Honeywell

Health, Safety, Environment and Remediation
101 Columbia Turnpike MEY-3
Morristown, NJ 07962
(973) 455-4279

February 26, 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: *Fourth Quarter Status Report for 2007*
LUST File #0393.02-.10, .15-.17
Facility ID #0-002227

Dear Mr. Lucas:

Honeywell is submitting this *Fourth Quarter Status Report for 2007* 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, and March 27, 2007.

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

Copies w/attachment:

Leah Butler, USEPA
Christopher Gamache, ADEQ
Joellen Meitl, ADEQ
Robert Forsberg, LFR
Rebecca Godley, City of Phoenix Aviation
Donn Stoltzfus, City of Phoenix
Joe Francis, City of Phoenix Aviation (electronic copy)
Mark Kuhn, Hydro Geo Chem, Inc. (electronic copy)
Peter Mock, Peter Mock Groundwater Consulting (electronic copy)
Mary Moore, Lindon Park Neighborhood Association
Mario Castaneda, Gateway Community College
Rick Loewen, Honeywell

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

DOCUMENT SUBMITTAL FORM

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

ADEQ use only

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

PERSON RESPONSIBLE FOR SUBMITTING DOCUMENT:

Troy Kennedy — Name

101 Columbia Turnpike — Street Address
Morristown, NJ — City
07962 — Zip Code

(973) 455-4297 — Telephone (daytime)

PERSON CATEGORY	ADEQ ID #
X 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)

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

UST DOCUMENT: X

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

02/22/08 — Date

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

Remediation Portfolio Director — Title

Revised 8/05

Final Report

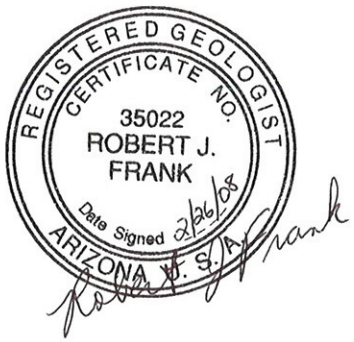
Fourth Quarter Status Report for 2007

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

Prepared for

Honeywell International Inc.

February 2008



Prepared by

CH2MHILL

Contents

Section **Page**

Acronyms and Abbreviations ..... **v**

1.0 Introduction **1-1**
1.1 Scope and Purpose 1-1
1.2 Background 1-1
1.3 Summary of Activities 1-2

2.0 Site Characterization Activities **2-1**
2.1 Groundwater Elevations 2-1
2.2 Free Product 2-3
2.2.1 December 2007 Free-product Thicknesses 2-4
2.2.2 Historical Free-product Thicknesses and Extent 2-4
2.2.3 Corrective Action Plan Metric Exceedances 2-5
2.3 Groundwater Quality 2-6
2.3.1 Benzene 2-6
2.3.2 Ethylbenzene 2-7
2.3.3 Methyl tert-butyl Ether 2-8
2.3.4 Naphthalene 2-9
2.3.5 Total Recoverable Petroleum Hydrocarbons 2-10

3.0 Site Remediation Activities **3-1**
3.1 Free-product Recovery 3-1
3.2 Bioenhanced Soil-vapor Extraction 3-1
3.2.1 BSVE Air Permitting 3-1
3.2.2 BSVE Field Activities 3-2

4.0 Summary of Planned Work **4-1**

5.0 Summary of Problems and Delays **5-1**

6.0 Status of Deliverables **6-1**

7.0 References **7-1**

Tables

2-1 Summary of Detected Analytical Results for Groundwater Quality Samples, Fourth Quarter 2007
2-2 Comparison between June 2007 and December 2007 Water-level Elevations, Fourth Quarter 2007
2-3 Summary of Free-product Thickness Measurements, Fourth Quarter 2007
2-4 Summary of Free-product Thickness Measurements for Monitoring Well ASE-67A and ASE-111A, Fourth Quarter 2007
3-1 Summary of Free-product Recovery, Fourth Quarter 2007

3-2 Honeywell Facility Subsurface Utility Vaults, Field Parameter Results, Fourth Quarter 2007

Figures

1-1 Facility Location and Layout
2-1 Water Level Contours, December 2007, Sub-unit A
2-2 Free-product Thickness, December 2007
2-3 Free-product Thickness (Maximum)
2-4 Benzene December 2007 Groundwater Parameters
2-5 Ethylbenzene December 2007 Groundwater Parameters
2-6 Methyl Tert-Butyl Ether December 2007 Groundwater Parameters
2-7 Naphthalene December 2007 Groundwater Parameters
2-8 Total Recoverable Petroleum Hydrocarbons (TRPH) December 2007 Groundwater Parameters
3-1 Subsurface Utility Vault Locations and Locations of Wells Used for Soil Vapor Monitoring

Appendices

A Hydrographs
B Data Validation and Laboratory Analytical Reports

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 34th Street Facility
Honeywell	Honeywell International Inc.
LUST	leaking understand storage tank
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

SECTION 1.0

Introduction

1.1 Scope and Purpose

This quarterly status report summarizes the ongoing contaminant characterization and remediation activities conducted during the fourth quarter 2007 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), and March 27, 2007 (ADEQ, 2007).

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 October 2007 through December 2007:

- Honeywell conducted the fourth quarter 2007 groundwater sampling event between December 10 and 19, 2007.
- Honeywell conducted three monthly water-level measurements and three additional rounds of manual free-product-specific monitoring/recovery during the fourth quarter 2007. 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* (CH2M HILL, 2005).
- Honeywell continued operation of an automated free-product skimming system, with weekly maintenance checks, in monitoring well ASE-67A during the fourth quarter 2007.
- Honeywell installed an automated free-product skimming system in monitoring well ASE-111A on November 15, 2007 because of free-product thickness measurements that exceeded the CAP metric of 0.75 foot. Honeywell commenced weekly maintenance checks on the newly-installed system during the fourth quarter 2007.
- Honeywell conducted quarterly monitoring of 47 Honeywell subsurface utility vaults for oxygen (O_2), carbon dioxide (CO_2), methane, and percent of lower explosive limit (%LEL) on December 27, 2007.

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 (October 1, 2007 to December 31, 2007), 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 fourth quarter groundwater sampling event conducted in December 2007, in accordance with the *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan* (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 December 2007 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. The most recent groundwater monitoring report was submitted to ADEQ's Federal Projects Unit on February 15, 2008. 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 between December 4 and December 7, 2007 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 fourth quarter 2007 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 December 2007 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 December 5, 2007, except for monitoring wells ASE-67A and ASE-111A, which were measured on December 7 and December 4, 2007, respectively (water-level measurements were not obtained from monitoring wells ASE-53A and BC-18 during the December water-level round; see Section 5.0 for details). The December 4 through 7, 2007 groundwater elevations and associated groundwater-level contours are presented in Figure 2-1 for the eastern portion of the Honeywell facility and Phoenix Sky Harbor International Airport (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 September 2007 and December 2007 shows that water levels declined in every monitoring well associated with the CAP during that time, as shown in Table 2-2. Water-level declines ranged from 0.71 foot (ASE-59A) to 4.86 feet (ASE-109A), with an average decline of approximately 2.24 feet over the 3-month period across the monitored area. 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.

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). Ultimately, the lack of water table decline following the wet winter of 2005 was due to additional discharges into the Salt River by the City of Mesa (from their Northwest Water Reclamation Plant) and the City of Tempe.

Beginning in late 2006, water levels at the Honeywell facility and the northern portion of PSHIA generally appeared to decline due to the drier weather and the cessation of discharges by the City of Tempe in September 2006. This water-level decline continued through the first quarter of 2007 for monitoring wells located at the Honeywell facility, suggesting a return to the historical trend of regional water-level decline. Water levels during the second quarter of 2007 (April through June) fluctuated, primarily due to inconsistent discharges into the Salt River from the City of Mesa's Northwest Water Reclamation Plant and the City of Tempe's pipe and pump system (used to pump water out of the area upstream of Tempe Town Lake and discharge the water back into the Salt River

riverbed downstream of the Lake's west dam, closer to the Honeywell facility) beginning on March 21, 2007. As reported in the second quarter 2007 status report, the discharges from the City of Mesa's Northwest Water Reclamation Plant into the Salt River ceased on June 6, 2007 with the commissioning of a transfer pipeline from the Reclamation Plant to the Granite Reef diversion dam. Primarily due to the City of Mesa's reduction in discharges to the Salt River upstream of Tempe Town Lake, the City of Tempe's pipe and pump system was officially shut down on June 18, 2007 (CH2M HILL, 2007b).

Declining water levels from the cessation of discharges into the Salt River began at the end of the second quarter of 2007 (CH2M HILL, 2007b), and water levels continued to decline between the second and third quarters of 2007 (CH2M HILL, 2007c). During the fourth quarter of 2007, water levels declined in every monitoring well each month, averaging changes of -0.75 foot (September to October), -0.65 foot (October to November), and -0.83 foot (November to December). As explained above, these changes resulted in water levels declining in every monitoring well associated with Honeywell's CAP between the third and fourth quarters of 2007. Hydrographs presented in Appendix A illustrate water-level elevations over time for each of Honeywell's UST monitoring wells.

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 Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan* (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-19A, ASE-51A, and ASE-107A were measured approximately biweekly, as indicated in Table 2-3. In addition, biweekly free-product thickness measurements were initiated in monitoring wells ASE-102A and ASE-115A during the reporting period on October 31, 2007, due to free-product thicknesses exceeding 0.1 foot. The free-product thickness in monitoring well ASE-111A was measured approximately biweekly until November 15, 2007, at which time the measurements were changed to weekly, as indicated in Table 2-4. As discussed earlier, an automatic dedicated free-product recovery system that requires weekly inspections was installed in monitoring well ASE-111A on November 15, 2007. The installation of the free-product recovery system in monitoring well ASE-111A is discussed in more detail in Section 2.2.3. The free-product thickness in monitoring well ASE-67A is also measured approximately weekly, as indicated in Table 2-4, because the well contains an automated free-product recovery system similar to the one installed in monitoring well ASE-111A. By design, the automated free-product skimmer systems in monitoring wells ASE-67A and ASE-111A control the free-product thickness in the wells, so the reported free-product thicknesses for monitoring wells ASE-67A and ASE-111A do not represent equilibrium conditions.

Free-product thicknesses are illustrated in this quarterly status report for measurements collected between December 4 and December 7, 2007 (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 December 2007 Free-product Thicknesses

Between December 4 and 7, 2007, Honeywell observed free product in 10 monitoring wells located on its property and PSHIA property (including monitoring wells ASE-67A and ASE-111A, measured on December 7 and December 4, 2007, respectively), as shown in Figure 2-2. These are the same 10 monitoring wells that contained free product during the previous quarter's measurement on September 4, 2007, and these monitoring wells all previously contained free product at thicknesses greater than those measured in December, 2007. The maximum free-product thickness observed in any monitoring well between December 4 and December 7, 2007 was 0.43 foot in monitoring well ASE-111A (Figure 2-2). The free-product thickness in monitoring well ASE-111A on December 4, 2007 was less than the maximum free-product thickness observed in this well prior to that date.

A comparison to the previous quarter's free-product thickness measurements (collected on September 4, 2007) shows that changes in free-product thicknesses were variable between September 2007 and December 2007 (CH2M HILL, 2007c). Of the monitoring wells containing free product during the September 2007 and December 2007 full monitoring rounds, the thickness of product increased in five monitoring wells (ASE-52A, ASE-67A, ASE-107A, ASE-111A, and ASE-115A), decreased in three monitoring wells (ASE-51A, ASE-89A, and ASE-102A), and remained the same in two monitoring wells (ASE-19A and ASE-91A).

The December 2007 free-product thickness measurements indicate that the free product was limited to three separate areas, similar to previous reporting periods (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 well 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 (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 (Figure 2-3).

During the fourth quarter 2007 reporting period, historical maximum free-product thicknesses were observed in three monitoring wells, all located on the Honeywell facility. On October 3, 2007, a free-product thickness of 2.25 feet was observed in monitoring well ASE-111A (monitoring well ASE-111A was installed in April 2005). The previous maximum free-product thickness observed in monitoring well ASE-111A was 1.74 feet on

September 26, 2007. The October 3, 2007 free-product thickness measurement of 0.05 foot in monitoring well ASE-91A represents the maximum free-product thickness observed in this monitoring well through the end of the fourth quarter 2007 (monitoring well ASE-91A was installed in March 2004). The previous maximum free-product thickness observed in monitoring well ASE-91A was 0.04 foot on August 2, 2007. The November 28, 2007 free-product thickness measurement of 0.41 foot in monitoring well ASE-115A represents the maximum free-product thickness observed in this monitoring well through the end of the fourth quarter 2007 (monitoring well ASE-115A was installed in November 2005). The previous maximum free-product thickness observed in monitoring well ASE-115A was 0.30 foot on April 5, 2006. The updated historical maximum free-product thicknesses in these monitoring wells are shown in Figure 2-3.

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 (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

As discussed in the *Third Quarter Status Report for 2007, Honeywell 34th Street Facility, Facility ID No. 0-002227, LUST File Nos. 0393.02-.10, .15-.17* (CH2M HILL, 2007c), during the third quarter of 2007, free-product thicknesses in monitoring well ASE-107A exceeded the 0.75-foot metric established in the CAP (CH2M HILL, 2004a-b) and *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan* (CH2M HILL, 2005). That metric triggers a general requirement for installation of an automatic dedicated free-product pump. As discussed in previous quarterly status reports, however, monitoring well ASE-107A is located on PSHIA property, and installation of an automatic free-product pump would require disruption of airport operations. As stipulated in the CAP and LUST Field Sampling Plan referenced above, an alternate plan of action may be developed in cooperation with ADEQ and PSHIA personnel for any monitoring well that exceeds the metric but where installation of recovery equipment would cause disruption to airport operations. Pursuant to discussions with ADEQ's Case Manager for the LUST Enforcement Unit and the City of Phoenix in June 2007, Honeywell is continuing biweekly manual free-product recovery from monitoring well ASE-107A (subject to PSHIA operations' site access approval). During the fourth quarter 2007, the free-product thickness in monitoring

well ASE-107A exceeded the 0.75-foot metric discussed above only once. On October 3, 2007, the free-product thickness in monitoring well ASE-107A was 1.28 feet. Subsequent to the October 3, 2007 measurement and during the fourth quarter 2007, free-product thickness measurements were obtained an additional five times in monitoring well ASE-107A, and all measurements were less than 0.75 foot (Table 2-3).

On October 3, 2007, the free-product thickness in monitoring well ASE-111A was 2.25 feet. That thickness was the second measurement within a 6-week period (confirmation measurement) that exceeded the CAP metric of 0.75 foot. Therefore, in conformance with the CAP requirements for free product monitoring and recovery, Honeywell completed installation of an automated free-product skimming pump, the Magnum Spill Buster™ from Clean Earth Technology, in monitoring well ASE-111A on November 15, 2007. The requirement to install the pump was triggered by measured free product thicknesses in monitoring well ASE-111A of 1.74 feet on September 26, 2007 and 2.25 feet on October 3, 2007. The skimming pump and associated infrastructure (security fencing, electrical power, product discharge tubing with secondary containment, product storage container with secondary containment, etc.) were installed within the 45-day period, as required by the CAP (CH2M HILL, 2004a-b), and ADEQ personnel were onsite to observe the final system installation on November 15, 2007. The automated free-product skimming pump installed and now operating in monitoring well ASE-111A is identical to the system installed and operating in monitoring well ASE-67A.

2.3 Groundwater Quality

In accordance with Honeywell's *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan* (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 December 10 and 19, 2007 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 December 2007 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 December 2007 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 ongoing operation of automated free-product skimmer systems in these wells.

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 onto PSHIA property in December 2007, generally consistent with the historical

areal extent of the free-product pool. The maximum concentration of benzene in December 2007 occurred in monitoring well ASE-115A (3,500 micrograms per liter [µg/L]), as shown in Figure 2-4. This concentration was higher than the previous quarter's benzene concentration in monitoring well ASE-115A of 2,300 µg/L (CH2M HILL, 2007c). Consistent with the data from September 2007 and prior sampling rounds, the highest benzene concentrations in December 2007 occurred in monitoring wells associated with the Area 2 fuel farm (ASE-115A, 3,500 µg/L; ASE-63A, 2,200 µg/L; ASE-38A, 550 µg/L; ASE-116A, 1,000 µg/L). 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 December 2007, as shown in Figure 2-4.

In general, the December 2007 benzene concentrations were lower than those in September 2007, with some increases observed in monitoring wells on both the Honeywell facility and the PSHIA. The largest increase in benzene concentration was observed in monitoring well ASE-115A, located adjacent to the Area 2 fuel farm, which increased from 2,300 µg/L in September 2007 to 3,500 µg/L in December 2007. In addition, the benzene concentration in monitoring well ASE-116A increased from 690 µg/L in September 2007 to 1,000 µg/L in December 2007, and the benzene concentration in monitoring well ASE-112A increased from 1.3 µg/L in September 2007 to 23 µg/L in December 2007. Of the increases in benzene concentrations between September and December 2007, only one monitoring well had detectable levels of benzene in December 2007 that did not have a detection of benzene during the previous sampling round in September 2007. Benzene was not detected in monitoring well BC-8B in September 2007, but a benzene concentration of 1.7 µg/L was detected in December 2007. The most significant decrease in benzene concentration was observed in monitoring well ASE-92A, located on the southern boundary of the Honeywell facility near PSHIA property, which decreased from 270 µg/L in September 2007 to 9.7 µg/L in December 2007.

Given the south-southwesterly direction of groundwater flow in the area, the extent of benzene concentrations exceeding the MCL is 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-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-101A, ASE-102A, ASE-114A, and ASE-113A (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 December 2007. Consistent with the benzene data for September 2007, the maximum concentration of ethylbenzene in December 2007 occurred in monitoring well ASE-115A (560J µg/L), as shown in Figure 2-5. This concentration did not exceed the USEPA MCL for ethylbenzene of 700 µg/L but was higher than the previous quarter's maximum of 460 µg/L, which also occurred in monitoring well ASE-115A

(CH2M HILL, 2007c). Also consistent with the benzene data from September 2007, the highest ethylbenzene concentrations in December 2007 occurred in monitoring wells associated with the Area 2 fuel farm (ASE-115A, 560J µg/L; ASE-63A, 170J µg/L; ASE-116A, 130J µg/L; ASE-38A, 160J µg/L).

In general, the December 2007 ethylbenzene concentrations were lower than those in September 2007, with some increases observed in monitoring wells on the Honeywell facility and in one monitoring well on PSHIA property. The largest increase in ethylbenzene concentration was observed in monitoring well ASE-115A, located adjacent to the Area 2 fuel farm, which increased from 460 µg/L in September 2007 to 560J µg/L in December 2007. Two monitoring wells had detectable levels of ethylbenzene in December 2007 that did not have detections of ethylbenzene during the previous sampling round in September 2007. Ethylbenzene was not detected in monitoring wells ASE-105A (located in the northern portion of PSHIA property) and ASE-127A (located on the Honeywell facility) in September 2007, but these wells had ethylbenzene concentrations of 2.6 µg/L and 4.6 µg/L, respectively, in December 2007. The ethylbenzene concentrations in monitoring wells ASE-68A and ASE-89A decreased from 2.1 µg/L and 2.3 µg/L, respectively, in September 2007 to below detectable levels in December 2007. The most significant decrease in ethylbenzene concentration was observed in monitoring well ASE-39A, located near the Area 2 fuel farm, which decreased from 160J µg/L in September 2007 to 14J µg/L in December 2007.

Given the south-southwesterly direction of groundwater flow in the area and the fact that there were no concentrations of ethylbenzene in December 2007 that exceeded its MCL, the extent of ethylbenzene concentrations exceeding the MCL is 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 December 2007. The maximum concentration of MTBE in December 2007 occurred in monitoring well ASE-115A (890 µg/L), located adjacent to the Area 2 fuel farm, as shown in Figure 2-6. This concentration was higher than the September 2007 maximum MTBE concentration of 650 µg/L, also detected in monitoring well ASE-115A (CH2M HILL, 2007c).

In December 2007, additional elevated (>200 µg/L) MTBE concentrations of 310 µg/L, 250 µg/L, and 280 µg/L were detected on the Honeywell facility, south of the Area 2 fuel farm, in monitoring wells ASE-39A, ASE-63A, and ASE-116A, respectively. Monitoring wells ASE-89A (430 µg/L), ASE-90A (280 µg/L), and ASE-106A (550 µg/L), located on the northern portion of PSHIA property, also had elevated (>200 µg/L) MTBE concentrations in December 2007. 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.

In general, changes in concentrations of MTBE in December 2007 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 remained similar to the previous quarter, with slight contour adjustments resulting from the increase in MTBE concentration in monitoring well ASE-101A (14 µg/L in September 2007 to 94 µg/L in December 2007) and from the decrease in MTBE concentration in monitoring well ASE-68A (97 µg/L in September 2007 to 63 µg/L in December 2007) (CH2M HILL, 2007c).

In December 2007, MTBE was not detected in four monitoring wells that had detectable concentrations of MTBE during the previous sampling round (ASE-55A, 16 µg/L; ASE-66A, 7.6J µg/L; ASE-97A, 5.4 µg/L; ASE-126A, 8.1 µg/L). Consequently, the extent of the December 2007 MTBE plume was reduced slightly to the west and northwest in the vicinity of these monitoring wells, as shown in Figure 2-6. Conversely, MTBE was detected in three monitoring wells in December 2007 (ASE-58A, 6.0 µg/L; ASE-112A, 14 µg/L; PL-101A, 18 µg/L) that did not have detectable concentrations of MTBE during the previous sampling round. The extent of MTBE in December 2007 was therefore also adjusted 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, 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-128A, ASE-102A, ASE-107A, and ASE-105A (Figure 2-6). Additional monitoring wells on and downgradient of the Honeywell facility did not contain detectable levels of MTBE.

Based on the December 2007 data, the extent of the MTBE plume on PSHIA property was 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-128A, ASE-98A, ASE-99A, ASE-102A, ASE-109A, 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 and slightly further east in December 2007. The maximum concentration of naphthalene in December 2007 occurred in monitoring well ASE-57A (440 µg/L), located in the parking lot southwest (downgradient) of 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 decreased from 300 µg/L and 280 µg/L, respectively, in September 2007, to 200 µg/L and 230 µg/L, respectively, in December 2007, thus slightly decreasing the area where the naphthalene concentrations exceeded the health-based guidance level of 280 µg/L. Other detectable

concentrations of naphthalene in December 2007 ranged from 2.1 µg/L (ASE-112A) to 200 µg/L (ASE-115A).

Naphthalene was detected at low concentrations in five monitoring wells in December 2007 that did not have detections of naphthalene during the previous sampling round (ASE-66A, 6.3 µg/L; ASE-105A, 7.1 µg/L; ASE-112, 2.1 µg/L; ASE-114A, 7.7 µg/L; BC-8B, 2.8 µg/L). Consequently, the contour illustrating the extent of naphthalene detections for December 2007 was extended just beyond these monitoring wells, as shown in Figure 2-7. Naphthalene was not detected in two monitoring wells (ASE-108A, and ASE-124A) in December 2007 that had detectable levels of naphthalene during the previous sampling round. As a result of the decrease in naphthalene concentration in monitoring well ASE-124A, the contour in Figure 2-7, which illustrates the extent of naphthalene detections for December 2007, does not extend as far southwest beneath PSHIA property as compared to the September 2007 naphthalene extent (CH2M HILL, 2007c). 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 C_{10} to C_{32}. TRPH compounds were detected throughout the area associated with the CAP in December 2007. In general, changes in concentrations of TRPH in December 2007 were variable as compared to the previous quarter. The maximum TRPH concentration in December 2007 was 1,300,000J µg/L in monitoring well ASE-55A, as shown in Figure 2-8 (the September 2007 TRPH concentration in this monitoring well was 1,700 µg/L). This high concentration of TRPH in the December 2007 sample from monitoring well ASE-55A 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 TRPH concentration in monitoring well ASE-55A represents a significant increase from the previous quarter's maximum TRPH concentration of 9,100 µg/L detected in monitoring well ASE-89A in September 2007 (CH2M HILL, 2007c). The TRPH concentration in monitoring well ASE-114A, located on PSHIA property, also increased significantly from 350 µg/L in September 2007 to 3,600 µg/L in December 2007. The TRPH concentration in monitoring well ASE-89A decreased from 9,100 µg/L in September 2007 to 4,000 µg/L in December 2007.

TRPH concentrations exceeding or equal to 1,000 µg/L were detected in nine monitoring wells in December 2007, with six of the nine 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. Eighteen of the 26 monitoring wells located on PSHIA property did not contain detectable levels of TRPH in December 2007, compared with 23 monitoring wells in September 2007.

TRPH was detected in seven monitoring wells in December 2007 that did not have detections of TRPH during the previous sampling round, with concentrations ranging from 67J µg/L (ASE-66A) to 340 µg/L (ASE-102A). Two of these monitoring wells (ASE-66A and

PL-2102) are located in the far northwestern portion of the area associated with the CAP. The remaining five monitoring wells (ASE-102A, ASE-105A, ASE-107A, ASE-112A, BC-8B) are located on the northern portion of PSHIA property, with four of these five located on the eastern portion of the area with detectable concentrations of TRPH.

SECTION 3.0

Site Remediation Activities

This section summarizes the scope and results of activities associated with remediation of the Honeywell facility that were conducted during the fourth quarter of 2007.

3.1 Free-product Recovery

During the fourth quarter 2007, 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 are 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.

Approximately 13.7 gallons of free product, including 5 gallons from monitoring well ASE-67A and 5 gallons from monitoring well ASE-111A, were recovered during the fourth quarter 2007, as indicated in Table 3-1. This compares to the approximate 11.5 gallons recovered during the third quarter 2007, 15 gallons recovered during the second quarter 2007, 21 gallons recovered during the first quarter 2007, and 23 gallons recovered during the fourth quarter 2006 (CH2M HILL, 2007c). Approximately 7,249 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

During the fourth quarter 2007, the Maricopa County Air Quality Department finalized the significant Title V permit modification and associated Responsiveness Summary Report for the BSVE process. The Responsiveness Summary Report was issued on November 30, 2007, and the air permit was issued on December 27, 2007.

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. USEPA will respond to the petitions in the coming months, but because the air permit has been issued, Honeywell will initiate the process for procuring air treatment equipment and mobilize the construction subcontractors in late first quarter/early second quarter 2008.

3.2.2 BSVE Field Activities

Quarterly subsurface utility vault monitoring for O_2, CO_2, methane, and %LEL was conducted at 47 Honeywell subsurface utility vaults on December 27, 2007. Results from this monitoring event indicated that methane concentrations and %LEL in Honeywell subsurface utility vaults continue to be below the instrument detection limit. Subsurface utility vault number 1093 did have a detection of 0.1 percent methane on December 27, 2007. This detection, however, is within the instrument's sensitivity range and was confirmed on December 28, 2007 with a reading of zero percent methane. The PSHIA subsurface utility vaults were not monitored during fourth quarter 2007 due to airport access issues resulting from increased holiday air traffic. Because of this, PSHIA subsurface utility vaults are planned to be monitored in January 2008.

The next quarterly field measurement monitoring event for O_2, CO_2, methane, and %LEL at the PSHIA and Honeywell subsurface utility vaults is anticipated to be in March 2008. Table 3-2 presents the fourth quarter 2007 subsurface utility vault air field parameter measurements. Figure 3-1 presents the location of the Honeywell subsurface utility vaults.

Soil vapor field parameters, including O_2, CO_2, methane, and %LEL, were not collected from the five monitoring wells (ASE-105A, ASE-112A, ASE-113A, ASE-114A, and BC-8B) located on PSHIA property during fourth quarter 2007 due to airport access issues resulting from increased holiday air traffic. Because of this, soil vapor field parameters are planned to be collected from these locations in January 2008.

SECTION 4.0

Summary of Planned Work

Activities planned between January 2008 and March 2008 include:

- Conducting the first quarter groundwater sampling event for 2008 (tentatively scheduled for March 10 through March 14, 2008), monthly water-level measurements, and biweekly and monthly free-product monitoring and recovery in accordance with the *LUST Field Sampling Plan – Groundwater Sampling, Free Product Monitoring and Recovery Plan* (CH2M HILL, 2005).
- Conducting weekly free-product monitoring and equipment inspections of the automated free-product skimming systems installed in monitoring wells ASE-67A and ASE-111A.
- Conducting field parameter monitoring from select PSHIA subsurface utility vaults and soil-vapor field parameter monitoring at monitoring wells ASE-105A, ASE-112A, ASE-113A, ASE-114A, and BC-8B in January 2008 (delayed December 2007 quarterly monitoring) and March 2008 (normal scheduled quarterly monitoring).
- Conducting a pre-construction planning meeting between Honeywell's BSVE construction team and the City of Phoenix's Tenant Improvement staff to obtain a job-site permit (scheduled to occur in March 2008). Mobilization of the construction team will follow in late March/early April.
- Conducting a separate pre-construction planning meeting between Honeywell's well drilling subcontractor and the City of Phoenix's Tenant Improvement staff for installation of the five sentinel monitoring wells located on PSHIA property.

SECTION 5.0

Summary of Problems and Delays

Soil-vapor field parameters, including O_2, CO_2, methane, and %LEL, were not collected from the five monitoring wells (ASE-105A, ASE-112A, ASE-113A, ASE-114A, and BC-8B) located on PSHIA property during fourth quarter 2007 due to airport access issues resulting from increased holiday air traffic. These access issues also prevented Honeywell from collecting O_2, CO_2, methane, and %LEL field parameters from the 13 subsurface utility vaults located on PSHIA property. Because of these airport access issues, soil-vapor field parameters from the five monitoring wells listed above, and field parameters from the subsurface utility vaults located on PSHIA property are planned to be collected in January 2008.

A water-level measurement was not obtained from monitoring well ASE-53A during the December water-level round because the well was inaccessible due to local construction activities. A water-level measurement and groundwater sample were not collected from monitoring well BC-18 during the December 2007 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 December 2007 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 December 2007 due to the ongoing operation of automated free-product skimmer systems in these wells.

SECTION 6.0

Status of Deliverables

The following is a list of deliverables submitted through fourth quarter 2007 since the *Site Characterization Report,* dated August 23, 2002:

- 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 (CH2M HILL, 2004a-b) 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:

- Honeywell plans to submit a letter to ADEQ requesting approval for modification to the approved CAP (CH2M HILL, 2004a-b) in February 2008. This letter provides an update to the schedule for construction and implementation of the approved remedy based on receipt of the air permit.
- *First 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 May 30, 2008.

SECTION 7.0

References

Arizona Department of Environmental Quality (ADEQ). 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.

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.

