bromoform, Isopropylbenzene, 2-Butanone (MEK), Methyl isobutyl ketone (MIBK), 2-Hexanone, Hexachlorobutadiene, Iodomethane and 1,3-Dichloropropane. The associated result has been flagged “M2” as per the Arizona DHS. The MS/MSD exhibited percent recoveries above the control limits for 1,1,2-Trichloroethane. The associated result has been flagged “M1” as per the Arizona DHS. The MS/MSD exhibited relative percent difference (RPD) data above the control limits for 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-chloropropane (DBCP), 2-Butanone (MEK) and 2-Hexanone. The associated result has been flagged “R5” or “R9”, respectively, per the Arizona DHS. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

GC Semivolatiles Diesel Range Organics – SW846 8015B

The results for method 8015B were reported to the Method Detection Limit (MDL) in order to meet the project specific Reporting Limits (RL). Values reported between the MDL and RL are qualified “E5” as per the Arizona DHS.

The requested carbon ranges for DRO include the range from C10 to C32. The summation of C10 to C28 and C24 to C36 were used to calculate the reported results for C10 to C32.

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Sample ASE-51A-8A1 exhibited elevated detection limits, due to elevated final extract volume and analysis dilution. The method specified final extract volume is 1 mL; however, the samples would not concentrate below 2 mL. In addition, a dilution had to be performed at analysis, due to analytes present above the linear calibration curve. The reporting limits have been adjusted accordingly. Associated results have been flagged “D2” as per the Arizona DHS.

The surrogate recovery could not be calculated for sample ASE-51A-8A1, because the extract was diluted beyond the ability to quantitate a recovery. Associated results have been flagged “S8” as per the Arizona DHS.

The MS/MSD associated with batch 8081117 was performed on sample ASE-92A-8A1, as requested. All spike parameters were within QC control limits.

The MS/MSD associated with batch 8081118 was performed on sample ASE-20A-8A1, as requested. The MS/MSD exhibited a percent recovery below the control limits for Diesel Range Organics (C10-C28). The associated result has been flagged “M2” as per the Arizona DHS. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)

Continuing Calibration Verification (CCV) standards associated with QC batch 8081117 exhibited %Difference (%D) values $\geq 15\%$ for O-Terphenyl, biased low at -22%, -20%, -21% and -17%. The overall mean %D is $\leq 15\%$; therefore, method criteria have been met and corrective action is deemed unnecessary. Associated results are flagged "N1".

Continuing Calibration Verification (CCV) standards associated with QC batch 8081118 exhibited %Difference (%D) values $\geq 15\%$ for O-Terphenyl, biased low at -21%, -17% and -16%. The overall mean %D is $\leq 15\%$; therefore, method criteria have been met and corrective action is deemed unnecessary. Associated results are flagged "N1".

Arizona Data Qualifiers

Revision 2.0

Qualifier	Definition
B1	Target analyte detected in method blank at or above the method reporting limit.
B2	Non-target analyte detected in method blank and sample, producing interference.
B3	Target analyte detected in calibration blank at or above the method reporting limit.
B4	Target analyte detected in blank at/above method acceptance criteria.
B5	Target analyte detected in method blank at or above the method reporting limit, but below trigger level or MCL .
B6	Target analyte detected in calibration blank at or above the method reporting limit, but below trigger level or MCL .
B7	Target analyte detected in method blank at or above method reporting limit. Concentration found in the sample was 10x above the concentration found in the method blank.
C1	Confirmatory analysis not performed as required by the method.
C3	Qualitative confirmation performed.
C4	Confirmatory analysis was past holding time.
C5	Confirmatory analysis was past holding time. Original result not confirmed.
C6	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported as there was no obvious chromatographic interference.
C7	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic interference.
D1	Sample required dilution due to matrix.
D2	Sample required dilution due to high concentration of target analytes.
D3	Sample dilution required due to insufficient sample.
D4	Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.
E1	Concentration estimated. Analyte exceeded calibration range. Reanalysis is not possible due to insufficient sample.
E2	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
E3	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
E4	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
E5	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL), but not confirmed by alternate analysis.
E6	Concentration estimated. Internal standard recoveries did not meet method acceptance criteria.
E7	Concentration estimated. Internal standard recoveries did not meet lab acceptance criteria.
E8	Analyte reported to MDL per project specifications. Target analyte was not detected in the sample.

Qualifier	Definition
H1	Sample analysis performed past holding time.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time.
L1	The associated blank spike recovery was above lab acceptance limits.
L2	The associated blank spike recovery was below lab acceptance limits.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
M1	Matrix spike recovery was high; the method control sample recovery was acceptable.
M2	Matrix spike recovery was low; the method control sample recovery was acceptable.
M3	The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
M4	The analysis of the spiked sample required a dilution such that the spike concentration was diluted below the reporting limit. The method control sample recovery was acceptable.
M5	Analyte concentration was determined by the Method of Standard Addition (MSA).
M6	Matrix spike recovery was high. Data reported per ADEQ policy 0154.000.
M7	Matrix spike recovery was low. Data reported per ADEQ policy 0154.000.
Q1	Sample integrity was not maintained. See case narrative.
Q2	Sample received with head space.
Q3	Sample received with improper chemical preservation.
Q4	Sample received and analyzed without chemical preservation.
Q5	Sample received with inadequate chemical preservation, but preserved by the laboratory.
Q6	Sample was received above recommended temperature.
Q7	Sample inadequately dechlorinated.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
Q9	Insufficient sample received to meet method QC requirements.
Q10	Sample received in inappropriate sample container.
Q11	Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

Qualifier	Definition
R1	RPD exceeded the method control limit. See case narrative.
R2	RPD exceeded the laboratory control limit. See case narrative.
R4	MS/MSD RPD exceeded the method control limit. Recovery met acceptance criteria.
R5	MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R6	LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
R7	LFB/LFBD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R8	Sample RPD exceeded the method control limit.
R9	Sample RPD exceeded the laboratory control limit.
R10	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the lower value was reported due to apparent chromatographic problems.
R11	The RPD calculation for MS/MSD does not provide useful information due to the varying sample weights when Encore samplers/methanol field preserved samples are used.
S1	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits.
S3	Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits. No target analytes were detected in the sample.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S5	Surrogate recovery was below laboratory acceptance limits, but within method acceptance limits.
S6	Surrogate recovery was below laboratory and method acceptance limits. Re-extraction and/or reanalysis confirm low recovery caused by matrix effect.
S7	Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
S8	The analysis of the sample required a dilution such that the surrogate recovery calculation does not provide any useful information. The method control sample recovery was acceptable.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S11	Surrogate recovery was high. Data reported per ADEQ policy 0154.000.
S12	Surrogate recovery was low. Data reported per ADEQ policy 0154.000.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
V2	CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.
V3	CCV recovery was above method acceptance limits. This target analyte was detected in the sample, but the sample was not reanalyzed. See case narrative.
V4	CCV recovery was below method acceptance limits. The sample could not be reanalyzed due to insufficient sample.

Qualifier	Definition
V5	CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptance per EPA Method 8000B.
V6	Data reported from one-point calibration criteria per ADEQ policy 0155.000.
V7	Calibration verification recovery was above the method control limits for this analyte; however the average % difference or % drift for all the analytes met method criteria.
V8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154 and 0155.
W1	The % RSD for this compound was above 20%. The average % RSD for all compounds in the calibration met the 20% criteria as specified in EPA Method 8000B.
W2	The % RSD for this compound was above 15%. The average % RSD for all compounds in the calibration met the 15% criteria as specified in EPA Method 8260B/8270C

STL Quality Control Definitions of Terms

Term	Definition
Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. A LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. An LCSD is a second Laboratory Control Sample.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MS/MSDs are carried throughout the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.
Sample Duplicate	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Method Detection Limit "MDL"	The method detection limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from replicate analyses of low level standards in a typical representative matrix.
Reporting Limit "RL"	The STL reporting limit is normally the lowest level at which measurements become quantitatively meaningful, i.e., the quantitation limit, which is approximately three times the MDL. Some projects require RLs that are less than the quantitation limit to achieve particular maximum contaminant levels (MCLs) or relevant and appropriate requirements (ARARs), but RLs cannot be less than the statistically determined MDL.

Quality Control Definitions of Qualifiers

Qualifier	Definition
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
a	Spiked analyte recovery is outside control limits.
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
DIL	The concentration is estimated or not reported due to dilution.
E	Estimated result. Result concentration exceeds the calibration range.
G	Inorganics: Elevated reporting limit. The reporting limit is elevated due to matrix interference.
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
ND	The analyte was not detected at the MDL concentration and with a measurable degree of confidence can be said not to be present at or above the RL concentration.
p	Relative percent difference (RPD) is outside stated control limits.
Q	Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
V	General Chemistry: Elevated reporting limit due to limited sample volume.
Wa	Post digestion spike recovery fell between 40-85% due to matrix interference.
Wb	Post digestion spike recovery fell between 115-150% due to matrix interference.
I	Percent recovery is estimated since the results exceeded the calibration range.
T1	A tentatively identified compound that did not generate a spectral match of 80% or greater. Typically called "unknown"
T2	A tentatively identified compound with a spectral match of 80% or better
T3	A tentatively identified compound that was calibrated for by the lab, but not on the client target analyte list.
IC	Diluted due to high inorganic chloride.

EXECUTIVE SUMMARY - Detection Highlights

D8C200353

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-64A-8A1 03/19/08 07:40 002				
TPH C10-C32	0.57	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.51	0.10	mg/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	0.058 F	0.50	mg/L	SW846 8015B
Benzene	20	1.0	ug/L	SW846 8260B
sec-Butylbenzene	8.0	5.0	ug/L	SW846 8260B
Ethylbenzene	36	2.0	ug/L	SW846 8260B
Isopropylbenzene	45	2.0	ug/L	SW846 8260B
Naphthalene	51	2.0	ug/L	SW846 8260B
n-Propylbenzene	32	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	22	2.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	6.3	2.0	ug/L	SW846 8260B
Xylenes (total)	65	10	ug/L	SW846 8260B
ASE-63A-8A1 03/19/08 08:17 003				
TPH C10-C32	0.20 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.20	0.10	mg/L	SW846 8015B
Benzene	410 E	2.0	ug/L	SW846 8260B
Ethylbenzene	23	4.0	ug/L	SW846 8260B
Isopropylbenzene	39	4.0	ug/L	SW846 8260B
Methyl tert-butyl ether	210 E	10	ug/L	SW846 8260B
Naphthalene	100	4.0	ug/L	SW846 8260B
n-Propylbenzene	29	4.0	ug/L	SW846 8260B
Benzene	1500	40	ug/L	SW846 8260B
Methyl tert-butyl ether	200	200	ug/L	SW846 8260B
Naphthalene	130	80	ug/L	SW846 8260B
ASE-39A-8A1 03/19/08 08:53 004				
TPH C10-C32	0.22 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.22	0.10	mg/L	SW846 8015B
Benzene	160 E	1.0	ug/L	SW846 8260B
Ethylbenzene	11	2.0	ug/L	SW846 8260B
Isopropylbenzene	25	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	280 E	5.0	ug/L	SW846 8260B
Naphthalene	51	2.0	ug/L	SW846 8260B
n-Propylbenzene	12	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	2.1	2.0	ug/L	SW846 8260B
Benzene	260	10	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-39A-8A1 03/19/08 08:53 004				
Isopropylbenzene	25	20	ug/L	SW846 8260B
Methyl tert-butyl ether	280	50	ug/L	SW846 8260B
Naphthalene	75	20	ug/L	SW846 8260B
ASE-38A-8A1 03/19/08 09:31 005				
TPH C10-C32	0.19 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.19	0.10	mg/L	SW846 8015B
Benzene	190 E	1.0	ug/L	SW846 8260B
Ethylbenzene	98 E	2.0	ug/L	SW846 8260B
Isopropylbenzene	19	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	46	5.0	ug/L	SW846 8260B
Naphthalene	43	2.0	ug/L	SW846 8260B
n-Propylbenzene	16	2.0	ug/L	SW846 8260B
Trichloroethene	2.2	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	6.5	2.0	ug/L	SW846 8260B
Benzene	490	10	ug/L	SW846 8260B
Ethylbenzene	100	20	ug/L	SW846 8260B
Isopropylbenzene	21	20	ug/L	SW846 8260B
Naphthalene	78	20	ug/L	SW846 8260B
ASE-116A-8A1 03/19/08 10:04 006				
TPH C10-C32	0.16 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.16	0.10	mg/L	SW846 8015B
Benzene	160 E	1.0	ug/L	SW846 8260B
Ethylbenzene	43	2.0	ug/L	SW846 8260B
Isopropylbenzene	20	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	71 E	5.0	ug/L	SW846 8260B
Naphthalene	48	2.0	ug/L	SW846 8260B
n-Propylbenzene	17	2.0	ug/L	SW846 8260B
Trichloroethene	4.8	1.0	ug/L	SW846 8260B
Benzene	310	10	ug/L	SW846 8260B
Ethylbenzene	43	20	ug/L	SW846 8260B
Isopropylbenzene	21	20	ug/L	SW846 8260B
Methyl tert-butyl ether	72	50	ug/L	SW846 8260B
Naphthalene	82	20	ug/L	SW846 8260B

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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
PL-514-8A1 03/19/08 10:14 007				
TPH C10-C32	0.24 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.18	0.10	mg/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	0.061 F	0.50	mg/L	SW846 8015B
Benzene	160 E	1.0	ug/L	SW846 8260B
Ethylbenzene	42	2.0	ug/L	SW846 8260B
Isopropylbenzene	19	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	71 E	5.0	ug/L	SW846 8260B
Naphthalene	46	2.0	ug/L	SW846 8260B
n-Propylbenzene	16	2.0	ug/L	SW846 8260B
Trichloroethene	4.8	1.0	ug/L	SW846 8260B
Benzene	320	10	ug/L	SW846 8260B
Ethylbenzene	43	20	ug/L	SW846 8260B
Isopropylbenzene	21	20	ug/L	SW846 8260B
Methyl tert-butyl ether	72	50	ug/L	SW846 8260B
Naphthalene	83	20	ug/L	SW846 8260B
ASE-115A-8A1 03/19/08 10:45 008				
TPH C10-C32	0.79	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.79	0.10	mg/L	SW846 8015B
Benzene	450 E	2.0	ug/L	SW846 8260B
sec-Butylbenzene	11	10	ug/L	SW846 8260B
Ethylbenzene	360 E	4.0	ug/L	SW846 8260B
Isopropylbenzene	58	4.0	ug/L	SW846 8260B
Methyl tert-butyl ether	680 E	10	ug/L	SW846 8260B
Naphthalene	260 E	4.0	ug/L	SW846 8260B
n-Propylbenzene	66	4.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	43	4.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	9.8	4.0	ug/L	SW846 8260B
Xylenes (total)	56	20	ug/L	SW846 8260B
Benzene	2600	100	ug/L	SW846 8260B
Ethylbenzene	570	200	ug/L	SW846 8260B
Methyl tert-butyl ether	740	500	ug/L	SW846 8260B
Naphthalene	280	200	ug/L	SW846 8260B
PL-515-8A1 03/19/08 11:00 009				
Bromodichloromethane	3.2	1.0	ug/L	SW846 8260B
Chloroform	4.2	2.0	ug/L	SW846 8260B

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-57A-8A1 03/19/08 06:31 010				
TPH C10-C32	3.8	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	3.8	0.10	mg/L	SW846 8015B
Benzene	210 E	1.0	ug/L	SW846 8260B
n-Butylbenzene	18	5.0	ug/L	SW846 8260B
sec-Butylbenzene	17	5.0	ug/L	SW846 8260B
Chloroethane	7.8	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	11	2.0	ug/L	SW846 8260B
Ethylbenzene	14	2.0	ug/L	SW846 8260B
Isopropylbenzene	44	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	8.1	5.0	ug/L	SW846 8260B
Naphthalene	430 E	2.0	ug/L	SW846 8260B
n-Propylbenzene	57	2.0	ug/L	SW846 8260B
Vinyl chloride	2.4	1.0	ug/L	SW846 8260B
Benzene	720	20	ug/L	SW846 8260B
Isopropylbenzene	48	40	ug/L	SW846 8260B
Naphthalene	400	40	ug/L	SW846 8260B
n-Propylbenzene	58	40	ug/L	SW846 8260B
ASE-56A-8A1 03/19/08 07:09 011				
TPH C10-C32	1.8	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	1.8	0.10	mg/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	0.057 F	0.50	mg/L	SW846 8015B
Benzene	360 E	4.0	ug/L	SW846 8260B
1,1-Dichloroethane	49	8.0	ug/L	SW846 8260B
Ethylbenzene	12	8.0	ug/L	SW846 8260B
Isopropylbenzene	44	8.0	ug/L	SW846 8260B
Methyl tert-butyl ether	35	20	ug/L	SW846 8260B
Naphthalene	300 E	8.0	ug/L	SW846 8260B
n-Propylbenzene	56	8.0	ug/L	SW846 8260B
Vinyl chloride	8.1	4.0	ug/L	SW846 8260B
Benzene	400	10	ug/L	SW846 8260B
1,1-Dichloroethane	48	20	ug/L	SW846 8260B
Isopropylbenzene	44	20	ug/L	SW846 8260B
Naphthalene	290	20	ug/L	SW846 8260B
n-Propylbenzene	54	20	ug/L	SW846 8260B

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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-41A-8A1 03/17/08 08:45 013				
TPH C10-C32	1.5	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	1.5	0.10	mg/L	SW846 8015B
Benzene	40	1.0	ug/L	SW846 8260B
sec-Butylbenzene	5.6	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	20	2.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.4	2.0	ug/L	SW846 8260B
Ethylbenzene	12	2.0	ug/L	SW846 8260B
Isopropylbenzene	8.1	2.0	ug/L	SW846 8260B
p-Isopropyltoluene	2.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	35	5.0	ug/L	SW846 8260B
Naphthalene	84 E	2.0	ug/L	SW846 8260B
n-Propylbenzene	8.4	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	7.0	2.0	ug/L	SW846 8260B
Vinyl chloride	7.2	1.0	ug/L	SW846 8260B
Benzene	40	4.0	ug/L	SW846 8260B
1,1-Dichloroethane	20	8.0	ug/L	SW846 8260B
Ethylbenzene	11	8.0	ug/L	SW846 8260B
Isopropylbenzene	8.2	8.0	ug/L	SW846 8260B
Methyl tert-butyl ether	34	20	ug/L	SW846 8260B
Naphthalene	94	8.0	ug/L	SW846 8260B
n-Propylbenzene	8.1	8.0	ug/L	SW846 8260B
Vinyl chloride	7.0	4.0	ug/L	SW846 8260B
ASE-92A-8A1 03/17/08 09:10 014				
TPH C10-C32	0.22 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.22	0.10	mg/L	SW846 8015B
Benzene	2.0	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	5.8	2.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.1	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	95 E	5.0	ug/L	SW846 8260B
Naphthalene	4.3	2.0	ug/L	SW846 8260B
Trichloroethene	1.2	1.0	ug/L	SW846 8260B
Vinyl chloride	1.3	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	100	20	ug/L	SW846 8260B
PL-105A-8A1 03/17/08 09:43 015				
TPH C10-C32	0.45	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.45	0.10	mg/L	SW846 8015B

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EXECUTIVE SUMMARY - Detection Highlights

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<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
PL-105A-8A1 03/17/08 09:43 015				
Benzene	16	1.0	ug/L	SW846 8260B
Chloroethane	6.4	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	51	2.0	ug/L	SW846 8260B
Isopropylbenzene	7.6	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	28	5.0	ug/L	SW846 8260B
Naphthalene	21	2.0	ug/L	SW846 8260B
n-Propylbenzene	6.4	2.0	ug/L	SW846 8260B
Vinyl chloride	6.9	1.0	ug/L	SW846 8260B
ASE-108A-8A1 03/17/08 10:12 016				
Benzene	1.2	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	23	2.0	ug/L	SW846 8260B
1,1-Dichloroethene	2.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	11	5.0	ug/L	SW846 8260B
Naphthalene	2.5	2.0	ug/L	SW846 8260B
Trichloroethene	2.0	1.0	ug/L	SW846 8260B
Vinyl chloride	4.2	1.0	ug/L	SW846 8260B
ASE-62A-8A1 03/17/08 11:32 017				
1,1-Dichloroethane	4.5	2.0	ug/L	SW846 8260B
Naphthalene	3.5	2.0	ug/L	SW846 8260B
Trichloroethene	1.0	1.0	ug/L	SW846 8260B
ASE-55A-8A1 03/17/08 11:05 018				
TPH C10-C32	1.2	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	1.2	0.10	mg/L	SW846 8015B
Benzene	8.0	1.0	ug/L	SW846 8260B
Chloroethane	6.9	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	31	2.0	ug/L	SW846 8260B
Isopropylbenzene	10	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	16	5.0	ug/L	SW846 8260B
Naphthalene	54	2.0	ug/L	SW846 8260B
n-Propylbenzene	9.7	2.0	ug/L	SW846 8260B
Vinyl chloride	4.1	1.0	ug/L	SW846 8260B