Tables

TABLE 2-1
Summary of Detected Analytical Results for Groundwater Quality Samples, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Sample Date	124TMBZ	135TMBZ	BBZ	BZ	C12DCE	CET	DCA	EBZ	IPBZ	MTBE	NAPH	n-PBZ	PCE	p-IPT	s-BBZ	TCE	TPH C10C28	TPH C10C32	VC	XYL
ASE-20A	12/18/07	<2.0	<2.0	<5.0	4.4	<2.0	<5.0	14	3.8	4.3	16	8.6	3.1	<1.0	<2.0	<5.0	1.2	250	250	7.1	<10
ASE-37A	12/13/07	11	2.8	<5.0	130	<2.0	<5.0	<2.0	10	7.6	48	9.9	6.7	<1.0	<2.0	<5.0	1.9	110	110	<1.0	<10
ASE-38A	12/19/07	8.8	<4.0	<10	550	<4.0	<10	<4.0	160J	31	83	83	21	<2.0	<4.0	<10	<2.0	350	350	<2.0	<20
ASE-39A	12/19/07	<4.0	<4.0	<10	230	<4.0	<10	<4.0	14J	29	310	26	11	<2.0	<4.0	<10	<2.0	180	180	<2.0	<20
ASE-41A	12/17/07	7.1	3.2	<5.0	29	4.0	<5.0	19	4.8	10	50	110	10	<1.0	2.7	6.8	<1.0	1000	1000	12	<10
ASE-46A	12/10/07	<2.0	<2.0	<5.0	6.5	3.5	41	86	<2.0	3.2	40	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	79J	79J	13	<10
ASE-51A	12/18/07	36	6.9	13	50	<2.0	<5.0	2.7	55	19	<5.0	200	25	<1.0	3.4	14	2.9	2200	2200	<1.0	19
ASE-52A	12/18/07	22	4.3	<5.0	140	<2.0	<5.0	7.1	24	5.7	34	39	7.2	<1.0	<2.0	<5.0	7.0	440	440	1.5	21
ASE-53A	12/18/07	3.2	<2.0	<5.0	1.4	<2.0	<5.0	<2.0	2.8	<2.0	<5.0	11	2.2	1.3	<2.0	<5.0	9.5	85J	85J	<1.0	<10
ASE-54A	12/10/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	1.1	<100	<100	<1.0	<10
ASE-55A	12/17/07	<2.0	<2.0	8.6	8.3	<2.0	<5.0	14	<2.0	12	<5.0	51	15	<1.0	<2.0	9.7	<1.0	1300000J	1300000J	2.3	<10
ASE-56A	12/18/07	11	<8.0	<20	460	<8.0	<20	51	9.3	40	<20	230	54	<4.0	<8.0	<20	<4.0	1900	1900	13	<40
ASE-57A	12/18/07	<8.0	<8.0	<20	590	<8.0	<20	12	15	42	<20	440	57	<4.0	<8.0	<20	<4.0	3900	3900	6.5	<40
ASE-58A	12/10/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	15	<2.0	<2.0	6.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	2.2	<10
ASE-59A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	20	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	3.0	<100	<100	<1.0	<10
ASE-60A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.3	<2.0	<5.0	16	<100	<100	<1.0	<10
ASE-61A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.5	<2.0	<5.0	1.5	<100	<100	<1.0	<10
ASE-62A	12/17/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	4.5	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	1.4	<100	<100	<1.0	<10
ASE-63A	12/19/07	<20	<20	<50	2200	<20	<50	<20	170J	59	250	140	36	<10	<20	<50	<10	410	410	<10	<100
ASE-64A	12/19/07	21	<8.0	<20	39	<8.0	<20	<8.0	53J	56	<20	48	26	<4.0	<8.0	<20	<4.0	870	870	<4.0	88
ASE-65A	12/17/07	<2.0	<2.0	<5.0	<1.0	2.5	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	8.9	<100	<100	<1.0	<10
ASE-66A	12/18/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	5.1	<2.0	<2.0	<5.0	6.3	<2.0	<1.0	<2.0	<5.0	1.6	67J	67J	2.3	<10
ASE-68A	12/18/07	<2.0	<2.0	<5.0	5.2	2.1	<5.0	19	<2.0	3.7	63	3.9	<2.0	<1.0	<2.0	<5.0	1.9	300	300	22	<10
ASE-89A	12/12/07	<4.0	<4.0	14	390	<4.0	<10	<4.0	<4.0	34	430	100	45	<2.0	<4.0	20	<2.0	4000	4000	<2.0	<20
ASE-90A	12/12/07	<2.0	<2.0	8.5	81	<2.0	6.0	16	<2.0	22	280	110	27	<1.0	<2.0	10	<1.0	1800	1800	3.9	<10
ASE-91A	12/17/07	<2.0	<2.0	6.4	52	<2.0	36	110	<2.0	18	43	35	17	<1.0	<2.0	9.4	<1.0	1300	1300	14	<10
ASE-92A	12/17/07	<2.0	<2.0	<5.0	9.7	2.3	<5.0	7.0	<2.0	<2.0	180	6.9	2.1	<1.0	<2.0	<5.0	2.1	270	270	2.5	<10
ASE-95A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	4.6	<2.0	<2.0	130	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-96A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	10	<2.0	<2.0	140	<2.0	<2.0	<1.0	<2.0	<5.0	2.3	<100	<100	1.5	<10
ASE-97A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	9.4	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	1.0	<100	<67	1.1	<10
ASE-98A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-99A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-100A	12/12/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-101A	12/12/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	3.2	<2.0	<2.0	94	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-102A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	2.2	<5.0	<2.0	<2.0	<1.0	<1.0	<5.0	<1.0	340	340	<1.0	<10
ASE-103A	12/12/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-105A	12/12/07	<2.0	<2.0	<5.0	59	<2.0	<5.0	<2.0	2.6	18	30	7.1	7.2	<1.0	<2.0	8.8	<1.0	240	240	<1.0	<10
ASE-106A	12/11/07	<8.0	<8.0	<20	13	<8.0	<20	<8.0	<8.0	<8.0	550	<8.0	<8.0	<4.0	<8.0	<20	<4.0	<100	<68	<4.0	<40
ASE-107A	12/11/07	<2.0	<2.0	<5.0	13	<2.0	<5.0	<2.0	<2.0	4.4	10	15	3.3	<1.0	<2.0	<5.0	<1.0	160	160	<1.0	<10
ASE-108A	12/17/07	<2.0	<2.0	<5.0	2.5	<2.0	<5.0	46	<2.0	<2.0	18	<2.0	<2.0	<1.0	<2.0	<5.0	1.6	45J	45J	11	<10

TABLE 2-1
Summary of Detected Analytical Results for Groundwater Quality Samples, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Sample Date	124TMBZ	135TMBZ	BBZ	BZ	C12DCE	CET	DCA	EBZ	IPBZ	MTBE	NAPH	n-PBZ	PCE	p-IPT	s-BBZ	TCE	TPH C10C28	TPH C10C32	VC	XYL
ASE-109A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<68	<1.0	<10
ASE-110A	12/12/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-112A	12/12/07	<2.0	<2.0	<5.0	23	<2.0	<5.0	<2.0	<2.0	7.7	14	2.1	<2.0	<1.0	<2.0	6.6	<1.0	290	290	<1.0	<10
ASE-113A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.5	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-114A	12/12/07	6.7	2.2	5.0	<1.0	<2.0	<5.0	<2.0	<2.0	2.1	<5.0	7.7	2.2	<1.0	<2.0	7.8	<1.0	3600	3600	<1.0	<10
ASE-115A	12/19/07	<40	<40	<100	3500	<40	<100	<40	560J	60	890	200	46	<20	<40	<100	<20	950	950	<20	<200
ASE-116A	12/19/07	<10	<10	<25	1000	<10	<25	<10	130J	54	280	110	33	<5.0	<10	<25	<5.0	410	410	<5.0	<50
ASE-122A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.2	<2.0	<5.0	<1.0	<100	<70	<1.0	<10
ASE-123A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<68	<1.0	<10
ASE-124A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	2.7	<2.0	<2.0	66	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<67	<1.0	<10
ASE-125A	12/11/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
ASE-126A	12/12/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	8.8	<2.0	<2.0	<5.0	2.2	<2.0	<1.0	<1.0	<5.0	1.1	<100	<100	1.0	<10
ASE-127A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	4.6	5.9	<5.0	<2.0	2.1	<1.0	<2.0	<5.0	<1.0	69J	69J	<1.0	<10
ASE-128A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
BC-7A	12/13/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	1.1	<2.0	<5.0	1.0	<100	<100	<1.0	<10
BC-8B	12/12/07	<2.0	<2.0	<5.0	1.7	<2.0	<5.0	20	<2.0	<2.0	21	2.8	<2.0	<1.0	<2.0	<5.0	3.1	85J	85J	2.7	<10
PL-101A	12/13/07	<2.0	<2.0	5.1	140	<2.0	<5.0	<2.0	53	31	18	51	24	<1.0	<2.0	10	<1.0	430	430	<1.0	<10
PL-105A	12/17/07	<2.0	<2.0	<5.0	23	<2.0	9.0	47	<2.0	7.3	14	23	5.7	<1.0	<2.0	<5.0	<1.0	710	710	10	<10
PL-201A	12/10/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	6.7	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	1.3	<100	<100	<1.0	<10
PL-2101	12/10/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	2.1	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	<100	<100	<1.0	<10
PL-2102	12/10/07	<2.0	<2.0	<5.0	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<5.0	<2.0	<2.0	<1.0	<2.0	<5.0	<1.0	87J	250	<1.0	<10

NOTES:
DCA = 1,1-Dichloroethane
124TMBZ = 1,2,4-Trimethylbenzene
135TMBZ = 1,3,5-Trimethylbenzene
BZ = Benzene
BBZ = Butylbenzene
CET = Chloroethane
C12DCE = cis-1,2-Dichloroethene
EBZ = Ethylbenzene
IPBZ = Isopropylbenzene
MTBE = Methyl tert-butyl ether
NAPH = Naphthalene
n-PBZ = n-Propylbenzene
TPH-C10C28 = Total Petroleum Hydrocarbons, Carbon Range C10-C28
p-IPT = p-Isopropyltoluene
s-BBZ = sec-Butylbenzene
PCE = Tetrachloroethene
TPH-C10C32 = Total Petroleum Hydrocarbons, Carbon Range C10-C32
TCE = Trichloroethene
VC = Vinyl chloride
XYL = Total Xylenes

TABLE 2-2
Comparison between September 2007 and December 2007 Water-level Elevations, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Groundwater Elevation		Difference[c]
	9/4/2007[a] (ft amsl)	12/5/2007[b] (ft amsl)	(feet)
ASE-19A	1052.94	1051.93	-1.01
ASE-20A	1051.47	1050.39	-1.08
ASE-37A	1055.56	1054.29	-1.27
ASE-38A	1055.91	1054.70	-1.21
ASE-39A	1055.27	1054.03	-1.24
ASE-41A	1050.24	1048.91	-1.33
ASE-46A	1049.14	1047.49	-1.65
ASE-51A	1053.71	1052.55	-1.16
ASE-52A	1055.59	1054.60	-0.99
ASE-53A	1055.97	UTM	NA
ASE-54A	1051.17	1050.27	-0.90
ASE-55A	1046.24	1044.49	-1.75
ASE-56A	1050.31	1049.13	-1.18
ASE-57A	1051.54	1050.15	-1.39
ASE-58A	1049.38	1048.25	-1.13
ASE-59A	1056.10	1055.39	-0.71
ASE-60A	1056.83	1055.86	-0.97
ASE-61A	1057.20	1056.22	-0.98
ASE-62A	1047.00	1045.62	-1.38
ASE-63A	1054.03	1052.60	-1.43
ASE-64A	1048.59	1045.99	-2.60
ASE-65A	1034.71	1031.62	-3.09
ASE-66A	1052.24	1051.30	-0.94
ASE-67A	1055.50	1054.36	-1.14
ASE-68A	1051.65	1050.50	-1.15
ASE-89A	1047.17	1044.46	-2.71
ASE-90A	1045.75	1042.95	-2.80
ASE-91A	1047.31	1045.28	-2.03
ASE-92A	1047.70	1045.45	-2.25
ASE-95A	1035.86	1032.30	-3.56
ASE-96A	1044.57	1041.48	-3.09
ASE-97A	1036.15	1032.76	-3.39
ASE-98A	1039.29	1035.38	-3.91
ASE-99A	1041.03	1037.25	-3.78
ASE-100A	1036.62	1033.00	-3.62
ASE-101A	1039.65	1035.91	-3.74
ASE-102A	1043.00	1039.59	-3.41
ASE-103A	1034.95	1031.34	-3.61
ASE-105A	1047.19	1044.11	-3.08
ASE-106A	1044.33	1041.06	-3.27
ASE-107A	1045.54	1042.16	-3.38
ASE-108A	1046.45	1044.68	-1.77

TABLE 2-2
Comparison between September 2007 and December 2007 Water-level Elevations, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Location ID	Groundwater Elevation		Difference[c]
	9/4/2007[a] (ft amsl)	12/5/2007[b] (ft amsl)	(feet)
ASE-109A	1046.42	1041.56	-4.86
ASE-110A	1044.75	1041.18	-3.57
ASE-111A	1056.31	1055.10	-1.21
ASE-112A	1047.24	1043.95	-3.29
ASE-113A	1046.78	1043.26	-3.52
ASE-114A	1046.16	1042.86	-3.30
ASE-115A	1056.25	1055.13	-1.12
ASE-116A	1056.01	1054.91	-1.10
ASE-122A	1047.54	1044.05	-3.49
ASE-123A	1047.80	1044.26	-3.54
ASE-124A	1036.31	1032.71	-3.60
ASE-125A	1032.70	1029.28	-3.42
ASE-126A	1034.61	1031.04	-3.57
ASE-127A	1052.66	1050.62	-2.04
ASE-128A	1039.58	1035.22	-4.36
BC-7A	1053.74	1051.96	-1.78
BC-8B	1045.68	1043.33	-2.35
PL-101A	1056.00	1054.78	-1.22
PL-105A	1046.69	1044.87	-1.82
PL-201A	1048.36	1047.15	-1.21
PL-2101	1051.49	1050.54	-0.95
PL-2102	1051.42	1050.60	-0.82

Notes:

[a] Water level in monitoring well ASE-67A was measured on September 7, 2007.

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

[c] Difference column calculated by subtracting September 2007 water level elevations from December 2007 water level elevations. Negative results indicate lower water levels in December, signifying a declining 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, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Well	3-Oct	17-Oct	31-Oct	14-Nov	28-Nov	5-Dec
ASE-19A	0.04	0.03	0.04	0.04	0.02	0.03
ASE-20A	0	NM	0	NM	NM	0
ASE-37A	0	NM	0	NM	NM	0
ASE-38A	0	NM	0.01	NM	NM	0
ASE-39A	0	NM	0	NM	NM	0
ASE-41A	0	NM	0	NM	NM	0
ASE-51A	0.07	0.07	0.1	0.06	0.05	0.06
ASE-52A	0	NM	0	NM	NM	0.06
ASE-53A	0	NM	0	NM	NM	NM
ASE-55A	0.02	NM	0.05	NM	NM	0
ASE-56A	0	NM	0	NM	NM	0
ASE-57A	0	NM	0	NM	NM	0
ASE-63A	0	NM	0	NM	NM	0
ASE-64A	0	NM	0.03	NM	NM	0
ASE-68A	0	NM	0	NM	NM	0
ASE-89A	0.03	NM	0.02	NM	NM	0.02
ASE-90A	0.03	NM	0.04	NM	NM	0
ASE-91A	0.05	NM	0.03	NM	NM	0.03
ASE-92A	0	NM	0	NM	NM	0
ASE-96A	0	NM	0	NM	NM	0
ASE-102A	0.09	NM	0.11	0.05	0.03	0.04
ASE-107A	1.28	0.63	0.64	0.19	0.20	0.38
ASE-113A	0	NM	0	NM	NM	0
ASE-114A	0	NM	0	NM	NM	0
ASE-115A	0.07	NM	0.12	0.21	0.41	0.17
PL-101A	0	NM	0	NM	NM	0
PL-105A	0	NM	0	NM	NM	0
PL-2101	0	NM	0	NM	NM	0

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.

TABLE 2-4
Summary of Free-product Thickness Measurements for Monitoring Wells ASE-67A and ASE-111A, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Date	ASE-67A Free-product Thickness (feet)	ASE-111A Free-product Thickness (feet)
10/3/2007	0.15	2.25
10/8/2007	0.14	NM
10/17/2007	NM	1.79
10/19/2007	0.16	NM
10/25/2007	0.20	NM
10/31/2007	0.07	1.26
11/5/2007	0.15	NM
11/12/2007	0.12	NM
11/14/2007	NM	0.12
11/15/2007	NM	0.20
11/16/2007	NM	0.07
11/21/2007	0.20	0.15
11/28/2007	0.19	0.39
12/4/2007	NM	0.43
12/7/2007	0.16	NM
12/12/2007	0.15	0.38
12/17/2007	0.19	NM
12/19/2007	NM	0.41
12/27/2007	0.20	0.13

Notes:
NM — Free product thickness not measured.

TABLE 3-1
Summary of Free-product Recovery, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

Well	Gallons Recovered during Fourth Quarter 2007	Total Gallons Recovered via Skimming through Fourth Quarter 2007
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	0.1	105.2
ASE-52A	0	19.5
ASE-53A	0	481.1
ASE-55A	0	3.1
ASE-56A	0	663.0
ASE-57A	0	685.2
ASE-63A	0	0
ASE-64A	0	31.6
ASE-67A	5.0	338.0
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	1.0
ASE-102A	0.1	146.6
ASE-107A	2.6	14.3
ASE-111A	5.0	11.8
ASE-113A	0	0
ASE-114A	0	0
ASE-115A	0.9	1.1
PL-101A	0	291.0
PL-105A	0	5.5
PL-2101	0	0.02
Total	**13.7**	**7248.77**

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 Subsurface Utility Vaults, Field Parameter Results, Fourth Quarter 2007
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-1093	12/27/07	10:17	18.4	1.3	0.10	2.00
VLT-1093	12/28/07	07:00	21.2	0.0	0.00	0.00
VLT-1094	12/27/07	10:17	21.3	0.0	0.00	0.00
VLT-1095	12/27/07	10:16	21.3	0.0	0.00	0.00
VLT-1100	12/27/07	10:14	21.3	0.0	0.00	0.00
VLT-1115	12/27/07	10:11	21.3	0.0	0.00	0.00
VLT-1134	12/27/07	10:06	21.3	0.0	0.00	0.00
VLT-1135	12/27/07	10:06	21.3	0.0	0.00	0.00
VLT-1141	12/27/07	10:11	21.3	0.0	0.00	0.00
VLT-1142	12/27/07	10:08	21.3	0.0	0.00	0.00
VLT-1143	12/27/07	10:08	21.3	0.0	0.00	0.00
VLT-1144	12/27/07	10:09	21.3	0.0	0.00	0.00
VLT-1149	12/27/07	10:03	21.3	0.0	0.00	0.00
VLT-1150	12/27/07	10:04	21.3	0.0	0.00	0.00
VLT-1153	12/27/07	10:01	21.4	0.0	0.00	0.00
VLT-1154	12/27/07	10:01	21.3	0.0	0.00	0.00
VLT-1155	12/27/07	10:01	21.3	0.0	0.00	0.00
VLT-1156	12/27/07	10:00	21.3	0.0	0.00	0.00
VLT-1164	12/27/07	09:54	21.4	0.0	0.00	0.00
VLT-1165	12/27/07	09:55	21.4	0.0	0.00	0.00
VLT-1269	12/27/07	09:49	21.3	0.0	0.00	0.00
VLT-1270	12/27/07	10:37	21.3	0.0	0.00	0.00
VLT-2007	12/27/07	10:45	21.3	0.0	0.00	0.00
VLT-2008	12/27/07	10:44	21.3	0.0	0.00	0.00
VLT-2012	12/27/07	10:52	21.3	0.0	0.00	0.00
VLT-2013	12/27/07	10:51	21.3	0.0	0.00	0.00
VLT-2032	12/27/07	10:56	21.2	0.0	0.00	0.00
VLT-2046	12/27/07	10:58	21.1	0.0	0.00	0.00
VLT-2126	12/27/07	10:59	21.2	0.0	0.00	0.00
VLT-2127	12/27/07	11:03	21.3	0.0	0.00	0.00
VLT-2145	12/27/07	11:01	21.3	0.0	0.00	0.00
VLT-2178	12/27/07	10:46	21.3	0.0	0.00	0.00
VLT-3007A	12/27/07	11:09	21.2	0.0	0.00	0.00
VLT-3007B	12/27/07	11:10	21.2	0.0	0.00	0.00
VLT-3008A	12/27/07	11:11	21.2	0.0	0.00	0.00
VLT-3008B	12/27/07	11:11	21.3	0.0	0.00	0.00
VLT-3009	12/27/07	11:12	21.3	0.0	0.00	0.00
VLT-3010A	12/27/07	11:13	21.2	0.0	0.00	0.00
VLT-3010B	12/27/07	11:15	21.2	0.0	0.00	0.00
VLT-3023	12/27/07	11:16	21.3	0.0	0.00	0.00
VLT-3053	12/27/07	11:01	21.3	0.0	0.00	0.00
VLT-551-S-1	12/27/07	11:20	21.5	0.0	0.00	0.00
VLT-B102-N-1	12/27/07	10:40	21.3	0.0	0.00	0.00
VLT-B102-N-2	12/27/07	10:35	21.3	0.0	0.00	0.00

TABLE 3-2
Honeywell Facility Subsurface Utility Vaults, Field Parameter Results, Fourth Quarter 2007
Honeywell 34th Street Facility, Phoenix, Arizona

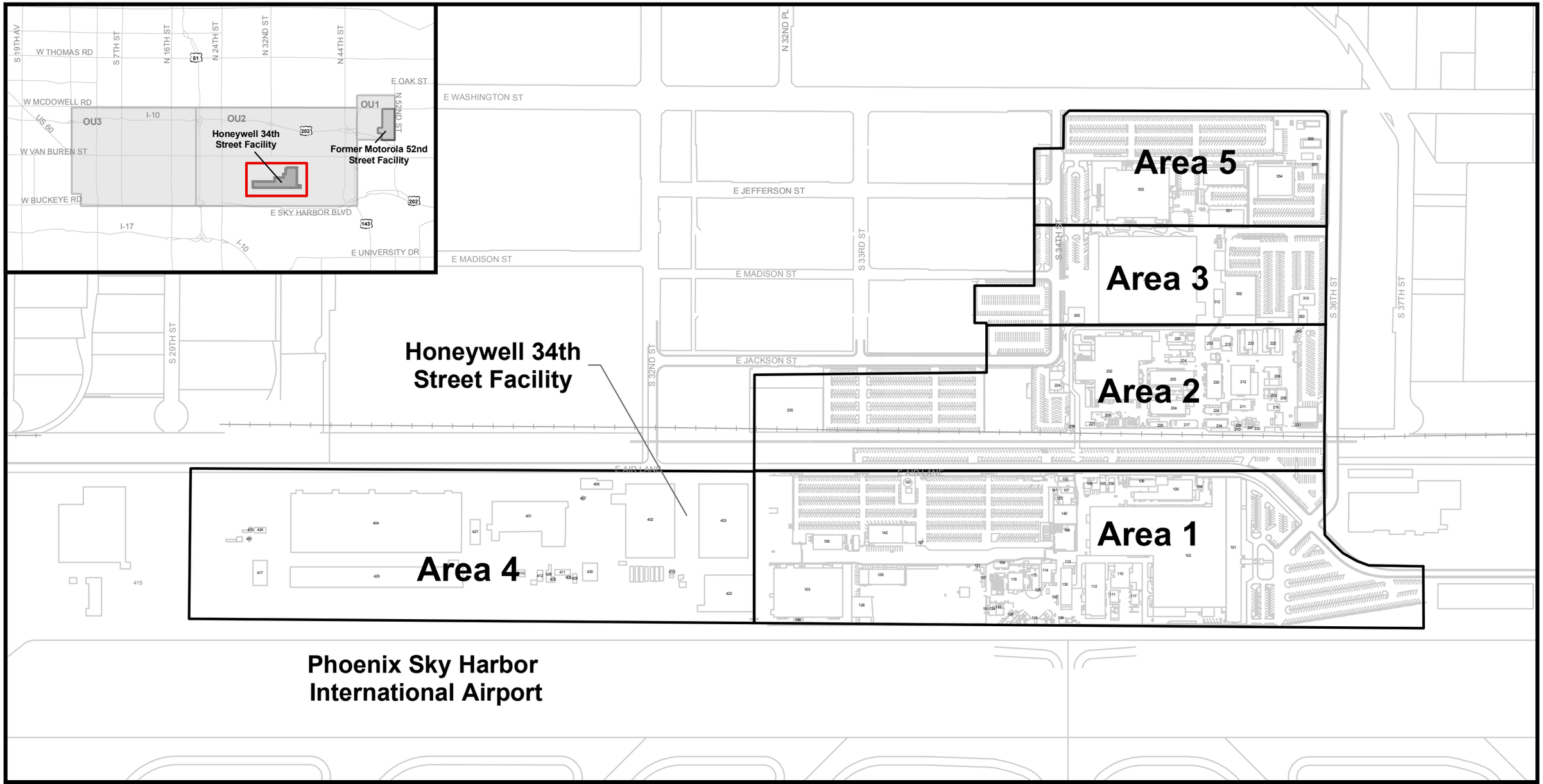
Location ID	Date	Time	Oxygen-WO (% V/V)	Carbon Dioxide-WO (% V/V)	Methane-WO (% V/V)	LEL-WO (% V/V)
VLT-B102-N-3	12/27/07	10:36	20.8	0.1	0.00	0.00
VLT-B102-N-4	12/27/07	10:33	21.2	0.0	0.00	0.00
VLT-B102-W-1 (1158)	12/27/07	10:21	21.3	0.0	0.00	0.00
VLT-B102-W-2 (1157)	12/27/07	10:19	21.2	0.0	0.00	0.00

Notes:

-WO = measurement taken without a carbon filter.

% V/V = percent volume per volume.

Figures



Legend

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

N
W E
S

0 200 400 800
Feet

FIGURE 1-1
FACILITY LOCATION AND LAYOUT

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG1-1_FACILITYLOCATIONLAYOUT.MXD CVF 1/25/2008 13:55:42

ASE-69A
1053.39

ASE-81A
1050.60

PL-102A
1057.49

PL-2102
1050.60

BC-3
1050.25

ASE-59A
1055.39

ASE-66A
1051.30

ASE-54A
1050.27

PL-2101
1050.54

ASE-52A
1054.60 *

ASE-60A
1055.86

ASE-19A
1051.93 *

ASE-67A
1054.36 *

ASE-111A
1055.10 *

PL-103A
1049.40

ASE-20A
1050.39

ASE-68A
1050.50

ASE-51A
1052.55 *

ASE-61A
1056.22

ASE-53A

ASE-56A
1049.13

ASE-57A
1050.15

ASE-116A
1054.91

ASE-115A
1055.13 *

ASE-58A
1048.25

ASE-39A
1054.03

ASE-38A
1054.70

ASE-41A
1048.91

ASE-37A
1054.29

ASE-46A
1047.49

ASE-63A
1052.60

PL-201A
1047.15

PL-101A
1054.78

ASE-62A
1045.62

ASE-108A
1044.68

ASE-127A
1050.62

ASE-55A
1044.49

ASE-92A
1045.45

ASE-65A
1031.62

ASE-64A
1045.99

PL-105A
1044.87

ASE-91A
1045.28 *

ASE-89A
1044.46 *

BC-18

BC-8B
1043.33

ASE-126A
1031.04

ASE-97A
1032.76

ASE-105A
1044.11

ASE-90A
1042.95

ASE-112A
1043.95

ASE-125A
1029.28

ASE-95A
1032.30

ASE-96A
1041.48

ASE-107A
1042.16 *

ASE-113A
1043.26

ASE-124A
1032.71

ASE-106A
1041.06

ASE-114A
1042.86

ASE-122A
1044.05

ASE-100A
1033.00

ASE-101A
1035.91

ASE-102A
1039.59 *

ASE-103A
1031.34

ASE-123A
1044.26

ASE-109A
1041.56

ASE-128A
1035.22

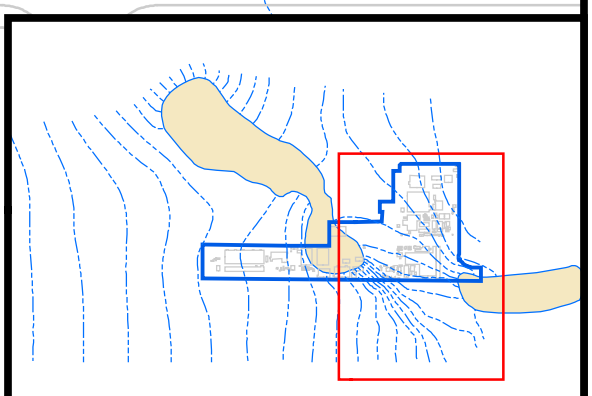
ASE-110A
1041.18

ASE-98A
1035.38

ASE-99A
1037.25

1056
1054
1052
1050
1048
1046
1044
1042
1040
1038
1036
1034
1032
1030
1028

S 34TH ST
S 35TH ST
S 36TH ST
S 37TH ST
E AIR LANE



Legend

ASE-124A 1032.71 — Well Identifier; Water Level Elevation, in feet above mean sea level

Water Level Contours (ft amsl) - Sub-unit A

Honeywell Facility

Honeywell Bedrock Rise

N
W E
S

0 150 300 600 Feet

Notes:

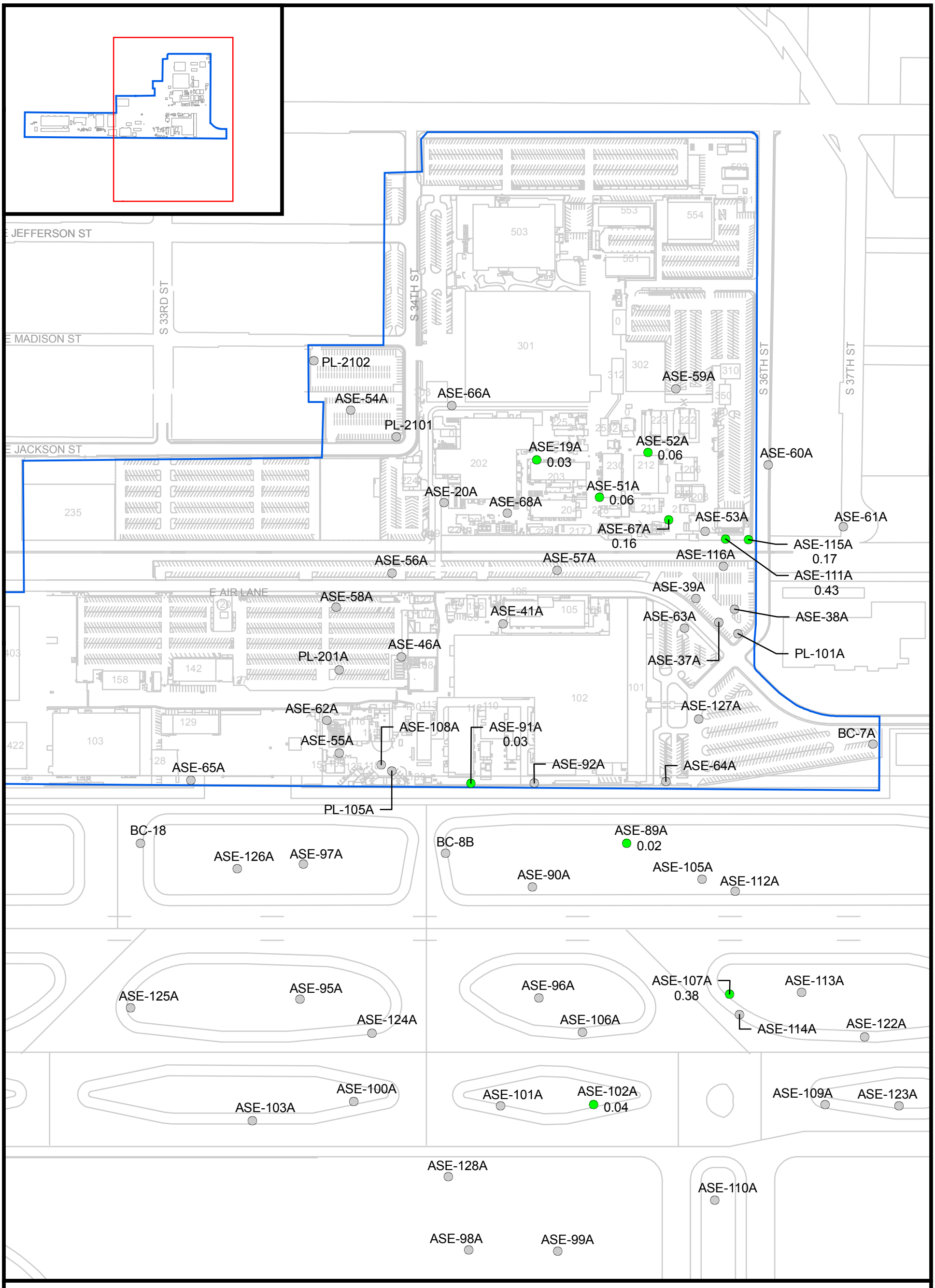
1. All measurements recorded on December 5, 2007 except ASE-67A and ASE-111A which were recorded on December 7, 2007 and December 4, 2007, respectively.
2. No pumping water levels or groundwater levels for wells with free product were used to produce water level contours displayed on this map.
3. *Monitoring 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. Monitoring well ASE-53A was not measured due to access issues.

FIGURE 2-1
WATER LEVEL CONTOURS
DECEMBER 2007
SUB-UNIT A

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-1_WATER LEVEL CONTOURS-DEC2007-SRG.MXD CVF 2/1/2008 09:40:43



Legend

- Free Product Thickness Detected (feet)
- Free Product Not Detected
- Street and Airport Features
- Honeywell Facility

N
W E
S

0 150 300 600 Feet

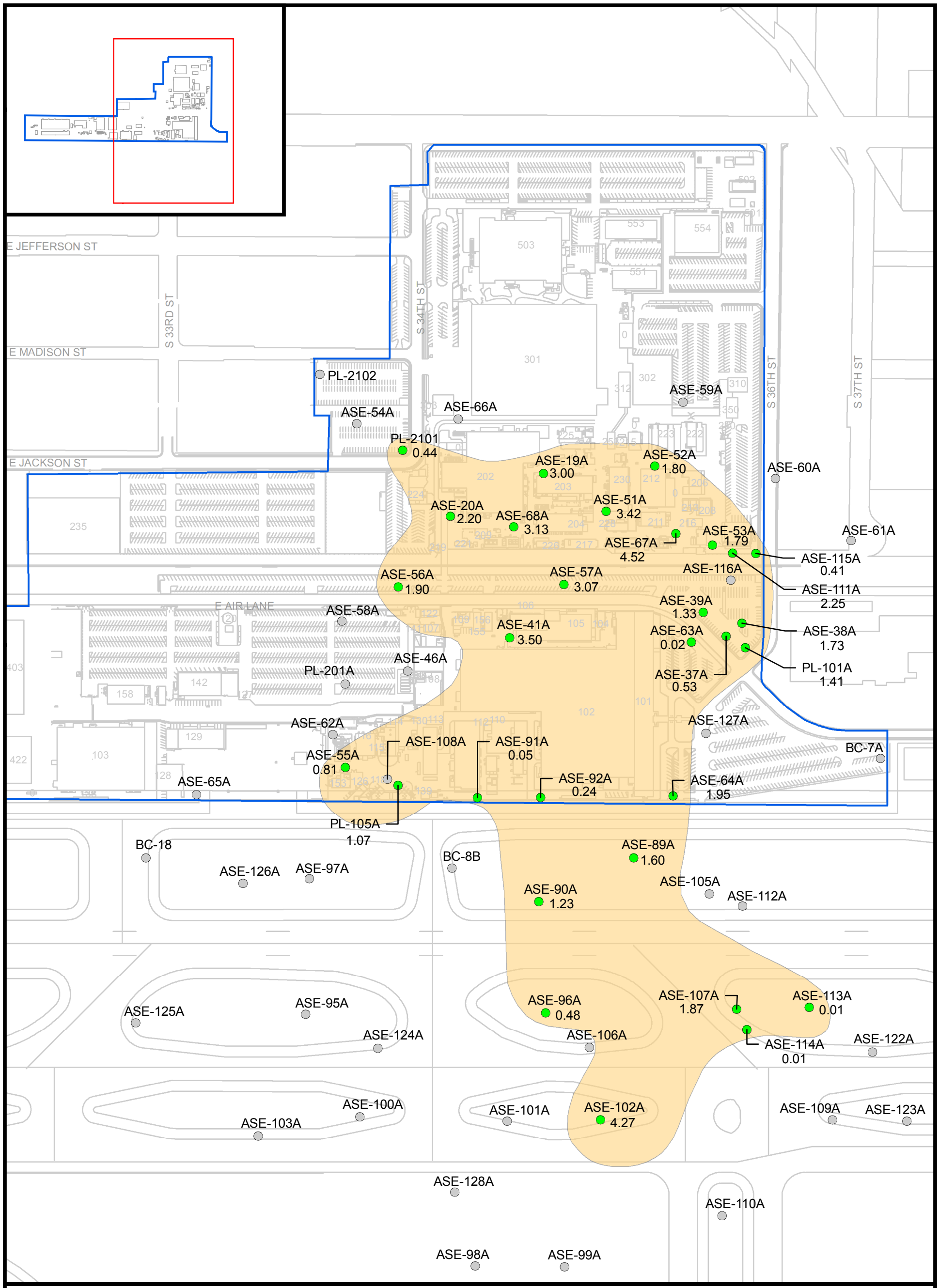
Notes:
1. All measurements recorded on December 5, 2007 except ASE-67A and ASE-111A which were recorded on December 7, 2007 and December 4, 2007, respectively
2. Monitoring well ASE-53A was not measured due to access issues.

FIGURE 2-2
FREE-PRODUCT THICKNESS DECEMBER 2007

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-2_FREEPRODUCTTHICKNESS-DEC2007.MXD CVF 1/25/2008 14:09:52



Legend

- Free Product Detected (feet)
- Free Product Not Detected
- Street and Airport Features
- Honeywell Facility
- Historical Free Product Extent (as of December 27, 2007)

N
W E
S

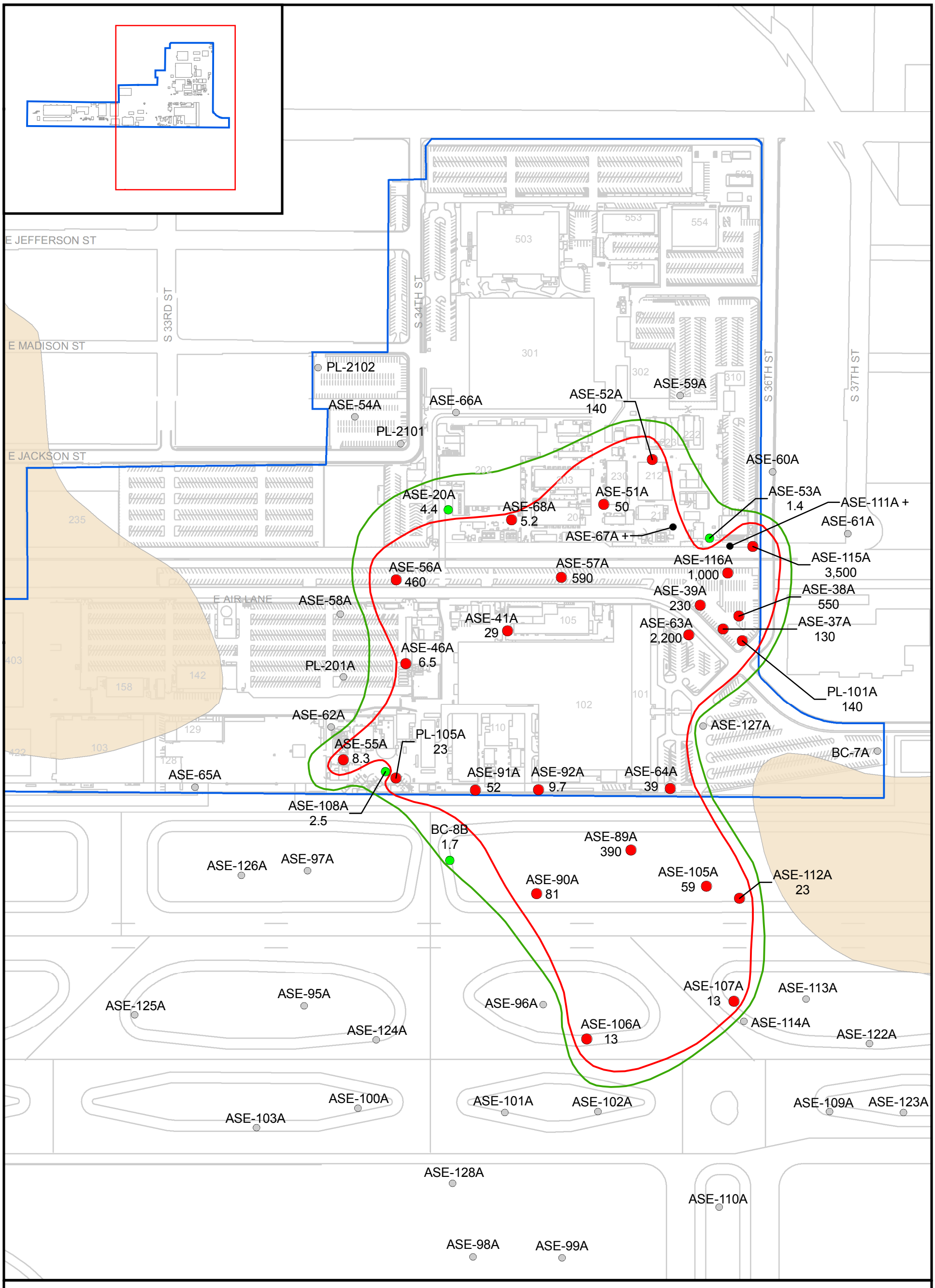
0 150 300 600
Feet

FIGURE 2-3
FREE-PRODUCT THICKNESS (MAXIMUM)

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-3_FREEPRODUCT THICKNESS (MAXIMUM).MXD CVF 1/30/2008 11:23:21



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
- Not Detected Above Reporting Limit
- 5 µg/L

N W E S

0 150 300 600 Feet

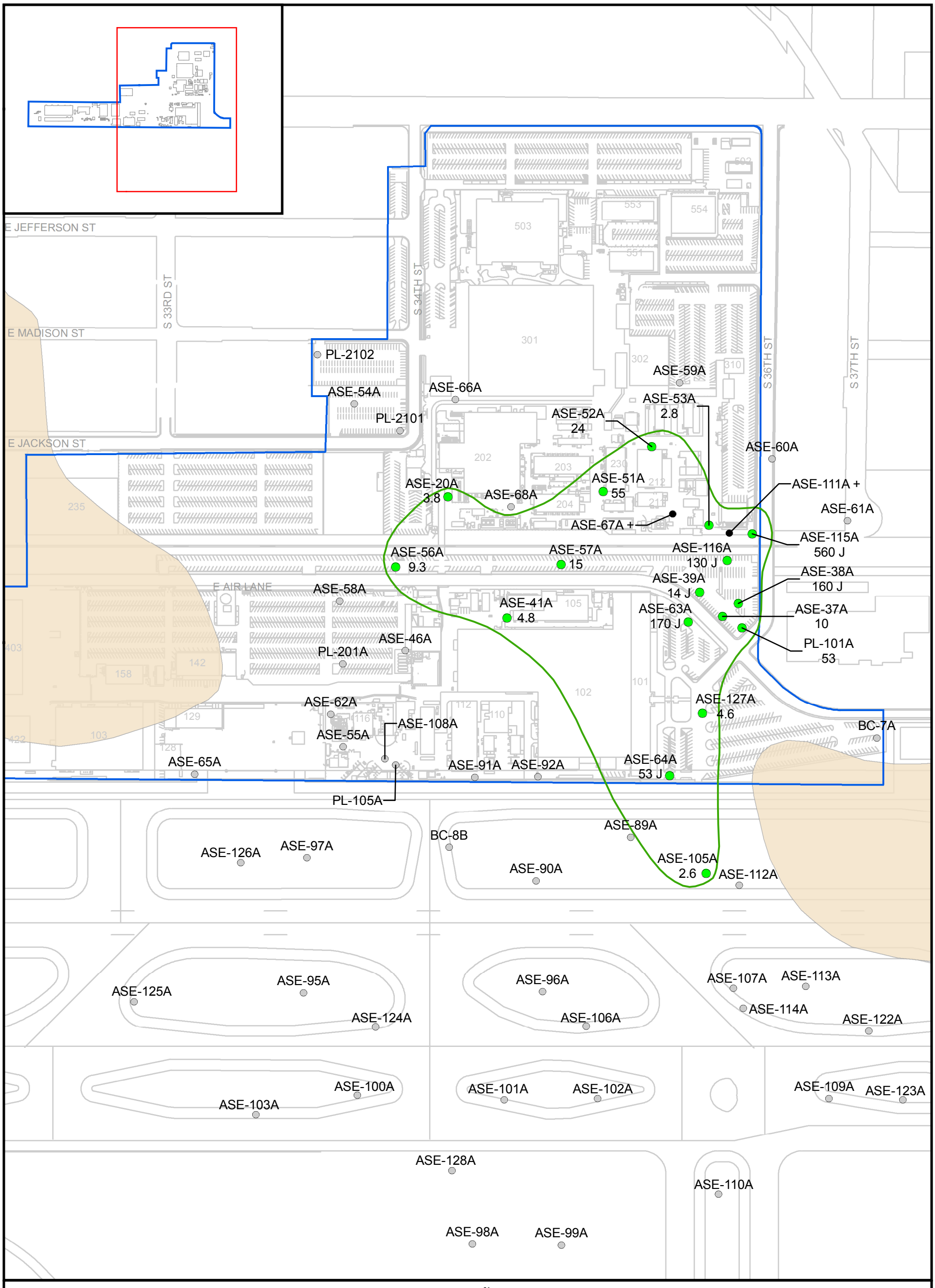
Notes:
1. Exceedance value is 5 µg/L.
2. Samples collected between December 10, 2007 and December 19, 2007.
3. + = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.

FIGURE 2-4
BENZENE
DECEMBER 2007
GROUNDWATER PARAMETERS

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-4_GW_BENZENE-DEC2007.MXD CVF 2/8/2008 12:31:14



Legend

- Compound Not Detected
- Compound Detected (µg/L)
- Automated Free-Product Skimmer System Installed
- Street and Airport Features
- Honeywell Facility
- Honeywell Bedrock Rise
- Not Detected Above Reporting Limit

N W E S

0 150 300 600 Feet

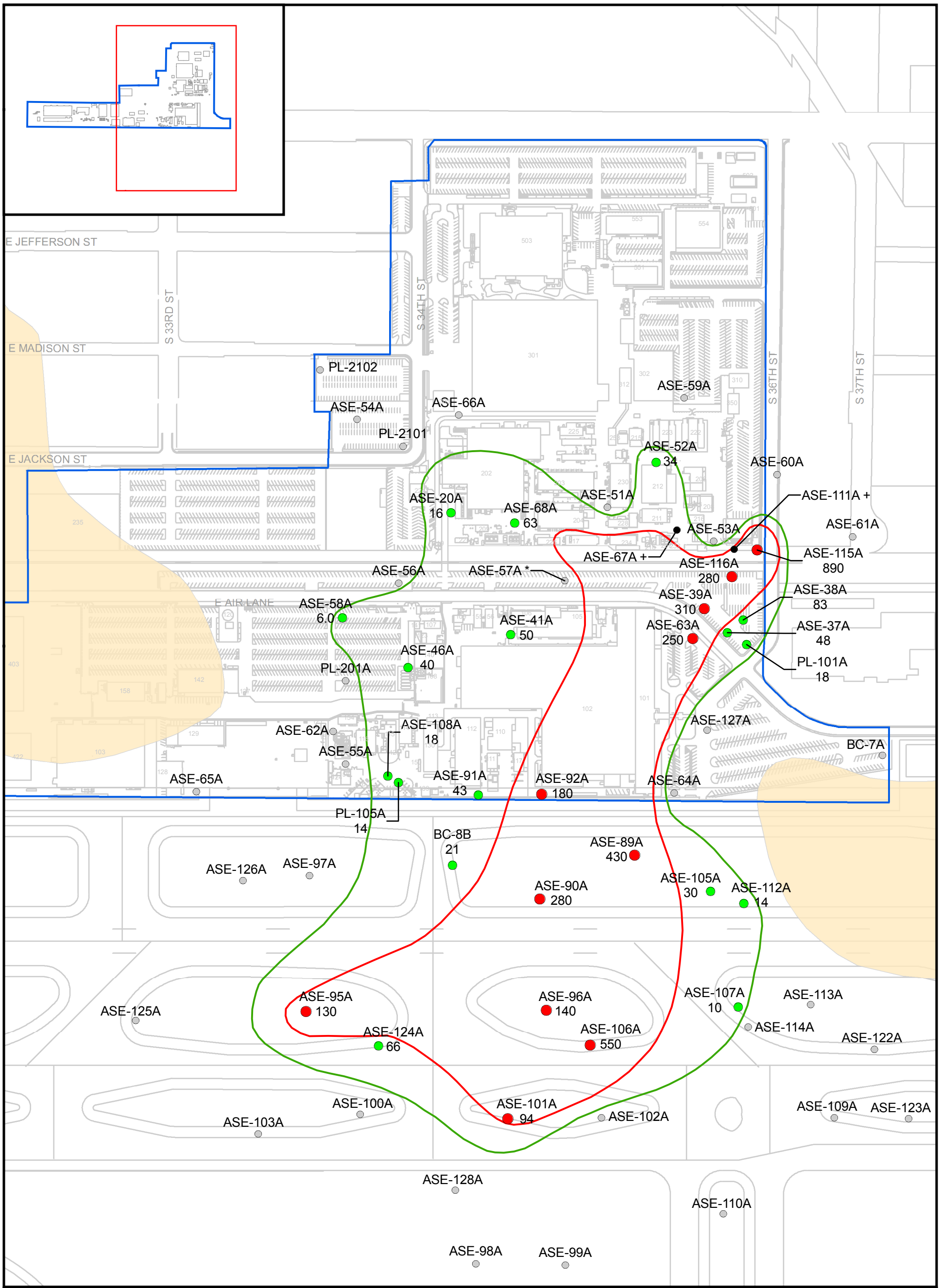
Notes:
1. Exceedance value is 700 ug/L.
2. Samples collected between December 10, 2007 and December 19, 2007.
3. J = Analyte detected but concentration estimated by laboratory.
4. + = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.

FIGURE 2-5
ETHYLBENZENE
DECEMBER 2007
GROUNDWATER PARAMETERS

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-5_GW_ETHYLBENZENE-DEC2007.MXD CVF 2/8/2008 12:43:33



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
- Not Detected Above Reporting Limit
- 94 µg/L

N W E S

0 150 300 600 Feet

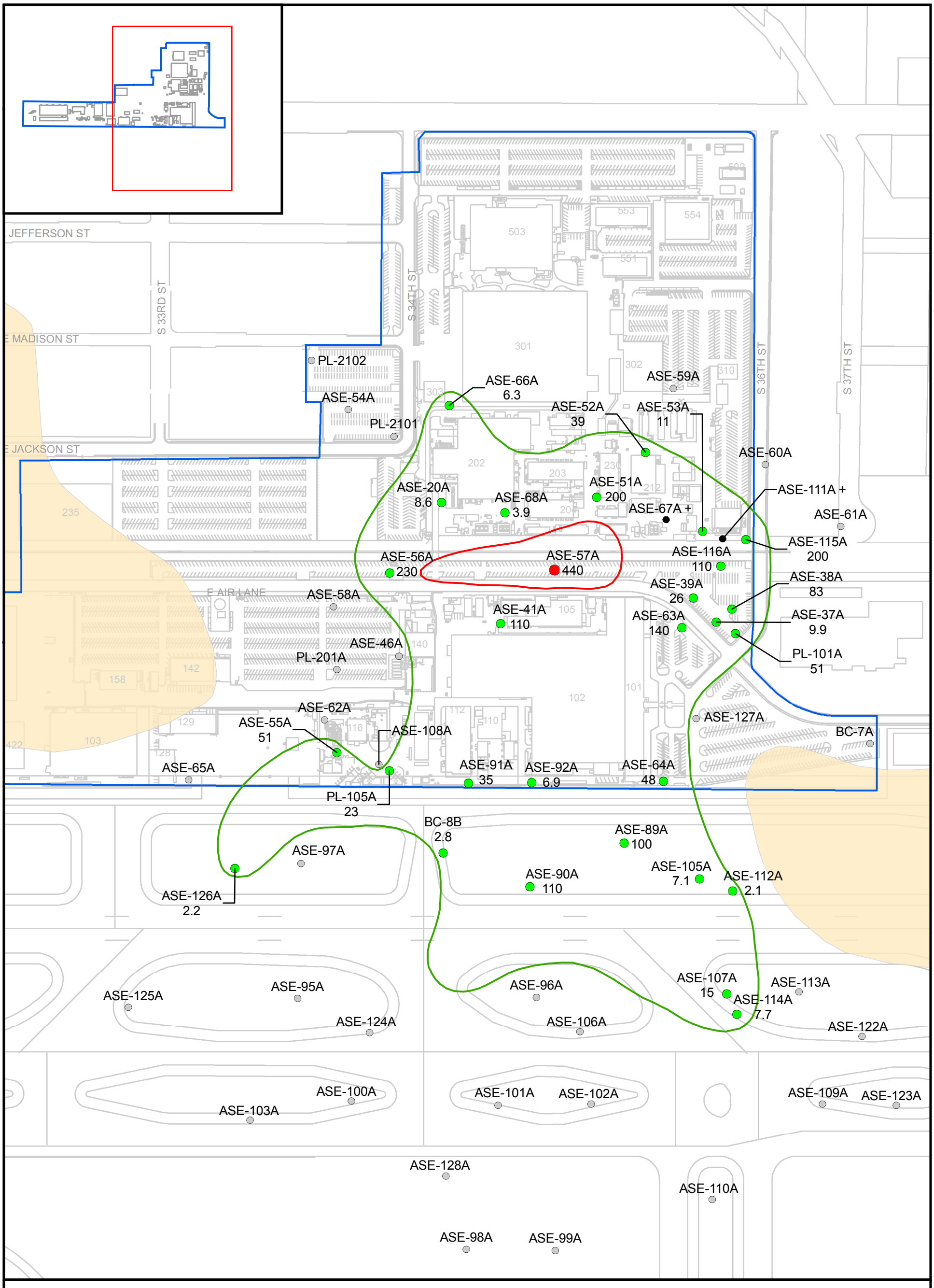
Notes:
1. Exceedance value is 94 ug/L.
2. Samples collected between December 10, 2007 and December 19, 2007.
3. * = Data not used to produce contours due to elevated reporting limit.
4. + = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.

FIGURE 2-6
METHYL TERT-BUTYL ETHER
DECEMBER 2007
GROUNDWATER PARAMETERS

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-6_GW_MTBE-DEC2007.MXD CVF 2/8/2008 12:55:33



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
- Not Detected Above Reporting Limit
- 280 µg/L

N W E S

0 150 300 600 Feet

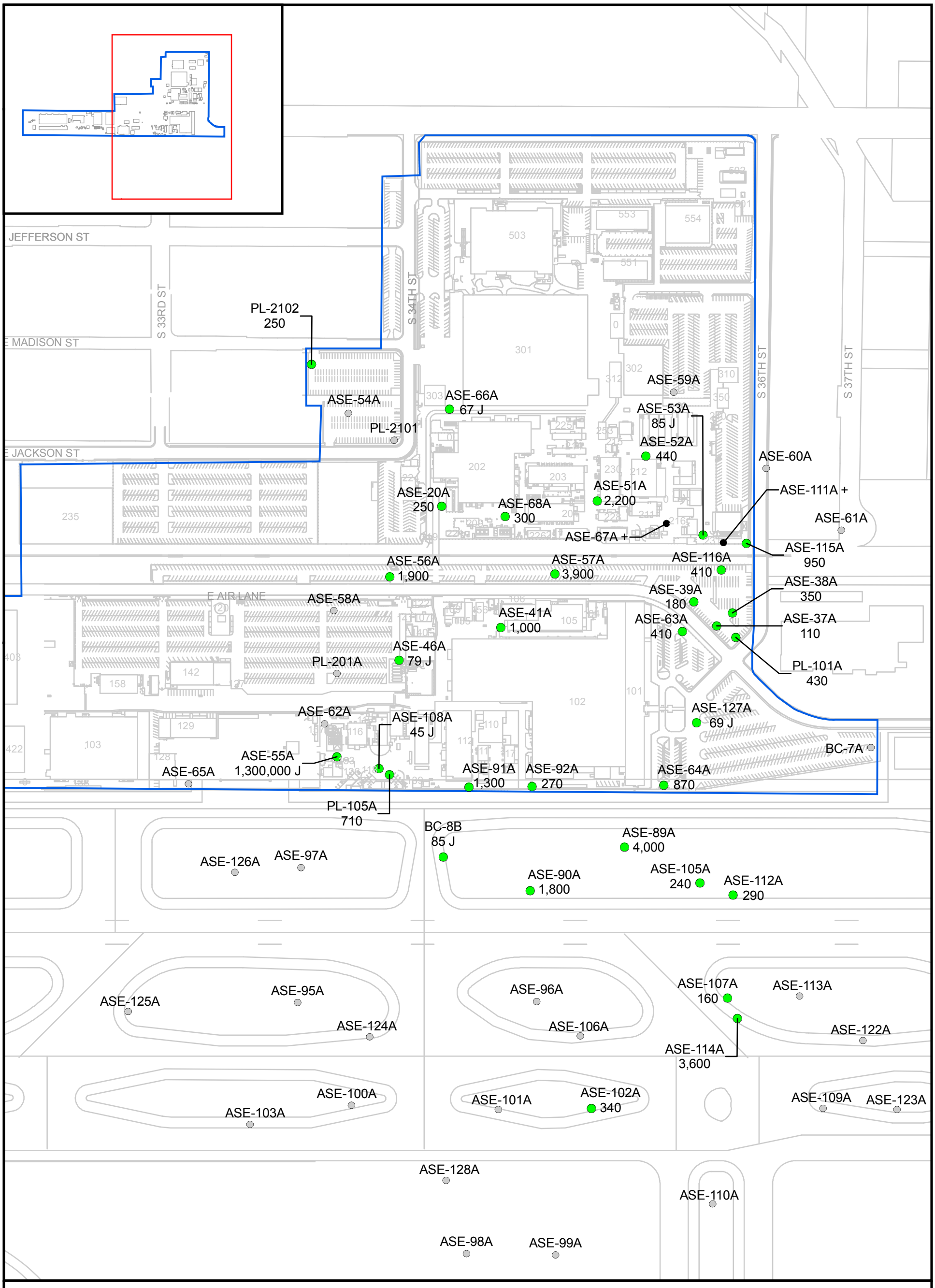
Notes:
1. Exceedance value is 280 ug/L.
2. Samples collected between December 10, 2007 and December 19, 2007.
3. + = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.

FIGURE 2-7
NAPHTHALENE DECEMBER 2007 GROUNDWATER PARAMETERS

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-7_GW_NAPHTHALENE-DEC2007.MXD CVF 2/8/2008 13:04:48



Legend

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

N
W E
S

0 150 300 600
Feet

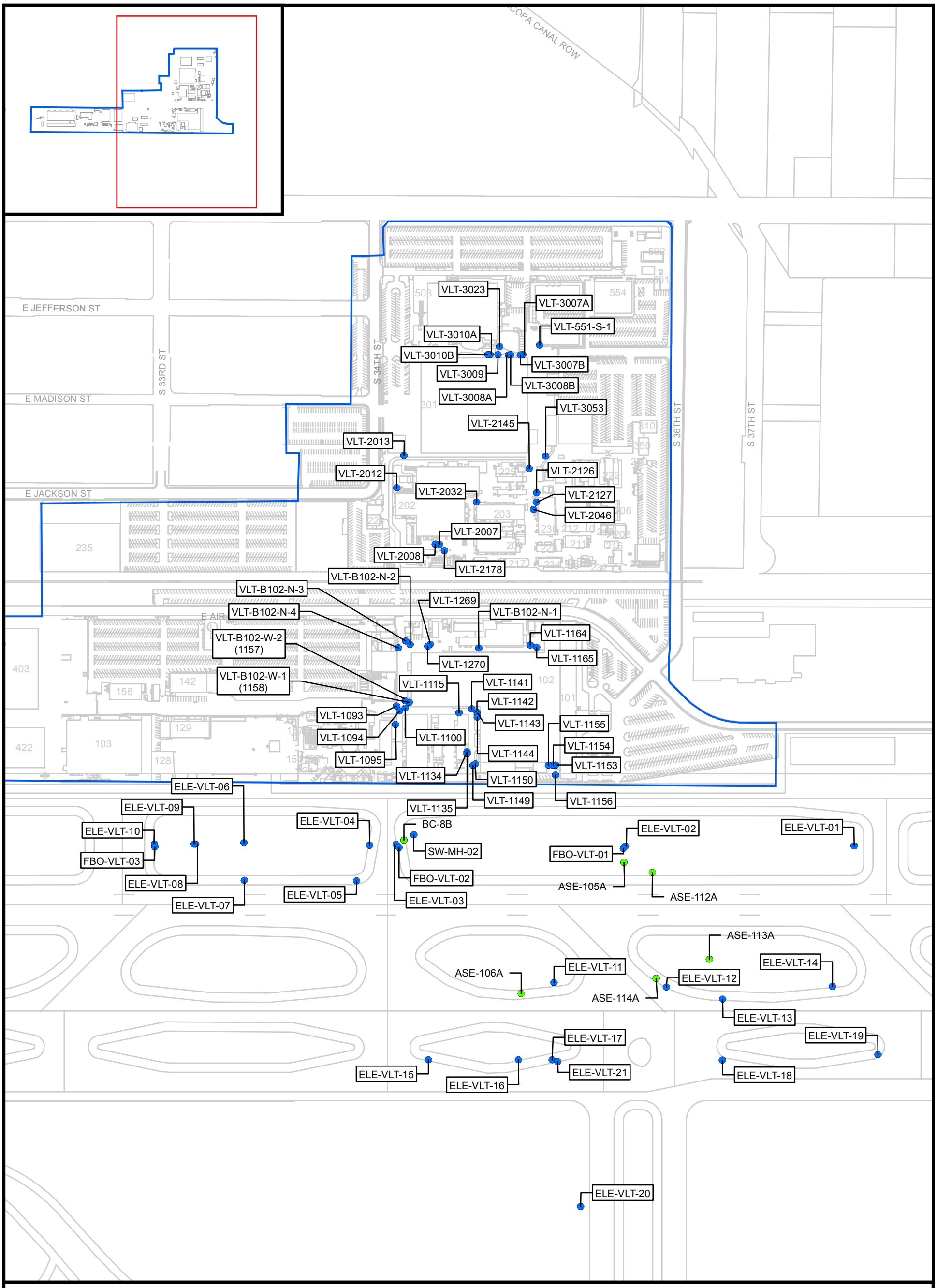
Notes:
1. TRPH is the sum of C10 through C32 Compounds.
2. Samples collected between December 10, 2007 and December 19, 2007.
3. J = Analyte detected but concentration estimated by laboratory.
4. + = Groundwater samples were not collected from monitoring wells ASE-67A and ASE-111A due to ongoing operation of automated free-product skimmer systems in these wells.