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-65A-8A1 03/17/08 12:01 019				
Naphthalene	4.0	2.0	ug/L	SW846 8260B
Trichloroethene	5.6	1.0	ug/L	SW846 8260B
ASE-91A-8A1 03/17/08 12:38 020				
TPH C10-C32	0.43	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.43	0.10	mg/L	SW846 8015B
Benzene	33	1.0	ug/L	SW846 8260B
Chloroethane	13	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	53	2.0	ug/L	SW846 8260B
Isopropylbenzene	7.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	43	5.0	ug/L	SW846 8260B
Naphthalene	12	2.0	ug/L	SW846 8260B
n-Propylbenzene	6.6	2.0	ug/L	SW846 8260B
Vinyl chloride	4.7	1.0	ug/L	SW846 8260B
PL-511-8A1 03/17/08 12:48 021				
TPH C10-C32	0.72	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.72	0.10	mg/L	SW846 8015B
Benzene	32	1.0	ug/L	SW846 8260B
Chloroethane	12	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	50	2.0	ug/L	SW846 8260B
Isopropylbenzene	7.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	44	5.0	ug/L	SW846 8260B
Naphthalene	12	2.0	ug/L	SW846 8260B
n-Propylbenzene	6.2	2.0	ug/L	SW846 8260B
Vinyl chloride	4.4	1.0	ug/L	SW846 8260B
ASE-53A-8A1 03/18/08 06:45 024				
Tetrachloroethene	1.2	1.0	ug/L	SW846 8260B
Trichloroethene	7.8	1.0	ug/L	SW846 8260B
ASE-66A-8A1 03/18/08 08:40 025				
TPH C10-C32	0.075 F	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.075 F	0.10	mg/L	SW846 8015B
1,1-Dichloroethane	2.8	2.0	ug/L	SW846 8260B
Ethylbenzene	3.5	2.0	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-66A-8A1 03/18/08 08:40 025				
Naphthalene	15	2.0	ug/L	SW846 8260B
n-Propylbenzene	3.4	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	8.2	2.0	ug/L	SW846 8260B
ASE-20A-8A1 03/18/08 09:15 026				
TPH C10-C32	0.46	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.46	0.10	mg/L	SW846 8015B
Benzene	3.5	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	8.9	2.0	ug/L	SW846 8260B
Ethylbenzene	3.9	2.0	ug/L	SW846 8260B
Isopropylbenzene	5.3	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	6.5	5.0	ug/L	SW846 8260B
Naphthalene	9.8	2.0	ug/L	SW846 8260B
n-Propylbenzene	4.6	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	6.3	2.0	ug/L	SW846 8260B
Vinyl chloride	3.5	1.0	ug/L	SW846 8260B
ASE-68A-8A1 03/18/08 10:02 027				
TPH C10-C32	6.8	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	6.8	0.10	mg/L	SW846 8015B
Benzene	3.9	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	16	2.0	ug/L	SW846 8260B
Ethylbenzene	4.0	2.0	ug/L	SW846 8260B
Isopropylbenzene	2.6	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	50	5.0	ug/L	SW846 8260B
Naphthalene	13	2.0	ug/L	SW846 8260B
n-Propylbenzene	3.9	2.0	ug/L	SW846 8260B
Trichloroethene	1.3	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	9.9	2.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	2.3	2.0	ug/L	SW846 8260B
Vinyl chloride	12	1.0	ug/L	SW846 8260B
ASE-51A-8A1 03/18/08 08:04 028				
TPH C10-C32	440	12	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	440	5.0	mg/L	SW846 8015B
Benzene	59	4.0	ug/L	SW846 8260B
n-Butylbenzene	170	20	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D8C200353

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
ASE-51A-8A1 03/18/08 08:04 028				
Ethylbenzene	180	8.0	ug/L	SW846 8260B
Isopropylbenzene	76	8.0	ug/L	SW846 8260B
Naphthalene	100	8.0	ug/L	SW846 8260B
n-Propylbenzene	240 E	8.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	460 E	8.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	130	8.0	ug/L	SW846 8260B
Xylenes (total)	180	40	ug/L	SW846 8260B
Benzene	58	40	ug/L	SW846 8260B
Ethylbenzene	170	80	ug/L	SW846 8260B
Naphthalene	580	80	ug/L	SW846 8260B
n-Propylbenzene	130	80	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	350	80	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	99	80	ug/L	SW846 8260B
ASE-52A-8A1 03/18/08 07:27 029				
TPH C10-C32	0.57	0.25	mg/L	SW846 8015B
Diesel Range Organics (C10-C28)	0.57	0.10	mg/L	SW846 8015B
Benzene	120 E	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	8.2	2.0	ug/L	SW846 8260B
Ethylbenzene	26	2.0	ug/L	SW846 8260B
Isopropylbenzene	5.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	35	5.0	ug/L	SW846 8260B
Naphthalene	29	2.0	ug/L	SW846 8260B
n-Propylbenzene	6.2	2.0	ug/L	SW846 8260B
Trichloroethene	8.0	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	29	2.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	6.2	2.0	ug/L	SW846 8260B
Xylenes (total)	24	10	ug/L	SW846 8260B
Benzene	170	5.0	ug/L	SW846 8260B
Ethylbenzene	25	10	ug/L	SW846 8260B
Methyl tert-butyl ether	35	25	ug/L	SW846 8260B
Naphthalene	37	10	ug/L	SW846 8260B
Trichloroethene	7.9	5.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	28	10	ug/L	SW846 8260B

METHODS SUMMARY

D8C200353

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3510
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D8C200353

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
SW846 8015B	Heather Dybas	038161
SW846 8260B	Greg Meier	006004

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D8C200353

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KJ0J3	001	TB-031908	03/19/08	06:00
KJ0J5	002	ASE-64A-8A1	03/19/08	07:40
KJ0J6	003	ASE-63A-8A1	03/19/08	08:17
KJ0J7	004	ASE-39A-8A1	03/19/08	08:53
KJ0J8	005	ASE-38A-8A1	03/19/08	09:31
KJ0J9	006	ASE-116A-8A1	03/19/08	10:04
KJ0KA	007	PL-514-8A1	03/19/08	10:14
KJ0KC	008	ASE-115A-8A1	03/19/08	10:45
KJ0KE	009	PL-515-8A1	03/19/08	11:00
KJ0KG	010	ASE-57A-8A1	03/19/08	06:31
KJ0KH	011	ASE-56A-8A1	03/19/08	07:09
KJ0KJ	012	TB-031708	03/17/08	07:00
KJ0KL	013	ASE-41A-8A1	03/17/08	08:45
KJ0KN	014	ASE-92A-8A1	03/17/08	09:10
KJ0KT	015	PL-105A-8A1	03/17/08	09:43
KJ0KW	016	ASE-108A-8A1	03/17/08	10:12
KJ0KX	017	ASE-62A-8A1	03/17/08	11:32
KJ0K0	018	ASE-55A-8A1	03/17/08	11:05
KJ0K1	019	ASE-65A-8A1	03/17/08	12:01
KJ0K2	020	ASE-91A-8A1	03/17/08	12:38
KJ0K3	021	PL-511-8A1	03/17/08	12:48
KJ0K4	022	PL-512-8A1	03/17/08	13:00
KJ0K5	023	TB-031808	03/18/08	06:00
KJ0K6	024	ASE-53A-8A1	03/18/08	06:45
KJ0K8	025	ASE-66A-8A1	03/18/08	08:40
KJ0K9	026	ASE-20A-8A1	03/18/08	09:15
KJ0LC	027	ASE-68A-8A1	03/18/08	10:02
KJ0LD	028	ASE-51A-8A1	03/18/08	08:04
KJ0LF	029	ASE-52A-8A1	03/18/08	07:27
KJ0LG	030	PL-513-8A1	03/18/08	07:38

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D8C200353

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	SW846 8260B		8085059	8085141
002	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
003	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
004	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
005	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
006	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
007	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
008	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
	WATER	SW846 8260B		8087027	8087101
009	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
010	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
	WATER	SW846 8260B		8087027	8087101
011	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
012	WATER	SW846 8260B		8085059	8085141
013	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
014	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8C200353

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
015	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8085059	8085141
016	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
017	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
018	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
019	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
020	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
021	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
022	WATER	SW846 8015B		8081117	8081225
	WATER	SW846 8260B		8087027	8087101
023	WATER	SW846 8260B		8087027	8087101
024	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101
025	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101
026	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101
027	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101
028	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8C200353

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
029	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101
030	WATER	SW846 8015B		8081118	8081226
	WATER	SW846 8260B		8087027	8087101

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C200353

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 010 and 012 through 015

Batch: 8085059

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031908
Lab Sample ID: D8C200353-001
Lab WorkOrder: KJ0J31AA
Date/Time Collected: 03/19/08 06:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:10
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031908
Lab Sample ID: D8C200353-001
Lab WorkOrder: KJ0J31AA
Date/Time Collected: 03/19/08 06:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:10
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031908
Lab Sample ID: D8C200353-001
Lab WorkOrder: KJ0J31AA
Date/Time Collected: 03/19/08 06:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:10
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	106	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-64A-8A1
Lab Sample ID: D8C200353-002
Lab WorkOrder: KJ0J51AA
Date/Time Collected: 03/19/08 07:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:46
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	S1	
71-55-6	1,1,1-Trichloroethane	ND	2.0	S1	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	S1	
79-00-5	1,1,2-Trichloroethane	ND	1.0	S1	
75-34-3	1,1-Dichloroethane	ND	2.0	S1	
75-35-4	1,1-Dichloroethene	ND	2.0	S1	
563-58-6	1,1-Dichloropropene	ND	2.0	S1	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	S1	
96-18-4	1,2,3-Trichloropropane	ND	10	S1	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	S1	
95-63-6	1,2,4-Trimethylbenzene	22	2.0	S1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	S1	
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0	S1	
95-50-1	1,2-Dichlorobenzene	ND	1.0	S1	
107-06-2	1,2-Dichloroethane	ND	1.0	S1	
78-87-5	1,2-Dichloropropane	ND	2.0	S1	
108-67-8	1,3,5-Trimethylbenzene	6.3	2.0	S1	
541-73-1	1,3-Dichlorobenzene	ND	1.0	S1	
142-28-9	1,3-Dichloropropane	ND	2.0	S1	
106-46-7	1,4-Dichlorobenzene	ND	1.0	S1	
594-20-7	2,2-Dichloropropane	ND	2.0	S1	
78-93-3	2-Butanone (MEK)	ND	10	S1	
95-49-8	2-Chlorotoluene	ND	5.0	S1	
591-78-6	2-Hexanone	ND	10	S1	
106-43-4	4-Chlorotoluene	ND	5.0	S1	
108-10-1	4-Methyl-2-pentanone	ND	10	S1	
67-64-1	Acetone	ND	20	S1	
71-43-2	Benzene	20	1.0	S1	
108-86-1	Bromobenzene	ND	5.0	S1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-64A-8A1
Lab Sample ID: D8C200353-002
Lab WorkOrder: KJ0J51AA
Date/Time Collected: 03/19/08 07:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:46
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0	S1	
75-27-4	Bromodichloromethane	ND	1.0	S1	
75-25-2	Bromoform	ND	5.0	S1	
74-83-9	Bromomethane	ND	5.0	S1	
75-15-0	Carbon disulfide	ND	5.0	S1	
56-23-5	Carbon tetrachloride	ND	2.0	S1	
108-90-7	Chlorobenzene	ND	1.0	S1	
124-48-1	Chlorodibromomethane	ND	2.0	S1	
75-00-3	Chloroethane	ND	5.0	S1	
67-66-3	Chloroform	ND	2.0	S1	
74-87-3	Chloromethane	ND	5.0	S1	
156-59-2	cis-1,2-Dichloroethene	ND	2.0	S1	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	S1	
74-95-3	Dibromomethane	ND	2.0	S1	
75-71-8	Dichlorodifluoromethane	ND	5.0	S1	
100-41-4	Ethylbenzene	36	2.0	S1	
87-68-3	Hexachlorobutadiene	ND	5.0	S1	
74-88-4	Iodomethane	ND	10	S1	
98-82-8	Isopropylbenzene	45	2.0	S1	
1634-04-4	Methyl tert-butyl ether	ND	5.0	S1	
75-09-2	Methylene chloride	ND	5.0	S1	
91-20-3	Naphthalene	51	2.0	S1	
104-51-8	n-Butylbenzene	ND	5.0	S1	
103-65-1	n-Propylbenzene	32	2.0	S1	
99-87-6	p-Isopropyltoluene	ND	2.0	S1	
135-98-8	sec-Butylbenzene	8.0	5.0	S1	
100-42-5	Styrene	ND	2.0	S1	
98-06-6	tert-Butylbenzene	ND	5.0	S1	
127-18-4	Tetrachloroethene	ND	1.0	S1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-64A-8A1
Lab Sample ID: D8C200353-002
Lab WorkOrder: KJ0J51AA
Date/Time Collected: 03/19/08 07:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:46
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0	S1	
156-60-5	trans-1,2-Dichloroethene	ND	2.0	S1	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	S1	
79-01-6	Trichloroethene	ND	1.0	S1	
75-69-4	Trichlorofluoromethane	ND	5.0	S1	
108-05-4	Vinyl acetate	ND	25	S1	
75-01-4	Vinyl chloride	ND	1.0	S1	
1330-20-7	Xylenes (total)	65	10	S1	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	117	70	127		
2037-26-5	Toluene-d8	153	83	125	S1	*
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	113	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 10 mL
Dilution Factor: 2

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J61AA
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 11:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	10	D2	
71-55-6	1,1,1-Trichloroethane	ND	4.0	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	2.0	D2	
75-34-3	1,1-Dichloroethane	ND	4.0	D2	
75-35-4	1,1-Dichloroethene	ND	4.0	D2	
563-58-6	1,1-Dichloropropene	ND	4.0	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	10	D2	
96-18-4	1,2,3-Trichloropropane	ND	20	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	10	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	4.0	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	10	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	4.0	D2	
95-50-1	1,2-Dichlorobenzene	ND	2.0	D2	
107-06-2	1,2-Dichloroethane	ND	2.0	D2	
78-87-5	1,2-Dichloropropane	ND	4.0	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	4.0	D2	
541-73-1	1,3-Dichlorobenzene	ND	2.0	D2	
142-28-9	1,3-Dichloropropane	ND	4.0	D2	
106-46-7	1,4-Dichlorobenzene	ND	2.0	D2	
594-20-7	2,2-Dichloropropane	ND	4.0	D2	
78-93-3	2-Butanone (MEK)	ND	20	D2	
95-49-8	2-Chlorotoluene	ND	10	D2	
591-78-6	2-Hexanone	ND	20	D2	
106-43-4	4-Chlorotoluene	ND	10	D2	
108-10-1	4-Methyl-2-pentanone	ND	20	D2	
67-64-1	Acetone	ND	40	D2	
71-43-2	Benzene	410	2.0	D2	E
108-86-1	Bromobenzene	ND	10	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 10 mL
Dilution Factor: 2

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J61AA
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 11:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	10	D2	
75-27-4	Bromodichloromethane	ND	2.0	D2	
75-25-2	Bromoform	ND	10	D2	
74-83-9	Bromomethane	ND	10	D2	
75-15-0	Carbon disulfide	ND	10	D2	
56-23-5	Carbon tetrachloride	ND	4.0	D2	
108-90-7	Chlorobenzene	ND	2.0	D2	
124-48-1	Chlorodibromomethane	ND	4.0	D2	
75-00-3	Chloroethane	ND	10	D2	
67-66-3	Chloroform	ND	4.0	D2	
74-87-3	Chloromethane	ND	10	D2	
156-59-2	cis-1,2-Dichloroethene	ND	4.0	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	D2	
74-95-3	Dibromomethane	ND	4.0	D2	
75-71-8	Dichlorodifluoromethane	ND	10	D2	
100-41-4	Ethylbenzene	23	4.0	D2	
87-68-3	Hexachlorobutadiene	ND	10	D2	
74-88-4	Iodomethane	ND	20	D2	
98-82-8	Isopropylbenzene	39	4.0	D2	
1634-04-4	Methyl tert-butyl ether	210	10	D2	E
75-09-2	Methylene chloride	ND	10	D2	
91-20-3	Naphthalene	100	4.0	D2	
104-51-8	n-Butylbenzene	ND	10	D2	
103-65-1	n-Propylbenzene	29	4.0	D2	
99-87-6	p-Isopropyltoluene	ND	4.0	D2	
135-98-8	sec-Butylbenzene	ND	10	D2	
100-42-5	Styrene	ND	4.0	D2	
98-06-6	tert-Butylbenzene	ND	10	D2	
127-18-4	Tetrachloroethene	ND	2.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 10 mL
Dilution Factor: 2

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J61AA
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 11:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	4.0	D2	
156-60-5	trans-1,2-Dichloroethene	ND	4.0	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	D2	
79-01-6	Trichloroethene	ND	2.0	D2	
75-69-4	Trichlorofluoromethane	ND	10	D2	
108-05-4	Vinyl acetate	ND	50	D2	
75-01-4	Vinyl chloride	ND	2.0	D2	
1330-20-7	Xylenes (total)	ND	20	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	D2	
2037-26-5	Toluene-d8	108	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 0.5 mL
Dilution Factor: 40

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J62AA
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 17:47
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	D2	
71-55-6	1,1,1-Trichloroethane	ND	80	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	40	D2	
79-00-5	1,1,2-Trichloroethane	ND	40	D2	
75-34-3	1,1-Dichloroethane	ND	80	D2	
75-35-4	1,1-Dichloroethene	ND	80	D2	
563-58-6	1,1-Dichloropropene	ND	80	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	200	D2	
96-18-4	1,2,3-Trichloropropane	ND	400	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	200	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	80	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	200	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	80	D2	
95-50-1	1,2-Dichlorobenzene	ND	40	D2	
107-06-2	1,2-Dichloroethane	ND	40	D2	
78-87-5	1,2-Dichloropropane	ND	80	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	80	D2	
541-73-1	1,3-Dichlorobenzene	ND	40	D2	
142-28-9	1,3-Dichloropropane	ND	80	D2	
106-46-7	1,4-Dichlorobenzene	ND	40	D2	
594-20-7	2,2-Dichloropropane	ND	80	D2	
78-93-3	2-Butanone (MEK)	ND	400	D2	
95-49-8	2-Chlorotoluene	ND	200	D2	
591-78-6	2-Hexanone	ND	400	D2	
106-43-4	4-Chlorotoluene	ND	200	D2	
108-10-1	4-Methyl-2-pentanone	ND	400	D2	
67-64-1	Acetone	ND	800	D2	
71-43-2	Benzene	1500	40	D2	
108-86-1	Bromobenzene	ND	200	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 0.5 mL
Dilution Factor: 40

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J62AA
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 17:47
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	200	D2	
75-27-4	Bromodichloromethane	ND	40	D2	
75-25-2	Bromoform	ND	200	D2	
74-83-9	Bromomethane	ND	200	D2	
75-15-0	Carbon disulfide	ND	200	D2	
56-23-5	Carbon tetrachloride	ND	80	D2	
108-90-7	Chlorobenzene	ND	40	D2	
124-48-1	Chlorodibromomethane	ND	80	D2	
75-00-3	Chloroethane	ND	200	D2	
67-66-3	Chloroform	ND	80	D2	
74-87-3	Chloromethane	ND	200	D2	
156-59-2	cis-1,2-Dichloroethene	ND	80	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	80	D2	
74-95-3	Dibromomethane	ND	80	D2	
75-71-8	Dichlorodifluoromethane	ND	200	D2	
100-41-4	Ethylbenzene	ND	80	D2	
87-68-3	Hexachlorobutadiene	ND	200	D2	
74-88-4	Iodomethane	ND	400	D2	
98-82-8	Isopropylbenzene	ND	80	D2	
1634-04-4	Methyl tert-butyl ether	200	200	D2	
75-09-2	Methylene chloride	ND	200	D2	
91-20-3	Naphthalene	130	80	D2	
104-51-8	n-Butylbenzene	ND	200	D2	
103-65-1	n-Propylbenzene	ND	80	D2	
99-87-6	p-Isopropyltoluene	ND	80	D2	
135-98-8	sec-Butylbenzene	ND	200	D2	
100-42-5	Styrene	ND	80	D2	
98-06-6	tert-Butylbenzene	ND	200	D2	
127-18-4	Tetrachloroethene	ND	40	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 0.5 mL
Dilution Factor: 40