FIGURE 2-8
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH) DECEMBER 2007 GROUNDWATER PARAMETERS

Honeywell 34th Street Facility
Phoenix, Arizona

CH2MHILL

\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG2-8_GW_TRPH-DEC2007.MXD CVF 2/8/2008 13:38:16



Legend

- Wells Used for Soil Vapor Monitoring
- Subsurface Utility Vaults
- Street and Airport Features
- Honeywell Facility

N
W E
S

0 175 350 700 Feet

Notes:
1. Field Measurements (CH_4, CO_2, O_2, and Percent-LEL) were not collected from locations on the airport due to access issues during Fourth Quarter 2007.
2. CH_4 = Methane
3. CO_2 = Carbon Dioxide
4. O_2 = Oxygen
5. LEL = Lower Explosive Limit

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

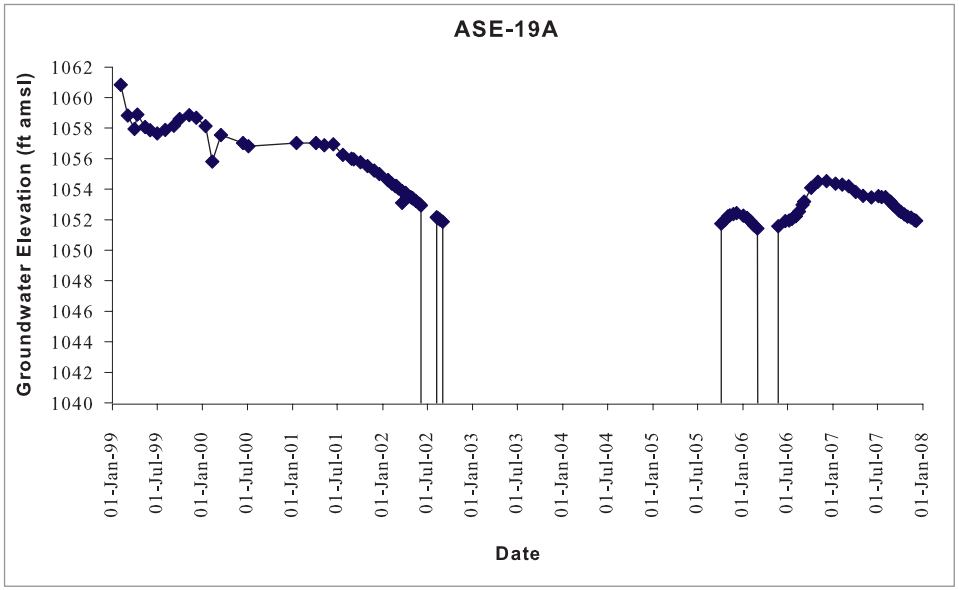
Honeywell 34th Street Facility
Phoenix, Arizona

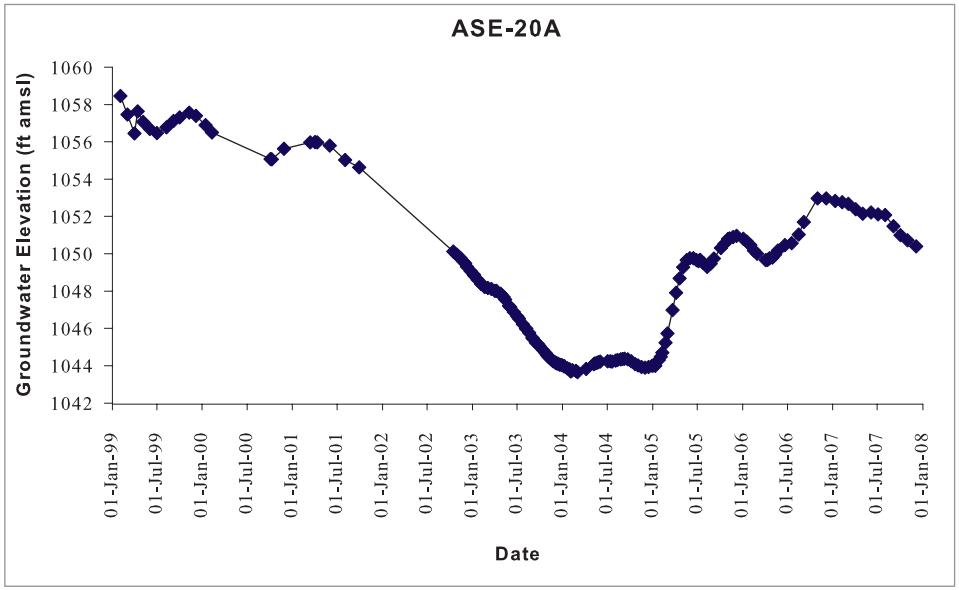
CH2MHILL

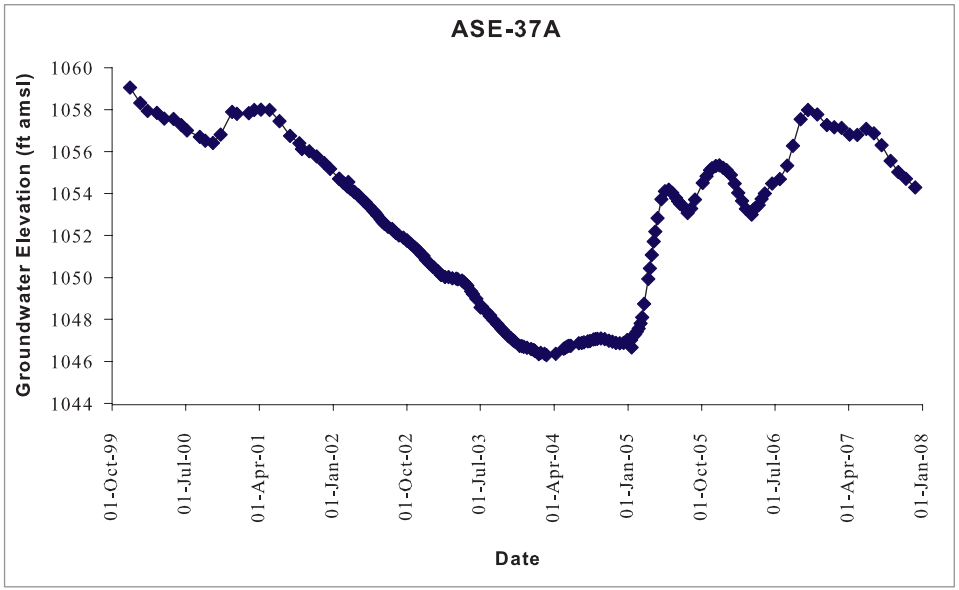
\\MADISON\GROUPS\EMS\GIS_LIBRARY\HONEYWELL PROJECTS\UST QUARTERLY REPORTS\4TH QRT DEC 2007\MAPFILES\FIG3-1_MONITORINGWELLS_SUBSURFACEUTILITYVAULTS.MXD CVF 2/8/2008 14:00:13

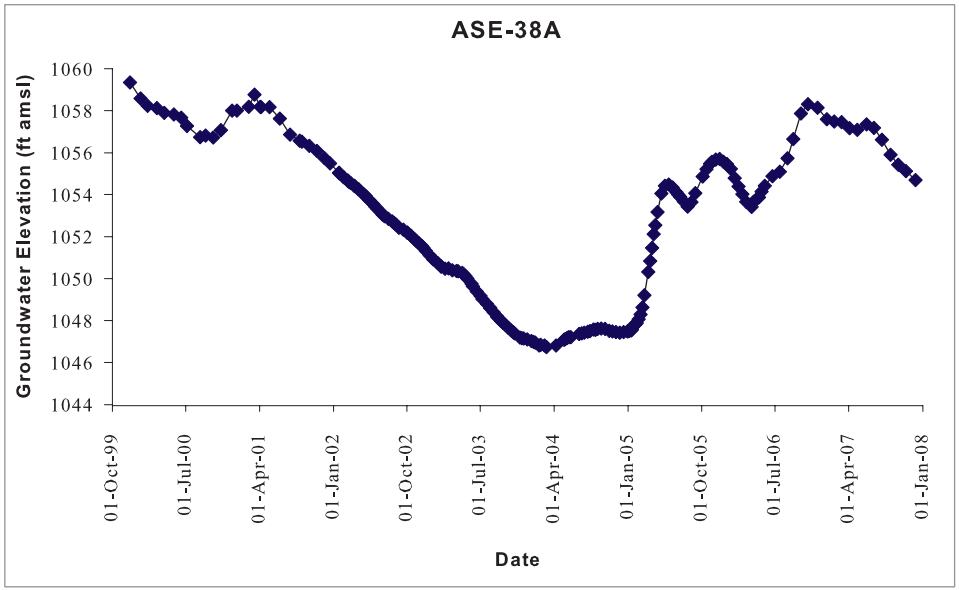
Appendix A
Hydrographs

HYDROGRAPHS

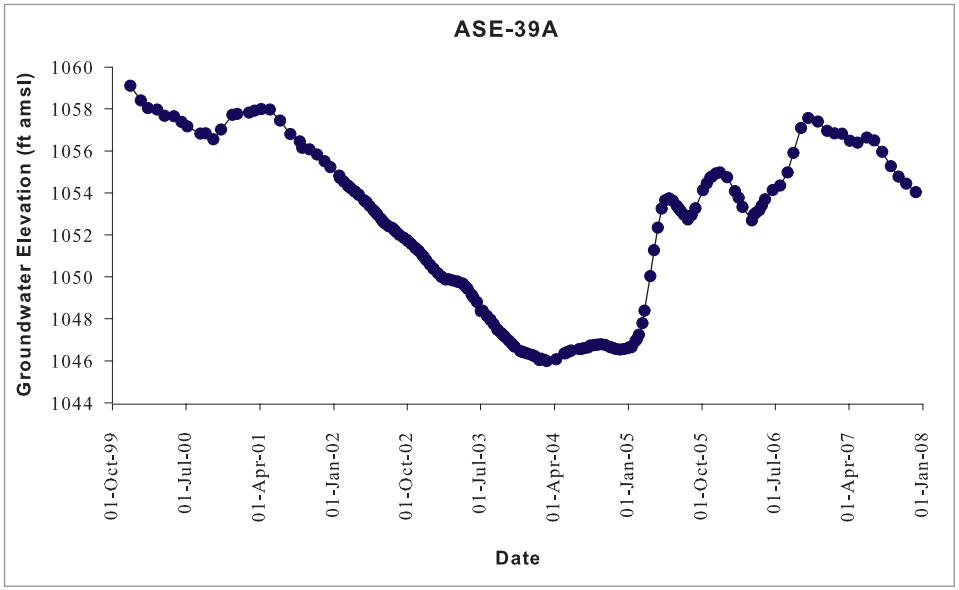


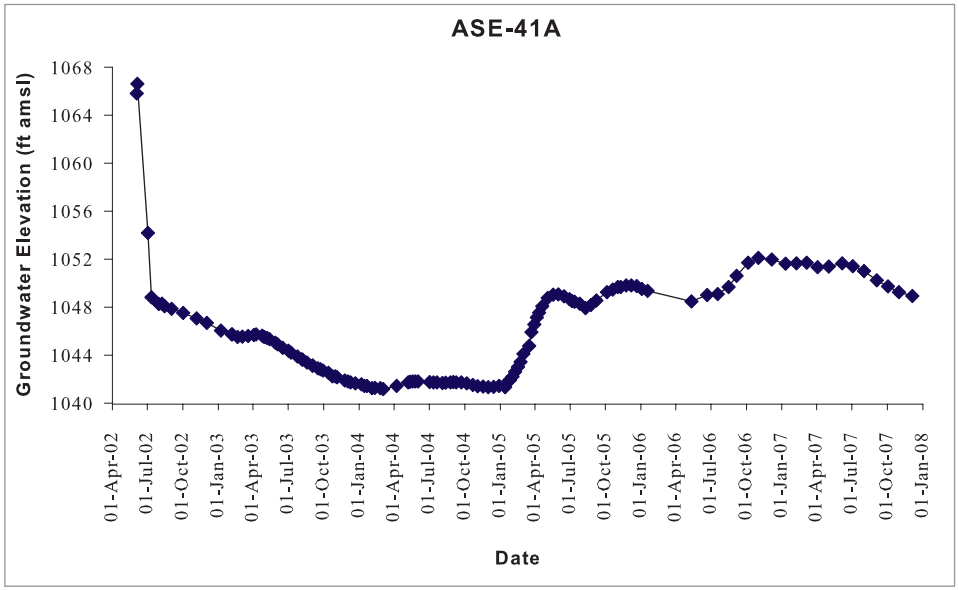


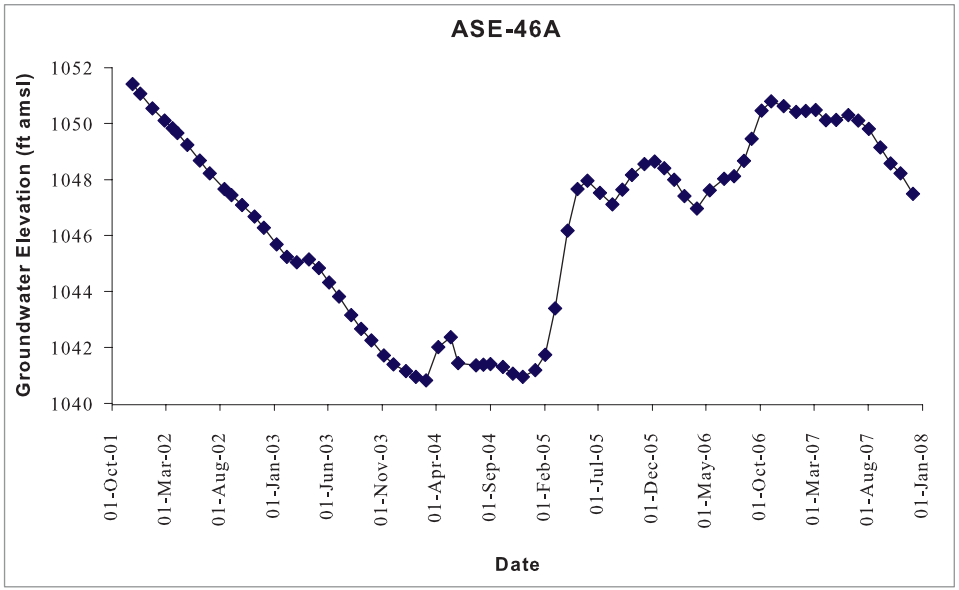


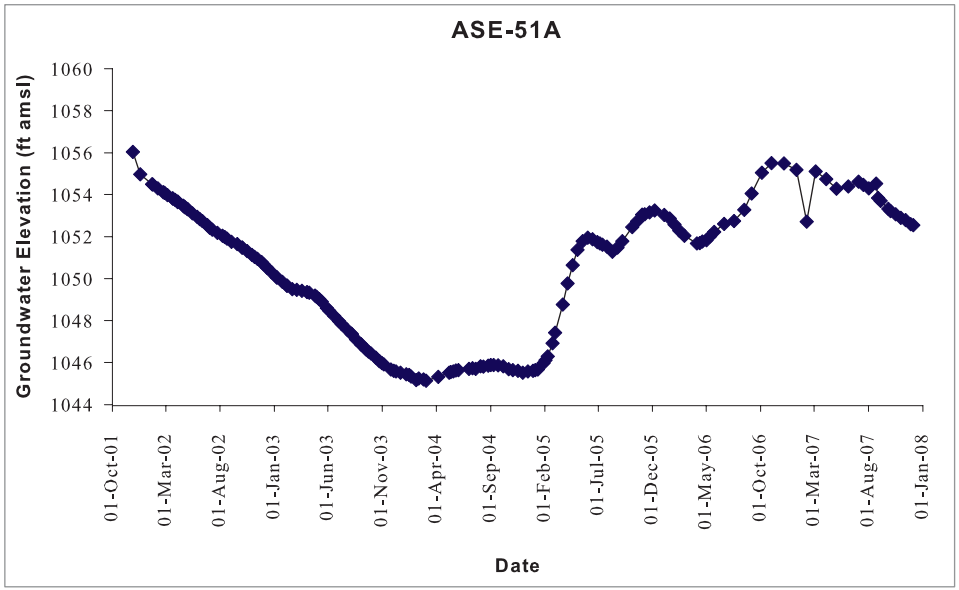


HYDROGRAPHS

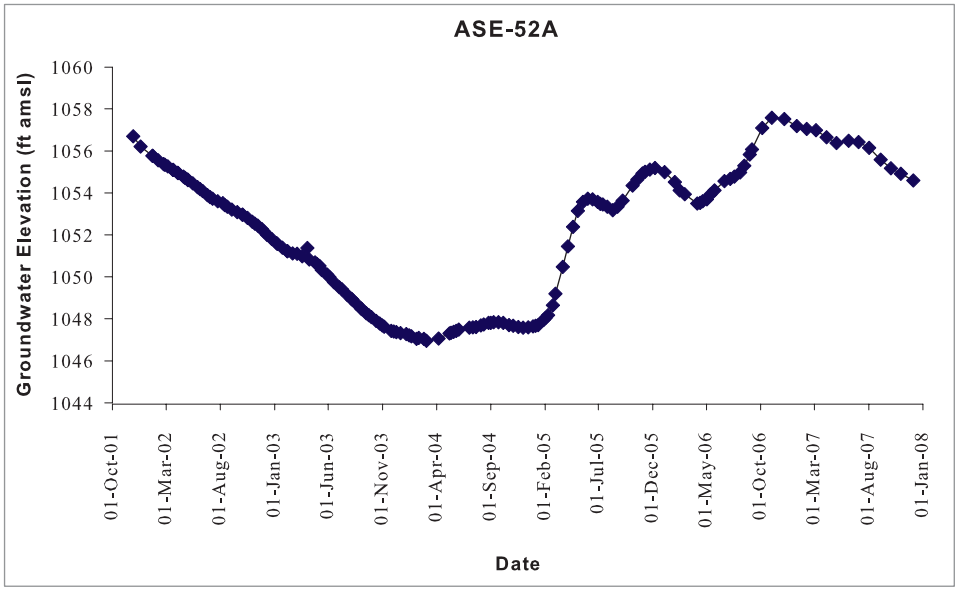


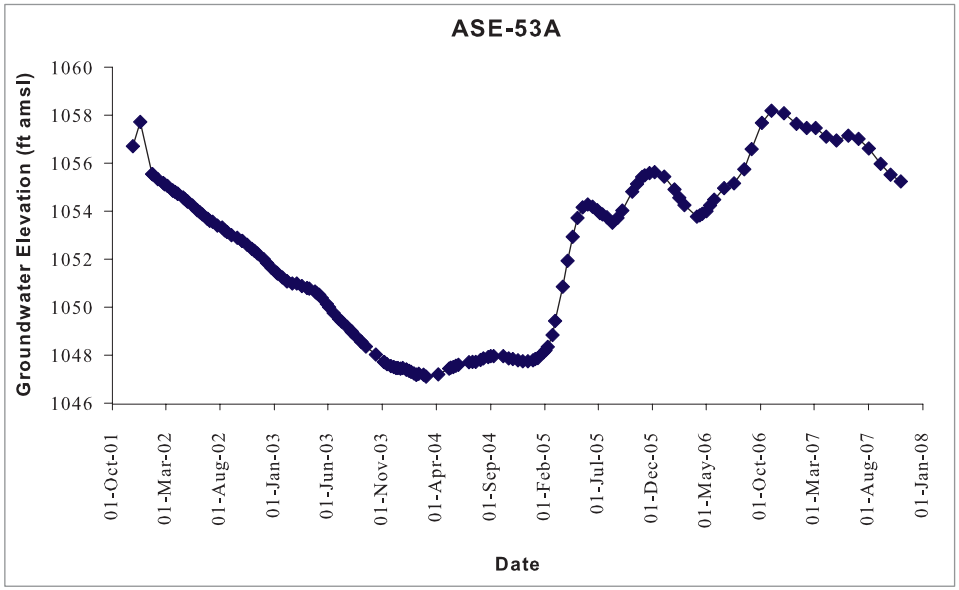


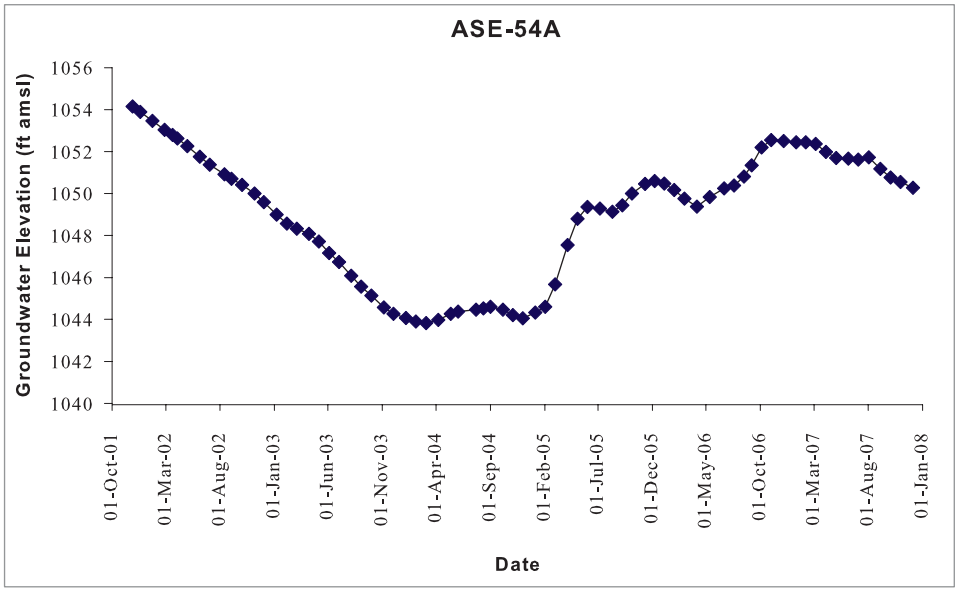


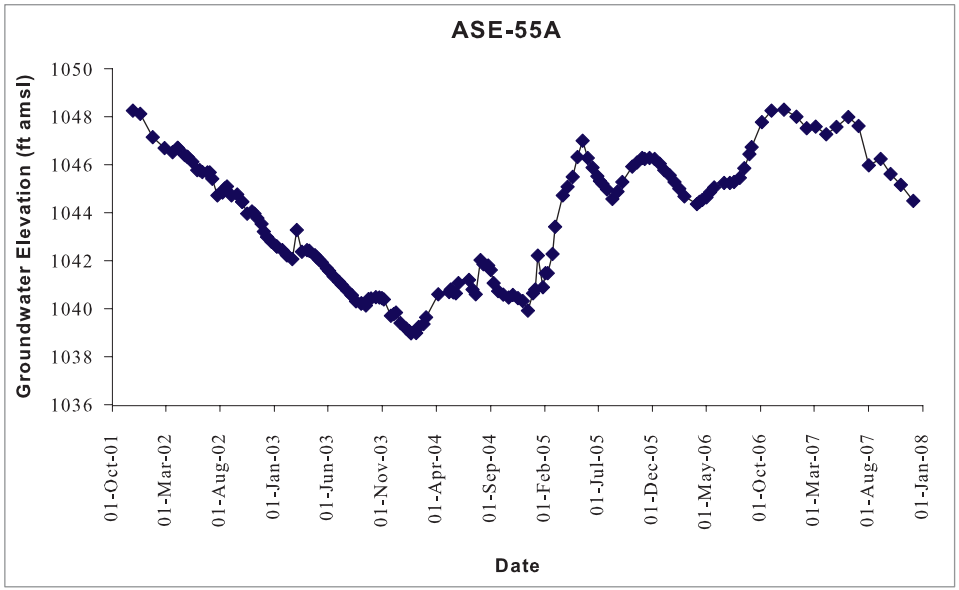


HYDROGRAPHS

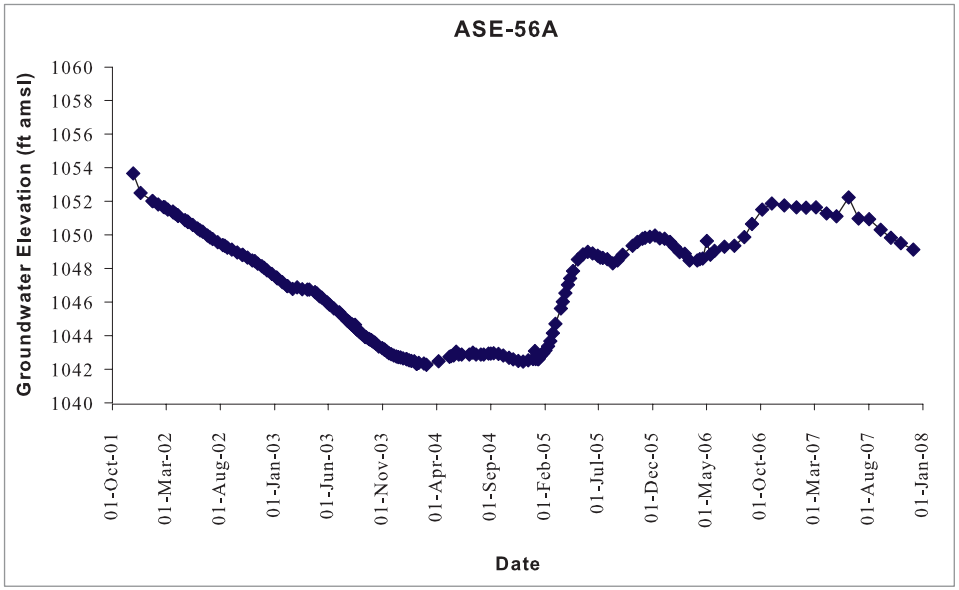


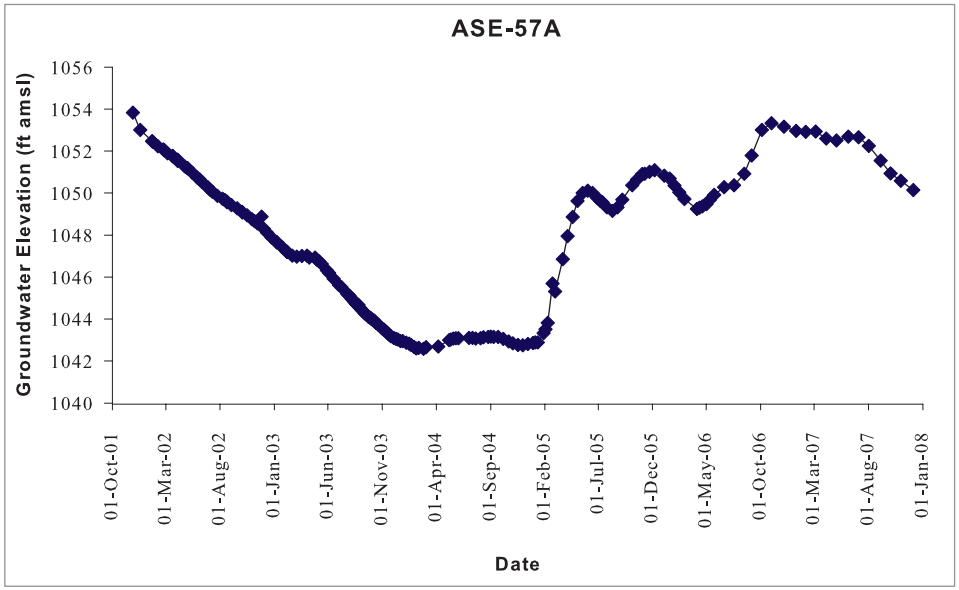


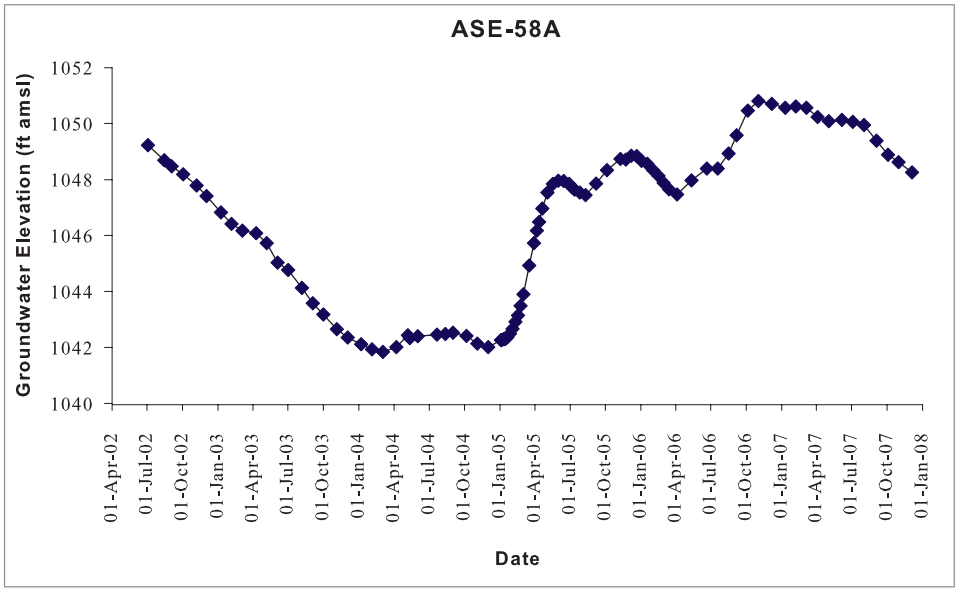


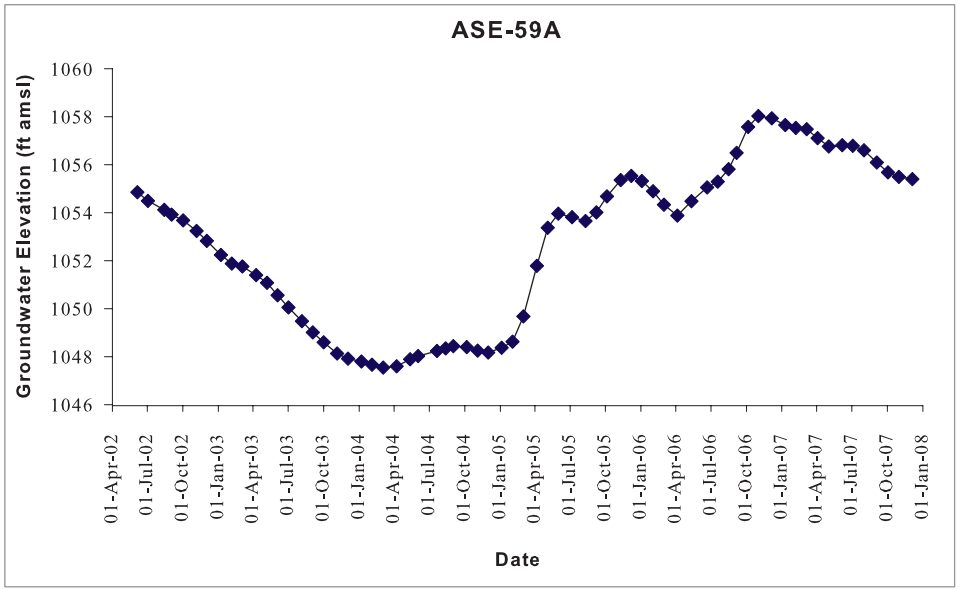


HYDROGRAPHS

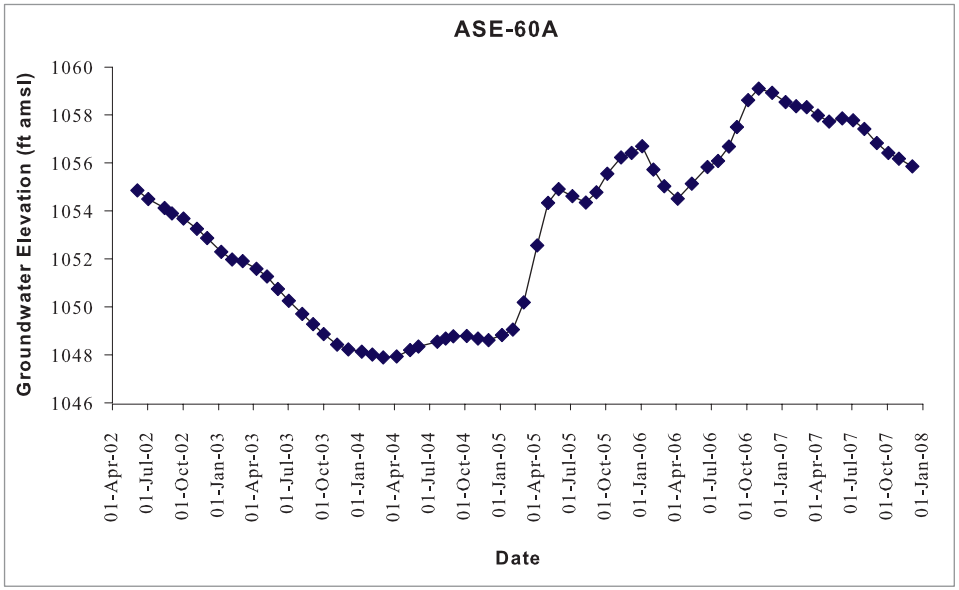


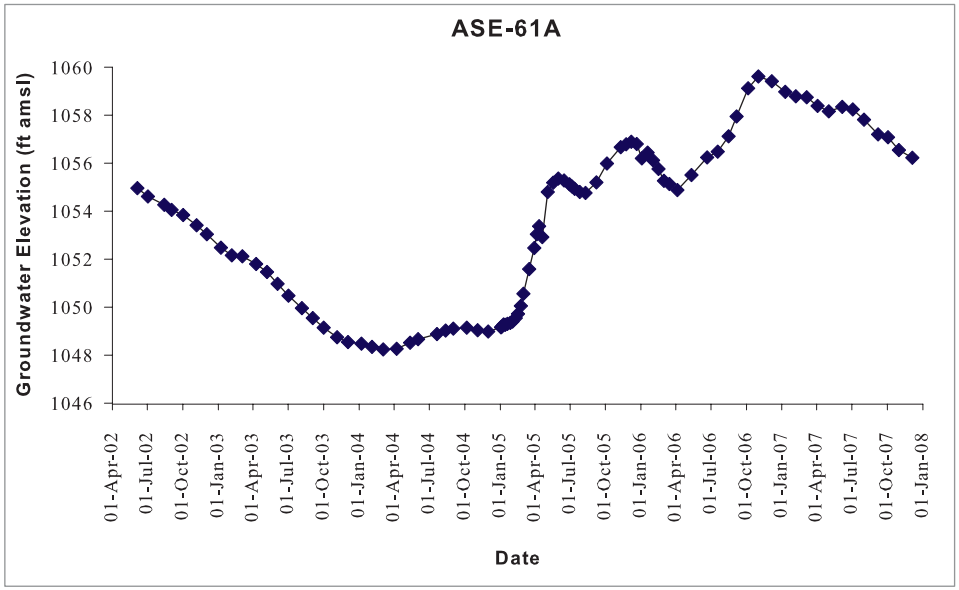


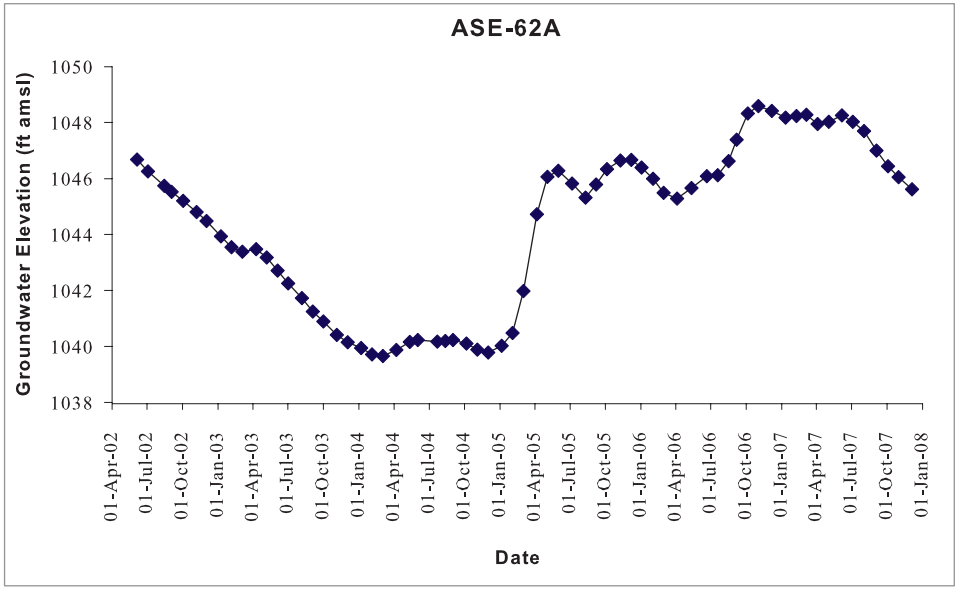


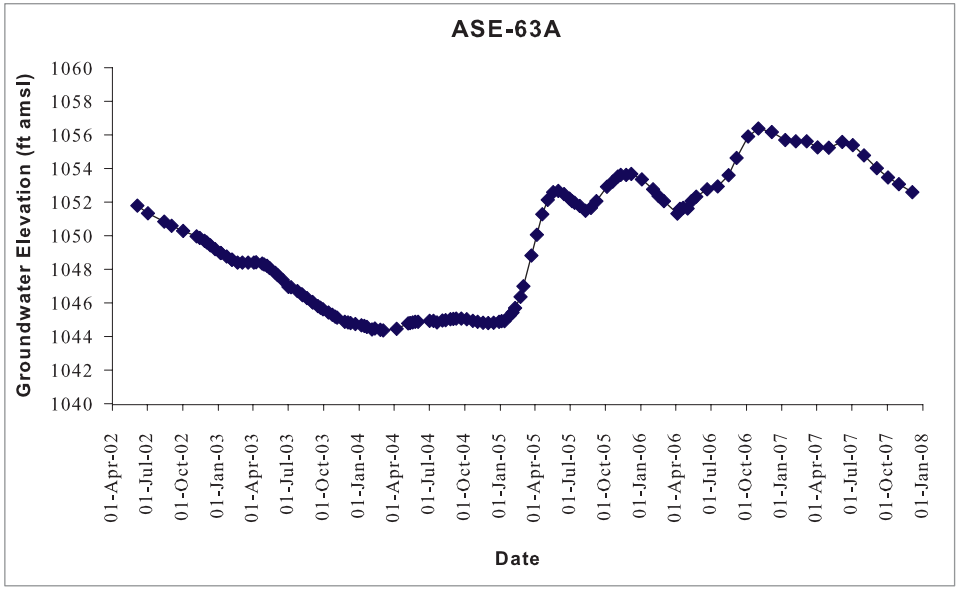


HYDROGRAPHS

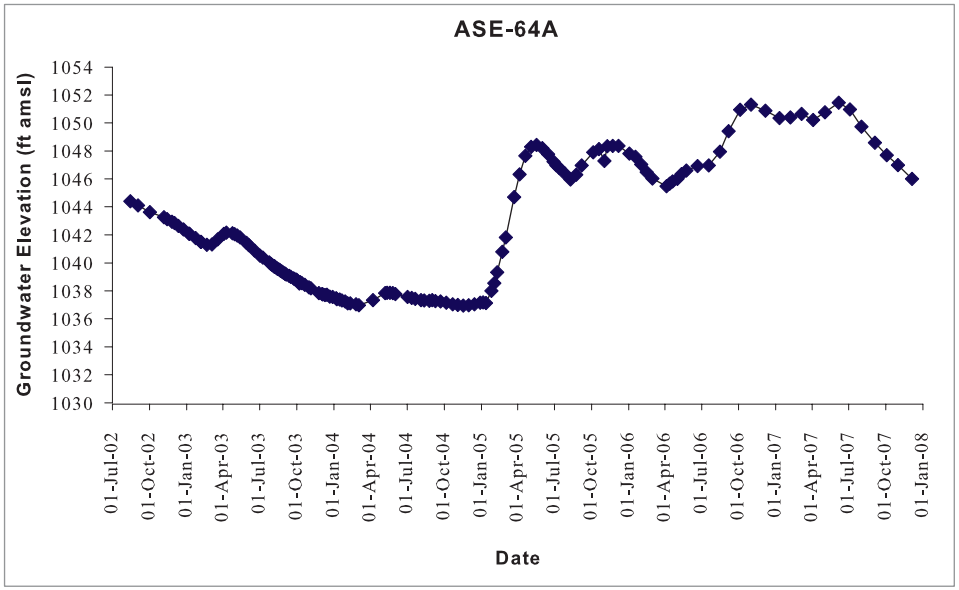


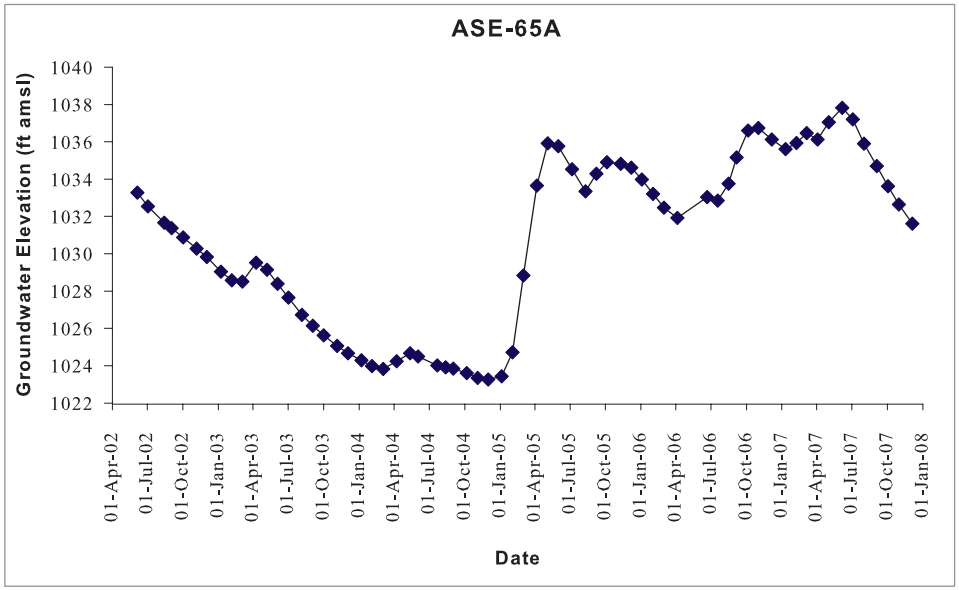


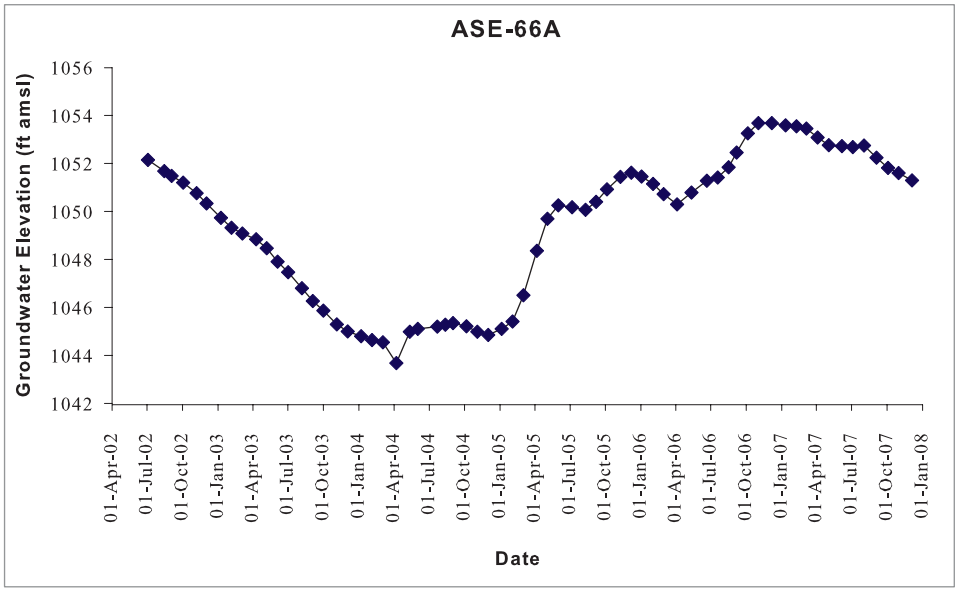


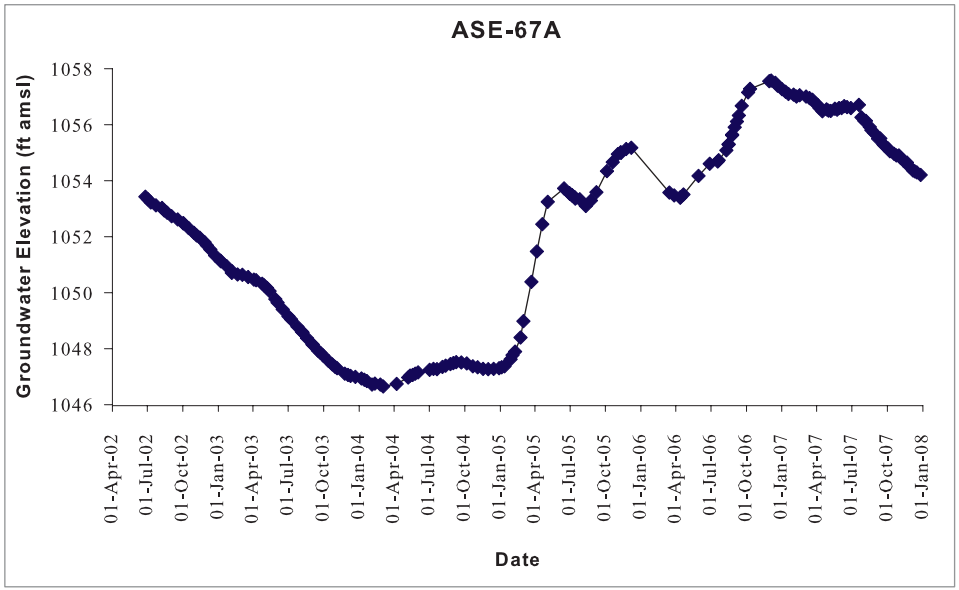


HYDROGRAPHS

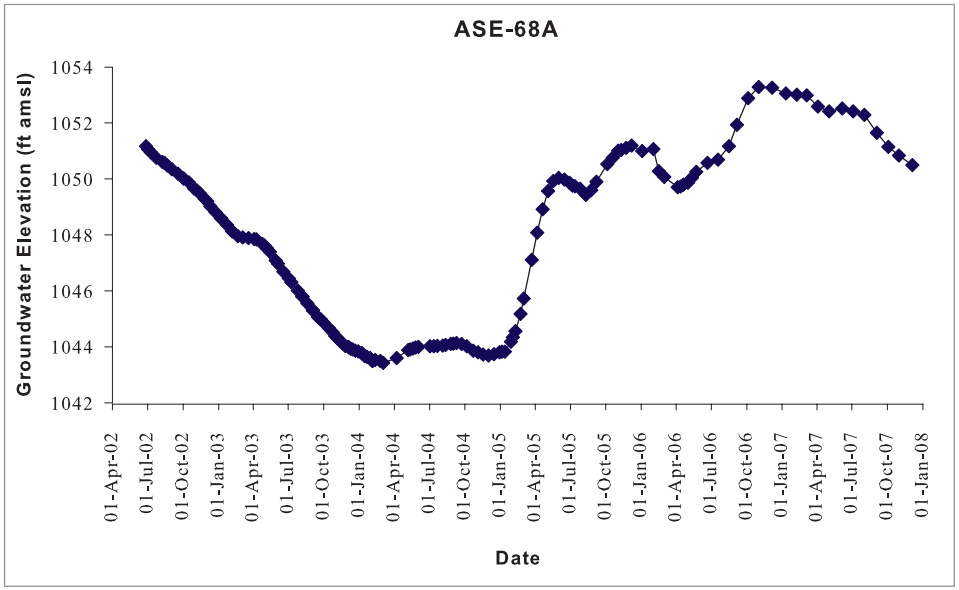


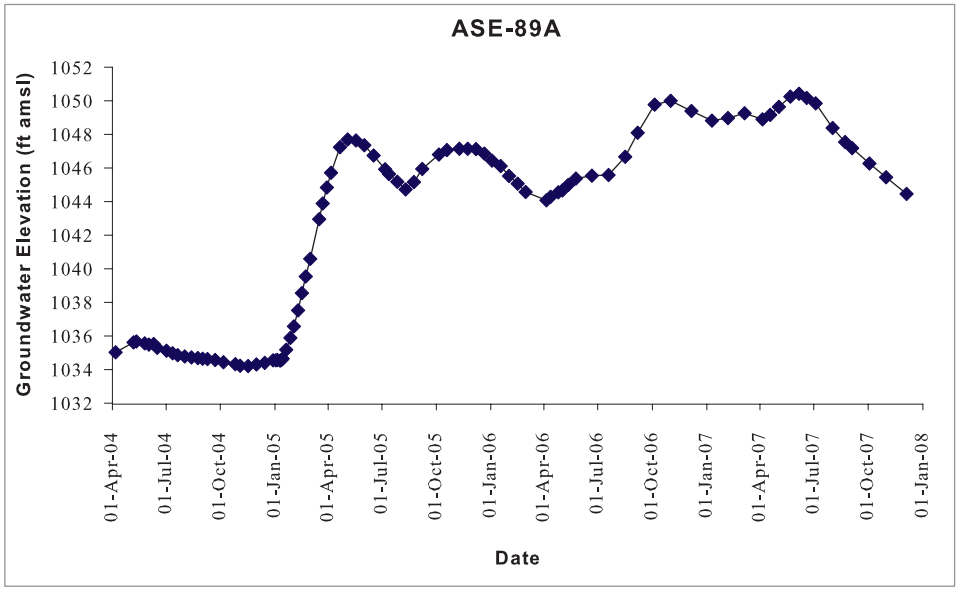


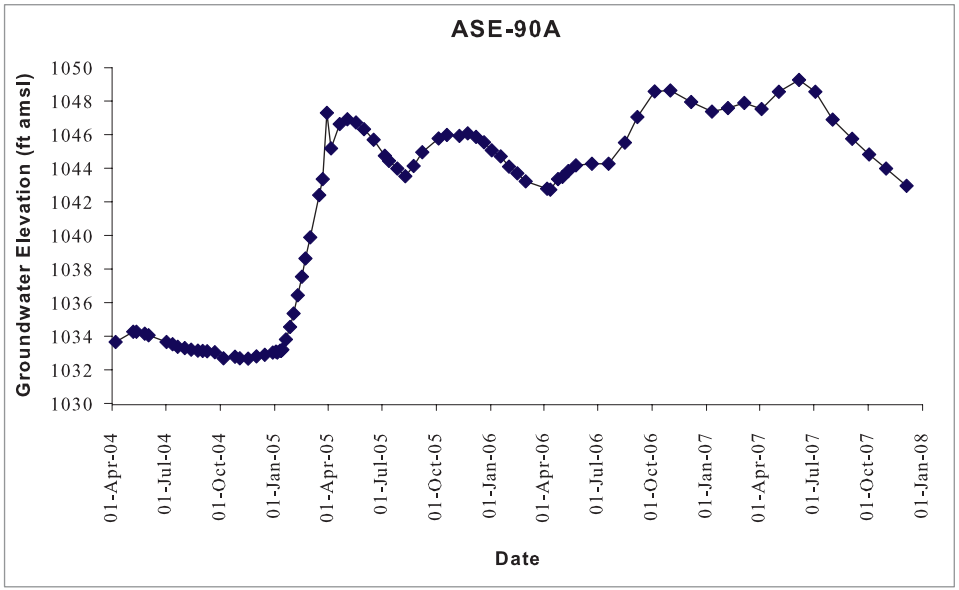


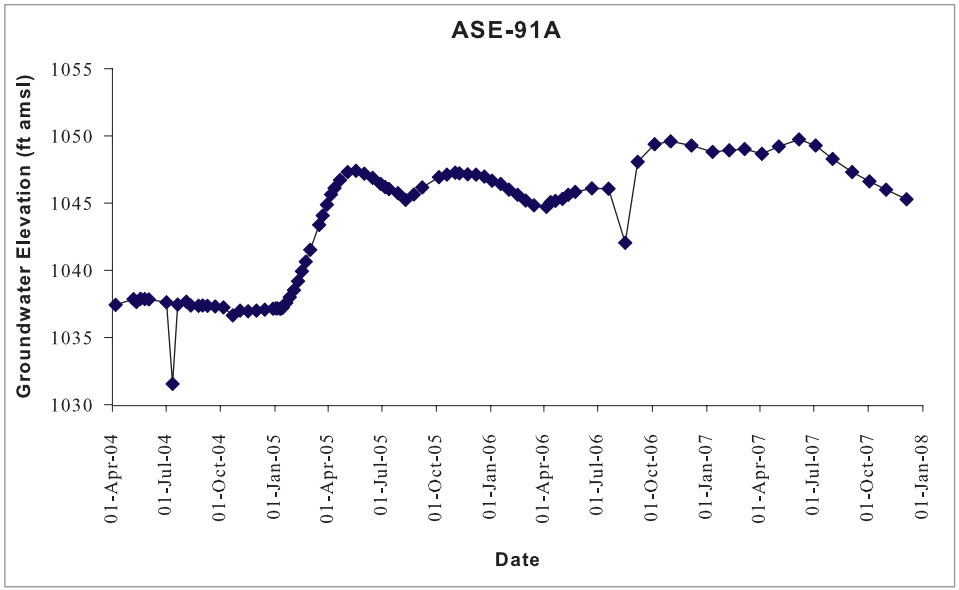


HYDROGRAPHS

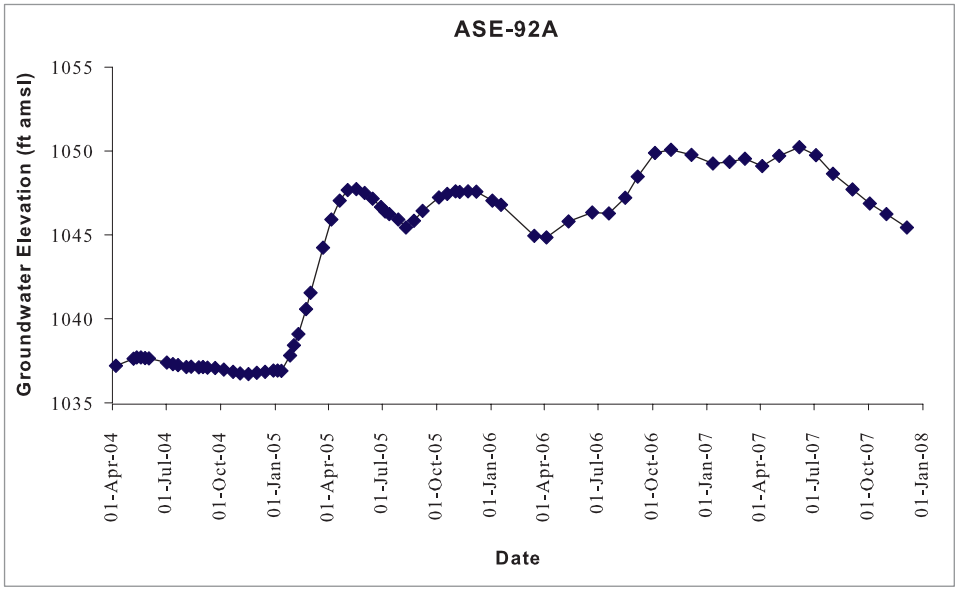


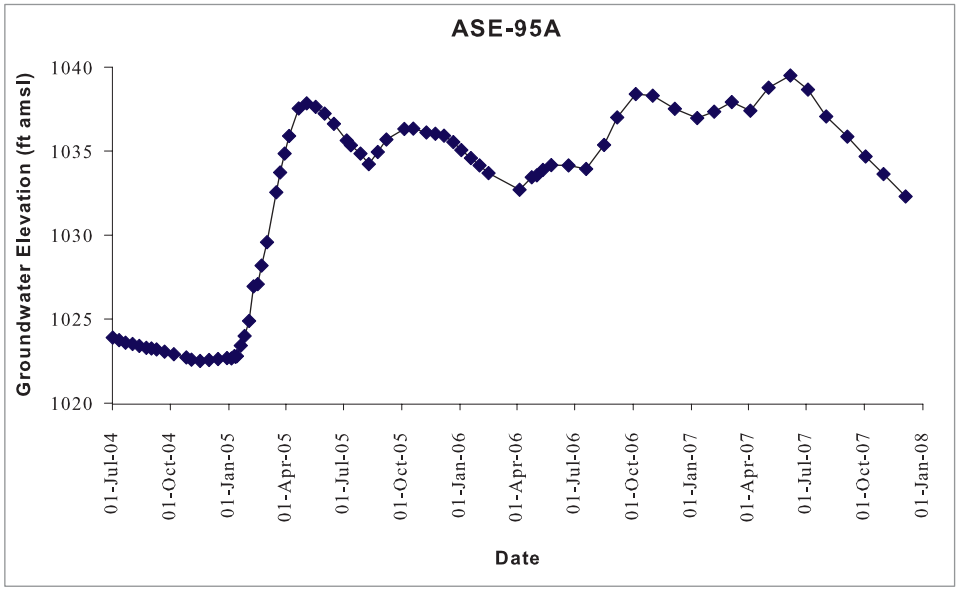


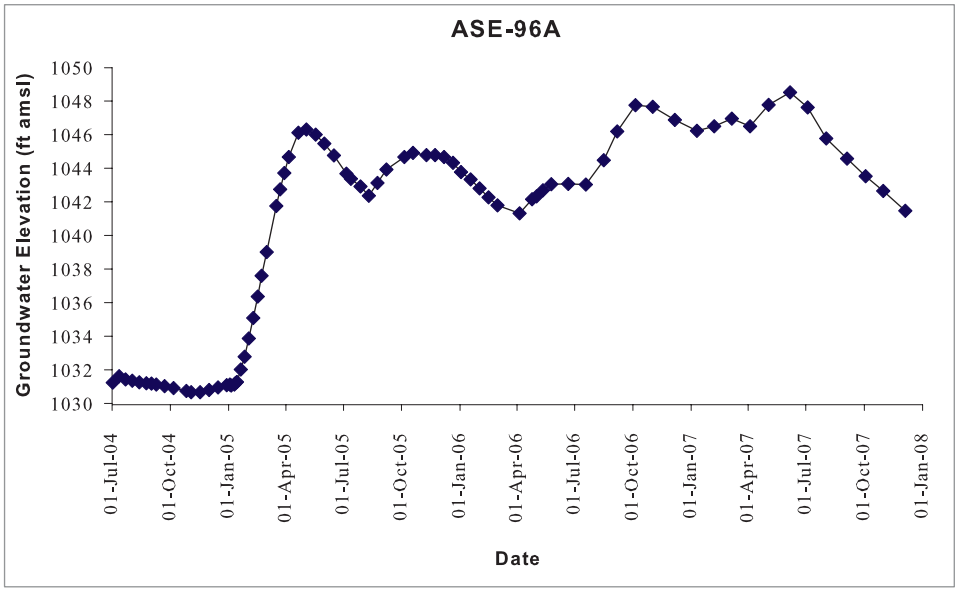


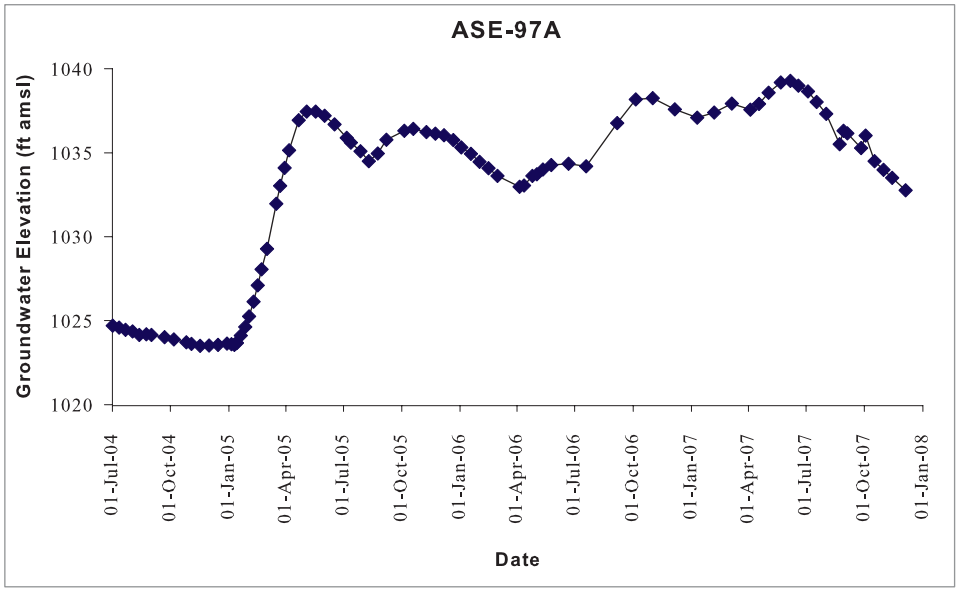


HYDROGRAPHS

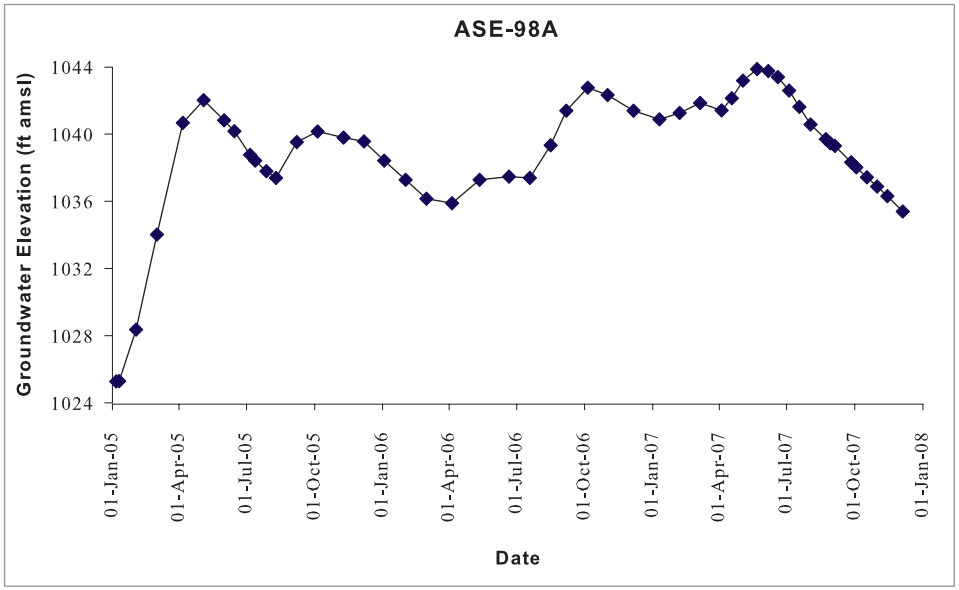


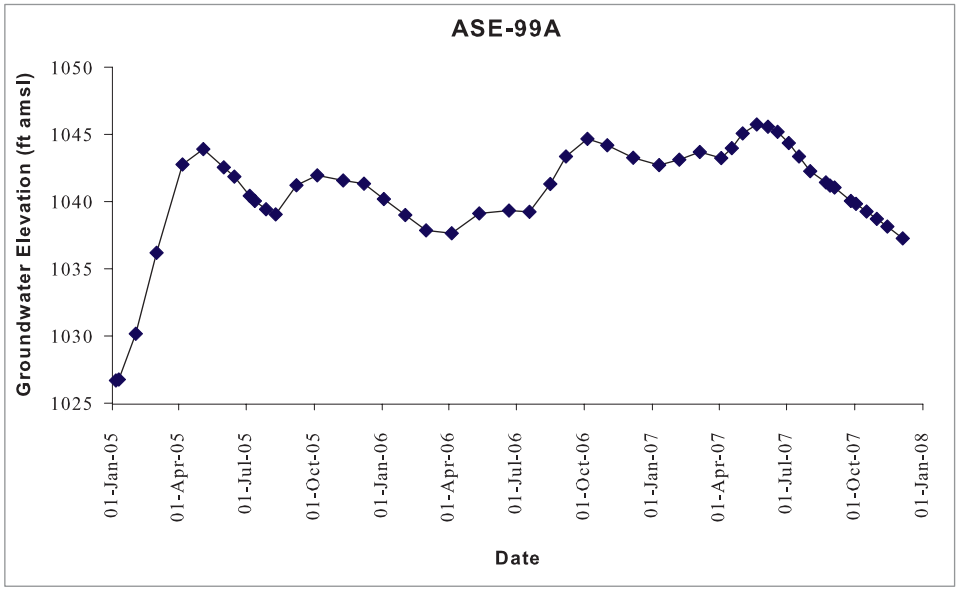


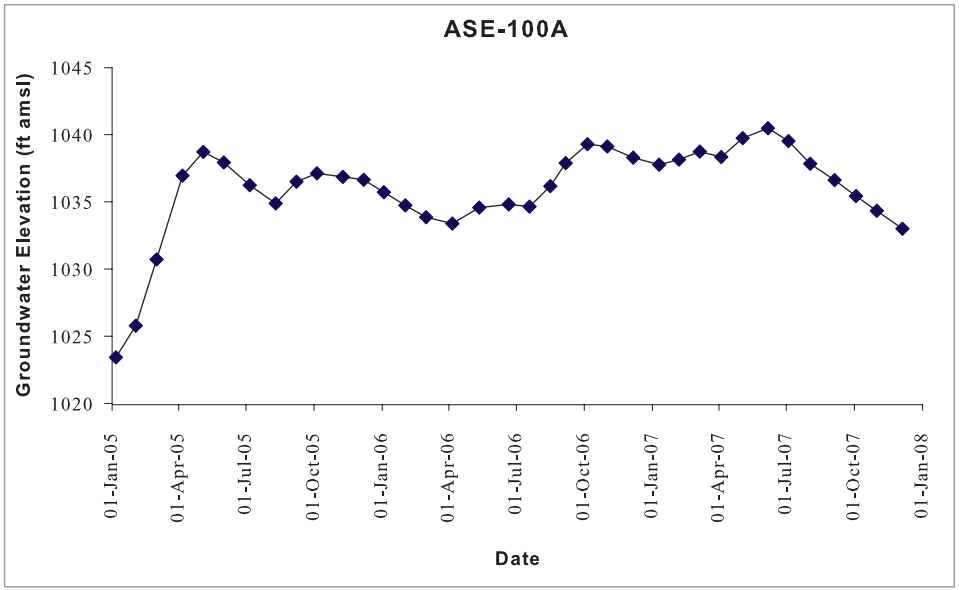


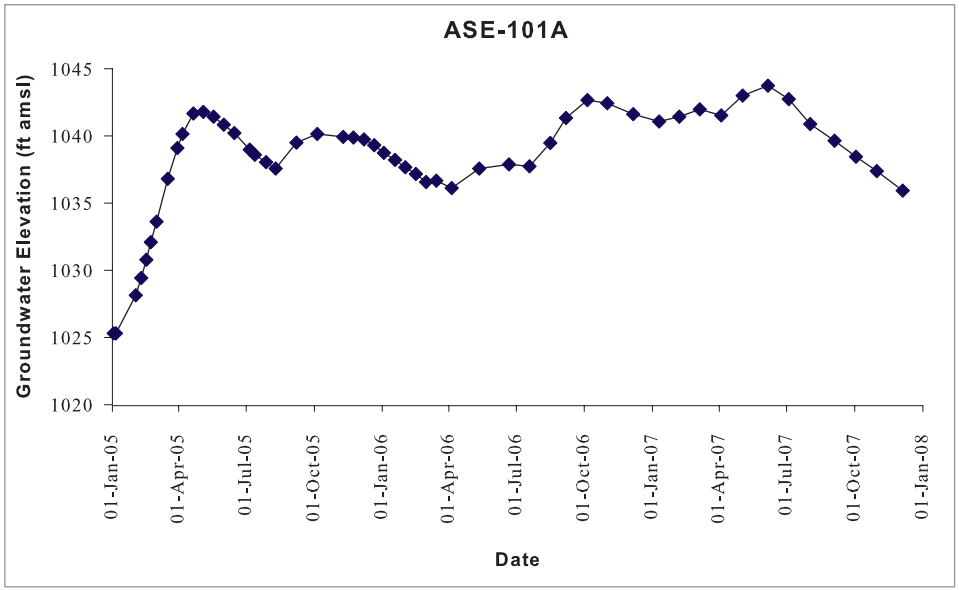


HYDROGRAPHS

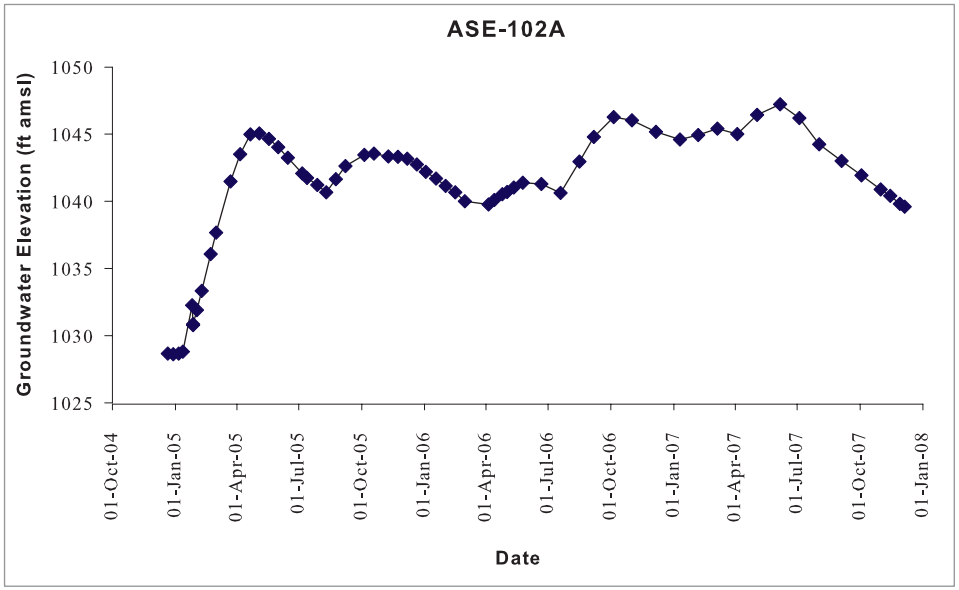


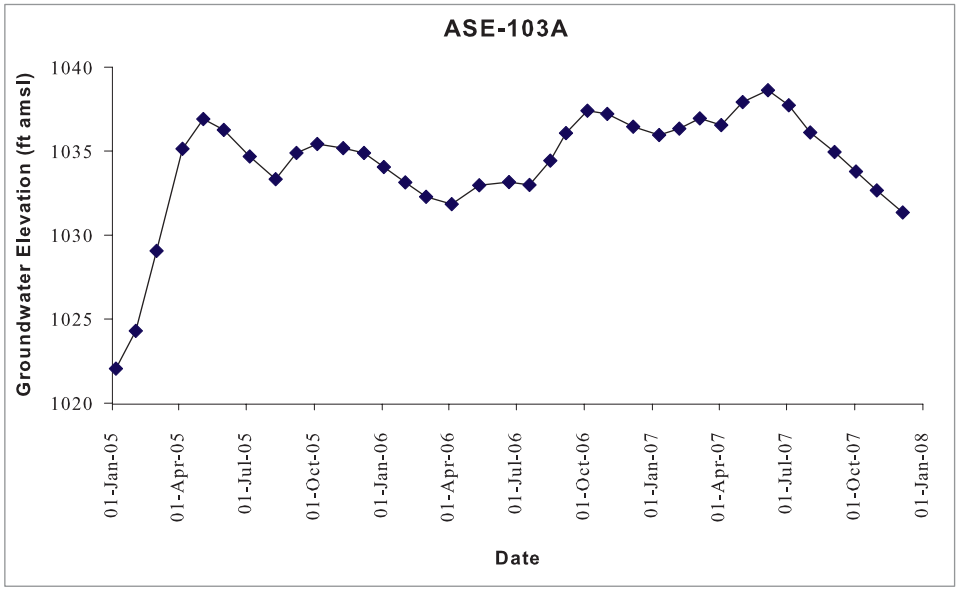


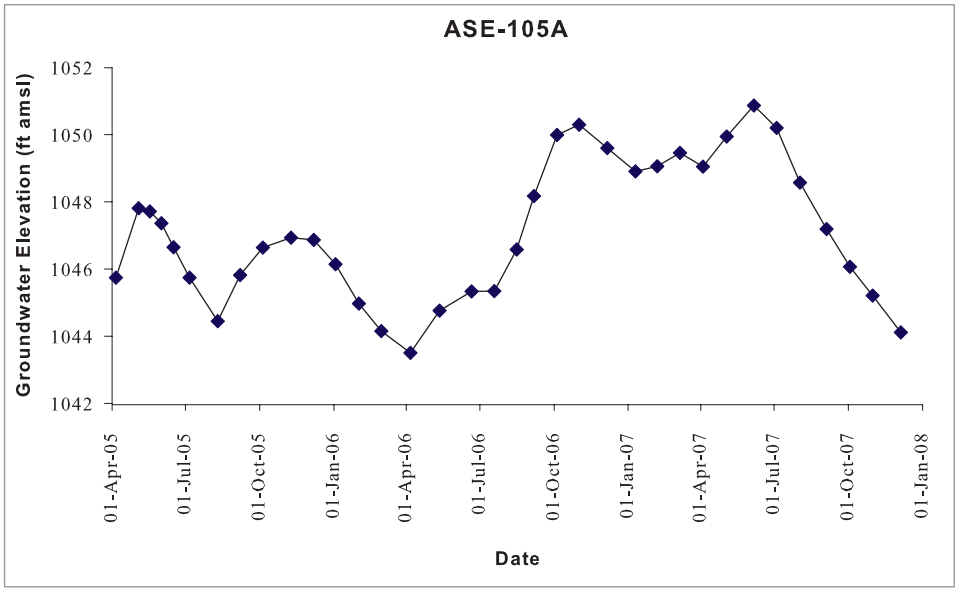


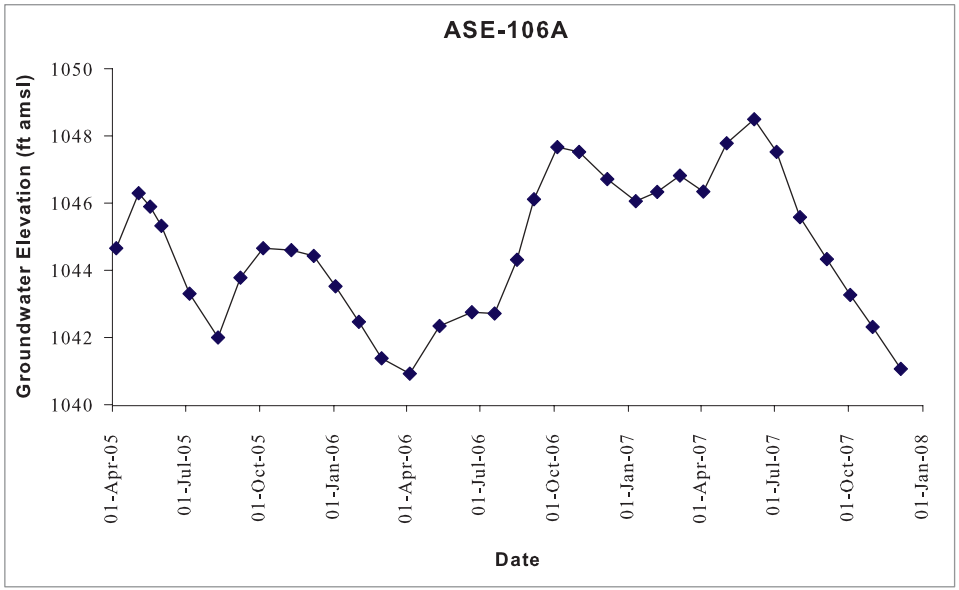


HYDROGRAPHS

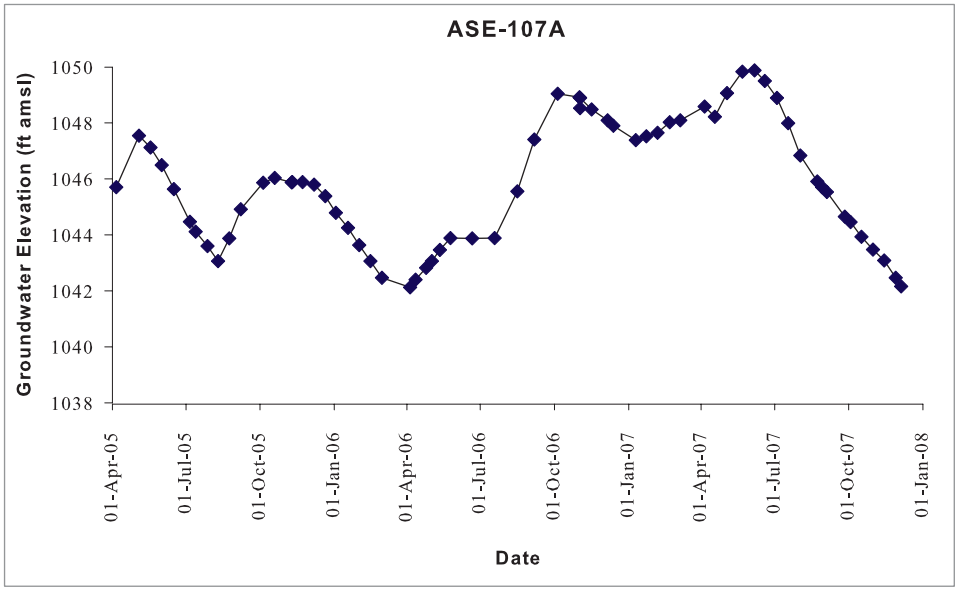


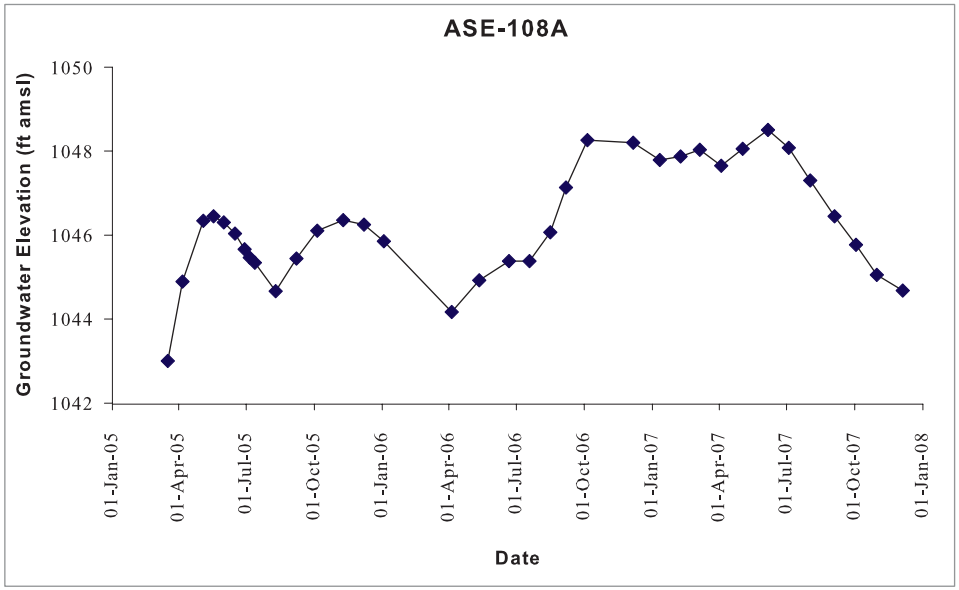


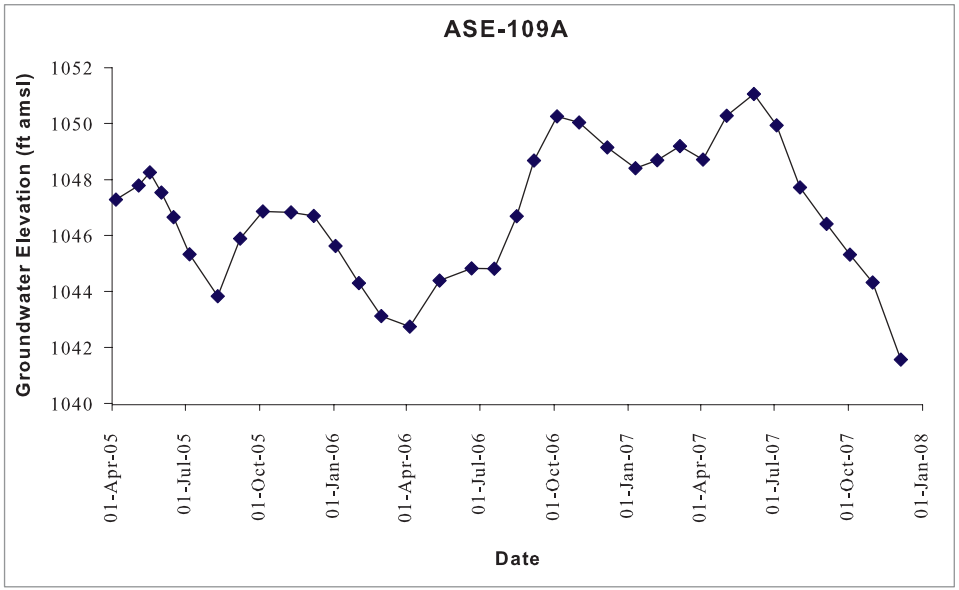


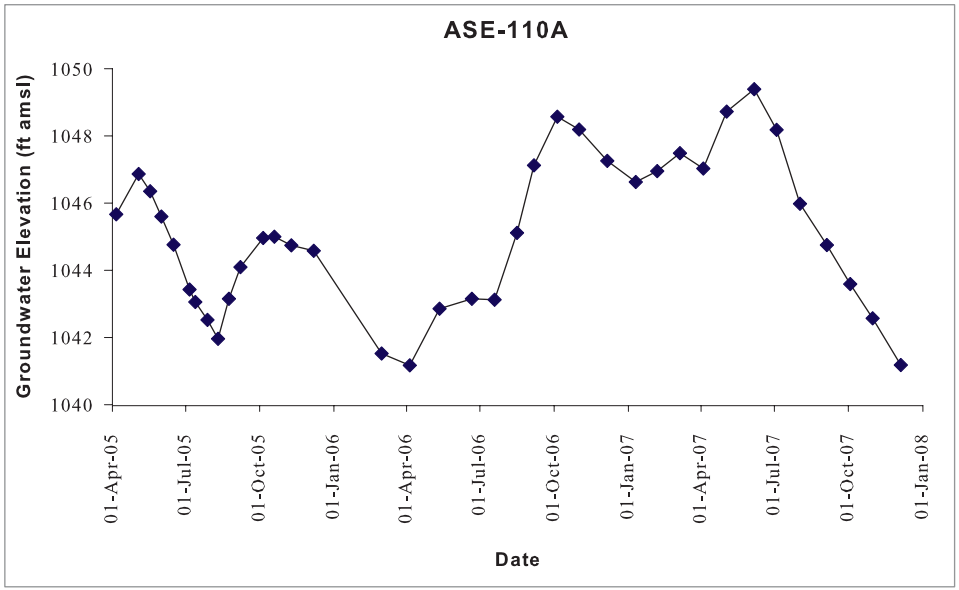


HYDROGRAPHS

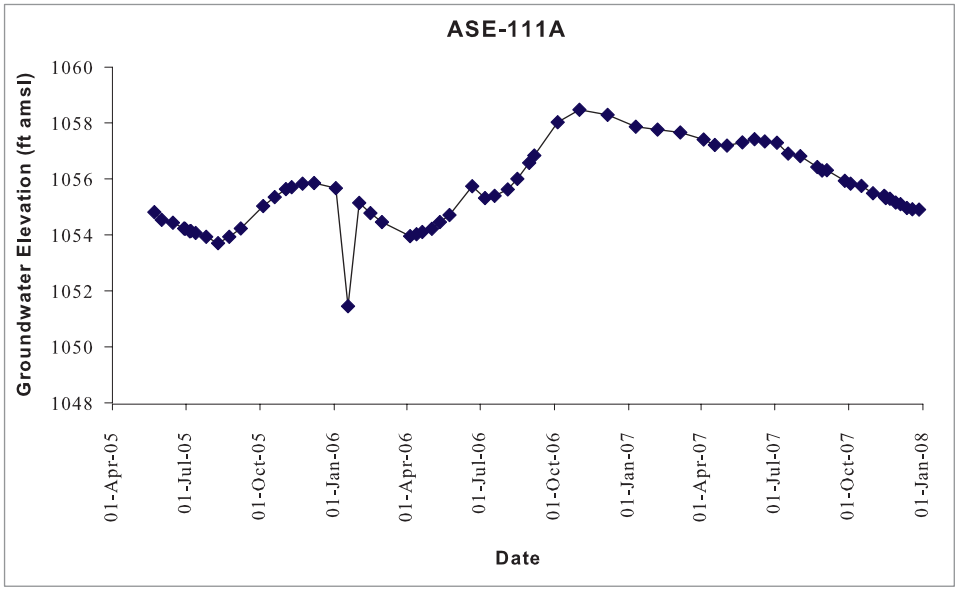


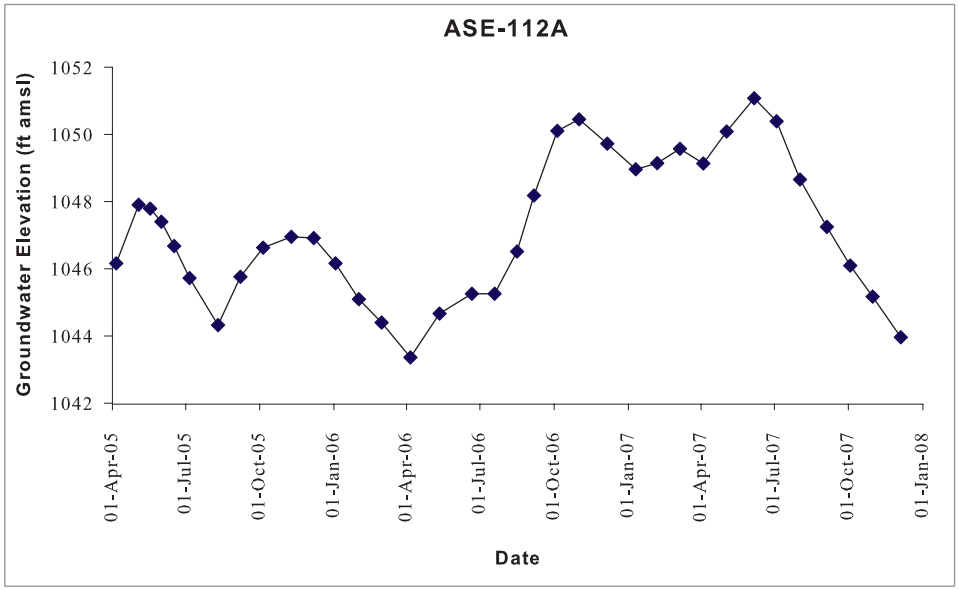


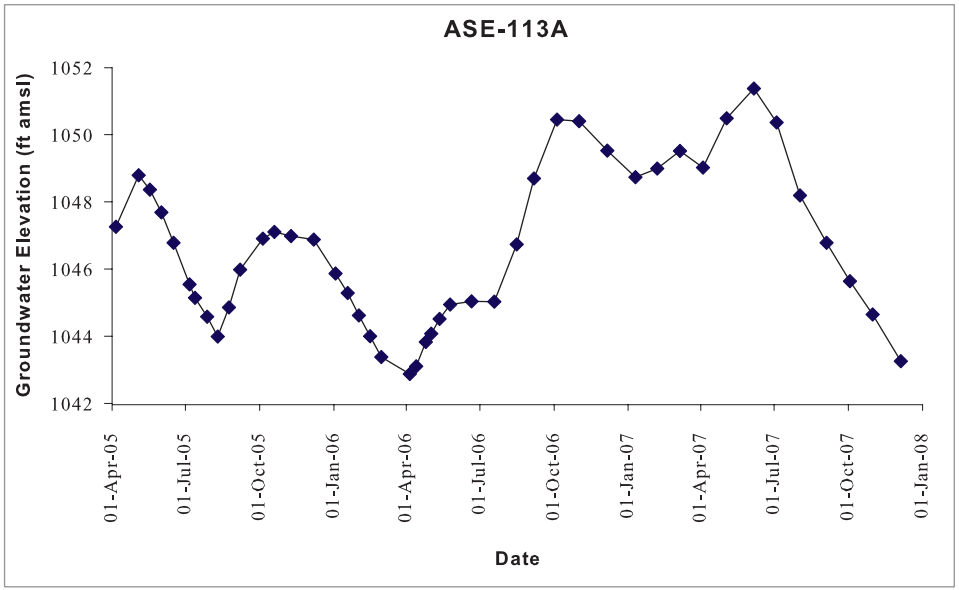


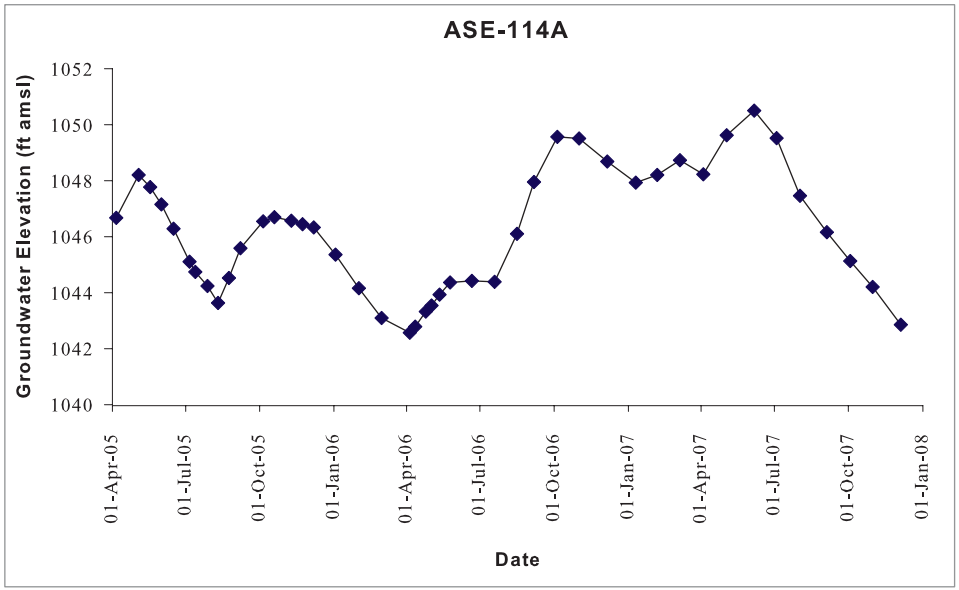


HYDROGRAPHS

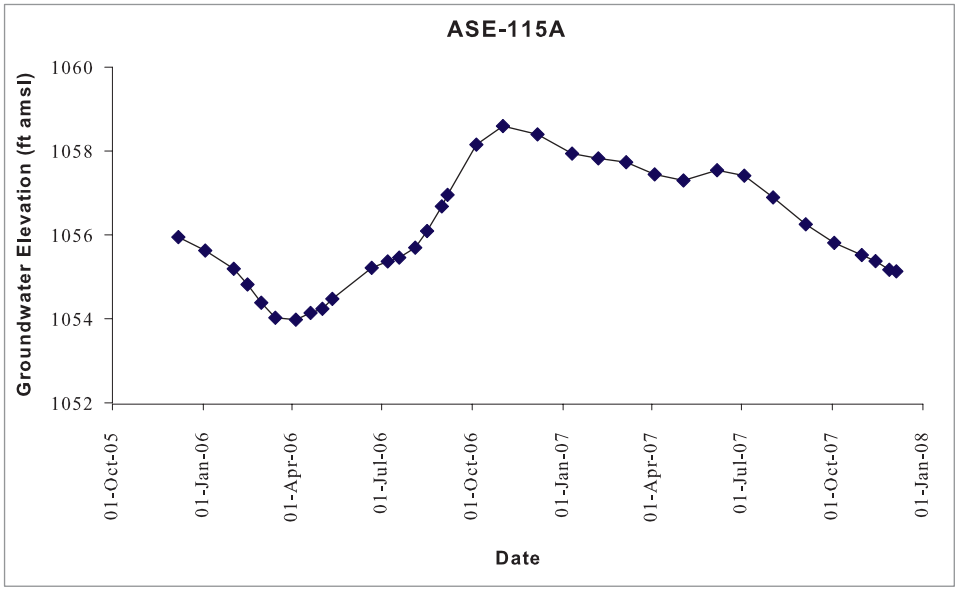


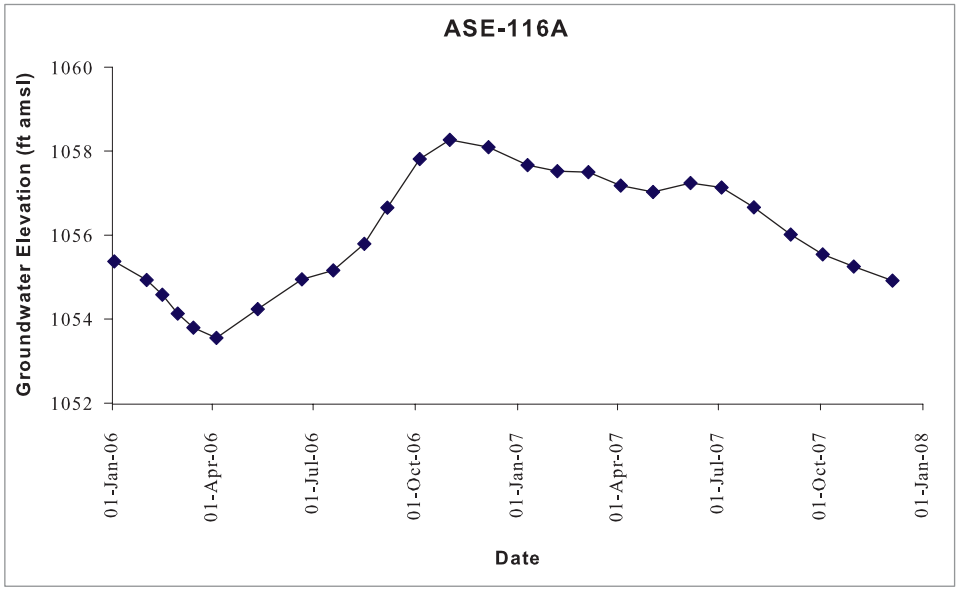


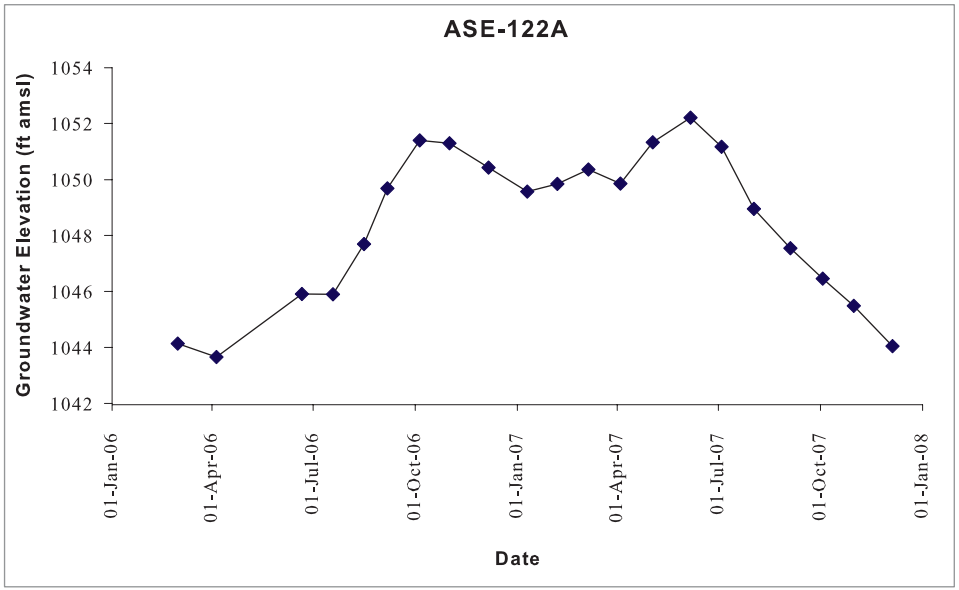


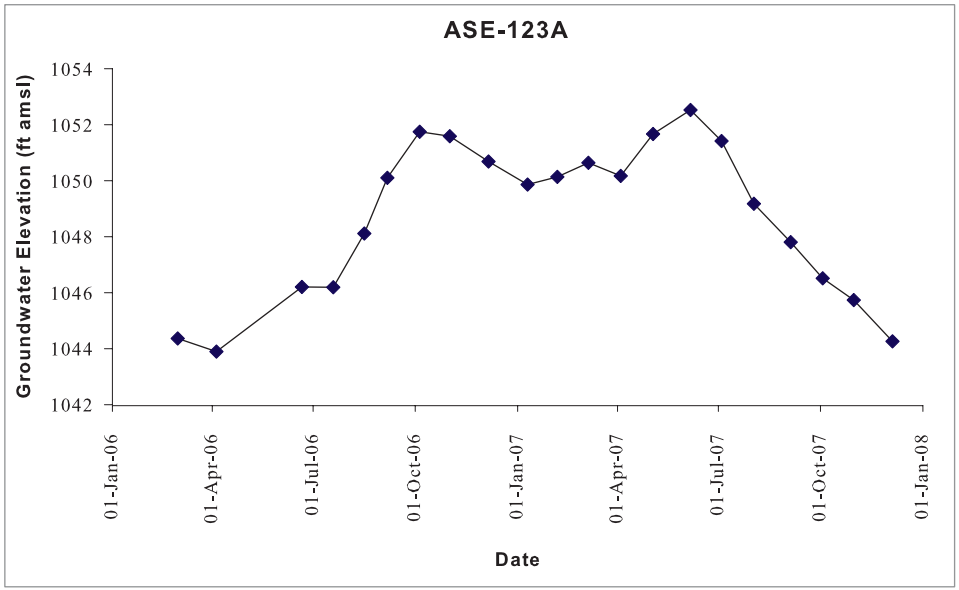


HYDROGRAPHS