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J62AA
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 17:47
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	80	D2	
156-60-5	trans-1,2-Dichloroethene	ND	80	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	80	D2	
79-01-6	Trichloroethene	ND	40	D2	
75-69-4	Trichlorofluoromethane	ND	200	D2	
108-05-4	Vinyl acetate	ND	1000	D2	
75-01-4	Vinyl chloride	ND	40	D2	
1330-20-7	Xylenes (total)	ND	400	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127	D2	
2037-26-5	Toluene-d8	96	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	105	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J71AA
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:03
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	2.1	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	160	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J71AA
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:03
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	11	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	25	2.0		
1634-04-4	Methyl tert-butyl ether	280	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	51	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	12	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J71AA
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:03
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127		
2037-26-5	Toluene-d8	114	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	109	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J72AA
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:22
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	260	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J72AA
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:22
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	ND	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	25	20	D2	
1634-04-4	Methyl tert-butyl ether	280	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	75	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	ND	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J72AA
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:22
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127	D2	
2037-26-5	Toluene-d8	100	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	100	78	118	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J81AA
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	6.5	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	190	1.0		E
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J81AA
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	98	2.0		E
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	19	2.0		
1634-04-4	Methyl tert-butyl ether	46	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	43	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	16	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J81AA
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 12:41
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	2.2	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	120	83	125		
1868-53-7	Dibromofluoromethane	104	77	119		
460-00-4	4-Bromofluorobenzene	111	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J82AA
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:00
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	490	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J82AA
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:00
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	100	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	21	20	D2	
1634-04-4	Methyl tert-butyl ether	ND	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	78	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	ND	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J82AA
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:00
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127	D2	
2037-26-5	Toluene-d8	100	83	125	D2	
1868-53-7	Dibromofluoromethane	105	77	119	D2	
460-00-4	4-Bromofluorobenzene	104	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J91AA
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	160	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J91AA
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	43	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	20	2.0		
1634-04-4	Methyl tert-butyl ether	71	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	48	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	17	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J91AA
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:19
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	4.8	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127		
2037-26-5	Toluene-d8	107	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J92AA
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:38
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	310	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J92AA
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:38
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	43	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	21	20	D2	
1634-04-4	Methyl tert-butyl ether	72	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	82	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	ND	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J92AA
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:38
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127	D2	
2037-26-5	Toluene-d8	100	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA1AA
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:57
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	160	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA1AA
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:57
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	42	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	19	2.0		
1634-04-4	Methyl tert-butyl ether	71	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	46	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	16	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA1AA
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 13:57
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	4.8	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	109	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA2AA
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 14:17
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	ND	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	320	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA2AA
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 14:17
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	43	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	21	20	D2	
1634-04-4	Methyl tert-butyl ether	72	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	83	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	ND	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA2AA
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 14:17
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127	D2	
2037-26-5	Toluene-d8	96	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 10 mL
Dilution Factor: 2

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC1AA
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 14:36
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	10	D2	
71-55-6	1,1,1-Trichloroethane	ND	4.0	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	2.0	D2	
75-34-3	1,1-Dichloroethane	ND	4.0	D2	
75-35-4	1,1-Dichloroethene	ND	4.0	D2	
563-58-6	1,1-Dichloropropene	ND	4.0	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	10	D2	
96-18-4	1,2,3-Trichloropropane	ND	20	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	10	D2	
95-63-6	1,2,4-Trimethylbenzene	43	4.0	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	10	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	4.0	D2	
95-50-1	1,2-Dichlorobenzene	ND	2.0	D2	
107-06-2	1,2-Dichloroethane	ND	2.0	D2	
78-87-5	1,2-Dichloropropane	ND	4.0	D2	
108-67-8	1,3,5-Trimethylbenzene	9.8	4.0	D2	
541-73-1	1,3-Dichlorobenzene	ND	2.0	D2	
142-28-9	1,3-Dichloropropane	ND	4.0	D2	
106-46-7	1,4-Dichlorobenzene	ND	2.0	D2	
594-20-7	2,2-Dichloropropane	ND	4.0	D2	
78-93-3	2-Butanone (MEK)	ND	20	D2	
95-49-8	2-Chlorotoluene	ND	10	D2	
591-78-6	2-Hexanone	ND	20	D2	
106-43-4	4-Chlorotoluene	ND	10	D2	
108-10-1	4-Methyl-2-pentanone	ND	20	D2	
67-64-1	Acetone	ND	40	D2	
71-43-2	Benzene	450	2.0	D2	E
108-86-1	Bromobenzene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 10 mL
Dilution Factor: 2

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC1AA
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 14:36
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	10	D2	
75-27-4	Bromodichloromethane	ND	2.0	D2	
75-25-2	Bromoform	ND	10	D2	
74-83-9	Bromomethane	ND	10	D2	
75-15-0	Carbon disulfide	ND	10	D2	
56-23-5	Carbon tetrachloride	ND	4.0	D2	
108-90-7	Chlorobenzene	ND	2.0	D2	
124-48-1	Chlorodibromomethane	ND	4.0	D2	
75-00-3	Chloroethane	ND	10	D2	
67-66-3	Chloroform	ND	4.0	D2	
74-87-3	Chloromethane	ND	10	D2	
156-59-2	cis-1,2-Dichloroethene	ND	4.0	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	D2	
74-95-3	Dibromomethane	ND	4.0	D2	
75-71-8	Dichlorodifluoromethane	ND	10	D2	
100-41-4	Ethylbenzene	360	4.0	D2	E
87-68-3	Hexachlorobutadiene	ND	10	D2	
74-88-4	Iodomethane	ND	20	D2	
98-82-8	Isopropylbenzene	58	4.0	D2	
1634-04-4	Methyl tert-butyl ether	680	10	D2	E
75-09-2	Methylene chloride	ND	10	D2	
91-20-3	Naphthalene	260	4.0	D2	E
104-51-8	n-Butylbenzene	ND	10	D2	
103-65-1	n-Propylbenzene	66	4.0	D2	
99-87-6	p-Isopropyltoluene	ND	4.0	D2	
135-98-8	sec-Butylbenzene	11	10	D2	
100-42-5	Styrene	ND	4.0	D2	
98-06-6	tert-Butylbenzene	ND	10	D2	
127-18-4	Tetrachloroethene	ND	2.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 10 mL
Dilution Factor: 2

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC1AA
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 14:36
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	4.0	D2	
156-60-5	trans-1,2-Dichloroethene	ND	4.0	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	D2	
79-01-6	Trichloroethene	ND	2.0	D2	
75-69-4	Trichlorofluoromethane	ND	10	D2	
108-05-4	Vinyl acetate	ND	50	D2	
75-01-4	Vinyl chloride	ND	2.0	D2	
1330-20-7	Xylenes (total)	56	20	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	D2	
2037-26-5	Toluene-d8	123	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	104	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-515-8A1
Lab Sample ID: D8C200353-009
Lab WorkOrder: KJ0KE1AA
Date/Time Collected: 03/19/08 11:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 18:06
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-515-8A1
Lab Sample ID: D8C200353-009
Lab WorkOrder: KJ0KE1AA
Date/Time Collected: 03/19/08 11:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 18:06
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	3.2	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	4.2	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-515-8A1
Lab Sample ID: D8C200353-009
Lab WorkOrder: KJ0KE1AA
Date/Time Collected: 03/19/08 11:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 18:06
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	95	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJOKG1AA
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 15:14
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	11	2.0		
75-35-4	1,1-Dichloroethane	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	210	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJ0KG1AA
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 15:14
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	7.8	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	14	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	44	2.0		
1634-04-4	Methyl tert-butyl ether	8.1	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	430	2.0		E
104-51-8	n-Butylbenzene	18	5.0		
103-65-1	n-Propylbenzene	57	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	17	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJ0KG1AA
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 15:14
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	2.4	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127		
2037-26-5	Toluene-d8	116	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	116	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031708
Lab Sample ID: D8C200353-012
Lab WorkOrder: KJ0KJ1AA
Date/Time Collected: 03/17/08 07:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:29
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031708
Lab Sample ID: D8C200353-012
Lab WorkOrder: KJ0KJ1AA
Date/Time Collected: 03/17/08 07:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:29
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031708
Lab Sample ID: D8C200353-012
Lab WorkOrder: KJ0KJ1AA
Date/Time Collected: 03/17/08 07:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:29
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	107	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJOKL1AA
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 16:30
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	20	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	7.0	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	40	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJ0KL1AA
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 16:30
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	2.4	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	12	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	8.1	2.0		
1634-04-4	Methyl tert-butyl ether	35	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	84	2.0		E
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	8.4	2.0		
99-87-6	p-Isopropyltoluene	2.7	2.0		
135-98-8	sec-Butylbenzene	5.6	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJ0KL1AA
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 16:30
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	7.2	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	98	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJ0KL2AA
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 16:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	D2	
71-55-6	1,1,1-Trichloroethane	ND	8.0	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	4.0	D2	
75-34-3	1,1-Dichloroethane	20	8.0	D2	
75-35-4	1,1-Dichloroethene	ND	8.0	D2	
563-58-6	1,1-Dichloropropene	ND	8.0	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	20	D2	
96-18-4	1,2,3-Trichloropropane	ND	40	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	20	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	8.0	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	20	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	8.0	D2	
95-50-1	1,2-Dichlorobenzene	ND	4.0	D2	
107-06-2	1,2-Dichloroethane	ND	4.0	D2	
78-87-5	1,2-Dichloropropane	ND	8.0	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	8.0	D2	
541-73-1	1,3-Dichlorobenzene	ND	4.0	D2	
142-28-9	1,3-Dichloropropane	ND	8.0	D2	
106-46-7	1,4-Dichlorobenzene	ND	4.0	D2	
594-20-7	2,2-Dichloropropane	ND	8.0	D2	
78-93-3	2-Butanone (MEK)	ND	40	D2	
95-49-8	2-Chlorotoluene	ND	20	D2	
591-78-6	2-Hexanone	ND	40	D2	
106-43-4	4-Chlorotoluene	ND	20	D2	
108-10-1	4-Methyl-2-pentanone	ND	40	D2	
67-64-1	Acetone	ND	80	D2	
71-43-2	Benzene	40	4.0	D2	
108-86-1	Bromobenzene	ND	20	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJOKL2AA
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 16:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	20	D2	
75-27-4	Bromodichloromethane	ND	4.0	D2	
75-25-2	Bromoform	ND	20	D2	
74-83-9	Bromomethane	ND	20	D2	
75-15-0	Carbon disulfide	ND	20	D2	
56-23-5	Carbon tetrachloride	ND	8.0	D2	
108-90-7	Chlorobenzene	ND	4.0	D2	
124-48-1	Chlorodibromomethane	ND	8.0	D2	
75-00-3	Chloroethane	ND	20	D2	
67-66-3	Chloroform	ND	8.0	D2	
74-87-3	Chloromethane	ND	20	D2	
156-59-2	cis-1,2-Dichloroethene	ND	8.0	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	8.0	D2	
74-95-3	Dibromomethane	ND	8.0	D2	
75-71-8	Dichlorodifluoromethane	ND	20	D2	
100-41-4	Ethylbenzene	11	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	8.2	8.0	D2	
1634-04-4	Methyl tert-butyl ether	34	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	94	8.0	D2	
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	8.1	8.0	D2	
99-87-6	p-Isopropyltoluene	ND	8.0	D2	
135-98-8	sec-Butylbenzene	ND	20	D2	
100-42-5	Styrene	ND	8.0	D2	
98-06-6	tert-Butylbenzene	ND	20	D2	
127-18-4	Tetrachloroethene	ND	4.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJOKL2AA
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 16:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	8.0	D2	
156-60-5	trans-1,2-Dichloroethene	ND	8.0	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	8.0	D2	
79-01-6	Trichloroethene	ND	4.0	D2	
75-69-4	Trichlorofluoromethane	ND	20	D2	
108-05-4	Vinyl acetate	ND	100	D2	
75-01-4	Vinyl chloride	7.0	4.0	D2	
1330-20-7	Xylenes (total)	ND	40	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	96	70	127	D2	
2037-26-5	Toluene-d8	94	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	104	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN1AA
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	5.8	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	2.0	1.0		
108-86-1	Bromobenzene	ND	5.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN1AA
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	2.1	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	95	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	4.3	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN1AA
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:50
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	1.2	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	1.3	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127		
2037-26-5	Toluene-d8	102	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN2AA
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	D2	
71-55-6	1,1,1-Trichloroethane	ND	8.0	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	4.0	D2 M1	
75-34-3	1,1-Dichloroethane	ND	8.0	D2	
75-35-4	1,1-Dichloroethene	ND	8.0	D2	
563-58-6	1,1-Dichloropropene	ND	8.0	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	20	D2	
96-18-4	1,2,3-Trichloropropane	ND	40	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	20	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	8.0	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	20	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	8.0	D2	
95-50-1	1,2-Dichlorobenzene	ND	4.0	D2	
107-06-2	1,2-Dichloroethane	ND	4.0	D2	
78-87-5	1,2-Dichloropropane	ND	8.0	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	8.0	D2	
541-73-1	1,3-Dichlorobenzene	ND	4.0	D2	
142-28-9	1,3-Dichloropropane	ND	8.0	D2	
106-46-7	1,4-Dichlorobenzene	ND	4.0	D2	
594-20-7	2,2-Dichloropropane	ND	8.0	D2	
78-93-3	2-Butanone (MEK)	ND	40	D2	
95-49-8	2-Chlorotoluene	ND	20	D2	
591-78-6	2-Hexanone	ND	40	D2	
106-43-4	4-Chlorotoluene	ND	20	D2	
108-10-1	4-Methyl-2-pentanone	ND	40	D2	
67-64-1	Acetone	ND	80	D2	
71-43-2	Benzene	ND	4.0	D2	
108-86-1	Bromobenzene	ND	20	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN2AA
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	20	D2	
75-27-4	Bromodichloromethane	ND	4.0	D2	
75-25-2	Bromoform	ND	20	D2	
74-83-9	Bromomethane	ND	20	D2	
75-15-0	Carbon disulfide	ND	20	D2	
56-23-5	Carbon tetrachloride	ND	8.0	D2	
108-90-7	Chlorobenzene	ND	4.0	D2	
124-48-1	Chlorodibromomethane	ND	8.0	D2	
75-00-3	Chloroethane	ND	20	D2	
67-66-3	Chloroform	ND	8.0	D2	
74-87-3	Chloromethane	ND	20	D2	
156-59-2	cis-1,2-Dichloroethene	ND	8.0	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	8.0	D2	
74-95-3	Dibromomethane	ND	8.0	D2	
75-71-8	Dichlorodifluoromethane	ND	20	D2	
100-41-4	Ethylbenzene	ND	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	ND	8.0	D2	
1634-04-4	Methyl tert-butyl ether	100	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	ND	8.0	D2	
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	ND	8.0	D2	
99-87-6	p-Isopropyltoluene	ND	8.0	D2	
135-98-8	sec-Butylbenzene	ND	20	D2	
100-42-5	Styrene	ND	8.0	D2	
98-06-6	tert-Butylbenzene	ND	20	D2	
127-18-4	Tetrachloroethene	ND	4.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN2AA
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 09:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	8.0	D2	
156-60-5	trans-1,2-Dichloroethene	ND	8.0	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	8.0	D2	
79-01-6	Trichloroethene	ND	4.0	D2	
75-69-4	Trichlorofluoromethane	ND	20	D2	
108-05-4	Vinyl acetate	ND	100	D2	
75-01-4	Vinyl chloride	ND	4.0	D2	
1330-20-7	Xylenes (total)	ND	40	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	D2	
2037-26-5	Toluene-d8	99	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-105A-8A1
Lab Sample ID: D8C200353-015
Lab WorkOrder: KJ0KT1AA
Date/Time Collected: 03/17/08 09:43
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 17:09
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	51	2.0		
75-35-4	1,1-Dichloroethane	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	16	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-105A-8A1
Lab Sample ID: D8C200353-015
Lab WorkOrder: KJ0KT1AA
Date/Time Collected: 03/17/08 09:43
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 17:09
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	6.4	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	7.6	2.0		
1634-04-4	Methyl tert-butyl ether	28	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	21	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	6.4	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-105A-8A1
Lab Sample ID: D8C200353-015
Lab WorkOrder: KJOKT1AA
Date/Time Collected: 03/17/08 09:43
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 17:09
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	6.9	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	99	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C250000-059B
Lab WorkOrder: KJ5QF1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:31
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C250000-059B
Lab WorkOrder: KJ5QF1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:31
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C250000-059B
Lab WorkOrder: KJ5QF1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:31
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	110	70	127	
2037-26-5	Toluene-d8	101	83	125	
1868-53-7	Dibromofluoromethane	109	77	119	
460-00-4	4-Bromofluorobenzene	101	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I25QK3C

Lot/SDG Number: D8C200353

QC Batch ID: 8085059

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
TB-031908	KJ0J31AA	106	102	109	99					0
ASE-64A-8A1	KJ0J51AA	117	113	109	153 *					1
ASE-63A-8A1	KJ0J61AA	105	102	107	108					0
ASE-63A-8A1	KJ0J62AA	99	105	109	96					0
ASE-39A-8A1	KJ0J71AA	109	109	107	114					0
ASE-39A-8A1	KJ0J72AA	103	100	109	100					0
ASE-38A-8A1	KJ0J81AA	97	111	104	120					0
ASE-38A-8A1	KJ0J82AA	95	104	105	100					0
ASE-116A-8A1	KJ0J91AA	100	105	105	107					0
ASE-116A-8A1	KJ0J92AA	96	103	106	100					0
PL-514-8A1	KJ0KA1AA	102	106	106	109					0
PL-514-8A1	KJ0KA2AA	98	103	107	96					0
ASE-115-8A1	KJ0KC1AA	109	104	109	123					0
PL-515-8A1	KJ0KE1AA	97	102	109	95					0
ASE-57A-8A1	KJ0KG1AA	98	116	105	116					0
TB-031708	KJ0KJ1AA	107	103	109	98					0
ASE-41A-8A1	KJ0KL1AA	98	104	106	99					0
ASE-41A-8A1	KJ0KL2AA	96	104	107	94					0
ASE-92A-8A1	KJ0KN1AA	101	104	106	102					0
ASE-92A-8A1 MS	KJ0KN1AH	105	103	109	98					0
ASE-92A-8A1 MSD	KJ0KN1AJ	103	104	109	99					0
ASE-92A-8A1	KJ0KN2AA	105	103	109	99					0
PL-105A-8A1	KJ0KT1AA	99	99	109	97					0
INTRA-LAB BLANK	KJ5QF1AA	110	101	109	101					0
CHECK SAMPLE	KJ5QF1AC	110	105	110	99					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C250000-059C
Lab WorkOrder: KJ5QF1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:11
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.34	87		72 - 117
Acetone	10.0	7.92	79		48 - 130
Ethylbenzene	5.00	4.16	83		78 - 118
Trichlorofluoromethane	5.00	4.62	92		63 - 135
Hexachlorobutadiene	5.00	4.39	88		73 - 123
2-Hexanone	10.0	7.67	77		57 - 121
Iodomethane	5.00	4.52	90		50 - 150
Isopropylbenzene	5.00	3.82	76		71 - 111
p-Isopropyltoluene	5.00	4.02	80		76 - 113
Methylene chloride	5.00	4.68	94		71 - 119
Naphthalene	5.00	5.05	101		62 - 121
Benzene	5.00	4.29	86		77 - 118
n-Propylbenzene	5.00	4.14	83		76 - 116
Styrene	5.00	4.32	86		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.24	85		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.73	95		73 - 119
Tetrachloroethene	5.00	4.11	82		77 - 117
Toluene	5.00	4.13	83		73 - 120
1,2,3-Trichlorobenzene	5.00	5.24	105		66 - 123
1,2,4-Trichlorobenzene	5.00	5.19	104		73 - 121
1,1,1-Trichloroethane	5.00	4.27	85		78 - 118
1,1,2-Trichloroethane	5.00	4.44	89		76 - 116
Trichloroethene	5.00	4.43	89		78 - 122
1,2,3-Trichloropropane	5.00	4.09	82		72 - 120
1,2,4-Trimethylbenzene	5.00	4.20	84		77 - 117
1,3,5-Trimethylbenzene	5.00	4.09	82		77 - 117
Vinyl acetate	5.00	5.26	105		63 - 124
Vinyl chloride	5.00	4.26	85		49 - 136
Xylenes (total)	15.0	12.6	84		77 - 117

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C250000-059C
Lab WorkOrder: KJ5QF1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:11
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.95	99		58 - 116
Bromobenzene	5.00	4.11	82		75 - 115
Bromochloromethane	5.00	4.54	91		78 - 118
Bromodichloromethane	5.00	4.45	89		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.53	91		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.53	91		77 - 117
2-Butanone (MEK)	10.0	8.58	86		57 - 120
4-Methyl-2-pentanone	10.0	8.20	82		65 - 118
Bromoform	5.00	4.50	90		74 - 121
Bromomethane	5.00	4.20	84		42 - 154
n-Butylbenzene	5.00	4.70	94		76 - 117
sec-Butylbenzene	5.00	4.50	90		80 - 120
tert-Butylbenzene	5.00	4.09	82		76 - 116
Carbon disulfide	5.00	3.43	69		56 - 104
Carbon tetrachloride	5.00	4.39	88		80 - 120
Chlorobenzene	5.00	4.27	85		78 - 118
Chlorodibromomethane	5.00	4.22	84		76 - 116
Chloroethane	5.00	4.39	88		51 - 133
Chloroform	5.00	4.22	84		78 - 118
Chloromethane	5.00	3.92	78		46 - 142
2-Chlorotoluene	5.00	4.22	84		78 - 116
4-Chlorotoluene	5.00	4.23	85		78 - 118
Dibromomethane	5.00	4.68	94		77 - 117
1,2-Dichlorobenzene	5.00	4.32	86		76 - 116
1,3-Dichlorobenzene	5.00	4.12	82		75 - 115
1,4-Dichlorobenzene	5.00	4.27	85		77 - 117
Dichlorodifluoromethane	5.00	4.48	90		56 - 140
1,1-Dichloroethane	5.00	4.25	85		77 - 117
1,2-Dichloroethane	5.00	4.40	88		74 - 120