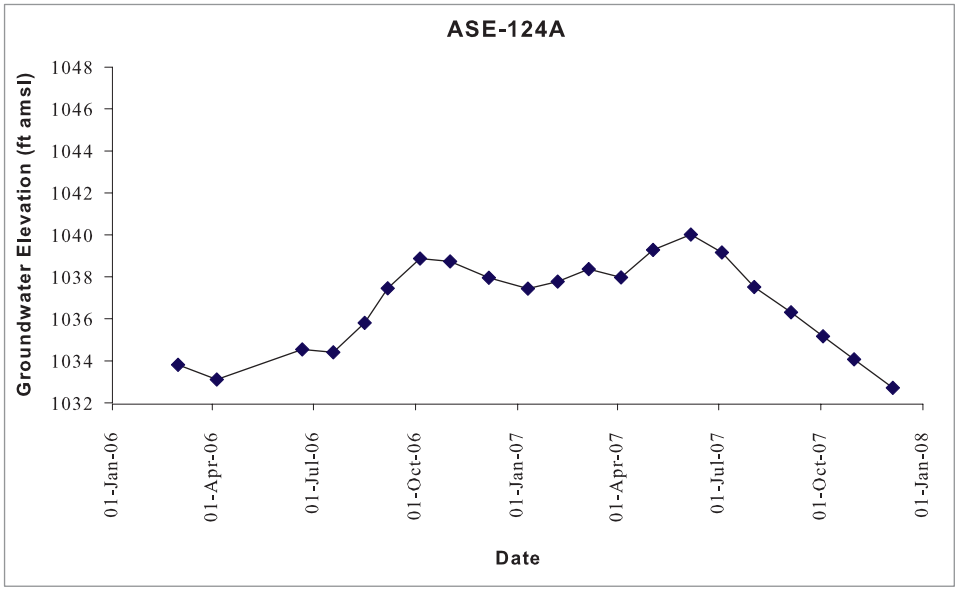


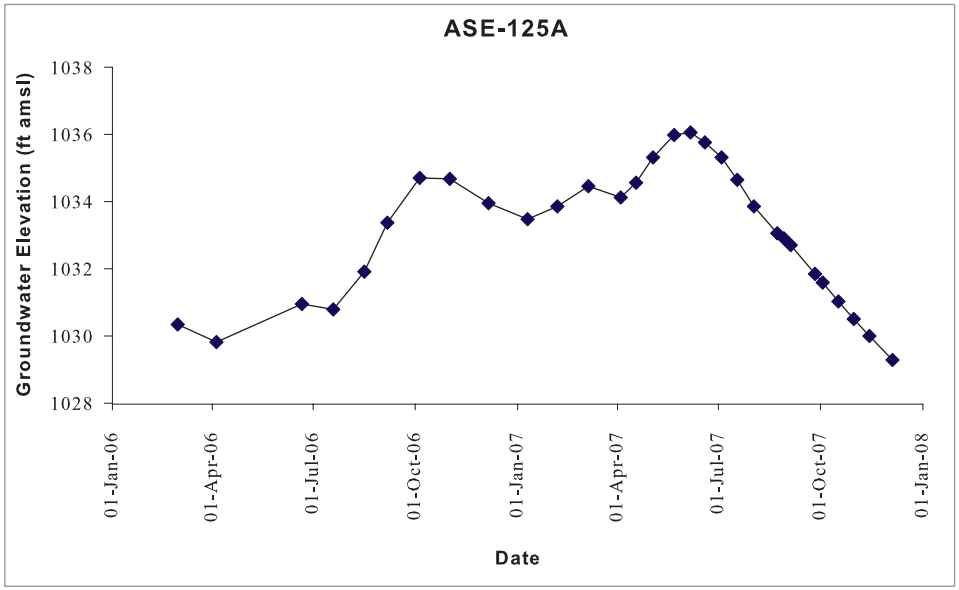


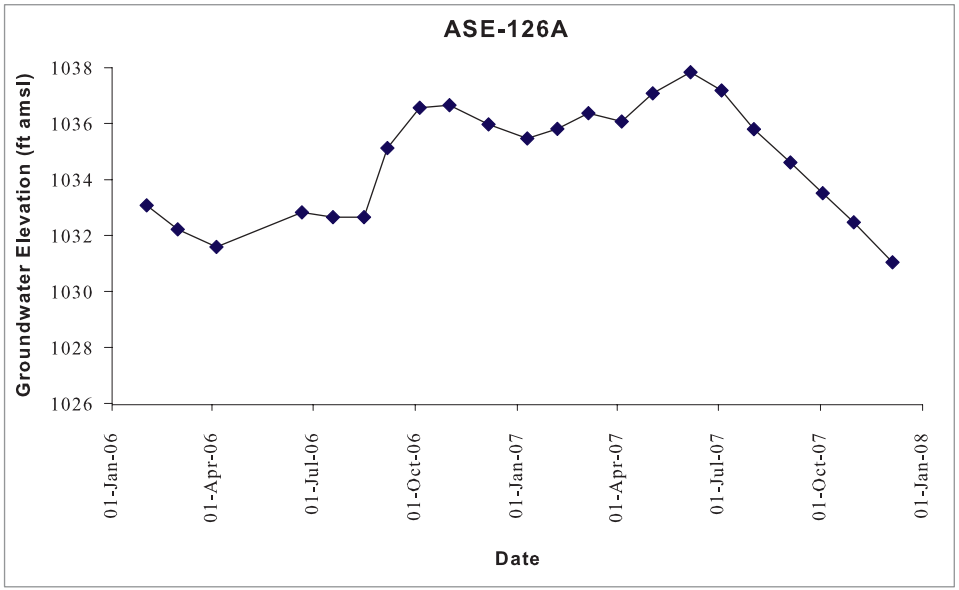


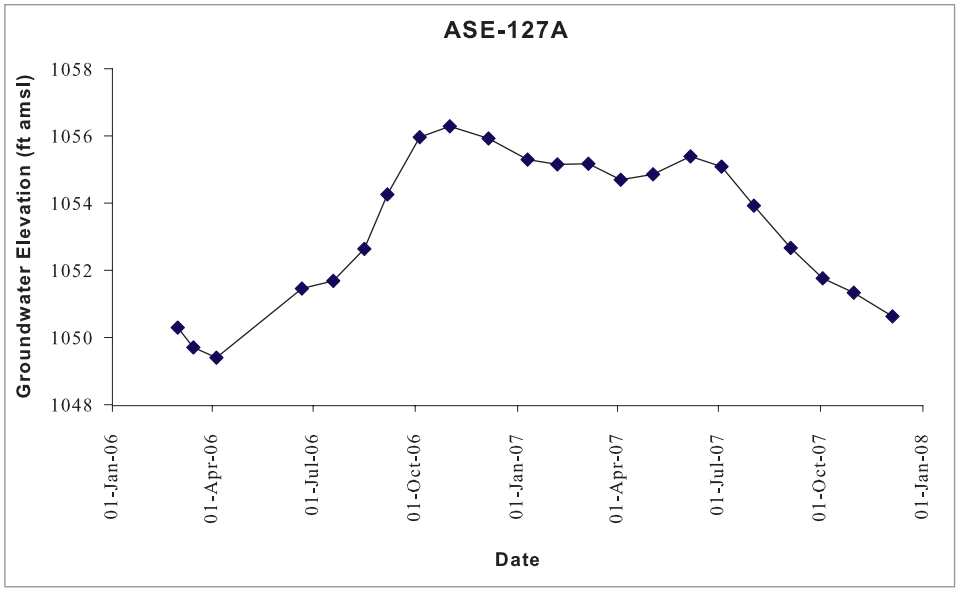


HYDROGRAPHS

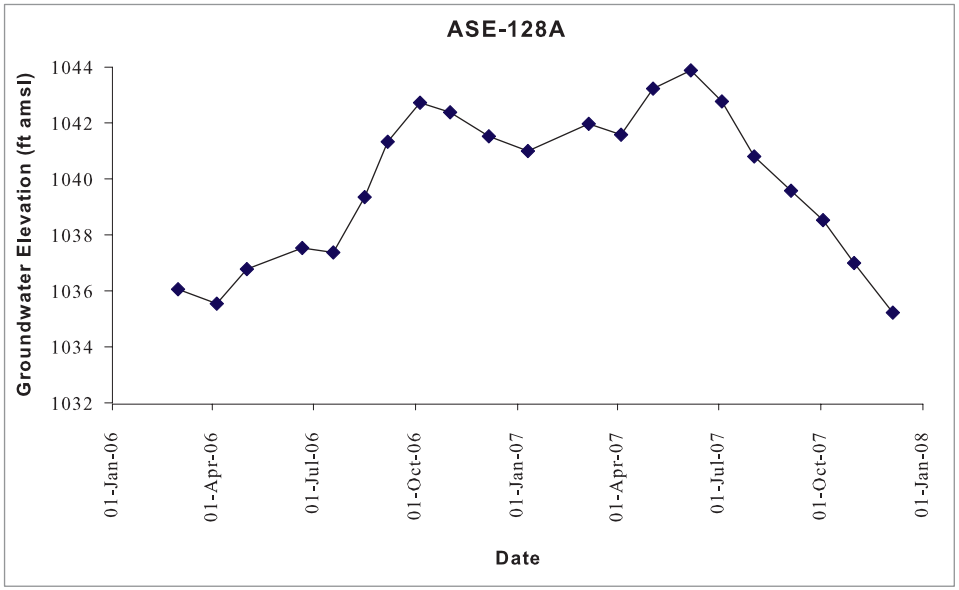


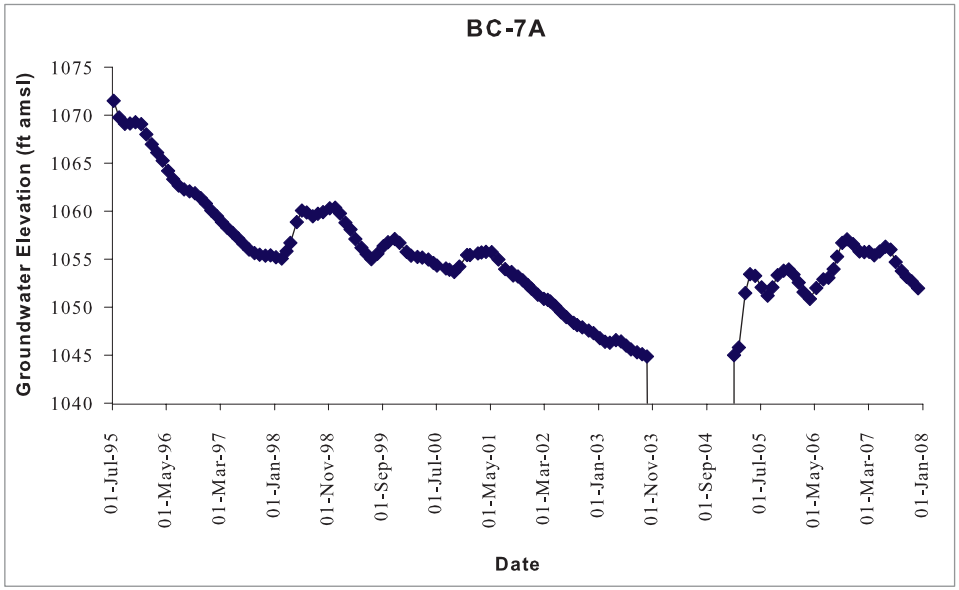


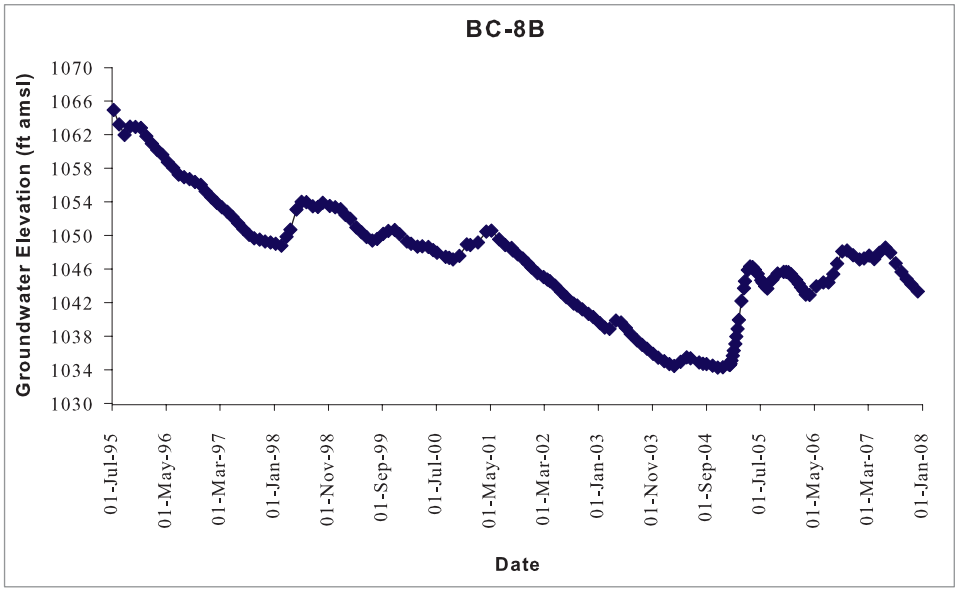


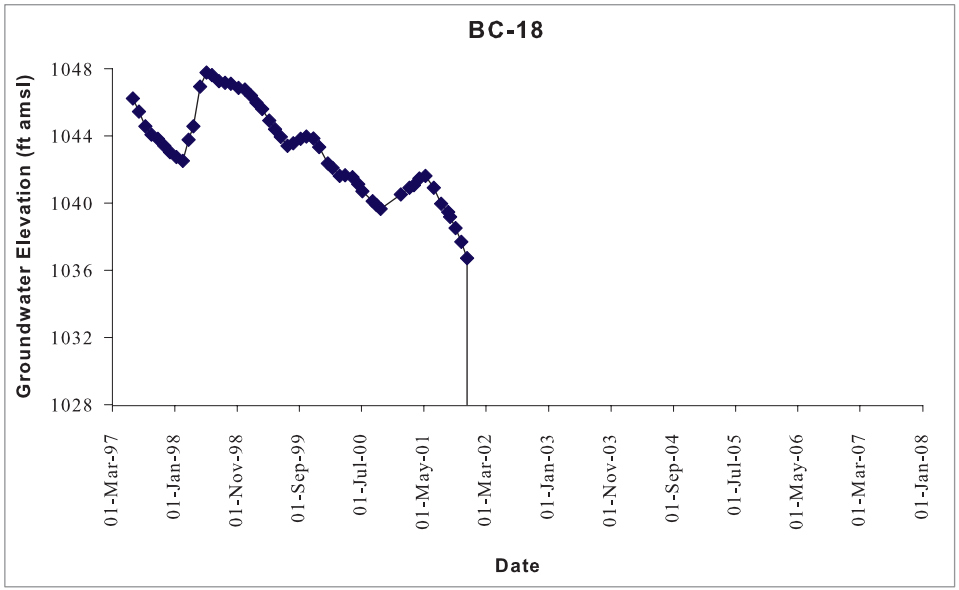


HYDROGRAPHS

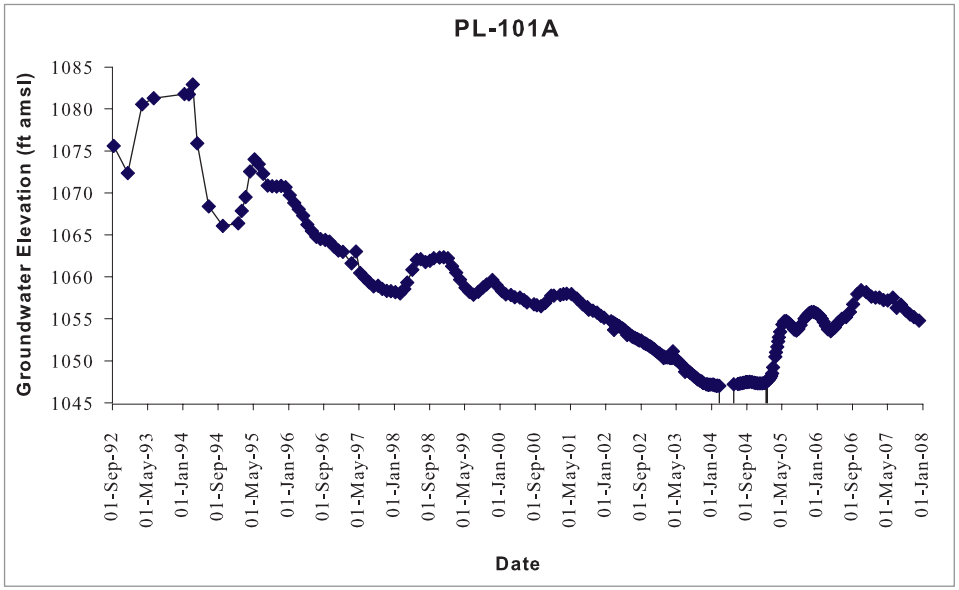


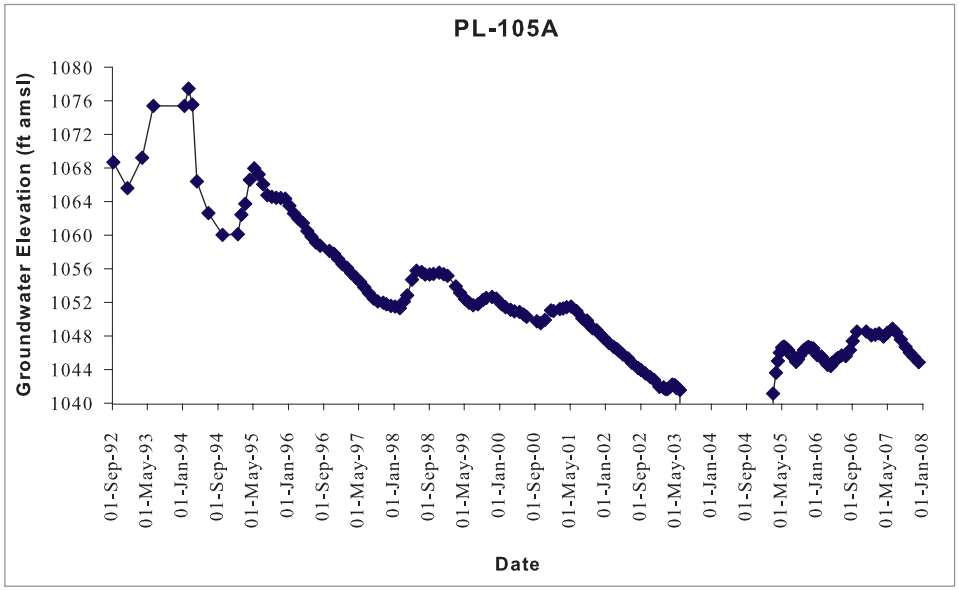


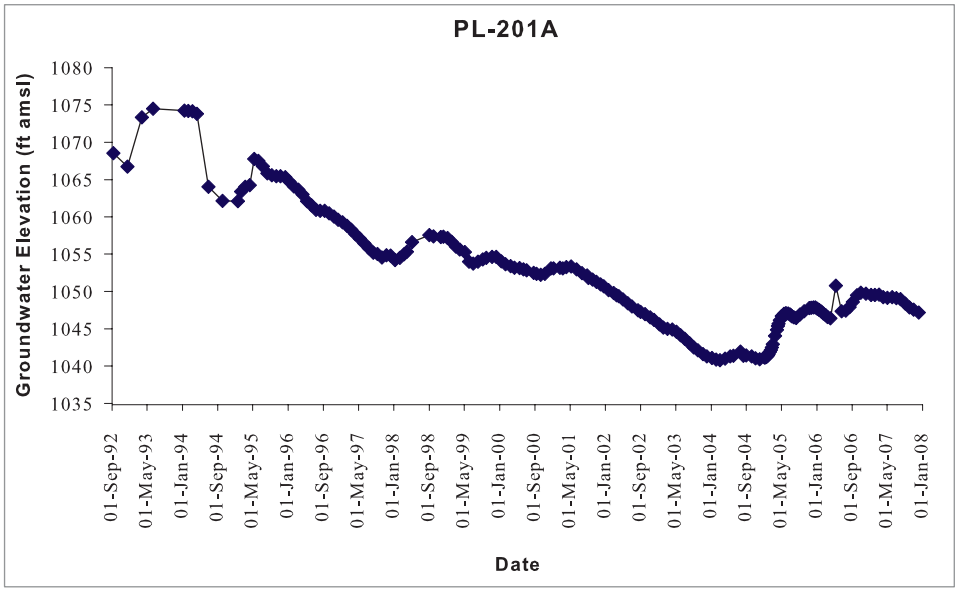


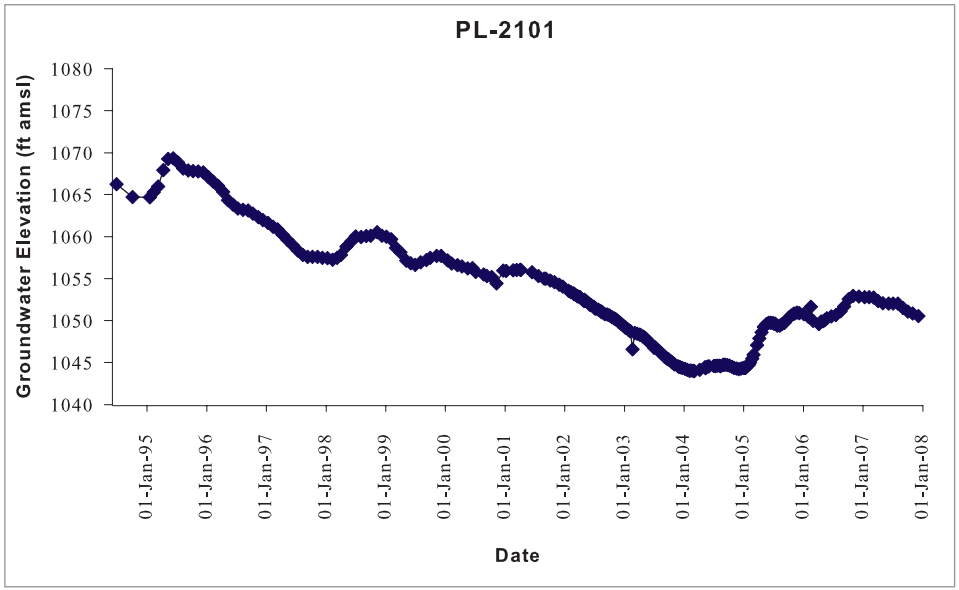


HYDROGRAPHS

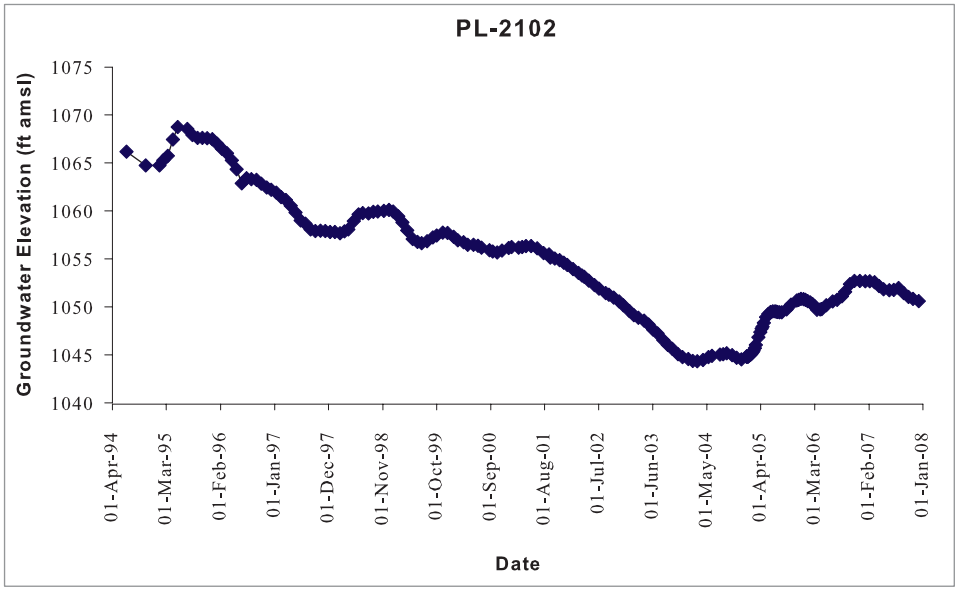








HYDROGRAPHS



Appendix B
Data Validation and Laboratory Analytical Reports

APPENDIX B

Data Quality Evaluation Report – Fourth Quarter 2007 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 fourth quarter 2007 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 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 62 normal samples, 7 field duplicates, 8 equipment blanks, and 8 trip blanks. A list of samples and collection dates is included in Attachment 1 at the end of this report. Samples were collected between December 10, 2007 and December 19, 2007 (one waste sample associated with the fourth quarter 2007 sampling event along with one trip blank were collected on January 2, 2008). These sample results were reported as six sample delivery groups (SDG) listed in Table 1. The analyses were performed by TestAmerica Laboratories located in Denver, Colorado (TA-DEN).

Table 1 – SDGs by Laboratory

SDG	Laboratory
D7L120351	TA-DEN
D7L140419	TA-DEN
D7L150190	TA-DEN
D7L190387	TA-DEN
D7L200299	TA-DEN

Table 1 – SDGs by Laboratory	
SDG	Laboratory
D8A040197	TA-DEN

Three 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
Purgeable Organic Compounds	E624	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 with one exception listed in Table 3.

Table 3 – QAPP Reporting Limit Objectives Not Met

Method	Analyte	QAPP RL (ug/L)	Report RL (ug/L)
E624	Bromomethane	5	10

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 4 lists the methods and samples analyzed at a dilution.

Table 4 – Samples Analyzed Diluted

Method	Sample ID	Dilution Factor
SW8015	ASE-55A-7D1	75
SW8015	PL-511-7D1	50
SW8260	ASE-101A-7D1	5

Table 4 – Samples Analyzed Diluted

Method	Sample ID	Dilution Factor
SW8260	ASE-106A-7D1	4, 40