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C250000-059C
Lab WorkOrder: KJ5QF1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:11
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.05	101		68 - 133
cis-1,2-Dichloroethene	5.00	4.32	86		75 - 115
trans-1,2-Dichloroethene	5.00	4.47	89		80 - 120
1,2-Dichloropropane	5.00	4.28	86		76 - 116
1,3-Dichloropropane	5.00	4.31	86		75 - 115
2,2-Dichloropropane	5.00	4.21	84		72 - 128
1,1-Dichloropropene	5.00	4.39	88		75 - 115
cis-1,3-Dichloropropene	5.00	4.07	81		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	110	70	127	
2037-26-5	Toluene-d8	99	83	125	
1868-53-7	Dibromofluoromethane	110	77	119	
460-00-4	4-Bromofluorobenzene	105	78	118	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
MS Sample Aliquot: 5 mL
MS Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
MS Lab Sample ID: D8C200353-014S
MS Lab WorkOrder: KJ0KN1AH
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:07
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	20.0	0.68	D2	17.4	87		77 - 117
1,1,1-Trichloroethane	20.0	0.64	D2	17.8	89		78 - 118
1,1,2,2-Tetrachloroethane	20.0	0.80	D2	18.4	92		73 - 119
1,1,2-Trichloroethane	20.0	1.3	D2 M1	25.0	125	M1	76 - 116
1,1-Dichloroethane	20.0	0.64	D2	23.5	89		77 - 117
1,1-Dichloroethene	20.0	0.56	D2	20.6	103		68 - 133
1,1-Dichloropropene	20.0	0.60	D2	17.7	89		75 - 115
1,2,3-Trichlorobenzene	20.0	0.72	D2	19.6	98		66 - 123
1,2,3-Trichloropropane	20.0	3.1	D2	17.2	86		72 - 120
1,2,4-Trichlorobenzene	20.0	1.3	D2	19.8	99		73 - 121
1,2,4-Trimethylbenzene	20.0	0.56	D2	18.0	90		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	20.0	6.0	D2	17.9	89		65 - 117
1,2-Dibromoethane (EDB)	20.0	0.72	D2	17.5	88		77 - 117
1,2-Dichlorobenzene	20.0	0.52	D2	17.7	89		76 - 116
1,2-Dichloroethane	20.0	0.52	D2	17.7	88		74 - 120
1,2-Dichloropropane	20.0	0.52	D2	17.5	87		76 - 116
1,3,5-Trimethylbenzene	20.0	0.56	D2	17.3	86		77 - 117
1,3-Dichlorobenzene	20.0	0.64	D2	17.2	86		75 - 115
1,3-Dichloropropane	20.0	0.60	D2	17.0	85		75 - 115
1,4-Dichlorobenzene	20.0	0.64	D2	17.9	89		77 - 117
2,2-Dichloropropane	20.0	0.80	D2	17.4	87		72 - 128
2-Butanone (MEK)	40.0	7.3	D2	33.5	84		57 - 120
2-Chlorotoluene	20.0	0.68	D2	18.1	90		78 - 116
2-Hexanone	40.0	5.6	D2	29.2	73		57 - 121
4-Chlorotoluene	20.0	0.68	D2	18.2	91		78 - 118
4-Methyl-2-pentanone	40.0	4.2	D2	33.6	84		65 - 118
Acetone	40.0	7.6	D2	30.5	76		48 - 130
Benzene	20.0	0.64	D2	19.6	88		77 - 118
Bromobenzene	20.0	0.68	D2	17.9	89		75 - 115

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
MS Sample Aliquot: 5 mL
MS Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
MS Lab Sample ID: D8C200353-014S
MS Lab WorkOrder: KJ0KN1AH
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:07
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	20.0	0.40	D2	18.5	93		78 - 118
Bromodichloromethane	20.0	0.68	D2	18.2	91		78 - 118
Bromoform	20.0	0.76	D2	18.0	90		74 - 121
Bromomethane	20.0	0.84	D2	16.2	81		42 - 154
Carbon disulfide	20.0	1.8	D2	12.8	64		56 - 104
Carbon tetrachloride	20.0	0.76	D2	18.3	91		80 - 120
Chlorobenzene	20.0	0.68	D2	17.0	85		78 - 118
Chlorodibromomethane	20.0	0.68	D2	17.8	89		76 - 116
Chloroethane	20.0	1.6	D2	17.7	89		51 - 133
Chloroform	20.0	0.64	D2	17.7	88		78 - 118
Chloromethane	20.0	1.2	D2	15.8	79		46 - 142
cis-1,2-Dichloroethene	20.0	0.60	D2	20.2	90		75 - 115
cis-1,3-Dichloropropene	20.0	0.64	D2	16.3	82		76 - 116
Dibromomethane	20.0	0.68	D2	18.4	92		77 - 117
Dichlorodifluoromethane	20.0	1.2	D2	17.6	88		56 - 140
Ethylbenzene	20.0	0.64	D2	17.6	88		78 - 118
Hexachlorobutadiene	20.0	0.48	D2	17.0	85		73 - 123
Iodomethane	20.0	0.92	D2	17.3	87		50 - 150
Isopropylbenzene	20.0	0.76	D2	16.0	80		71 - 111
Methyl tert-butyl ether	40.0	100	D2	145	108		58 - 116
Methylene chloride	20.0	1.3	D2	19.8	99		71 - 119
n-Butylbenzene	20.0	0.56	D2	18.9	95		76 - 117
n-Propylbenzene	20.0	0.64	D2	18.3	88		76 - 116
Naphthalene	20.0	0.88	D2	24.5	106		62 - 121
p-Isopropyltoluene	20.0	0.68	D2	17.1	86		76 - 113
sec-Butylbenzene	20.0	0.68	D2	19.4	97		80 - 120
Styrene	20.0	0.68	D2	17.3	86		77 - 117
tert-Butylbenzene	20.0	0.64	D2	17.4	87		76 - 116
Tetrachloroethene	20.0	0.80	D2	17.0	85		77 - 117

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
MS Sample Aliquot: 5 mL
MS Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
MS Lab Sample ID: D8C200353-014S
MS Lab WorkOrder: KJ0KN1AH
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:07
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	20.0	0.68	D2	16.9	84		73 - 120
trans-1,2-Dichloroethene	20.0	0.60	D2	18.4	92		80 - 120
trans-1,3-Dichloropropene	20.0	0.76	D2	17.7	88		72 - 117
Trichloroethene	20.0	0.64	D2	19.5	91		78 - 122
Trichlorofluoromethane	20.0	1.2	D2	19.1	96		63 - 135
Vinyl acetate	20.0	3.8	D2	20.4	102		63 - 124
Vinyl chloride	20.0	1.6	D2	18.0	90		49 - 136
Xylenes (total)	60.0	0.76	D2	50.7	84		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	
460-00-4	4-Bromofluorobenzene	103	78	118	
1868-53-7	Dibromofluoromethane	109	77	119	
2037-26-5	Toluene-d8	98	83	125	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
MSD Sample Aliquot: 5 mL
MSD Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
MSD Lab Sample ID: D8C200353-014D
MSD Lab WorkOrder: KJ0KN1AJ
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:27
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	20.0	0.68	D2	18.3	92	5.4		77 - 117	20
1,1,1-Trichloroethane	20.0	0.64	D2	18.9	94	6.0		78 - 118	20
1,1,2,2-Tetrachloroethane	20.0	0.80	D2	18.9	94	2.9		73 - 119	20
1,1,2-Trichloroethane	20.0	1.3	D2 M1	26.5	133	5.9	M1	76 - 116	21
1,1-Dichloroethane	20.0	0.64	D2	24.4	93	3.7		77 - 117	20
1,1-Dichloroethene	20.0	0.56	D2	22.0	110	6.5		68 - 133	20
1,1-Dichloropropene	20.0	0.60	D2	18.7	93	5.4		75 - 115	21
1,2,3-Trichlorobenzene	20.0	0.72	D2	21.9	109	11		66 - 123	29
1,2,3-Trichloropropane	20.0	3.1	D2	17.5	88	1.7		72 - 120	20
1,2,4-Trichlorobenzene	20.0	1.3	D2	21.8	109	9.7		73 - 121	20
1,2,4-Trimethylbenzene	20.0	0.56	D2	19.0	95	5.5		77 - 117	20
1,2-Dibromo-3-chloroprop	20.0	6.0	D2	19.3	96	7.4		65 - 117	22
1,2-Dibromoethane (EDB)	20.0	0.72	D2	18.4	92	4.8		77 - 117	20
1,2-Dichlorobenzene	20.0	0.52	D2	18.7	94	5.6		76 - 116	20
1,2-Dichloroethane	20.0	0.52	D2	18.1	91	2.6		74 - 120	20
1,2-Dichloropropane	20.0	0.52	D2	18.3	91	4.4		76 - 116	20
1,3,5-Trimethylbenzene	20.0	0.56	D2	18.2	91	5.3		77 - 117	20
1,3-Dichlorobenzene	20.0	0.64	D2	18.5	92	7.4		75 - 115	20
1,3-Dichloropropane	20.0	0.60	D2	18.0	90	5.6		75 - 115	20
1,4-Dichlorobenzene	20.0	0.64	D2	18.6	93	4.2		77 - 117	23
2,2-Dichloropropane	20.0	0.80	D2	18.4	92	5.7		72 - 128	24
2-Butanone (MEK)	40.0	7.3	D2	35.1	88	4.6		57 - 120	32
2-Chlorotoluene	20.0	0.68	D2	18.8	94	4.1		78 - 116	20
2-Hexanone	40.0	5.6	D2	31.1	78	6.2		57 - 121	25
4-Chlorotoluene	20.0	0.68	D2	19.0	95	4.3		78 - 118	20

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
MSD Sample Aliquot: 5 mL
MSD Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
MSD Lab Sample ID: D8C200353-014D
MSD Lab WorkOrder: KJ0KN1AJ
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:27
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	40.0	4.2	D2	33.3	83	1.1		65 - 118	22
Acetone	40.0	7.6	D2	31.3	78	2.6		48 - 130	41
Benzene	20.0	0.64	D2	20.6	93	4.9		77 - 118	20
Bromobenzene	20.0	0.68	D2	18.5	92	3.3		75 - 115	20
Bromochloromethane	20.0	0.40	D2	19.4	97	4.4		78 - 118	20
Bromodichloromethane	20.0	0.68	D2	19.1	96	4.9		78 - 118	20
Bromoform	20.0	0.76	D2	18.1	90	0.61		74 - 121	21
Bromomethane	20.0	0.84	D2	17.1	85	5.4		42 - 154	24
Carbon disulfide	20.0	1.8	D2	14.9	74	15		56 - 104	20
Carbon tetrachloride	20.0	0.76	D2	19.2	96	5.2		80 - 120	21
Chlorobenzene	20.0	0.68	D2	18.4	92	7.4		78 - 118	20
Chlorodibromomethane	20.0	0.68	D2	18.5	93	4.0		76 - 116	20
Chloroethane	20.0	1.6	D2	19.0	95	6.7		51 - 133	25
Chloroform	20.0	0.64	D2	18.3	92	3.4		78 - 118	20
Chloromethane	20.0	1.2	D2	16.5	82	4.1		46 - 142	24
cis-1,2-Dichloroethene	20.0	0.60	D2	21.3	96	5.3		75 - 115	20
cis-1,3-Dichloropropene	20.0	0.64	D2	17.3	87	5.9		76 - 116	20
Dibromomethane	20.0	0.68	D2	19.5	97	5.5		77 - 117	20
Dichlorodifluoromethane	20.0	1.2	D2	19.2	96	8.5		56 - 140	24
Ethylbenzene	20.0	0.64	D2	18.6	93	5.4		78 - 118	26
Hexachlorobutadiene	20.0	0.48	D2	19.0	95	11		73 - 123	20
Iodomethane	20.0	0.92	D2	18.7	94	7.9		50 - 150	20
Isopropylbenzene	20.0	0.76	D2	17.3	86	7.5		71 - 111	20
Methyl tert-butyl ether	40.0	100	D2	142	102	1.7		58 - 116	21
Methylene chloride	20.0	1.3	D2	20.4	102	2.7		71 - 119	20

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8085059
MSD Sample Aliquot: 5 mL
MSD Dilution Factor: 4

Client Sample ID: ASE-92A-8A1
MSD Lab Sample ID: D8C200353-014D
MSD Lab WorkOrder: KJ0KN1AJ
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 10:27
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	20.0	0.56	D2	20.7	103	8.8		76 - 117	21
n-Propylbenzene	20.0	0.64	D2	19.8	96	8.1		76 - 116	20
Naphthalene	20.0	0.88	D2	26.0	114	6.1		62 - 121	32
p-Isopropyltoluene	20.0	0.68	D2	17.8	89	4.2		76 - 113	20
sec-Butylbenzene	20.0	0.68	D2	20.9	105	7.4		80 - 120	21
Styrene	20.0	0.68	D2	18.0	90	4.3		77 - 117	20
tert-Butylbenzene	20.0	0.64	D2	18.5	92	6.2		76 - 116	21
Tetrachloroethene	20.0	0.80	D2	18.6	93	8.7		77 - 117	20
Toluene	20.0	0.68	D2	18.0	90	6.3		73 - 120	20
trans-1,2-Dichloroethene	20.0	0.60	D2	19.6	98	6.3		80 - 120	24
trans-1,3-Dichloropropene	20.0	0.76	D2	18.5	93	4.7		72 - 117	20
Trichloroethene	20.0	0.64	D2	20.7	98	6.2		78 - 122	20
Trichlorofluoromethane	20.0	1.2	D2	20.4	102	6.6		63 - 135	20
Vinyl acetate	20.0	3.8	D2	21.1	105	3.2		63 - 124	24
Vinyl chloride	20.0	1.6	D2	18.4	92	2.0		49 - 136	24
Xylenes (total)	60.0	0.76	D2	54.4	91	7.1		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127	
460-00-4	4-Bromofluorobenzene	104	78	118	
1868-53-7	Dibromofluoromethane	109	77	119	
2037-26-5	Toluene-d8	99	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25OK3C
QC Batch ID: 8085059

Lab File ID: R3106.D
Lab Sample ID: D8C250000-059B
Lab Work Order: KJ5QF1AA
Date/Time Extracted: 03/24/08 07:21
Date/Time Analyzed: 03/24/08 08:31
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
TB-031908	KJ0J31AA	R3106.D	03/24/08	09:10
ASE-64A-8A1	KJ0J51AA	R3111.D	03/24/08	10:46
ASE-63A-8A1	KJ0J61AA	R3113.D	03/24/08	11:25
ASE-63A-8A1	KJ0J62AA	R3133.D	03/24/08	17:47
ASE-39A-8A1	KJ0J71AA	R3115.D	03/24/08	12:03
ASE-39A-8A1	KJ0J72AA	R3116.D	03/24/08	12:22
ASE-38A-8A1	KJ0J81AA	R3117.D	03/24/08	12:41
ASE-38A-8A1	KJ0J82AA	R3118.D	03/24/08	13:00
ASE-116A-8A1	KJ0J91AA	R3119.D	03/24/08	13:19
ASE-116A-8A1	KJ0J92AA	R3120.D	03/24/08	13:38
PL-514-8A1	KJ0KA1AA	R3121.D	03/24/08	13:57
PL-514-8A1	KJ0KA2AA	R3122.D	03/24/08	14:17
ASE-115-8A1	KJ0KC1AA	R3123.D	03/24/08	14:36
PL-515-8A1	KJ0KE1AA	R3134.D	03/24/08	18:06
ASE-57A-8A1	KJ0KG1AA	R3125.D	03/24/08	15:14
TB-031708	KJ0KJ1AA	R3107.D	03/24/08	09:29
ASE-41A-8A1	KJ0KL1AA	R3129.D	03/24/08	16:30
ASE-41A-8A1	KJ0KL2AA	R3130.D	03/24/08	16:50
ASE-92A-8A1	KJ0KN1AA	R3105.D	03/24/08	08:50
ASE-92A-8A1 MS	KJ0KN1AH S	R3109.D	03/24/08	10:07
ASE-92A-8A1 MSD	KJ0KN1AJ D	R3110.D	03/24/08	10:27
ASE-92A-8A1	KJ0KN2AA	R3108.D	03/24/08	09:48
PL-105A-8A1	KJ0KT1AA	R3131.D	03/24/08	17:09
CHECK SAMPLE	KJ5QF1AC C	R3103.D	03/24/08	08:11

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8C200353

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 008, 010, 011 and 016 through 030

Batch: 8087027

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 0.2 mL
Dilution Factor: 100

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC2AA
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:42
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	500	D2	
71-55-6	1,1,1-Trichloroethane	ND	200	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	D2	
79-00-5	1,1,2-Trichloroethane	ND	100	D2	
75-34-3	1,1-Dichloroethane	ND	200	D2	
75-35-4	1,1-Dichloroethene	ND	200	D2	
563-58-6	1,1-Dichloropropene	ND	200	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	500	D2	
96-18-4	1,2,3-Trichloropropane	ND	1000	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	500	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	200	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	500	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	200	D2	
95-50-1	1,2-Dichlorobenzene	ND	100	D2	
107-06-2	1,2-Dichloroethane	ND	100	D2	
78-87-5	1,2-Dichloropropane	ND	200	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	200	D2	
541-73-1	1,3-Dichlorobenzene	ND	100	D2	
142-28-9	1,3-Dichloropropane	ND	200	D2	
106-46-7	1,4-Dichlorobenzene	ND	100	D2	
594-20-7	2,2-Dichloropropane	ND	200	D2	
78-93-3	2-Butanone (MEK)	ND	1000	D2	
95-49-8	2-Chlorotoluene	ND	500	D2	
591-78-6	2-Hexanone	ND	1000	D2	
106-43-4	4-Chlorotoluene	ND	500	D2	
108-10-1	4-Methyl-2-pentanone	ND	1000	D2	
67-64-1	Acetone	ND	2000	D2	
71-43-2	Benzene	2600	100	D2	
108-86-1	Bromobenzene	ND	500	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 0.2 mL
Dilution Factor: 100

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC2AA
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:42
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	500	D2	
75-27-4	Bromodichloromethane	ND	100	D2	
75-25-2	Bromoform	ND	500	D2	
74-83-9	Bromomethane	ND	500	D2	
75-15-0	Carbon disulfide	ND	500	D2	
56-23-5	Carbon tetrachloride	ND	200	D2	
108-90-7	Chlorobenzene	ND	100	D2	
124-48-1	Chlorodibromomethane	ND	200	D2	
75-00-3	Chloroethane	ND	500	D2	
67-66-3	Chloroform	ND	200	D2	
74-87-3	Chloromethane	ND	500	D2	
156-59-2	cis-1,2-Dichloroethene	ND	200	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	200	D2	
74-95-3	Dibromomethane	ND	200	D2	
75-71-8	Dichlorodifluoromethane	ND	500	D2	
100-41-4	Ethylbenzene	570	200	D2	
87-68-3	Hexachlorobutadiene	ND	500	D2	
74-88-4	Iodomethane	ND	1000	D2	
98-82-8	Isopropylbenzene	ND	200	D2	
1634-04-4	Methyl tert-butyl ether	740	500	D2	
75-09-2	Methylene chloride	ND	500	D2	
91-20-3	Naphthalene	280	200	D2	
104-51-8	n-Butylbenzene	ND	500	D2	
103-65-1	n-Propylbenzene	ND	200	D2	
99-87-6	p-Isopropyltoluene	ND	200	D2	
135-98-8	sec-Butylbenzene	ND	500	D2	
100-42-5	Styrene	ND	200	D2	
98-06-6	tert-Butylbenzene	ND	500	D2	
127-18-4	Tetrachloroethene	ND	100	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 0.2 mL
Dilution Factor: 100

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC2AA
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:42
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	200	D2	
156-60-5	trans-1,2-Dichloroethene	ND	200	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	200	D2	
79-01-6	Trichloroethene	ND	100	D2	
75-69-4	Trichlorofluoromethane	ND	500	D2	
108-05-4	Vinyl acetate	ND	2500	D2	
75-01-4	Vinyl chloride	ND	100	D2	
1330-20-7	Xylenes (total)	ND	1000	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	110	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJ0KG2AA
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:01
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	100	D2	
71-55-6	1,1,1-Trichloroethane	ND	40	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	D2	
79-00-5	1,1,2-Trichloroethane	ND	20	D2	
75-34-3	1,1-Dichloroethane	ND	40	D2	
75-35-4	1,1-Dichloroethene	ND	40	D2	
563-58-6	1,1-Dichloropropene	ND	40	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	100	D2	
96-18-4	1,2,3-Trichloropropane	ND	200	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	100	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	40	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	100	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	40	D2	
95-50-1	1,2-Dichlorobenzene	ND	20	D2	
107-06-2	1,2-Dichloroethane	ND	20	D2	
78-87-5	1,2-Dichloropropane	ND	40	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	40	D2	
541-73-1	1,3-Dichlorobenzene	ND	20	D2	
142-28-9	1,3-Dichloropropane	ND	40	D2	
106-46-7	1,4-Dichlorobenzene	ND	20	D2	
594-20-7	2,2-Dichloropropane	ND	40	D2	
78-93-3	2-Butanone (MEK)	ND	200	D2	
95-49-8	2-Chlorotoluene	ND	100	D2	
591-78-6	2-Hexanone	ND	200	D2	
106-43-4	4-Chlorotoluene	ND	100	D2	
108-10-1	4-Methyl-2-pentanone	ND	200	D2	
67-64-1	Acetone	ND	400	D2	
71-43-2	Benzene	720	20	D2	
108-86-1	Bromobenzene	ND	100	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJ0KG2AA
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:01
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	100	D2	
75-27-4	Bromodichloromethane	ND	20	D2	
75-25-2	Bromoform	ND	100	D2	
74-83-9	Bromomethane	ND	100	D2	
75-15-0	Carbon disulfide	ND	100	D2	
56-23-5	Carbon tetrachloride	ND	40	D2	
108-90-7	Chlorobenzene	ND	20	D2	
124-48-1	Chlorodibromomethane	ND	40	D2	
75-00-3	Chloroethane	ND	100	D2	
67-66-3	Chloroform	ND	40	D2	
74-87-3	Chloromethane	ND	100	D2	
156-59-2	cis-1,2-Dichloroethene	ND	40	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	40	D2	
74-95-3	Dibromomethane	ND	40	D2	
75-71-8	Dichlorodifluoromethane	ND	100	D2	
100-41-4	Ethylbenzene	ND	40	D2	
87-68-3	Hexachlorobutadiene	ND	100	D2	
74-88-4	Iodomethane	ND	200	D2	
98-82-8	Isopropylbenzene	48	40	D2	
1634-04-4	Methyl tert-butyl ether	ND	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	400	40	D2	
104-51-8	n-Butylbenzene	ND	100	D2	
103-65-1	n-Propylbenzene	58	40	D2	
99-87-6	p-Isopropyltoluene	ND	40	D2	
135-98-8	sec-Butylbenzene	ND	100	D2	
100-42-5	Styrene	ND	40	D2	
98-06-6	tert-Butylbenzene	ND	100	D2	
127-18-4	Tetrachloroethene	ND	20	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 1 mL
Dilution Factor: 20

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJ0KG2AA
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:01
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	40	D2	
156-60-5	trans-1,2-Dichloroethene	ND	40	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	40	D2	
79-01-6	Trichloroethene	ND	20	D2	
75-69-4	Trichlorofluoromethane	ND	100	D2	
108-05-4	Vinyl acetate	ND	500	D2	
75-01-4	Vinyl chloride	ND	20	D2	
1330-20-7	Xylenes (total)	ND	200	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127	D2	
2037-26-5	Toluene-d8	96	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KHIAA
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:40
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	D2	
71-55-6	1,1,1-Trichloroethane	ND	8.0	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	4.0	D2	
75-34-3	1,1-Dichloroethane	49	8.0	D2	
75-35-4	1,1-Dichloroethene	ND	8.0	D2	
563-58-6	1,1-Dichloropropene	ND	8.0	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	20	D2	
96-18-4	1,2,3-Trichloropropane	ND	40	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	20	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	8.0	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	20	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	8.0	D2	
95-50-1	1,2-Dichlorobenzene	ND	4.0	D2	
107-06-2	1,2-Dichloroethane	ND	4.0	D2	
78-87-5	1,2-Dichloropropane	ND	8.0	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	8.0	D2	
541-73-1	1,3-Dichlorobenzene	ND	4.0	D2	
142-28-9	1,3-Dichloropropane	ND	8.0	D2	
106-46-7	1,4-Dichlorobenzene	ND	4.0	D2	
594-20-7	2,2-Dichloropropane	ND	8.0	D2	
78-93-3	2-Butanone (MEK)	ND	40	D2	
95-49-8	2-Chlorotoluene	ND	20	D2	
591-78-6	2-Hexanone	ND	40	D2	
106-43-4	4-Chlorotoluene	ND	20	D2	
108-10-1	4-Methyl-2-pentanone	ND	40	D2	
67-64-1	Acetone	ND	80	D2	
71-43-2	Benzene	360	4.0	D2	E
108-86-1	Bromobenzene	ND	20	D2	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KH1AA
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:40
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	20	D2	
75-27-4	Bromodichloromethane	ND	4.0	D2	
75-25-2	Bromoform	ND	20	D2	
74-83-9	Bromomethane	ND	20	D2	
75-15-0	Carbon disulfide	ND	20	D2	
56-23-5	Carbon tetrachloride	ND	8.0	D2	
108-90-7	Chlorobenzene	ND	4.0	D2	
124-48-1	Chlorodibromomethane	ND	8.0	D2	
75-00-3	Chloroethane	ND	20	D2	
67-66-3	Chloroform	ND	8.0	D2	
74-87-3	Chloromethane	ND	20	D2	
156-59-2	cis-1,2-Dichloroethene	ND	8.0	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	8.0	D2	
74-95-3	Dibromomethane	ND	8.0	D2	
75-71-8	Dichlorodifluoromethane	ND	20	D2	
100-41-4	Ethylbenzene	12	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	44	8.0	D2	
1634-04-4	Methyl tert-butyl ether	35	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	300	8.0	D2	E
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	56	8.0	D2	
99-87-6	p-Isopropyltoluene	ND	8.0	D2	
135-98-8	sec-Butylbenzene	ND	20	D2	
100-42-5	Styrene	ND	8.0	D2	
98-06-6	tert-Butylbenzene	ND	20	D2	
127-18-4	Tetrachloroethene	ND	4.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KH1AA
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:40
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	8.0	D2	
156-60-5	trans-1,2-Dichloroethene	ND	8.0	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	8.0	D2	
79-01-6	Trichloroethene	ND	4.0	D2	
75-69-4	Trichlorofluoromethane	ND	20	D2	
108-05-4	Vinyl acetate	ND	100	D2	
75-01-4	Vinyl chloride	8.1	4.0	D2	
1330-20-7	Xylenes (total)	ND	40	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127	D2	
2037-26-5	Toluene-d8	108	83	125	D2	
1868-53-7	Dibromofluoromethane	108	77	119	D2	
460-00-4	4-Bromofluorobenzene	107	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KH2AA
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:20
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	D2	
71-55-6	1,1,1-Trichloroethane	ND	20	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	D2	
79-00-5	1,1,2-Trichloroethane	ND	10	D2	
75-34-3	1,1-Dichloroethane	48	20	D2	
75-35-4	1,1-Dichloroethene	ND	20	D2	
563-58-6	1,1-Dichloropropene	ND	20	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	50	D2	
96-18-4	1,2,3-Trichloropropane	ND	100	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	50	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	20	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	50	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	20	D2	
95-50-1	1,2-Dichlorobenzene	ND	10	D2	
107-06-2	1,2-Dichloroethane	ND	10	D2	
78-87-5	1,2-Dichloropropane	ND	20	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	20	D2	
541-73-1	1,3-Dichlorobenzene	ND	10	D2	
142-28-9	1,3-Dichloropropane	ND	20	D2	
106-46-7	1,4-Dichlorobenzene	ND	10	D2	
594-20-7	2,2-Dichloropropane	ND	20	D2	
78-93-3	2-Butanone (MEK)	ND	100	D2	
95-49-8	2-Chlorotoluene	ND	50	D2	
591-78-6	2-Hexanone	ND	100	D2	
106-43-4	4-Chlorotoluene	ND	50	D2	
108-10-1	4-Methyl-2-pentanone	ND	100	D2	
67-64-1	Acetone	ND	200	D2	
71-43-2	Benzene	400	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KH2AA
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:20
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	50	D2	
75-27-4	Bromodichloromethane	ND	10	D2	
75-25-2	Bromoform	ND	50	D2	
74-83-9	Bromomethane	ND	50	D2	
75-15-0	Carbon disulfide	ND	50	D2	
56-23-5	Carbon tetrachloride	ND	20	D2	
108-90-7	Chlorobenzene	ND	10	D2	
124-48-1	Chlorodibromomethane	ND	20	D2	
75-00-3	Chloroethane	ND	50	D2	
67-66-3	Chloroform	ND	20	D2	
74-87-3	Chloromethane	ND	50	D2	
156-59-2	cis-1,2-Dichloroethene	ND	20	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	20	D2	
74-95-3	Dibromomethane	ND	20	D2	
75-71-8	Dichlorodifluoromethane	ND	50	D2	
100-41-4	Ethylbenzene	ND	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	44	20	D2	
1634-04-4	Methyl tert-butyl ether	ND	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	290	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	54	20	D2	
99-87-6	p-Isopropyltoluene	ND	20	D2	
135-98-8	sec-Butylbenzene	ND	50	D2	
100-42-5	Styrene	ND	20	D2	
98-06-6	tert-Butylbenzene	ND	50	D2	
127-18-4	Tetrachloroethene	ND	10	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 2 mL
Dilution Factor: 10

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KH2AA
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:20
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	20	D2	
156-60-5	trans-1,2-Dichloroethene	ND	20	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	20	D2	
79-01-6	Trichloroethene	ND	10	D2	
75-69-4	Trichlorofluoromethane	ND	50	D2	
108-05-4	Vinyl acetate	ND	250	D2	
75-01-4	Vinyl chloride	ND	10	D2	
1330-20-7	Xylenes (total)	ND	100	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127	D2	
2037-26-5	Toluene-d8	100	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	106	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-108A-8A1
Lab Sample ID: D8C200353-016
Lab WorkOrder: KJ0KW1AA
Date/Time Collected: 03/17/08 10:12
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:13
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	23	2.0		
75-35-4	1,1-Dichloroethene	2.2	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	1.2	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-108A-8A1
Lab Sample ID: D8C200353-016
Lab WorkOrder: KJ0KW1AA
Date/Time Collected: 03/17/08 10:12
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:13
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	11	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	2.5	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-108A-8A1
Lab Sample ID: D8C200353-016
Lab WorkOrder: KJ0KW1AA
Date/Time Collected: 03/17/08 10:12
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:13
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	2.0	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	4.2	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	94	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-62A-8A1
Lab Sample ID: D8C200353-017
Lab WorkOrder: KJ0KX1AA
Date/Time Collected: 03/17/08 11:32
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:33
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	4.5	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-62A-8A1
Lab Sample ID: D8C200353-017
Lab WorkOrder: KJ0KX1AA
Date/Time Collected: 03/17/08 11:32
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:33
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	3.5	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-62A-8A1
Lab Sample ID: D8C200353-017
Lab WorkOrder: KJ0KX1AA
Date/Time Collected: 03/17/08 11:32
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:33
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	1.0	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-55A-8A1
Lab Sample ID: D8C200353-018
Lab WorkOrder: KJ0K01AA
Date/Time Collected: 03/17/08 11:05
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:52
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	31	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	8.0	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-55A-8A1
Lab Sample ID: D8C200353-018
Lab WorkOrder: KJ0K01AA
Date/Time Collected: 03/17/08 11:05
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:52
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	6.9	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	10	2.0		
1634-04-4	Methyl tert-butyl ether	16	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	54	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	9.7	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-55A-8A1
Lab Sample ID: D8C200353-018
Lab WorkOrder: KJ0K01AA
Date/Time Collected: 03/17/08 11:05
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 09:52
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	4.1	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-65A-8A1
Lab Sample ID: D8C200353-019
Lab WorkOrder: KJ0K11AA
Date/Time Collected: 03/17/08 12:01
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 10:12
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-65A-8A1
Lab Sample ID: D8C200353-019
Lab WorkOrder: KJ0K11AA
Date/Time Collected: 03/17/08 12:01
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 10:12
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	4.0	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-65A-8A1
Lab Sample ID: D8C200353-019
Lab WorkOrder: KJ0K11AA
Date/Time Collected: 03/17/08 12:01
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 10:12
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	5.6	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	99	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-91A-8A1
Lab Sample ID: D8C200353-020
Lab WorkOrder: KJ0K21AA
Date/Time Collected: 03/17/08 12:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 10:31
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	53	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	33	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-91A-8A1
Lab Sample ID: D8C200353-020
Lab WorkOrder: KJ0K21AA
Date/Time Collected: 03/17/08 12:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 10:31
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	13	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	7.7	2.0		
1634-04-4	Methyl tert-butyl ether	43	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	12	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	6.6	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-91A-8A1
Lab Sample ID: D8C200353-020
Lab WorkOrder: KJ0K21AA
Date/Time Collected: 03/17/08 12:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 10:31
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	4.7	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	101	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-511-8A1
Lab Sample ID: D8C200353-021
Lab WorkOrder: KJ0K31AA
Date/Time Collected: 03/17/08 12:48
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:10
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	50	2.0		
75-35-4	1,1-Dichloroethane	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	32	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-511-8A1
Lab Sample ID: D8C200353-021
Lab WorkOrder: KJ0K31AA
Date/Time Collected: 03/17/08 12:48
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:10
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	12	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	7.2	2.0		
1634-04-4	Methyl tert-butyl ether	44	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	12	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	6.2	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-511-8A1
Lab Sample ID: D8C200353-021
Lab WorkOrder: KJ0K31AA
Date/Time Collected: 03/17/08 12:48
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:10
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	4.4	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127		
2037-26-5	Toluene-d8	100	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-512-8A1
Lab Sample ID: D8C200353-022
Lab WorkOrder: KJ0K41AA
Date/Time Collected: 03/17/08 13:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:29
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-512-8A1
Lab Sample ID: D8C200353-022
Lab WorkOrder: KJ0K41AA
Date/Time Collected: 03/17/08 13:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:29
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-512-8A1
Lab Sample ID: D8C200353-022
Lab WorkOrder: KJ0K41AA
Date/Time Collected: 03/17/08 13:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:29
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	110	77	119		
460-00-4	4-Bromofluorobenzene	99	78	118		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031808
Lab Sample ID: D8C200353-023
Lab WorkOrder: KJ0K51AA
Date/Time Collected: 03/18/08 06:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031808
Lab Sample ID: D8C200353-023
Lab WorkOrder: KJ0K51AA
Date/Time Collected: 03/18/08 06:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: TB-031808
Lab Sample ID: D8C200353-023
Lab WorkOrder: KJ0K51AA
Date/Time Collected: 03/18/08 06:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 11:48
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-53A-8A1
Lab Sample ID: D8C200353-024
Lab WorkOrder: KJ0K61AA
Date/Time Collected: 03/18/08 06:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:08
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-53A-8A1
Lab Sample ID: D8C200353-024
Lab WorkOrder: KJ0K61AA
Date/Time Collected: 03/18/08 06:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:08
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	1.2	1.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-53A-8A1
Lab Sample ID: D8C200353-024
Lab WorkOrder: KJ0K61AA
Date/Time Collected: 03/18/08 06:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:08
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	7.8	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-66A-8A1
Lab Sample ID: D8C200353-025
Lab WorkOrder: KJ0K81AA
Date/Time Collected: 03/18/08 08:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:27
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	2.8	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	8.2	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-66A-8A1
Lab Sample ID: D8C200353-025
Lab WorkOrder: KJ0K81AA
Date/Time Collected: 03/18/08 08:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:27
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	3.5	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	15	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	3.4	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-66A-8A1
Lab Sample ID: D8C200353-025
Lab WorkOrder: KJ0K81AA
Date/Time Collected: 03/18/08 08:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:27
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
Lab Sample ID: D8C200353-026
Lab WorkOrder: KJ0K91AA
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:56
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	M2 R9	
79-00-5	1,1,2-Trichloroethane	ND	1.0	M1	
75-34-3	1,1-Dichloroethane	8.9	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	6.3	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	R5	
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0	M2	
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0	M2	
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10	M2 R9	
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10	M2 R9	
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	3.5	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
Lab Sample ID: D8C200353-026
Lab WorkOrder: KJ0K91AA
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:56
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0	M2	
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	3.9	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0	M2	
74-88-4	Iodomethane	ND	10	M2	
98-82-8	Isopropylbenzene	5.3	2.0	M2	
1634-04-4	Methyl tert-butyl ether	6.5	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	9.8	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	4.6	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
Lab Sample ID: D8C200353-026
Lab WorkOrder: KJ0K91AA
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:56
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	3.5	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127		
2037-26-5	Toluene-d8	105	83	125		
1868-53-7	Dibromofluoromethane	104	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-68A-8A1
Lab Sample ID: D8C200353-027
Lab WorkOrder: KJ0LC1AA
Date/Time Collected: 03/18/08 10:02
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:47
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	16	2.0		
75-35-4	1,1-Dichloroethene	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	9.9	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	2.3	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	3.9	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-68A-8A1
Lab Sample ID: D8C200353-027
Lab WorkOrder: KJ0LC1AA
Date/Time Collected: 03/18/08 10:02
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:47
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	4.0	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	2.6	2.0		
1634-04-4	Methyl tert-butyl ether	50	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	13	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	3.9	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-68A-8A1
Lab Sample ID: D8C200353-027
Lab WorkOrder: KJOLC1AA
Date/Time Collected: 03/18/08 10:02
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 12:47
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	1.3	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	12	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	103	70	127		
2037-26-5	Toluene-d8	111	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	116	78	118		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJ0LDIAA
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:59
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	D2 S1	
71-55-6	1,1,1-Trichloroethane	ND	8.0	D2 S1	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	D2 S1	
79-00-5	1,1,2-Trichloroethane	ND	4.0	D2 S1	
75-34-3	1,1-Dichloroethane	ND	8.0	D2 S1	
75-35-4	1,1-Dichloroethene	ND	8.0	D2 S1	
563-58-6	1,1-Dichloropropene	ND	8.0	D2 S1	
87-61-6	1,2,3-Trichlorobenzene	ND	20	D2 S1	
96-18-4	1,2,3-Trichloropropane	ND	40	D2 S1	
120-82-1	1,2,4-Trichlorobenzene	ND	20	D2 S1	
95-63-6	1,2,4-Trimethylbenzene	460	8.0	D2 S1	E
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	20	D2 S1	
106-93-4	1,2-Dibromoethane (EDB)	ND	8.0	D2 S1	
95-50-1	1,2-Dichlorobenzene	ND	4.0	D2 S1	
107-06-2	1,2-Dichloroethane	ND	4.0	D2 S1	
78-87-5	1,2-Dichloropropane	ND	8.0	D2 S1	
108-67-8	1,3,5-Trimethylbenzene	130	8.0	D2 S1	
541-73-1	1,3-Dichlorobenzene	ND	4.0	D2 S1	
142-28-9	1,3-Dichloropropane	ND	8.0	D2 S1	
106-46-7	1,4-Dichlorobenzene	ND	4.0	D2 S1	
594-20-7	2,2-Dichloropropane	ND	8.0	D2 S1	
78-93-3	2-Butanone (MEK)	ND	40	D2 S1	
95-49-8	2-Chlorotoluene	ND	20	D2 S1	
591-78-6	2-Hexanone	ND	40	D2 S1	
106-43-4	4-Chlorotoluene	ND	20	D2 S1	
108-10-1	4-Methyl-2-pentanone	ND	40	D2 S1	
67-64-1	Acetone	ND	80	D2 S1	
71-43-2	Benzene	59	4.0	D2 S1	
108-86-1	Bromobenzene	ND	20	D2 S1	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJOLDIAA
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:59
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	20	D2 S1	
75-27-4	Bromodichloromethane	ND	4.0	D2 S1	
75-25-2	Bromoform	ND	20	D2 S1	
74-83-9	Bromomethane	ND	20	D2 S1	
75-15-0	Carbon disulfide	ND	20	D2 S1	
56-23-5	Carbon tetrachloride	ND	8.0	D2 S1	
108-90-7	Chlorobenzene	ND	4.0	D2 S1	
124-48-1	Chlorodibromomethane	ND	8.0	D2 S1	
75-00-3	Chloroethane	ND	20	D2 S1	
67-66-3	Chloroform	ND	8.0	D2 S1	
74-87-3	Chloromethane	ND	20	D2 S1	
156-59-2	cis-1,2-Dichloroethene	ND	8.0	D2 S1	
10061-01-5	cis-1,3-Dichloropropene	ND	8.0	D2 S1	
74-95-3	Dibromomethane	ND	8.0	D2 S1	
75-71-8	Dichlorodifluoromethane	ND	20	D2 S1	
100-41-4	Ethylbenzene	180	8.0	D2 S1	
87-68-3	Hexachlorobutadiene	ND	20	D2 S1	
74-88-4	Iodomethane	ND	40	D2 S1	
98-82-8	Isopropylbenzene	76	8.0	D2 S1	
1634-04-4	Methyl tert-butyl ether	ND	20	D2 S1	
75-09-2	Methylene chloride	ND	20	D2 S1	
91-20-3	Naphthalene	100	8.0	D2 S1	
104-51-8	n-Butylbenzene	170	20	D2 S1	
103-65-1	n-Propylbenzene	240	8.0	D2 S1	E
99-87-6	p-Isopropyltoluene	ND	8.0	D2 S1	
135-98-8	sec-Butylbenzene	ND	20	D2 S1	
100-42-5	Styrene	ND	8.0	D2 S1	
98-06-6	tert-Butylbenzene	ND	20	D2 S1	
127-18-4	Tetrachloroethene	ND	4.0	D2 S1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 5 mL
Dilution Factor: 4