SW8260	ASE-115A-7D1	20, 200
SW8260	ASE-116A-7D1	5, 50
SW8260	ASE-124A-7D1	4
SW8260	ASE-37A-7D1	6.66
SW8260	ASE-38A-7D1	2, 20
SW8260	ASE-39A-7D1	2, 20
SW8260	ASE-41A-7D1	4
SW8260	ASE-46A-7D1	10
SW8260	ASE-51A-7D1	4
SW8260	ASE-52A-7D1	6.66
SW8260	ASE-56A-7D1	4, 40
SW8260	ASE-57A-7D1	4, 40
SW8260	ASE-63A-7D1	10, 100
SW8260	ASE-64A-7D1	4
SW8260	ASE-68A-7D1	5
SW8260	ASE-89A-7D1	2, 20
SW8260	ASE-90A-7D1	10
SW8260	ASE-91A-7D1	6.66
SW8260	ASE-92A-7D1	10
SW8260	ASE-95A-7D1	5
SW8260	ASE-96A-7D1	5
SW8260	PL-101A-7D1	10
SW8260	PL-514-7D1	10, 100

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 with the following exceptions:

TPH Motor Oil (C_{24}-C_{36}) and TPH (C_{10}-C_{32}) were detected below the RL in the method blanks for method SW8015. Fourteen associated results were detected less than five times the blank concentrations. The results were therefore qualified as not detected and flagged "U".

Field Blanks

Equipment blanks and trip blanks were collected as required. The trip and equipment blanks were free of contamination.

Field Duplicates

Seven field duplicate sets were collected and analyzed with this event. A list of field duplicates and associated parent samples is included in Table 5.

Table 5 – List of Field Duplicates

Field Duplicate Sample ID	Associated Parent Sample ID
PL-502-7D1	ASE-58A-7D1
PL-503-7D1	ASE-107A-7D1
PL-505-7D1	ASE-112A-7D1
PL-507-7D1	ASE-123A-7D1
PL-509-7D1	ASE-127A-7D1
PL-511-7D1	ASE-55A-7D1
PL-514-7D1	ASE-63A-7D1

All relative percent difference (RPD) criteria were met with the following exceptions:

The RPDs of Diesel Range Organics (C10-C28) and TPH (C_{10}-C_{32}) were above criteria in one FD set for method SW8015. The associated detected results in the normal and duplicate were qualified as estimated and flagged "J".

Surrogates

Surrogates were recovered within laboratory established QC limits.

Laboratory Control Samples

LCSs were analyzed as required and were within established QC limits with one exception.

The recovery of ethylbenzene was above criteria in a LCS for method SW8260, indicating associated sample results are possibly biased high. Seven associated detected results were qualified as estimated and flagged "J".

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.

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.