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJOLD1AA
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 15:59
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	8.0	D2 S1	
156-60-5	trans-1,2-Dichloroethene	ND	8.0	D2 S1	
10061-02-6	trans-1,3-Dichloropropene	ND	8.0	D2 S1	
79-01-6	Trichloroethene	ND	4.0	D2 S1	
75-69-4	Trichlorofluoromethane	ND	20	D2 S1	
108-05-4	Vinyl acetate	ND	100	D2 S1	
75-01-4	Vinyl chloride	ND	4.0	D2 S1	
1330-20-7	Xylenes (total)	180	40	D2 S1	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	105	70	127	D2	
2037-26-5	Toluene-d8	167	83	125	D2 S1	*
1868-53-7	Dibromofluoromethane	113	77	119	D2	
460-00-4	4-Bromofluorobenzene	519	78	118	D2 S1	*

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 0.5 mL
Dilution Factor: 40

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJ0LD2AA
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 13:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	D2	
71-55-6	1,1,1-Trichloroethane	ND	80	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	40	D2	
79-00-5	1,1,2-Trichloroethane	ND	40	D2	
75-34-3	1,1-Dichloroethane	ND	80	D2	
75-35-4	1,1-Dichloroethene	ND	80	D2	
563-58-6	1,1-Dichloropropene	ND	80	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	200	D2	
96-18-4	1,2,3-Trichloropropane	ND	400	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	200	D2	
95-63-6	1,2,4-Trimethylbenzene	350	80	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	200	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	80	D2	
95-50-1	1,2-Dichlorobenzene	ND	40	D2	
107-06-2	1,2-Dichloroethane	ND	40	D2	
78-87-5	1,2-Dichloropropane	ND	80	D2	
108-67-8	1,3,5-Trimethylbenzene	99	80	D2	
541-73-1	1,3-Dichlorobenzene	ND	40	D2	
142-28-9	1,3-Dichloropropane	ND	80	D2	
106-46-7	1,4-Dichlorobenzene	ND	40	D2	
594-20-7	2,2-Dichloropropane	ND	80	D2	
78-93-3	2-Butanone (MEK)	ND	400	D2	
95-49-8	2-Chlorotoluene	ND	200	D2	
591-78-6	2-Hexanone	ND	400	D2	
106-43-4	4-Chlorotoluene	ND	200	D2	
108-10-1	4-Methyl-2-pentanone	ND	400	D2	
67-64-1	Acetone	ND	800	D2	
71-43-2	Benzene	58	40	D2	
108-86-1	Bromobenzene	ND	200	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 0.5 mL
Dilution Factor: 40

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJ0LD2AA
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 13:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	200	D2	
75-27-4	Bromodichloromethane	ND	40	D2	
75-25-2	Bromoform	ND	200	D2	
74-83-9	Bromomethane	ND	200	D2	
75-15-0	Carbon disulfide	ND	200	D2	
56-23-5	Carbon tetrachloride	ND	80	D2	
108-90-7	Chlorobenzene	ND	40	D2	
124-48-1	Chlorodibromomethane	ND	80	D2	
75-00-3	Chloroethane	ND	200	D2	
67-66-3	Chloroform	ND	80	D2	
74-87-3	Chloromethane	ND	200	D2	
156-59-2	cis-1,2-Dichloroethene	ND	80	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	80	D2	
74-95-3	Dibromomethane	ND	80	D2	
75-71-8	Dichlorodifluoromethane	ND	200	D2	
100-41-4	Ethylbenzene	170	80	D2	
87-68-3	Hexachlorobutadiene	ND	200	D2	
74-88-4	Iodomethane	ND	400	D2	
98-82-8	Isopropylbenzene	ND	80	D2	
1634-04-4	Methyl tert-butyl ether	ND	200	D2	
75-09-2	Methylene chloride	ND	200	D2	
91-20-3	Naphthalene	580	80	D2	
104-51-8	n-Butylbenzene	ND	200	D2	
103-65-1	n-Propylbenzene	130	80	D2	
99-87-6	p-Isopropyltoluene	ND	80	D2	
135-98-8	sec-Butylbenzene	ND	200	D2	
100-42-5	Styrene	ND	80	D2	
98-06-6	tert-Butylbenzene	ND	200	D2	
127-18-4	Tetrachloroethene	ND	40	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 0.5 mL
Dilution Factor: 40

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJ0LD2AA
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 13:25
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	80	D2	
156-60-5	trans-1,2-Dichloroethene	ND	80	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	80	D2	
79-01-6	Trichloroethene	ND	40	D2	
75-69-4	Trichlorofluoromethane	ND	200	D2	
108-05-4	Vinyl acetate	ND	1000	D2	
75-01-4	Vinyl chloride	ND	40	D2	
1330-20-7	Xylenes (total)	ND	400	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	101	70	127	D2	
2037-26-5	Toluene-d8	99	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	110	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJOLF1AA
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 13:44
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	8.2	2.0		
75-35-4	1,1-Dichloroethane	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	29	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	6.2	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	120	1.0		E
108-86-1	Bromobenzene	ND	5.0		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJ0LF1AA
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 13:44
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	26	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	5.2	2.0		
1634-04-4	Methyl tert-butyl ether	35	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	29	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	6.2	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJ0LF1AA
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 13:44
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	8.0	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	24	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127		
2037-26-5	Toluene-d8	104	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 4 mL
Dilution Factor: 5

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJOLF2AA
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:04
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	25	D2	
71-55-6	1,1,1-Trichloroethane	ND	10	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	D2	
79-00-5	1,1,2-Trichloroethane	ND	5.0	D2	
75-34-3	1,1-Dichloroethane	ND	10	D2	
75-35-4	1,1-Dichloroethene	ND	10	D2	
563-58-6	1,1-Dichloropropene	ND	10	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	25	D2	
96-18-4	1,2,3-Trichloropropane	ND	50	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	25	D2	
95-63-6	1,2,4-Trimethylbenzene	28	10	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	25	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	10	D2	
95-50-1	1,2-Dichlorobenzene	ND	5.0	D2	
107-06-2	1,2-Dichloroethane	ND	5.0	D2	
78-87-5	1,2-Dichloropropane	ND	10	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	10	D2	
541-73-1	1,3-Dichlorobenzene	ND	5.0	D2	
142-28-9	1,3-Dichloropropane	ND	10	D2	
106-46-7	1,4-Dichlorobenzene	ND	5.0	D2	
594-20-7	2,2-Dichloropropane	ND	10	D2	
78-93-3	2-Butanone (MEK)	ND	50	D2	
95-49-8	2-Chlorotoluene	ND	25	D2	
591-78-6	2-Hexanone	ND	50	D2	
106-43-4	4-Chlorotoluene	ND	25	D2	
108-10-1	4-Methyl-2-pentanone	ND	50	D2	
67-64-1	Acetone	ND	100	D2	
71-43-2	Benzene	170	5.0	D2	
108-86-1	Bromobenzene	ND	25	D2	

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Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 4 mL
Dilution Factor: 5

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJOLF2AA
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:04
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	25	D2	
75-27-4	Bromodichloromethane	ND	5.0	D2	
75-25-2	Bromoform	ND	25	D2	
74-83-9	Bromomethane	ND	25	D2	
75-15-0	Carbon disulfide	ND	25	D2	
56-23-5	Carbon tetrachloride	ND	10	D2	
108-90-7	Chlorobenzene	ND	5.0	D2	
124-48-1	Chlorodibromomethane	ND	10	D2	
75-00-3	Chloroethane	ND	25	D2	
67-66-3	Chloroform	ND	10	D2	
74-87-3	Chloromethane	ND	25	D2	
156-59-2	cis-1,2-Dichloroethene	ND	10	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	10	D2	
74-95-3	Dibromomethane	ND	10	D2	
75-71-8	Dichlorodifluoromethane	ND	25	D2	
100-41-4	Ethylbenzene	25	10	D2	
87-68-3	Hexachlorobutadiene	ND	25	D2	
74-88-4	Iodomethane	ND	50	D2	
98-82-8	Isopropylbenzene	ND	10	D2	
1634-04-4	Methyl tert-butyl ether	35	25	D2	
75-09-2	Methylene chloride	ND	25	D2	
91-20-3	Naphthalene	37	10	D2	
104-51-8	n-Butylbenzene	ND	25	D2	
103-65-1	n-Propylbenzene	ND	10	D2	
99-87-6	p-Isopropyltoluene	ND	10	D2	
135-98-8	sec-Butylbenzene	ND	25	D2	
100-42-5	Styrene	ND	10	D2	
98-06-6	tert-Butylbenzene	ND	25	D2	
127-18-4	Tetrachloroethene	ND	5.0	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 4 mL
Dilution Factor: 5

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJOLF2AA
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:04
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	10	D2	
156-60-5	trans-1,2-Dichloroethene	ND	10	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	10	D2	
79-01-6	Trichloroethene	7.9	5.0	D2	
75-69-4	Trichlorofluoromethane	ND	25	D2	
108-05-4	Vinyl acetate	ND	120	D2	
75-01-4	Vinyl chloride	ND	5.0	D2	
1330-20-7	Xylenes (total)	ND	50	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127	D2	
2037-26-5	Toluene-d8	95	83	125	D2	
1868-53-7	Dibromofluoromethane	108	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-513-8A1
Lab Sample ID: D8C200353-030
Lab WorkOrder: KJ0LG1AA
Date/Time Collected: 03/18/08 07:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:23
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0		
71-55-6	1,1,1-Trichloroethane	ND	2.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0		
79-00-5	1,1,2-Trichloroethane	ND	1.0		
75-34-3	1,1-Dichloroethane	ND	2.0		
75-35-4	1,1-Dichloroethane	ND	2.0		
563-58-6	1,1-Dichloropropene	ND	2.0		
87-61-6	1,2,3-Trichlorobenzene	ND	5.0		
96-18-4	1,2,3-Trichloropropane	ND	10		
120-82-1	1,2,4-Trichlorobenzene	ND	5.0		
95-63-6	1,2,4-Trimethylbenzene	ND	2.0		
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0		
106-93-4	1,2-Dibromoethane (EDB)	ND	2.0		
95-50-1	1,2-Dichlorobenzene	ND	1.0		
107-06-2	1,2-Dichloroethane	ND	1.0		
78-87-5	1,2-Dichloropropane	ND	2.0		
108-67-8	1,3,5-Trimethylbenzene	ND	2.0		
541-73-1	1,3-Dichlorobenzene	ND	1.0		
142-28-9	1,3-Dichloropropane	ND	2.0		
106-46-7	1,4-Dichlorobenzene	ND	1.0		
594-20-7	2,2-Dichloropropane	ND	2.0		
78-93-3	2-Butanone (MEK)	ND	10		
95-49-8	2-Chlorotoluene	ND	5.0		
591-78-6	2-Hexanone	ND	10		
106-43-4	4-Chlorotoluene	ND	5.0		
108-10-1	4-Methyl-2-pentanone	ND	10		
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-513-8A1
Lab Sample ID: D8C200353-030
Lab WorkOrder: KJ0LG1AA
Date/Time Collected: 03/18/08 07:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:23
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	5.0		
75-27-4	Bromodichloromethane	ND	1.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	5.0		
75-15-0	Carbon disulfide	ND	5.0		
56-23-5	Carbon tetrachloride	ND	2.0		
108-90-7	Chlorobenzene	ND	1.0		
124-48-1	Chlorodibromomethane	ND	2.0		
75-00-3	Chloroethane	ND	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	ND	2.0		
10061-01-5	cis-1,3-Dichloropropene	ND	2.0		
74-95-3	Dibromomethane	ND	2.0		
75-71-8	Dichlorodifluoromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	ND	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	ND	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID: PL-513-8A1
Lab Sample ID: D8C200353-030
Lab WorkOrder: KJ0LG1AA
Date/Time Collected: 03/18/08 07:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 14:23
Instrument ID: R1

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	2.0		
156-60-5	trans-1,2-Dichloroethene	ND	2.0		
10061-02-6	trans-1,3-Dichloropropene	ND	2.0		
79-01-6	Trichloroethene	ND	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	ND	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	99	70	127		
2037-26-5	Toluene-d8	95	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C270000-027B
Lab WorkOrder: KJ9NP1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.19	2.0	
67-64-1	Acetone	ND	1.9	20	
100-41-4	Ethylbenzene	ND	0.16	2.0	
75-69-4	Trichlorofluoromethane	ND	0.29	5.0	
87-68-3	Hexachlorobutadiene	ND	0.12	5.0	
591-78-6	2-Hexanone	ND	1.4	10	
74-88-4	Iodomethane	ND	0.23	10	
98-82-8	Isopropylbenzene	ND	0.19	2.0	
99-87-6	p-Isopropyltoluene	ND	0.17	2.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	1.0	10	
91-20-3	Naphthalene	ND	0.22	2.0	
71-43-2	Benzene	ND	0.16	1.0	
103-65-1	n-Propylbenzene	ND	0.16	2.0	
100-42-5	Styrene	ND	0.17	2.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.17	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	1.0	
127-18-4	Tetrachloroethene	ND	0.20	1.0	
108-88-3	Toluene	ND	0.17	2.0	
87-61-6	1,2,3-Trichlorobenzene	ND	0.18	5.0	
120-82-1	1,2,4-Trichlorobenzene	ND	0.32	5.0	
71-55-6	1,1,1-Trichloroethane	ND	0.16	2.0	
79-00-5	1,1,2-Trichloroethane	ND	0.32	1.0	
79-01-6	Trichloroethene	ND	0.16	1.0	
96-18-4	1,2,3-Trichloropropane	ND	0.77	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	2.0	
108-67-8	1,3,5-Trimethylbenzene	ND	0.14	2.0	
108-05-4	Vinyl acetate	ND	0.94	25	
75-01-4	Vinyl chloride	ND	0.40	1.0	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C270000-027B
Lab WorkOrder: KJ9NP1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
1330-20-7	Xylenes (total)	ND	0.19	10	
1634-04-4	Methyl tert-butyl ether	ND	0.25	5.0	
108-86-1	Bromobenzene	ND	0.17	5.0	
74-97-5	Bromochloromethane	ND	0.10	5.0	
75-27-4	Bromodichloromethane	ND	0.17	1.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1.5	5.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	0.18	2.0	
78-93-3	2-Butanone (MEK)	ND	1.8	10	
75-25-2	Bromoform	ND	0.19	5.0	
74-83-9	Bromomethane	ND	0.21	5.0	
104-51-8	n-Butylbenzene	ND	0.14	5.0	
135-98-8	sec-Butylbenzene	ND	0.17	5.0	
98-06-6	tert-Butylbenzene	ND	0.16	5.0	
75-15-0	Carbon disulfide	ND	0.45	5.0	
56-23-5	Carbon tetrachloride	ND	0.19	2.0	
108-90-7	Chlorobenzene	ND	0.17	1.0	
124-48-1	Chlorodibromomethane	ND	0.17	2.0	
75-00-3	Chloroethane	ND	0.41	5.0	
67-66-3	Chloroform	ND	0.16	2.0	
74-87-3	Chloromethane	ND	0.30	5.0	
95-49-8	2-Chlorotoluene	ND	0.17	5.0	
106-43-4	4-Chlorotoluene	ND	0.17	5.0	
74-95-3	Dibromomethane	ND	0.17	2.0	
95-50-1	1,2-Dichlorobenzene	ND	0.13	1.0	
541-73-1	1,3-Dichlorobenzene	ND	0.16	1.0	
106-46-7	1,4-Dichlorobenzene	ND	0.16	1.0	
75-71-8	Dichlorodifluoromethane	ND	0.31	5.0	
75-34-3	1,1-Dichloroethane	ND	0.16	2.0	
107-06-2	1,2-Dichloroethane	ND	0.13	1.0	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C270000-027B
Lab WorkOrder: KJ9NP1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:34
Instrument ID: R1

CAS No.	Analyte	Conc.	MDL	RL	Q
75-35-4	1,1-Dichloroethene	ND	0.14	2.0	
156-59-2	cis-1,2-Dichloroethene	ND	0.15	2.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.15	2.0	
78-87-5	1,2-Dichloropropane	ND	0.13	2.0	
142-28-9	1,3-Dichloropropane	ND	0.15	2.0	
594-20-7	2,2-Dichloropropane	ND	0.20	2.0	
563-58-6	1,1-Dichloropropene	ND	0.15	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	0.16	2.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	
2037-26-5	Toluene-d8	99	83	125	
1868-53-7	Dibromofluoromethane	109	77	119	
460-00-4	4-Bromofluorobenzene	99	78	118	

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I25OK3C

Lot/SDG Number: D8C200353

QC Batch ID: 8087027

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-55A-8A1	KJ0K01AA	100	105	107	101					0
ASE-65A-8A1	KJ0K11AA	102	105	109	99					0
ASE-91A-8A1	KJ0K21AA	102	104	108	101					0
PL-511A-8A1	KJ0K31AA	104	103	109	100					0
PL-512A-8A1	KJ0K41AA	101	99	110	93					0
TB-031808	KJ0K51AA	101	102	109	93					0
ASE-53A-8A1	KJ0K61AA	102	103	109	97					0
ASE-66A-8A1	KJ0K81AA	99	103	108	97					0
ASE-20A-8A1	KJ0K91AA	97	104	104	105					0
ASE-20A-8A1 MS	KJ0K91AD	91	103	101	108					0
ASE-20A-8A1 MSD	KJ0K91AE	100	105	108	102					0
ASE-115-8A1	KJ0KC2AA	101	102	110	97					0
ASE-57A-8A1	KJ0KG2AA	100	101	109	96					0
ASE-56A-8A1	KJ0KH1AA	104	107	108	108					0
ASE-56A-8A1	KJ0KH2AA	102	106	109	100					0
ASE-108A-8A1	KJ0KW1AA	94	101	105	100					0
ASE-62A-8A1	KJ0KX1AA	99	101	105	98					0
ASE-68A-8A1	KJ0LC1AA	103	116	109	111					0
ASE-51A-8A1	KJ0LD1AA	105	519 *	113	167 *					2
ASE-51A-8A1	KJ0LD2AA	101	110	109	99					0
ASE-52A-8A1	KJ0LF1AA	102	105	109	104					0
ASE-52A-8A1	KJ0LF2AA	99	101	108	95					0
PL-513-8A1	KJ0LG1AA	99	102	109	95					0
INTRA-LAB BLANK	KJ9NP1AA	109	99	109	99					0
CHECK SAMPLE	KJ9NP1AC	109	105	110	97					0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	70	127
SRG 2	4-Bromofluorobenzene	78	118
SRG 3	Dibromofluoromethane	77	119
SRG 4	Toluene-d8	83	125

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C270000-027C
Lab WorkOrder: KJ9NP1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.55	91		72 - 117
Acetone	10.0	6.69	67		48 - 130
Ethylbenzene	5.00	4.37	87		78 - 118
Trichlorofluoromethane	5.00	5.19	104		63 - 135
Hexachlorobutadiene	5.00	4.81	96		73 - 123
2-Hexanone	10.0	6.78	68		57 - 121
Iodomethane	5.00	4.75	95		50 - 150
Isopropylbenzene	5.00	4.07	81		71 - 111
p-Isopropyltoluene	5.00	4.47	89		76 - 113
Methylene chloride	5.00	5.10	102		71 - 119
Naphthalene	5.00	5.06	101		62 - 121
Benzene	5.00	4.42	88		77 - 118
n-Propylbenzene	5.00	4.52	90		76 - 116
Styrene	5.00	4.37	87		77 - 117
1,1,1,2-Tetrachloroethane	5.00	4.49	90		77 - 117
1,1,2,2-Tetrachloroethane	5.00	4.66	93		73 - 119
Tetrachloroethene	5.00	4.31	86		77 - 117
Toluene	5.00	4.27	85		73 - 120
1,2,3-Trichlorobenzene	5.00	5.19	104		66 - 123
1,2,4-Trichlorobenzene	5.00	5.28	106		73 - 121
1,1,1-Trichloroethane	5.00	4.70	94		78 - 118
1,1,2-Trichloroethane	5.00	4.47	89		76 - 116
Trichloroethene	5.00	4.77	95		78 - 122
1,2,3-Trichloropropane	5.00	4.11	82		72 - 120
1,2,4-Trimethylbenzene	5.00	4.60	92		77 - 117
1,3,5-Trimethylbenzene	5.00	4.49	90		77 - 117
Vinyl acetate	5.00	4.81	96		63 - 124
Vinyl chloride	5.00	4.68	94		49 - 136
Xylenes (total)	15.0	13.2	88		77 - 117

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C270000-027C
Lab WorkOrder: KJ9NP1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.41	94		58 - 116
Bromobenzene	5.00	4.45	89		75 - 115
Bromochloromethane	5.00	4.62	92		78 - 118
Bromodichloromethane	5.00	4.59	92		78 - 118
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.14	83		65 - 117
1,2-Dibromoethane (EDB)	5.00	4.59	92		77 - 117
2-Butanone (MEK)	10.0	7.29	73		57 - 120
4-Methyl-2-pentanone	10.0	7.41	74		65 - 118
Bromoform	5.00	4.60	92		74 - 121
Bromomethane	5.00	4.36	87		42 - 154
n-Butylbenzene	5.00	5.22	104		76 - 117
sec-Butylbenzene	5.00	4.93	99		80 - 120
tert-Butylbenzene	5.00	4.52	90		76 - 116
Carbon disulfide	5.00	3.59	72		56 - 104
Carbon tetrachloride	5.00	4.80	96		80 - 120
Chlorobenzene	5.00	4.39	88		78 - 118
Chlorodibromomethane	5.00	4.52	90		76 - 116
Chloroethane	5.00	4.64	93		51 - 133
Chloroform	5.00	4.42	88		78 - 118
Chloromethane	5.00	4.14	83		46 - 142
2-Chlorotoluene	5.00	4.55	91		78 - 116
4-Chlorotoluene	5.00	4.64	93		78 - 118
Dibromomethane	5.00	4.64	93		77 - 117
1,2-Dichlorobenzene	5.00	4.62	92		76 - 116
1,3-Dichlorobenzene	5.00	4.54	91		75 - 115
1,4-Dichlorobenzene	5.00	4.59	92		77 - 117
Dichlorodifluoromethane	5.00	4.74	95		56 - 140
1,1-Dichloroethane	5.00	4.39	88		77 - 117
1,2-Dichloroethane	5.00	4.52	90		74 - 120

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
Sample Aliquot: 20 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C270000-027C
Lab WorkOrder: KJ9NP1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:15
Instrument ID: R1

Analyte	True	Found	%Rec	Q	Limits
1,1-Dichloroethene	5.00	5.50	110		68 - 133
cis-1,2-Dichloroethene	5.00	4.42	88		75 - 115
trans-1,2-Dichloroethene	5.00	4.72	94		80 - 120
1,2-Dichloropropane	5.00	4.39	88		76 - 116
1,3-Dichloropropane	5.00	4.24	85		75 - 115
2,2-Dichloropropane	5.00	4.51	90		72 - 128
1,1-Dichloropropene	5.00	4.61	92		75 - 115
cis-1,3-Dichloropropene	5.00	4.19	84		76 - 116

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	
2037-26-5	Toluene-d8	97	83	125	
1868-53-7	Dibromofluoromethane	110	77	119	
460-00-4	4-Bromofluorobenzene	105	78	118	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MS Lab Sample ID: D8C200353-026S
MS Lab WorkOrder: KJ0K91AD
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 08:35
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.32	86		77 - 117
1,1,1-Trichloroethane	5.00	0.16		4.70	94		78 - 118
1,1,2,2-Tetrachloroethane	5.00	0.20	M2 R9	3.43	69	M2	73 - 119
1,1,2-Trichloroethane	5.00	0.32	M1	21.4	429	M1	76 - 116
1,1-Dichloroethane	5.00	8.9		13.6	93		77 - 117
1,1-Dichloroethene	5.00	0.14		5.63	113		68 - 133
1,1-Dichloropropene	5.00	0.15		4.78	96		75 - 115
1,2,3-Trichlorobenzene	5.00	0.18		3.37	67		66 - 123
1,2,3-Trichloropropane	5.00	0.77		4.79	96		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		3.79	76		73 - 121
1,2,4-Trimethylbenzene	5.00	6.3		11.8	110		77 - 117
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5	R5	3.55	71		65 - 117
1,2-Dibromoethane (EDB)	5.00	0.18	M2	3.79	76	M2	77 - 117
1,2-Dichlorobenzene	5.00	0.13		4.39	88		76 - 116
1,2-Dichloroethane	5.00	0.13		3.98	80		74 - 120
1,2-Dichloropropane	5.00	0.13		4.18	84		76 - 116
1,3,5-Trimethylbenzene	5.00	0.14		7.13	110		77 - 117
1,3-Dichlorobenzene	5.00	0.16		4.49	90		75 - 115
1,3-Dichloropropane	5.00	0.15	M2	3.71	74	M2	75 - 115
1,4-Dichlorobenzene	5.00	0.16		4.61	92		77 - 117
2,2-Dichloropropane	5.00	0.20		4.99	100		72 - 128
2-Butanone (MEK)	10.0	1.8	M2 R9	4.53	45	M2	57 - 120
2-Chlorotoluene	5.00	0.17		5.32	106		78 - 116
2-Hexanone	10.0	1.4	M2 R9	5.51	55	M2	57 - 121
4-Chlorotoluene	5.00	0.17		5.21	104		78 - 118
4-Methyl-2-pentanone	10.0	1.0		5.88	59	M2	65 - 118
Acetone	10.0	1.9		5.13	51		48 - 130
Benzene	5.00	3.5		7.98	91		77 - 118
Bromobenzene	5.00	0.17		4.91	98		75 - 115

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MS Lab Sample ID: D8C200353-026S
MS Lab WorkOrder: KJ0K91AD
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 08:35
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		3.99	80		78 - 118
Bromodichloromethane	5.00	0.17		4.36	87		78 - 118
Bromoform	5.00	0.19	M2	3.62	72	M2	74 - 121
Bromomethane	5.00	0.21		3.58	72		42 - 154
Carbon disulfide	5.00	0.45		3.62	72		56 - 104
Carbon tetrachloride	5.00	0.19		4.84	97		80 - 120
Chlorobenzene	5.00	0.17		4.48	90		78 - 118
Chlorodibromomethane	5.00	0.17		4.10	82		76 - 116
Chloroethane	5.00	0.41		4.71	94		51 - 133
Chloroform	5.00	0.16		4.34	87		78 - 118
Chloromethane	5.00	0.30		3.64	73		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.93	90		75 - 115
cis-1,3-Dichloropropene	5.00	0.16		3.94	79		76 - 116
Dibromomethane	5.00	0.17		3.83	77		77 - 117
Dichlorodifluoromethane	5.00	0.31		4.35	87		56 - 140
Ethylbenzene	5.00	3.9		8.84	98		78 - 118
Hexachlorobutadiene	5.00	0.12	M2	4.00	80		73 - 123
Iodomethane	5.00	0.23	M2	4.33	87		50 - 150
Isopropylbenzene	5.00	5.3	M2	9.61	87		71 - 111
Methyl tert-butyl ether	10.0	6.5		13.6	71		58 - 116
Methylene chloride	5.00	0.32		4.94	99		71 - 119
n-Butylbenzene	5.00	0.14		7.34	100		76 - 117
n-Propylbenzene	5.00	4.6		10.4	116		76 - 116
Naphthalene	5.00	9.8		13.4	71		62 - 121
p-Isopropyltoluene	5.00	0.17		5.20	93		76 - 113
sec-Butylbenzene	5.00	0.17		10.3	113		80 - 120
Styrene	5.00	0.17		4.28	86		77 - 117
tert-Butylbenzene	5.00	0.16		6.09	102		76 - 116
Tetrachloroethene	5.00	0.20		4.94	99		77 - 117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
MS Sample Aliquot: 20 mL
MS Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MS Lab Sample ID: D8C200353-026S
MS Lab WorkOrder: KJ0K91AD
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 08:35
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Toluene	5.00	0.17		4.88	93		73 - 120
trans-1,2-Dichloroethene	5.00	0.15		4.74	95		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.03	81		72 - 117
Trichloroethene	5.00	0.16		5.53	97		78 - 122
Trichlorofluoromethane	5.00	0.29		4.96	99		63 - 135
Vinyl acetate	5.00	0.94		3.88	78		63 - 124
Vinyl chloride	5.00	3.5		6.84	67		49 - 136
Xylenes (total)	15.0	0.19		15.6	92		77 - 117

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	91	70	127	
460-00-4	4-Bromofluorobenzene	103	78	118	
1868-53-7	Dibromofluoromethane	101	77	119	
2037-26-5	Toluene-d8	108	83	125	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MSD Lab Sample ID: D8C200353-026D
MSD Lab WorkOrder: KJ0K91AE
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 08:54
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.58	92	5.9		77 - 117	20
1,1,1-Trichloroethane	5.00	0.16		4.71	94	0.21		78 - 118	20
1,1,2,2-Tetrachloroethane	5.00	0.20	M2 R9	4.34	87	23	R9	73 - 119	20
1,1,2-Trichloroethane	5.00	0.32	M1	19.4	388	9.9	M1	76 - 116	21
1,1-Dichloroethane	5.00	8.9		13.1	83	3.6		77 - 117	20
1,1-Dichloroethene	5.00	0.14		5.47	109	2.8		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.66	93	2.6		75 - 115	21
1,2,3-Trichlorobenzene	5.00	0.18		3.67	73	8.6		66 - 123	29
1,2,3-Trichloropropane	5.00	0.77		5.34	107	11		72 - 120	20
1,2,4-Trichlorobenzene	5.00	0.32		3.88	78	2.4		73 - 121	20
1,2,4-Trimethylbenzene	5.00	6.3		10.6	85	11		77 - 117	20
1,2-Dibromo-3-chloroprop	5.00	1.5	R5	4.58	92	25	R5	65 - 117	22
1,2-Dibromoethane (EDB)	5.00	0.18	M2	4.34	87	14		77 - 117	20
1,2-Dichlorobenzene	5.00	0.13		4.63	93	5.2		76 - 116	20
1,2-Dichloroethane	5.00	0.13		4.43	89	11		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.55	91	8.4		76 - 116	20
1,3,5-Trimethylbenzene	5.00	0.14		6.82	103	4.5		77 - 117	20
1,3-Dichlorobenzene	5.00	0.16		4.53	91	0.95		75 - 115	20
1,3-Dichloropropane	5.00	0.15	M2	4.12	82	10		75 - 115	20
1,4-Dichlorobenzene	5.00	0.16		4.67	93	1.2		77 - 117	23
2,2-Dichloropropane	5.00	0.20		4.87	97	2.5		72 - 128	24
2-Butanone (MEK)	10.0	1.8	M2 R9	6.77	68	40	R9	57 - 120	32
2-Chlorotoluene	5.00	0.17		4.98	100	6.5		78 - 116	20
2-Hexanone	10.0	1.4	M2 R9	8.13	81	38	R9	57 - 121	25
4-Chlorotoluene	5.00	0.17		5.15	103	1.3		78 - 118	20

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MSD Lab Sample ID: D8C200353-026D
MSD Lab WorkOrder: KJ0K91AE
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 08:54
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	1.0		7.31	73	22		65 - 118	22
Acetone	10.0	1.9		5.03	50	1.9		48 - 130	41
Benzene	5.00	3.5		7.92	89	0.77		77 - 118	20
Bromobenzene	5.00	0.17		4.99	100	1.6		75 - 115	20
Bromochloromethane	5.00	0.10		4.61	92	14		78 - 118	20
Bromodichloromethane	5.00	0.17		4.80	96	9.6		78 - 118	20
Bromoform	5.00	0.19	M2	4.19	84	15		74 - 121	21
Bromomethane	5.00	0.21		4.15	83	15		42 - 154	24
Carbon disulfide	5.00	0.45		3.82	76	5.4		56 - 104	20
Carbon tetrachloride	5.00	0.19		4.76	95	1.7		80 - 120	21
Chlorobenzene	5.00	0.17		4.49	90	0.20		78 - 118	20
Chlorodibromomethane	5.00	0.17		4.59	92	11		76 - 116	20
Chloroethane	5.00	0.41		4.88	98	3.4		51 - 133	25
Chloroform	5.00	0.16		4.51	90	3.8		78 - 118	20
Chloromethane	5.00	0.30		3.69	74	1.2		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		5.10	94	3.3		75 - 115	20
cis-1,3-Dichloropropene	5.00	0.16		4.18	84	6.0		76 - 116	20
Dibromomethane	5.00	0.17		4.62	92	19		77 - 117	20
Dichlorodifluoromethane	5.00	0.31		4.59	92	5.3		56 - 140	24
Ethylbenzene	5.00	3.9		8.25	86	6.9		78 - 118	26
Hexachlorobutadiene	5.00	0.12	M2	3.50	70	13	M2	73 - 123	20
Iodomethane	0.0	0.23	M2	4.69	0.0	8.1	M2	50 - 150	20
Isopropylbenzene	5.00	5.3	M2	8.68	68	10	M2	71 - 111	20
Methyl tert-butyl ether	10.0	6.5		16.3	98	18		58 - 116	21
Methylene chloride	5.00	0.32		4.66	93	5.8		71 - 119	20

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8260B
Unit: ug/L
QC Batch ID: 8087027
MSD Sample Aliquot: 20 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MSD Lab Sample ID: D8C200353-026D
MSD Lab WorkOrder: KJ0K91AE
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 08:54
Instrument ID: R1

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Butylbenzene	5.00	0.14		6.41	82	14		76 - 117	21
n-Propylbenzene	5.00	4.6		9.15	91	13		76 - 116	20
Naphthalene	5.00	9.8		14.3	89	6.5		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.70	83	10		76 - 113	20
sec-Butylbenzene	5.00	0.17		9.09	88	13		80 - 120	21
Styrene	5.00	0.17		4.47	89	4.3		77 - 117	20
tert-Butylbenzene	5.00	0.16		5.49	90	10		76 - 116	21
Tetrachloroethene	5.00	0.20		4.65	93	6.1		77 - 117	20
Toluene	5.00	0.17		4.57	87	6.6		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.82	96	1.7		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.40	88	8.8		72 - 117	20
Trichloroethene	5.00	0.16		5.64	99	2.0		78 - 122	20
Trichlorofluoromethane	5.00	0.29		4.97	99	0.28		63 - 135	20
Vinyl acetate	5.00	0.94		4.52	90	15		63 - 124	24
Vinyl chloride	5.00	3.5		6.85	67	0.19		49 - 136	24
Xylenes (total)	15.0	0.19		15.0	88	3.9		77 - 117	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127	
460-00-4	4-Bromofluorobenzene	105	78	118	
1868-53-7	Dibromofluoromethane	108	77	119	
2037-26-5	Toluene-d8	102	83	125	

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
Analysis Method: 8260B
Extraction Method: I25QK3C
QC Batch ID: 8087027

Lab File ID: R3210.D
Lab Sample ID: D8C270000-027B
Lab Work Order: KJ9NP1AA
Date/Time Extracted: 03/26/08 06:26
Date/Time Analyzed: 03/26/08 07:34
Instrument ID: R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-55A-8A1	KJ0K01AA	R3210.D	03/26/08	09:52
ASE-65A-8A1	KJ0K11AA	R3211.D	03/26/08	10:12
ASE-91A-8A1	KJ0K21AA	R3212.D	03/26/08	10:31
PL-511A-8A1	KJ0K31AA	R3214.D	03/26/08	11:10
PL-512A-8A1	KJ0K41AA	R3215.D	03/26/08	11:29
TB-031808	KJ0K51AA	R3216.D	03/26/08	11:48
ASE-53A-8A1	KJ0K61AA	R3217.D	03/26/08	12:08
ASE-66A-8A1	KJ0K81AA	R3218.D	03/26/08	12:27
ASE-20A-8A1	KJ0K91AA	R3204.D	03/26/08	07:56
ASE-20A-8A1 MS	KJ0K91AD S	R3206.D	03/26/08	08:35
ASE-20A-8A1 MSD	KJ0K91AE D	R3207.D	03/26/08	08:54
ASE-115-8A1	KJ0KC2AA	R3225.D	03/26/08	14:42
ASE-57A-8A1	KJ0KG2AA	R3226.D	03/26/08	15:01
ASE-56A-8A1	KJ0KH1AA	R3228.D	03/26/08	15:40
ASE-56A-8A1	KJ0KH2AA	R3227.D	03/26/08	15:20
ASE-108A-8A1	KJ0KW1AA	R3208.D	03/26/08	09:13
ASE-62A-8A1	KJ0KX1AA	R3209.D	03/26/08	09:33
ASE-68A-8A1	KJ0LC1AA	R3219.D	03/26/08	12:47
ASE-51A-8A1	KJ0LD1AA	R3229.D	03/26/08	15:59
ASE-51A-8A1	KJ0LD2AA	R3221.D	03/26/08	13:25
ASE-52A-8A1	KJ0LF1AA	R3222.D	03/26/08	13:44
ASE-52A-8A1	KJ0LF2AA	R3223.D	03/26/08	14:04
PL-513-8A1	KJ0LG1AA	R3224.D	03/26/08	14:23
CHECK SAMPLE	KJ9NP1AC C	R3202.D	03/26/08	07:15

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D8C200353

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 002 through 011 and 013 through 022

Batch: 8081117

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1052 mL
Dilution Factor: 1

Client Sample ID: ASE-64A-8A1
Lab Sample ID: D8C200353-002
Lab WorkOrder: KJ0J51AC
Date/Time Collected: 03/19/08 07:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 19:02
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.51	0.033	0.10		
Q2210	TPH C10-C32	0.57	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	0.058	0.056	0.50	E5	F

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 941 mL
Dilution Factor: 1

Client Sample ID: ASE-63A-8A1
Lab Sample ID: D8C200353-003
Lab WorkOrder: KJ0J61AC
Date/Time Collected: 03/19/08 08:17
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 19:40
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.20	0.033	0.10		
Q2210	TPH C10-C32	0.20	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	57	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: ASE-39A-8A1
Lab Sample ID: D8C200353-004
Lab WorkOrder: KJ0J71AC
Date/Time Collected: 03/19/08 08:53
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 20:17
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.22	0.033	0.10		
Q2210	TPH C10-C32	0.22	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	64	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1056 mL
Dilution Factor: 1

Client Sample ID: ASE-38A-8A1
Lab Sample ID: D8C200353-005
Lab WorkOrder: KJ0J81AC
Date/Time Collected: 03/19/08 09:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 20:55
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.19	0.033	0.10		
Q2210	TPH C10-C32	0.19	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	65	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 971 mL
Dilution Factor: 1

Client Sample ID: ASE-116A-8A1
Lab Sample ID: D8C200353-006
Lab WorkOrder: KJ0J91AC
Date/Time Collected: 03/19/08 10:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 21:33
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.16	0.033	0.10		
Q2210	TPH C10-C32	0.16	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	61	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 978 mL
Dilution Factor: 1

Client Sample ID: PL-514-8A1
Lab Sample ID: D8C200353-007
Lab WorkOrder: KJ0KA1AC
Date/Time Collected: 03/19/08 10:14
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 22:10
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.18	0.033	0.10		
Q2210	TPH C10-C32	0.24	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	0.061	0.056	0.50	E5	F

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	54	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1052 mL
Dilution Factor: 1

Client Sample ID: ASE-115A-8A1
Lab Sample ID: D8C200353-008
Lab WorkOrder: KJ0KC1AC
Date/Time Collected: 03/19/08 10:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/24/08 22:48
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.79	0.033	0.10		
Q2210	TPH C10-C32	0.79	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	67	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1060 mL
Dilution Factor: 1

Client Sample ID: PL-515-8A1
Lab Sample ID: D8C200353-009
Lab WorkOrder: KJ0KE1AC
Date/Time Collected: 03/19/08 11:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 00:41
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	57	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1038 mL
Dilution Factor: 1

Client Sample ID: ASE-57A-8A1
Lab Sample ID: D8C200353-010
Lab WorkOrder: KJ0KG1AC
Date/Time Collected: 03/19/08 06:31
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 01:18
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	3.8	0.033	0.10		
Q2210	TPH C10-C32	3.8	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	80	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: ASE-56A-8A1
Lab Sample ID: D8C200353-011
Lab WorkOrder: KJ0KH1AC
Date/Time Collected: 03/19/08 07:09
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 01:55
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	1.8	0.033	0.10		
Q2210	TPH C10-C32	1.8	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	0.057	0.056	0.50	E5	F

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	68	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1051 mL
Dilution Factor: 1

Client Sample ID: ASE-41A-8A1
Lab Sample ID: D8C200353-013
Lab WorkOrder: KJ0KL1AC
Date/Time Collected: 03/17/08 08:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 02:33
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	1.5	0.033	0.10		
Q2210	TPH C10-C32	1.5	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	69	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1050 mL
Dilution Factor: 1

Client Sample ID: ASE-92A-8A1
Lab Sample ID: D8C200353-014
Lab WorkOrder: KJ0KN1AC
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 03:10
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.22	0.033	0.10		
Q2210	TPH C10-C32	0.22	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	57	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1051 mL
Dilution Factor: 1

Client Sample ID: PL-105A-8A1
Lab Sample ID: D8C200353-015
Lab WorkOrder: KJ0KT1AC
Date/Time Collected: 03/17/08 09:43
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 05:03
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.45	0.033	0.10		
Q2210	TPH C10-C32	0.45	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	67	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1049 mL
Dilution Factor: 1

Client Sample ID: ASE-108A-8A1
Lab Sample ID: D8C200353-016
Lab WorkOrder: KJ0KW1AC
Date/Time Collected: 03/17/08 10:12
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 05:40
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	53	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1053 mL
Dilution Factor: 1

Client Sample ID: ASE-62A-8A1
Lab Sample ID: D8C200353-017
Lab WorkOrder: KJ0KX1AC
Date/Time Collected: 03/17/08 11:32
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 06:18
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	63	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1042 mL
Dilution Factor: 1

Client Sample ID: ASE-55A-8A1
Lab Sample ID: D8C200353-018
Lab WorkOrder: KJ0K01AC
Date/Time Collected: 03/17/08 11:05
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 08:10
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	1.2	0.033	0.10		
Q2210	TPH C10-C32	1.2	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	65	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1053 mL
Dilution Factor: 1

Client Sample ID: ASE-65A-8A1
Lab Sample ID: D8C200353-019
Lab WorkOrder: KJ0K11AC
Date/Time Collected: 03/17/08 12:01
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 08:47
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	52	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1054 mL
Dilution Factor: 1

Client Sample ID: ASE-91A-8A1
Lab Sample ID: D8C200353-020
Lab WorkOrder: KJ0K21AC
Date/Time Collected: 03/17/08 12:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 09:25
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.43	0.033	0.10		
Q2210	TPH C10-C32	0.43	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	68	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1047 mL
Dilution Factor: 1

Client Sample ID: PL-511-8A1
Lab Sample ID: D8C200353-021
Lab WorkOrder: KJ0K31AC
Date/Time Collected: 03/17/08 12:48
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 10:03
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.72	0.033	0.10		
Q2210	TPH C10-C32	0.72	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	65	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1057 mL
Dilution Factor: 1

Client Sample ID: PL-512-8A1
Lab Sample ID: D8C200353-022
Lab WorkOrder: KJ0K41AC
Date/Time Collected: 03/17/08 13:00
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 10:41
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	50	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-117B
Lab WorkOrder: KJ03P1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/24/08 17:09
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	52	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I09KI3C

Lot/SDG Number: D8C200353

QC Batch ID: 8081117

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
INTRA-LAB BLANK	KJ03P1AA	52								0
CHECK SAMPLE	KJ03P1AC	64								0
DUPLICATE CHECK	KJ03P1AD	63								0
ASE-64A-8A1	KJ0J51AC	76								0
ASE-63A-8A1	KJ0J61AC	57								0
ASE-39A-8A1	KJ0J71AC	64								0
ASE-38A-8A1	KJ0J81AC	65								0
ASE-116A-8A1	KJ0J91AC	61								0
ASE-55A-8A1	KJ0K01AC	65								0
ASE-65A-8A1	KJ0K11AC	52								0
ASE-91A-8A1	KJ0K21AC	68								0
PL-511A-8A1	KJ0K31AC	65								0
PL-512A-8A1	KJ0K41AC	50								0
PL-514-8A1	KJ0KA1AC	54								0
ASE-115-8A1	KJ0KC1AC	67								0
PL-515-8A1	KJ0KE1AC	57								0
ASE-57A-8A1	KJ0KG1AC	80								0
ASE-56A-8A1	KJ0KH1AC	68								0
ASE-41A-8A1	KJ0KL1AC	69								0
ASE-92A-8A1	KJ0KN1AC	57								0
ASE-92A-8A1 MS	KJ0KN1AF	70								0
ASE-92A-8A1 MSD	KJ0KN1AG	73								0
PL-105A-8A1	KJ0KT1AC	67								0
ASE-108A-8A1	KJ0KW1AC	53								0
ASE-62A-8A1	KJ0KX1AC	63								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-117C
Lab WorkOrder: KJ03P1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/24/08 17:47
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.27	63		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	64	40	145	N1

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-117L
Lab WorkOrder: KJ03P1AD
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/24/08 18:25
Instrument ID: U

Analyte	True	Found	% Rec	RPD	Q	QC Limits	
						% Rec	RPD
Diesel Range Organics (C10-C28)	2.00	1.30	65	2.9		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	63	40	145	N1

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
MS Sample Aliquot: 1048 mL
MS Dilution Factor: 1

Client Sample ID: ASE-92A-8A1
MS Lab Sample ID: D8C200353-014S
MS Lab WorkOrder: KJ0KN1AF
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 03:48
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1.91	0.22		1.56	70		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	70	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081117
MSD Sample Aliquot: 1050 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-92A-8A1
MSD Lab Sample ID: D8C200353-014D
MSD Lab WorkOrder: KJ0KN1AG
Date/Time Collected: 03/17/08 09:10
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 04:25
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1)	1.90	0.22		1.61	73	2.9		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	73	40	145	N1

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
Analysis Method: 8015B
Extraction Method: I09KI3C
QC Batch ID: 8081117

Lab File ID: 074B7401.
Lab Sample ID: D8C210000-117B
Lab Work Order: KJ03P1AA
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/24/08 17:09
Instrument ID: U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
CHECK SAMPLE	KJ03P1AC C	074B7401.	03/24/08	17:47
DUPLICATE CHECK	KJ03P1AD L	075B7501.	03/24/08	18:25
ASE-64A-8A1	KJ0J51AC	076B7601.	03/24/08	19:02
ASE-63A-8A1	KJ0J61AC	077B7701.	03/24/08	19:40
ASE-39A-8A1	KJ0J71AC	078B7801.	03/24/08	20:17
ASE-38A-8A1	KJ0J81AC	079B7901.	03/24/08	20:55
ASE-116A-8A1	KJ0J91AC	080B8001.	03/24/08	21:33
ASE-55A-8A1	KJ0K01AC	097B9701.	03/25/08	08:10
ASE-65A-8A1	KJ0K11AC	098B9801.	03/25/08	08:47
ASE-91A-8A1	KJ0K21AC	099B9901.	03/25/08	09:25
PL-511A-8A1	KJ0K31AC	100BA001.	03/25/08	10:03
PL-512A-8A1	KJ0K41AC	001BA101.	03/25/08	10:41
PL-514-8A1	KJ0KA1AC	081B8101.	03/24/08	22:10
ASE-115-8A1	KJ0KC1AC	082B8201.	03/24/08	22:48
PL-515-8A1	KJ0KE1AC	085B8501.	03/25/08	00:41
ASE-57A-8A1	KJ0KG1AC	086B8601.	03/25/08	01:18
ASE-56A-8A1	KJ0KH1AC	087B8701.	03/25/08	01:55
ASE-41A-8A1	KJ0KL1AC	088B8801.	03/25/08	02:33
ASE-92A-8A1	KJ0KN1AC	089B8901.	03/25/08	03:10
ASE-92A-8A1 MS	KJ0KN1AF S	090B9001.	03/25/08	03:48
ASE-92A-8A1 MSD	KJ0KN1AG D	091B9101.	03/25/08	04:25
PL-105A-8A1	KJ0KT1AC	092B9201.	03/25/08	05:03
ASE-108A-8A1	KJ0KW1AC	093B9301.	03/25/08	05:40
ASE-62A-8A1	KJ0KX1AC	094B9401.	03/25/08	06:18

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D8C200353

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 024 through 030

Batch: 8081118

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1043 mL
Dilution Factor: 1

Client Sample ID: ASE-53A-8A1
Lab Sample ID: D8C200353-024
Lab WorkOrder: KJ0K61AC
Date/Time Collected: 03/18/08 06:45
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 13:11
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	59	40	145	N1	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1034 mL
Dilution Factor: 1

Client Sample ID: ASE-66A-8A1
Lab Sample ID: D8C200353-025
Lab WorkOrder: KJ0K81AC
Date/Time Collected: 03/18/08 08:40
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 13:49
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.075	0.033	0.10	E5	F
Q2210	TPH C10-C32	0.075	0.032	0.25	E5	F
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	57	40	145	N1	

CH2M Hill Inc
Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1025 mL
Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
Lab Sample ID: D8C200353-026
Lab WorkOrder: KJ0K91AC
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 15:43
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.46	0.033	0.10	M2	
Q2210	TPH C10-C32	0.46	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1041 mL
Dilution Factor: 1

Client Sample ID: ASE-68A-8A1
Lab Sample ID: D8C200353-027
Lab WorkOrder: KJ0LC1AC
Date/Time Collected: 03/18/08 10:02
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 17:36
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	6.8	0.033	0.10		
Q2210	TPH C10-C32	6.8	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	58	40	145	N1	

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1047 mL
Dilution Factor: 50

Client Sample ID: ASE-51A-8A1
Lab Sample ID: D8C200353-028
Lab WorkOrder: KJ0LD1AC
Date/Time Collected: 03/18/08 08:04
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/28/08 09:41
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	440	1.6	5.0	D2 S8	
Q2210	TPH C10-C32	440	1.6	12	D2 S8	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	2.8	25	D2 S8	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl		40	145	D2 S8 N1	NC DIL

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1043 mL
Dilution Factor: 1

Client Sample ID: ASE-52A-8A1
Lab Sample ID: D8C200353-029
Lab WorkOrder: KJ0LF1AC
Date/Time Collected: 03/18/08 07:27
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 18:51
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	0.57	0.033	0.10		
Q2210	TPH C10-C32	0.57	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	61	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1046 mL
Dilution Factor: 1

Client Sample ID: PL-513-8A1
Lab Sample ID: D8C200353-030
Lab WorkOrder: KJ0LG1AC
Date/Time Collected: 03/18/08 07:38
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09
Date/Time Analyzed: 03/25/08 19:29
Instrument: U

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10		
Q2210	TPH C10-C32	ND	0.032	0.25		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	46	40	145	N1	

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture:
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-118B
Lab WorkOrder: KJ04T1AA
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 11:18
Instrument ID: U

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	0.033	0.10	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	0.056	0.50	
Q2210	TPH C10-C32	ND	0.032	0.25	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	69	40	145	N1

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER

Extraction I09K13C

Lot/SDG Number: D8C200353

QC Batch ID: 8081118

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
INTRA-LAB BLANK	KJ04T1AA	69								0
CHECK SAMPLE	KJ04T1AC	73								0
DUPLICATE CHECK	KJ04T1AD	67								0
ASE-53A-8A1	KJ0K61AC	59								0
ASE-66A-8A1	KJ0K81AC	57								0
ASE-20A-8A1	KJ0K91AC	76								0
ASE-20A-8A1 MS	KJ0K91AF	62								0
ASE-20A-8A1 MSD	KJ0K91AG	63								0
ASE-68A-8A1	KJ0LC1AC	58								0
ASE-51A-8A1	KJ0LD1AC									0
ASE-52A-8A1	KJ0LF1AC	61								0
PL-513-8A1	KJ0LG1AC	46								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	40	145

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-118C
Lab WorkOrder: KJ04T1AC
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 11:56
Instrument ID: U

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2.00	1.46	73		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	73	40	145	N1

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
Sample Aliquot: 1000 mL
Dilution Factor: 1

Client Sample ID:
Lab Sample ID: D8C210000-118L
Lab WorkOrder: KJ04T1AD
Date/Time Collected:
Date/Time Received:
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 12:34
Instrument ID: U

Analyte	True	Found	% Rec	RPD	Q	QC Limits	
						% Rec	RPD
Diesel Range Organics (C10-C28)	2.00	1.29	65	12		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	67	40	145	N1

CH2M Hill Inc

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
MS Sample Aliquot: 1029 mL
MS Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MS Lab Sample ID: D8C200353-026S
MS Lab WorkOrder: KJ0K91AF
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 16:21
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1.94	0.46	M2	1.72	64		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	62	40	145	N1

Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
% Moisture: N/A
Basis: Wet
Analysis Method: 8015B
Unit: mg/L
QC Batch ID: 8081118
MSD Sample Aliquot: 1032 mL
MSD Dilution Factor: 1

Client Sample ID: ASE-20A-8A1
MSD Lab Sample ID: D8C200353-026D
MSD Lab WorkOrder: KJ0K91AG
Date/Time Collected: 03/18/08 09:15
Date/Time Received: 03/20/08 09:00
Date Leached:
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 16:59
Instrument ID: U

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1)	1.94	0.46	M2	1.44	51	17	M2	54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	63	40	145	N1

Method Blank Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8C200353
Matrix: WATER
Analysis Method: 8015B
Extraction Method: I09KI3C
QC Batch ID: 8081118

Lab File ID: 003BA301.
Lab Sample ID: D8C210000-118B
Lab Work Order: KJ04T1AA
Date/Time Extracted: 03/21/08 09:00
Date/Time Analyzed: 03/25/08 11:18
Instrument ID: U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
CHECK SAMPLE	KJ04T1AC C	003BA301.	03/25/08	11:56
DUPLICATE CHECK	KJ04T1AD L	004BA401.	03/25/08	12:34
ASE-53A-8A1	KJ0K61AC	005BA501.	03/25/08	13:11
ASE-66A-8A1	KJ0K81AC	006BA601.	03/25/08	13:49
ASE-20A-8A1	KJ0K91AC	009BA901.	03/25/08	15:43
ASE-20A-8A1 MS	KJ0K91AF S	010BAA01.	03/25/08	16:21
ASE-20A-8A1 MSD	KJ0K91AG D	011BAB01.	03/25/08	16:59
ASE-68A-8A1	KJ0LC1AC	012BAC01.	03/25/08	17:36
ASE-51A-8A1	KJ0LD1AC	025B2501.	03/28/08	09:41
ASE-52A-8A1	KJ0LF1AC	014BAE01.	03/25/08	18:51
PL-513-8A1	KJ0LG1AC	015BAF01.	03/25/08	19:29

100151 IF-1
 2M 3/20/08

STL Denver
 4955 Yarrow St.
 Arvada, CO 80002
 Phone 303-736-0108

Client Contact: (name, co., address)
Jennifer Holland
 CH2M HILL
 2625 South Plaza Dr STE 300
 Tempe, AZ 85282
 480-377-6287

Chain Of Custody / Analysis Request

Sampler: M. Wiese *M. Wiese*
 Project Number: PO# 24046-4745121
 Analysis Turnaround Time:
 24 Hour -
 7 Day -
 14 Day -
 21 Day -
 28 Day -
NORMAL TAT

Site Name: Sky Harbor AZ
 Location of Site: PHOENIX, AZ

COC #: 37380_080319
 Page 1 of 1

Location ID	Sample Identification	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
1	Top Blank		Mar 19 2008	0600	BLKWATER	WATER	2
2	ASE-64A	ASE-64A-8A1	Mar 19 2008	0740	GW	WATER	5
3	ASE-63A	ASE-63A-8A1	Mar 19 2008	0817	GW	WATER	5
4	ASE-39A	ASE-39A-8A1	Mar 19 2008	0853	GW	WATER	5
5	ASE-38A	ASE-38A-8A1	Mar 19 2008	0931	GW	WATER	5
6	ASE-116A	ASE-116A-8A1	Mar 19 2008	1004	GW	WATER	5
7	FIELDQC	PL-514-8A1	Mar 19 2008	1014	GW	WATER	5
8	ASE-111A	ASE-111A-8A1	Mar 19 2008	1045	GW	WATER	5
9	ASE-115A	ASE-115A-8A1	Mar 19 2008	1100	BLKWATER	WATER	5
10	FOURBLANK	PL-515-8A1	MAR 19	0631	GW	WATER	5
11	ASE-57A	ASE-57A-8A1	MAR 19	0709	GW	WATER	5
12	ASE-56A	ASE-56A-8A1					
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.
 Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by: *[Signature]* Company: *Hta*

Relinquished by: *[Signature]* Company: *Hta*

Relinquished by: *[Signature]* Company: *Hta*

Received by: *[Signature]* Date/Time: 03/19/08 14:30

Received by: *[Signature]* Date/Time: 03/20/08 0900

Received by: *[Signature]* Date/Time: *[Blank]*

Company: *[Signature]*

Company: *TA*

Company: *[Signature]*

STL Denver

4955 Yarrow St.
Arvada, CO 80002
Phone 303-736-0108

Client Contact: (name, co., address)

Jennifer Holland

CH2M HILL

2625 South Plaza Dr STE 300

Tempe, AZ 85282

480-377-6287

Chain Of Custody / Analysis Request

Sampler: Mr. Jesse M. Hall, Jr. Irwinken

Project Number: PO# 274046 4745921

Analysis Turnaround Time:

- 24 Hour -
- 7 Day -
- 14 Day -
- 21 Day -
- 28 Day -

JENNIFER HOLLAND

Site Name: Sky Harbor AZ

Location of Site: PHOENIX, AZ

Lab File Directory

Project No.

Job No.

Sample No.

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by:

Relinquished by:

Relinquished by:

Company:

Company:

Company:

Received by:

Received by:

Received by:

Company:

Company:

Company:

Company:

Company:

Company:

Date/Time: 03/18/08 13:30

4.4 11.1 12.1 13.1 14.1 15.1 16.1 17.1 18.1 19.1 20.1 21.1 22.1 23.1 24.1 25.1 26.1 27.1 28.1 29.1 30.1 31.1 32.1 33.1 34.1 35.1 36.1 37.1 38.1 39.1 40.1 41.1 42.1 43.1 44.1 45.1 46.1 47.1 48.1 49.1 50.1 51.1 52.1 53.1 54.1 55.1 56.1 57.1 58.1 59.1 60.1 61.1 62.1 63.1 64.1 65.1 66.1 67.1 68.1 69.1 70.1 71.1 72.1 73.1 74.1 75.1 76.1 77.1 78.1 79.1 80.1 81.1 82.1 83.1 84.1 85.1 86.1 87.1 88.1 89.1 90.1 91.1 92.1 93.1 94.1 95.1 96.1 97.1 98.1 99.1 100.1

STL Denver
 4955 Yarrow St.
 Arvada, CO 80002
 Phone 303-736-0108

Client Contact: (name, co., address)
Jennifer Holland
 CH2M HILL
 2625 South Plaza Dr STE 300
 Tempe, AZ 85282
 480-377-6287

Chain Of Custody / Analysis Request

Sampler: **M. Hall**
 Project Number: **PO# 374446 4745924**
 Analysis Turnaround Time:
 24 Hour -
 7 Day -
 14 Day -
 21 Day -
 28 Day -
 Normal TAT

Site Name: **Sky Harbor AZ**
 Location of Site: **PHOENIX, AZ**

COC #: 37380_080318
 Page 1 of 1

Location ID	Field Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
1	TB-031808	Mar 18 2008	0600	BLKWATER	WATER	28
2	ASE-53A-8A1	Mar 18 2008	0645	GW	WATER	5
3	ASE-19A-8A1	Mar 18 2008	0645	GW	WATER	5
4	ASE-66A-8A1	Mar 18 2008	0840	GW	WATER	5
5	ASE-20A-8A1	Mar 18 2008	0915	GW	WATER	15
6	ASE-68A-8A1	Mar 18 2008	1002	GW	WATER	5
7	ASE-51A-8A1	Mar 18 2008	0804	GW	WATER	5
8	ASE-67A-8A1	Mar 18 2008	0727	GW	WATER	5
9	ASE-52A-8A1	Mar 18 2008	0727	GW	WATER	5
10	ASE-56A-8A1	Mar 18 2008	0738	GW	WATER	5
11	ASE-57A-8A1	Mar 18 2008	0738	GW	WATER	5
12	EQUBLANK	Mar 18 2008	0738	BLKWATER	WATER	5
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						

Special Instructions: 1st Qtr UST GW Event. Standard 15 days TAT.

Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marie Yazzi CH2M HILL

Relinquished by:	Company: HLA	Date/Time: 03/18/08 13:30	Received by:	Company: Exp Ex
Relinquished by:	Company:	Date/Time:	Received by: Lisa Miller	Company: TA 3/20/08 0900
Relinquished by:	Company:	Date/Time:	Received by:	Company:

TestAmerica Denver
Sample Receiving Checklist

Lot #: D8C200353 Date/Time Received: 3/20/08 0900

Company Name & Sampling Site: CH2M Hill Honeywell

PM to Complete This Section: Yes No Yes No
 Residual chlorine check required: Quarantined:

Quote #: 69074-A

Special Instructions:

Time Zone:
 EDT/EST CDT/CST MDT/MST PDT/PST OTHER

Unpacking Checks:

Cooler #(s): 1 2 3 4 5 6
 Temperatures (°C): 4.2 3.9 4.4 1.7 2.4 3.0

N/A Yes No

Initials

- 1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR. SM
- 2. Chain of custody present? If no, document on CUR.
- 3. Bottles broken and/or are leaking? If yes, document on CUR.
- 4. Multiphasic samples obvious? If yes, document on CUR.
- 5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.
- 6. pH of all samples checked and meet requirements? If no, document on CUR.
- 7. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.
- 9. Were VOA samples without headspace? If no, document on CUR.
- 10. Were VOA vials preserved? Preservative HCl 4±2°C Sodium Thiosulfate Ascorbic Acid
- 11. Did samples require preservation with sodium thiosulfate?
- 12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.
- 13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.
- 14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.
- 16. Are analyses with short holding times requested?
- 17. Was a quick Turn Around (TAT) requested?

TestAmerica Denver
Sample Receiving Checklist

Lot # D-6C200353

Login Checks:

Initials

N/A Yes No

am

- 18. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR, and contact PM before proceeding.
- 19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
- 20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
- 21. Were special log in instructions read and followed?
- 22. Were AFCEE metals logged for refrigerated storage?
- 23. Were tests logged checked against the COC? Which samples were confirmed? all
- 24. Was a Rush form completed for quick TAT?
- 25. Was a Short Hold form completed for any short holds?
- 26. Were special archiving instructions indicated in the General Comments? If so, what were they?

Labeling and Storage Checks:

Initials

- 28. Was the subcontract COC signed and sent with samples to bottle prep?
- 29. Were sample labels double-checked by a second person?
- 30. Were sample bottles and COC double checked for dissolved/filtered metals by a second person?
- 31. Did the sample ID, Date, and Time from label match what was logged?
- 32. Were stickers for special archiving instructions affixed to each box and to the ICOC? See #27
- 33. Were AFCEE metals stored refrigerated?

sp

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).