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. Approximately five percent of the method SW8015 data were qualified due to low-level blank contamination. The degree to which blank contamination was observed is within reasonable method expectations.
3. Two samples for method SW8015 and 25 samples for method SW8260 were analyzed diluted resulting in raised RLs for non-detected analytes.
4. Field duplicate RPD exceedances were observed in one field duplicate set for method SW8015, resulting in four results qualified as estimated.
5. One LCS recovery exceedance was observed for method SW8260, resulting in seven results qualified as estimated.
6. One analyte for method E624 did not meet QAPP RL objectives.
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-106A-7D1	TPH C10-C32	68	ug/L	U	LBL
SW8015	ASE-106A-7D1	TPH Motor Oil(C24-C36)	68	ug/L	U	LBL
SW8015	ASE-109A-7D1	TPH C10-C32	68	ug/L	U	LBL
SW8015	ASE-109A-7D1	TPH Motor Oil(C24-C36)	68	ug/L	U	LBL
SW8015	ASE-122A-7D1	TPH C10-C32	70	ug/L	U	LBL
SW8015	ASE-122A-7D1	TPH Motor Oil(C24-C36)	70	ug/L	U	LBL
SW8015	ASE-123A-7D1	TPH C10-C32	68	ug/L	U	LBL
SW8015	ASE-123A-7D1	TPH Motor Oil(C24-C36)	68	ug/L	U	LBL
SW8015	ASE-124A-7D1	TPH C10-C32	67	ug/L	U	LBL
SW8015	ASE-124A-7D1	TPH Motor Oil(C24-C36)	67	ug/L	U	LBL
SW8015	ASE-55A-7D1	Diesel Range Organics (C10-C28)	920000	ug/L	J	FD
SW8015	ASE-55A-7D1	TPH C10-C32	920000	ug/L	J	FD
SW8015	ASE-97A-7D1	TPH C10-C32	67	ug/L	U	LBL
SW8015	ASE-97A-7D1	TPH Motor Oil(C24-C36)	67	ug/L	U	LBL
SW8015	PL-507-7D1	TPH C10-C32	68	ug/L	U	LBL
SW8015	PL-507-7D1	TPH Motor Oil(C24-C36)	68	ug/L	U	LBL
SW8015	PL-511-7D1	Diesel Range Organics (C10-C28)	1300000	ug/L	J	FD
SW8015	PL-511-7D1	TPH C10-C32	1300000	ug/L	J	FD
SW8260	ASE-115A-7D1	Ethylbenzene	560	ug/L	J	LCSH
SW8260	ASE-116A-7D1	Ethylbenzene	130	ug/L	J	LCSH
SW8260	ASE-38A-7D1	Ethylbenzene	160	ug/L	J	LCSH
SW8260	ASE-39A-7D1	Ethylbenzene	14	ug/L	J	LCSH
SW8260	ASE-63A-7D1	Ethylbenzene	170	ug/L	J	LCSH
SW8260	ASE-64A-7D1	Ethylbenzene	53	ug/L	J	LCSH
SW8260	PL-514-7D1	Ethylbenzene	160	ug/L	J	LCSH

Notes:

FD = Field duplicate exceeds relative percent difference criteria.

LBL = Laboratory blank contamination less than the reporting limit.

LCSH – Laboratory control sample recovery greater than the upper limit.

Attachment 1

Samples Associated with DQE			
SampleID	**Matrix**	**Sample Date**	**Sample Type**
PL-501-7D1	WATER	12/10/2007	EB
PL-504-7D1	WATER	12/11/2007	EB
PL-506-7D1	WATER	12/12/2007	EB
PL-508-7D1	WATER	12/12/2007	EB
PL-510-7D1	WATER	12/13/2007	EB
PL-512-7D1	WATER	12/17/2007	EB
PL-513-7D1	WATER	12/18/2007	EB
PL-515-7D1	WATER	12/19/2007	EB
PL-502-7D1	WATER	12/10/2007	FD
PL-503-7D1	WATER	12/11/2007	FD
PL-505-7D1	WATER	12/12/2007	FD
PL-507-7D1	WATER	12/11/2007	FD
PL-509-7D1	WATER	12/13/2007	FD
PL-511-7D1	WATER	12/17/2007	FD
PL-514-7D1	WATER	12/19/2007	FD
ASE-100A-7D1	WATER	12/12/2007	REG
ASE-101A-7D1	WATER	12/12/2007	REG
ASE-102A-7D1	WATER	12/13/2007	REG
ASE-103A-7D1	WATER	12/12/2007	REG
ASE-105A-7D1	WATER	12/12/2007	REG
ASE-106A-7D1	WATER	12/11/2007	REG
ASE-107A-7D1	WATER	12/11/2007	REG
ASE-108A-7D1	WATER	12/17/2007	REG
ASE-109A-7D1	WATER	12/11/2007	REG
ASE-110A-7D1	WATER	12/12/2007	REG
ASE-112A-7D1	WATER	12/12/2007	REG
ASE-113A-7D1	WATER	12/11/2007	REG
ASE-114A-7D1	WATER	12/12/2007	REG
ASE-115A-7D1	WATER	12/19/2007	REG
ASE-116A-7D1	WATER	12/19/2007	REG
ASE-122A-7D1	WATER	12/11/2007	REG
ASE-123A-7D1	WATER	12/11/2007	REG
ASE-124A-7D1	WATER	12/11/2007	REG
ASE-125A-7D1	WATER	12/11/2007	REG
ASE-126A-7D1	WATER	12/12/2007	REG
ASE-127A-7D1	WATER	12/13/2007	REG
ASE-128A-7D1	WATER	12/13/2007	REG
ASE-20A-7D1	WATER	12/18/2007	REG
ASE-37A-7D1	WATER	12/13/2007	REG
ASE-38A-7D1	WATER	12/19/2007	REG
ASE-39A-7D1	WATER	12/19/2007	REG

Samples Associated with DQE			
SampleID	**Matrix**	**Sample Date**	**Sample Type**
ASE-41A-7D1	WATER	12/17/2007	REG
ASE-46A-7D1	WATER	12/10/2007	REG
ASE-51A-7D1	WATER	12/18/2007	REG
ASE-52A-7D1	WATER	12/18/2007	REG
ASE-53A-7D1	WATER	12/18/2007	REG
ASE-54A-7D1	WATER	12/10/2007	REG
ASE-55A-7D1	WATER	12/17/2007	REG
ASE-56A-7D1	WATER	12/18/2007	REG
ASE-57A-7D1	WATER	12/18/2007	REG
ASE-58A-7D1	WATER	12/10/2007	REG
ASE-59A-7D1	WATER	12/13/2007	REG
ASE-60A-7D1	WATER	12/13/2007	REG
ASE-61A-7D1	WATER	12/13/2007	REG
ASE-62A-7D1	WATER	12/17/2007	REG
ASE-63A-7D1	WATER	12/19/2007	REG
ASE-64A-7D1	WATER	12/19/2007	REG
ASE-65A-7D1	WATER	12/17/2007	REG
ASE-66A-7D1	WATER	12/18/2007	REG
ASE-68A-7D1	WATER	12/18/2007	REG
ASE-89A-7D1	WATER	12/12/2007	REG
ASE-90A-7D1	WATER	12/12/2007	REG
ASE-91A-7D1	WATER	12/17/2007	REG
ASE-92A-7D1	WATER	12/17/2007	REG
ASE-95A-7D1	WATER	12/11/2007	REG
ASE-96A-7D1	WATER	12/11/2007	REG
ASE-97A-7D1	WATER	12/11/2007	REG
ASE-98A-7D1	WATER	12/13/2007	REG
ASE-99A-7D1	WATER	12/13/2007	REG
BC-7A-7D1	WATER	12/13/2007	REG
BC-8B-7D1	WATER	12/12/2007	REG
PL-101A-7D1	WATER	12/13/2007	REG
PL-105A-7D1	WATER	12/17/2007	REG
PL-201A-7D1	WATER	12/10/2007	REG
PL-2101-7D1	WATER	12/10/2007	REG
PL-2102-7D1	WATER	12/10/2007	REG
TANK-18-7D1	WATER	01/02/2008	REG
TB-010208	WATER	01/02/2008	TB
TB-121007	WATER	12/10/2007	TB
TB-121107	WATER	12/11/2007	TB
TB-121207	WATER	12/12/2007	TB
TB-121307	WATER	12/13/2007	TB
TB-121707	WATER	12/17/2007	TB
TB-121807	WATER	12/18/2007	TB
TB-121907	WATER	12/19/2007	TB

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

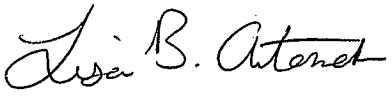
Sky Harbor

Lot #: D7L120351

Daniel Moore

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

TestAmerica Denver



Lisa B. Antonczak
Project Manager

December 31, 2007

Case Narrative
Lot D7L120351

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
Twenty-two samples and two Trip Blanks were received at TestAmerica Denver on December 12, 2007. The samples were received in good condition at temperatures of 2.4°C, 3.6°C, 3.1°C and 2.1°C.

The Chains of Custody request an expedited turnaround time. Expedited turnaround times require advance notification and acceptance to ensure that the laboratory has adequate capacity to complete the analyses in the time frame requested. Samples were logged for a standard analysis turnaround time as instructed by Mike Wiese on December 13, 2007, as the expedited request was made in error. The client was notified on December 13, 2007.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B
Samples ASE-46A-7D1, ASE-95A-7D1, ASE-96A-7D1, ASE-106A-7D1 and ASE-124A-7D1 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 7352081 was performed on sample PL-501-7D1. The MS/MSD exhibited percent recoveries above the control limits for 2-Butanone (MEK), 1,2-Dichloroethane, 4-Methyl-2-pentanone, 1,1,2,2-Tetrachloroethane and Tetrachloroethene. 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 7352071, performed on a sample from another client and/or lot, exhibited a percent recovery and relative percent difference (RPD) data outside the control limits for 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.

The method blank, associated with QC batch 7348478, contained TPH quantitated as Motor Oil (C24-C36) and TPH C10-C32 at concentrations below the reporting limits, but above the method detection limits. Because the concentrations in the method blank are not present at levels greater than the reporting limits, corrective action is deemed unnecessary. Values reported between the MDL and RL are qualified "E5" as per the Arizona DHS.

The method required MS/MSDs could not be performed for QC batches 7347450 and 7348478, due to insufficient sample volume. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

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

D7L120351

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
PL-2101-7D1 12/10/07 08:05 003				
1,1-Dichloroethane	2.1	2.0	ug/L	SW846 8260B
ASE-54A-7D1 12/10/07 08:36 004				
Trichloroethene	1.1	1.0	ug/L	SW846 8260B
PL-2102-7D1 12/10/07 09:14 005				
TPH C10-C32	250	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	87 J	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	160 J	200	ug/L	SW846 8015B
PL-201A-7D1 12/10/07 10:48 006				
1,1-Dichloroethane	6.7	2.0	ug/L	SW846 8260B
Trichloroethene	1.3	1.0	ug/L	SW846 8260B
ASE-58A-7D1 12/10/07 10:14 007				
1,1-Dichloroethane	15	2.0	ug/L	SW846 8260B
Vinyl chloride	2.2	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	6.0	5.0	ug/L	SW846 8260B
PL-502-7D1 12/10/07 10:24 008				
1,1-Dichloroethane	14	2.0	ug/L	SW846 8260B
Vinyl chloride	2.0	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	5.5	5.0	ug/L	SW846 8260B
ASE-46A-7D1 12/10/07 11:30 009				
TPH C10-C32	79 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	79 J	100	ug/L	SW846 8015B
Benzene	6.5	1.0	ug/L	SW846 8260B
Chloroethane	41	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	90 E	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	86	20	ug/L	SW846 8260B
cis-1,2-Dichloroethene	3.5	2.0	ug/L	SW846 8260B
Vinyl chloride	13	1.0	ug/L	SW846 8260B
Vinyl chloride	13	10	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L120351

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-46A-7D1 12/10/07 11:30 009				
Isopropylbenzene	3.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	40	5.0	ug/L	SW846 8260B
ASE-95A-7D1 12/11/07 04:24 012				
1,1-Dichloroethane	4.6	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	150 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	130	25	ug/L	SW846 8260B
ASE-96A-7D1 12/11/07 04:55 013				
1,1-Dichloroethane	10	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	11	10	ug/L	SW846 8260B
Trichloroethene	2.3	1.0	ug/L	SW846 8260B
Vinyl chloride	1.5	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	160 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	140	25	ug/L	SW846 8260B
ASE-107A-7D1 12/11/07 06:18 014				
TPH C10-C32	160	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	160	100	ug/L	SW846 8015B
Benzene	13	1.0	ug/L	SW846 8260B
Isopropylbenzene	4.4	2.0	ug/L	SW846 8260B
n-Propylbenzene	3.1	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	10	5.0	ug/L	SW846 8260B
Naphthalene	14	2.0	ug/L	SW846 8260B
PL-503-7D1 12/11/07 06:28 015				
TPH C10-C32	160	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	160	100	ug/L	SW846 8015B
Benzene	13	1.0	ug/L	SW846 8260B
Isopropylbenzene	4.4	2.0	ug/L	SW846 8260B
n-Propylbenzene	3.3	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	10	5.0	ug/L	SW846 8260B
Naphthalene	15	2.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L120351

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-113A-7D1 12/11/07 05:39 017				
Tetrachloroethene	1.5	1.0	ug/L	SW846 8260B
ASE-122A-7D1 12/11/07 07:18 018				
TPH C10-C32	70 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	70 J,B	200	ug/L	SW846 8015B
Tetrachloroethene	1.2	1.0	ug/L	SW846 8260B
ASE-106A-7D1 12/11/07 07:55 019				
TPH C10-C32	68 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	68 J,B	200	ug/L	SW846 8015B
Benzene	13	4.0	ug/L	SW846 8260B
Methyl tert-butyl ether	540 E	20	ug/L	SW846 8260B
Methyl tert-butyl ether	550	200	ug/L	SW846 8260B
ASE-124A-7D1 12/11/07 09:50 020				
TPH C10-C32	67 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	67 J,B	200	ug/L	SW846 8015B
1,1-Dichloroethane	2.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	71 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	66	20	ug/L	SW846 8260B
ASE-123A-7D1 12/11/07 08:31 021				
TPH C10-C32	68 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	68 J,B	200	ug/L	SW846 8015B
PL-507-7D1 12/11/07 08:41 022				
TPH C10-C32	68 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	68 J,B	200	ug/L	SW846 8015B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L120351

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-109A-7D1 12/11/07 09:15 023				
TPH C10-C32	68 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	68 J,B	200	ug/L	SW846 8015B
ASE-97A-7D1 12/11/07 10:31 024				
TPH C10-C32	67 J,B	100	ug/L	SW846 8015B
TPH quantitated as Motor Oil (C24-C36)	67 J,B	200	ug/L	SW846 8015B
1,1-Dichloroethane	9.4	2.0	ug/L	SW846 8260B
Trichloroethene	1.0	1.0	ug/L	SW846 8260B
Vinyl chloride	1.1	1.0	ug/L	SW846 8260B

METHODS SUMMARY

D7L120351

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
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

D7L120351

ANALYTICAL METHOD	ANALYST	ANALYST ID
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

D7L120351

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KD15M	001	TB-121007	12/10/07	07:00
KD15R	002	PL-501-7D1	12/10/07	07:05
KD15V	003	PL-2101-7D1	12/10/07	08:05
KD15W	004	ASE-54A-7D1	12/10/07	08:36
KD15X	005	PL-2102-7D1	12/10/07	09:14
KD150	006	PL-201A-7D1	12/10/07	10:48
KD151	007	ASE-58A-7D1	12/10/07	10:14
KD152	008	PL-502-7D1	12/10/07	10:24
KD153	009	ASE-46A-7D1	12/10/07	11:30
KD154	010	TB-121107	12/11/07	02:45
KD155	011	ASE-125A-7D1	12/11/07	03:48
KD156	012	ASE-95A-7D1	12/11/07	04:24
KD157	013	ASE-96A-7D1	12/11/07	04:55
KD158	014	ASE-107A-7D1	12/11/07	06:18
KD159	015	PL-503-7D1	12/11/07	06:28
KD16A	016	PL-504-7D1	12/11/07	06:30
KD16C	017	ASE-113A-7D1	12/11/07	05:39
KD16D	018	ASE-122A-7D1	12/11/07	07:18
KD16E	019	ASE-106A-7D1	12/11/07	07:55
KD16F	020	ASE-124A-7D1	12/11/07	09:50
KD16G	021	ASE-123A-7D1	12/11/07	08:31
KD16H	022	PL-507-7D1	12/11/07	08:41
KD16J	023	ASE-109A-7D1	12/11/07	09:15
KD16M	024	ASE-97A-7D1	12/11/07	10:31

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

D7L120351

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		7352081	7352088
002	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
003	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
004	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
005	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
006	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
007	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
008	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
009	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
010	WATER	SW846 8260B		7352081	7352088
011	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
012	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
013	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
014	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
015	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D7L120351

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
016	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
017	WATER	SW846 8015B		7347450	
	WATER	SW846 8260B		7352081	7352088
018	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221
019	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221
020	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221
021	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221
022	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221
023	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221
024	WATER	SW846 8015B		7348478	
	WATER	SW846 8260B		7352071	7353221

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L120351

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 017

Batch: 7352081

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121007
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-001
Matrix:	WATER	**Lab WorkOrder:**	KD15M1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:00
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 12:31
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121007
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-001
Matrix:	WATER	**Lab WorkOrder:**	KD15M1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:00
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 12:31
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121007
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-001
Matrix:	WATER	**Lab WorkOrder:**	KD15M1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:00
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 12:31
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	104	83	125		
1868-53-7	Dibromofluoromethane	101	77	119		
460-00-4	4-Bromofluorobenzene	97	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-002
Matrix:	WATER	**Lab WorkOrder:**	KD15R1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 12:50
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	M1	
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	M1	
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	M1	
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	M1	
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-002
Matrix:	WATER	**Lab WorkOrder:**	KD15R1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 12:50
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	1.0		
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	M1	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-002
Matrix:	WATER	**Lab WorkOrder:**	KD15R1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 12:50
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	106	83	125		
1868-53-7	Dibromofluoromethane	97	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2101-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-003
Matrix:	WATER	**Lab WorkOrder:**	KD15V1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:08
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**2.1**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2101-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-003
Matrix:	WATER	**Lab WorkOrder:**	KD15V1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:08
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2101-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-003
Matrix:	WATER	**Lab WorkOrder:**	KD15V1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:08
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	100	77	119		
460-00-4	4-Bromofluorobenzene	94	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-54A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-004
Matrix:	WATER	**Lab WorkOrder:**	KD15W1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:36
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:27
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-54A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-004
Matrix:	WATER	**Lab WorkOrder:**	KD15W1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:36
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:27
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-54A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-004
Matrix:	WATER	**Lab WorkOrder:**	KD15W1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:36
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:27
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**1.1**	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	112	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	102	77	119		
460-00-4	4-Bromofluorobenzene	97	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2102-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-005
Matrix:	WATER	**Lab WorkOrder:**	KD15X1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 09:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:46
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2102-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-005
Matrix:	WATER	**Lab WorkOrder:**	KD15X1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 09:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:46
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2102-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-005
Matrix:	WATER	**Lab WorkOrder:**	KD15X1AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 09:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 14:46
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	105	83	125		
1868-53-7	Dibromofluoromethane	95	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-201A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-006
Matrix:	WATER	**Lab WorkOrder:**	KD1501AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:06
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**6.7**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-201A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-006
Matrix:	WATER	**Lab WorkOrder:**	KD1501AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:06
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-201A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-006
Matrix:	WATER	**Lab WorkOrder:**	KD1501AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:06
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	107	70	127		
2037-26-5	Toluene-d8	111	83	125		
1868-53-7	Dibromofluoromethane	97	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-58A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-007
Matrix:	WATER	**Lab WorkOrder:**	KD1511AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:24
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**15**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-58A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-007
Matrix:	WATER	**Lab WorkOrder:**	KD1511AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:24
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**6.0**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-58A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-007
Matrix:	WATER	**Lab WorkOrder:**	KD1511AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:24
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	118	70	127		
2037-26-5	Toluene-d8	110	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	112	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-502-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-008
Matrix:	WATER	**Lab WorkOrder:**	KD1521AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:43
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**14**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-502-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-008
Matrix:	WATER	**Lab WorkOrder:**	KD1521AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:43
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**5.5**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-502-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-008
Matrix:	WATER	**Lab WorkOrder:**	KD1521AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 15:43
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**2.0**	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	107	83	125		
1868-53-7	Dibromofluoromethane	101	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1531AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:02
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**90**	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	**6.5**	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1531AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:02
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**41**	5.0		
67-66-3	Chloroform	ND	2.0		
74-87-3	Chloromethane	ND	5.0		
156-59-2	cis-1,2-Dichloroethene	**3.5**	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	**3.2**	2.0		
1634-04-4	Methyl tert-butyl ether	**40**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1531AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:02
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**13**	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	112	70	127		
2037-26-5	Toluene-d8	109	83	125		
1868-53-7	Dibromofluoromethane	101	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1532AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:22
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	**86**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1532AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:22
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1532AA
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:22
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	**13**	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	108	83	125	D2	
1868-53-7	Dibromofluoromethane	93	77	119	D2	
460-00-4	4-Bromofluorobenzene	97	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121107
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-010
Matrix:	WATER	**Lab WorkOrder:**	KD1541AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 02:45
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:41
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121107
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-010
Matrix:	WATER	**Lab WorkOrder:**	KD1541AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 02:45
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:41
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121107
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-010
Matrix:	WATER	**Lab WorkOrder:**	KD1541AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 02:45
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 16:41
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	102	83	125		
1868-53-7	Dibromofluoromethane	100	77	119		
460-00-4	4-Bromofluorobenzene	90	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-125A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-011
Matrix:	WATER	**Lab WorkOrder:**	KD1551AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 03:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:00
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-125A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-011
Matrix:	WATER	**Lab WorkOrder:**	KD1551AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 03:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:00
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-125A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-011
Matrix:	WATER	**Lab WorkOrder:**	KD1551AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 03:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:00
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	94	77	119		
460-00-4	4-Bromofluorobenzene	95	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1561AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:19
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**4.6**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1561AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:19
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**150**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1561AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:19
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	99	83	125		
1868-53-7	Dibromofluoromethane	99	77	119		
460-00-4	4-Bromofluorobenzene	110	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1562AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:38
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1562AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:38
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	**130**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1562AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:38
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	111	70	127	D2	
2037-26-5	Toluene-d8	110	83	125	D2	
1868-53-7	Dibromofluoromethane	100	77	119	D2	
460-00-4	4-Bromofluorobenzene	98	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1571AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:57
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**10**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1571AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:57
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**160**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1571AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 17:57
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**1.5**	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	104	70	127		
2037-26-5	Toluene-d8	103	83	125		
1868-53-7	Dibromofluoromethane	94	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1572AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:17
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	**11**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1572AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:17
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	**140**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1572AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:17
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	99	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	89	77	119	D2	
460-00-4	4-Bromofluorobenzene	99	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-107A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-014
Matrix:	WATER	**Lab WorkOrder:**	KD1581AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:36
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	13	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-107A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-014
Matrix:	WATER	**Lab WorkOrder:**	KD1581AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:36
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**4.4**	2.0		
1634-04-4	Methyl tert-butyl ether	**10**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**14**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**3.1**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-107A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-014
Matrix:	WATER	**Lab WorkOrder:**	KD1581AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:36
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	93	70	127		
2037-26-5	Toluene-d8	106	83	125		
1868-53-7	Dibromofluoromethane	95	77	119		
460-00-4	4-Bromofluorobenzene	107	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-503-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-015
Matrix:	WATER	**Lab WorkOrder:**	KD1591AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:28
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:55
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	13	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-503-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-015
Matrix:	WATER	**Lab WorkOrder:**	KD1591AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:28
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:55
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	**4.4**	2.0		
1634-04-4	Methyl tert-butyl ether	**10**	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	**3.3**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-503-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-015
Matrix:	WATER	**Lab WorkOrder:**	KD1591AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:28
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 18:55
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	94	77	119		
460-00-4	4-Bromofluorobenzene	109	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-504-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-016
Matrix:	WATER	**Lab WorkOrder:**	KD16A1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 19:14
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-504-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-016
Matrix:	WATER	**Lab WorkOrder:**	KD16A1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 19:14
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-504-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-016
Matrix:	WATER	**Lab WorkOrder:**	KD16A1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 19:14
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	104	83	125		
1868-53-7	Dibromofluoromethane	100	77	119		
460-00-4	4-Bromofluorobenzene	91	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-113A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-017
Matrix:	WATER	**Lab WorkOrder:**	KD16C1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 05:39
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 19:33
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-113A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-017
Matrix:	WATER	**Lab WorkOrder:**	KD16C1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 05:39
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 19:33
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	1.5	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-113A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-017
Matrix:	WATER	**Lab WorkOrder:**	KD16C1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 05:39
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 19:33
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	93	70	127		
2037-26-5	Toluene-d8	104	83	125		
1868-53-7	Dibromofluoromethane	94	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081B
Matrix:	WATER	**Lab WorkOrder:**	KECTQ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 09:58
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	1.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	0.49	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	0.27	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	0.17	1.0	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081B
Matrix:	WATER	**Lab WorkOrder:**	KECTQ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 09:58
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081B
Matrix:	WATER	**Lab WorkOrder:**	KECTQ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 09:58
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	108	83	125	
1868-53-7	Dibromofluoromethane	98	77	119	
460-00-4	4-Bromofluorobenzene	100	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H

Lot/SDG Number: D7L120351 **QC Batch ID:** 7352081

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-201A-7D1	KD1501AA	107	106	97	111					0
ASE-58A-7D1	KD1511AA	118	112	109	110					0
PL-502-7D1	KD1521AA	97	106	101	107					0
ASE-46A-7D1	KD1531AA	112	105	101	109					0
ASE-46A-7D1	KD1532AA	96	97	93	108					0
TB-121107	KD1541AA	103	90	100	102					0
ASE-125A-7D1	KD1551AA	102	95	94	100					0
ASE-95A-7D1	KD1561AA	109	110	99	99					0
ASE-95A-7D1	KD1562AA	111	98	100	110					0
ASE-96A-7D1	KD1571AA	104	104	94	103					0
ASE-96A-7D1	KD1572AA	99	99	89	97					0
ASE-107A-7D1	KD1581AA	93	107	95	106					0
PL-503-7D1	KD1591AA	100	109	94	109					0
TB-121007	KD15M1AA	104	97	101	104					0
PL-501-7D1	KD15R1AA	111	106	97	106					0
PL-501-7D1 MS	KD15R1AD	100	111	95	109					0
PL-501-7D1 MSD	KD15R1AE	102	105	98	105					0
PL-2101-7D1	KD15V1AA	107	94	100	101					0
ASE-54A-7D1	KD15W1AA	112	97	102	97					0
PL-2102-7D1	KD15X1AA	101	103	95	105					0
PL-504-7D1	KD16A1AA	98	91	100	104					0
ASE-113A-7D1	KD16C1AA	93	101	94	104					0
INTRA-LAB BLANK	KECTQ1AA	105	100	98	108					0
CHECK SAMPLE	KECTQ1AC	100	103	94	108					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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081C
Matrix:	WATER	**Lab WorkOrder:**	KECTQ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 09:20
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	5.35	107		72 - 120
Acetone	10.0	8.08	81		48 - 130
Ethylbenzene	5.00	5.11	102		78 - 120
Trichlorofluoromethane	5.00	6.13	123		63 - 135
Hexachlorobutadiene	5.00	4.88	98		73 - 123
2-Hexanone	10.0	9.58	96		57 - 121
Isopropylbenzene	5.00	4.96	99		71 - 120
p-Isopropyltoluene	5.00	4.57	91		76 - 120
Methylene chloride	5.00	5.31	106		71 - 120
4-Methyl-2-pentanone	10.0	9.86	99		65 - 120
Naphthalene	5.00	3.83	77		62 - 121
Benzene	5.00	4.94	99		77 - 120
n-Propylbenzene	5.00	4.61	92		76 - 120
Styrene	5.00	4.93	99		77 - 120
1,1,1,2-Tetrachloroethane	5.00	5.45	109		77 - 120
1,1,2,2-Tetrachloroethane	5.00	5.81	116		73 - 120
Tetrachloroethene	5.00	5.85	117		77 - 120
Toluene	5.00	5.61	112		73 - 120
1,2,3-Trichlorobenzene	5.00	4.77	95		66 - 123
1,2,4-Trichlorobenzene	5.00	4.56	91		73 - 121
1,1,1-Trichloroethane	5.00	5.53	111		78 - 120
1,1,2-Trichloroethane	5.00	5.33	107		76 - 120
Trichloroethene	5.00	4.91	98		78 - 122
1,2,3-Trichloropropane	5.00	4.57	91		72 - 120
1,2,4-Trimethylbenzene	5.00	5.03	101		77 - 120
1,3,5-Trimethylbenzene	5.00	5.12	102		77 - 120
Vinyl acetate	5.00	5.25	105		63 - 124
Vinyl chloride	5.00	5.59	112		49 - 136
Xylenes (total)	15.0	14.8	99		77 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081C
Matrix:	WATER	**Lab WorkOrder:**	KECTQ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 09:20
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	10.2	102		58 - 120
Bromobenzene	5.00	4.76	95		75 - 120
Bromochloromethane	5.00	4.23	85		78 - 120
Bromodichloromethane	5.00	5.04	101		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.94	99		65 - 120
1,2-Dibromoethane (EDB)	5.00	5.48	110		77 - 120
2-Butanone (MEK)	10.0	11.3	113		57 - 120
Bromoform	5.00	5.32	106		74 - 121
Bromomethane	5.00	6.12	122		42 - 154
n-Butylbenzene	5.00	5.46	109		76 - 120
sec-Butylbenzene	5.00	4.84	97		80 - 120
tert-Butylbenzene	5.00	4.75	95		76 - 120
Carbon disulfide	5.00	4.88	98		56 - 120
Carbon tetrachloride	5.00	5.47	109		80 - 120
Chlorobenzene	5.00	5.44	109		78 - 120
Chlorodibromomethane	5.00	5.05	101		76 - 120
Chloroethane	5.00	5.29	106		51 - 133
Chloroform	5.00	4.77	95		78 - 120
Chloromethane	5.00	5.37	107		46 - 142
2-Chlorotoluene	5.00	4.90	98		76 - 120
4-Chlorotoluene	5.00	4.51	90		78 - 120
Dibromomethane	5.00	5.29	106		77 - 120
1,2-Dichlorobenzene	5.00	4.61	92		76 - 120
1,3-Dichlorobenzene	5.00	4.69	94		75 - 120
1,4-Dichlorobenzene	5.00	4.98	100		77 - 120
Dichlorodifluoromethane	5.00	6.05	121		56 - 140
1,1-Dichloroethane	5.00	5.36	107		77 - 120
1,2-Dichloroethane	5.00	5.44	109		74 - 120
1,1-Dichloroethene	5.00	5.52	110		68 - 133

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081C
Matrix:	WATER	**Lab WorkOrder:**	KECTQ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 09:20
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
cis-1,2-Dichloroethene	5.00	4.72	94		75 - 120
trans-1,2-Dichloroethene	5.00	5.41	108		80 - 120
1,2-Dichloropropane	5.00	4.85	97		76 - 120
1,3-Dichloropropane	5.00	5.16	103		75 - 120
2,2-Dichloropropane	5.00	5.64	113		72 - 128
1,1-Dichloropropene	5.00	5.14	103		75 - 120
cis-1,3-Dichloropropene	5.00	5.04	101		76 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127	
2037-26-5	Toluene-d8	108	83	125	
1868-53-7	Dibromofluoromethane	94	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**MS Lab Sample ID:**	D7L120351-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD15R1AD
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 13:10
MS Sample Aliquot:	20 mL	**Instrument ID:**	R2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		5.84	117		77 - 120
1,1,1-Trichloroethane	5.00	0.16		5.78	116		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20	M1	6.48	130	M1	73 - 120
1,1,2-Trichloroethane	5.00	0.32		5.78	116		76 - 120
1,1-Dichloroethane	5.00	0.16		5.72	114		77 - 120
1,1-Dichloroethene	5.00	0.14		5.78	116		68 - 133
1,1-Dichloropropene	5.00	0.15		5.24	105		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.17	83		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.31	86		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.20	84		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.71	94		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		3.72	74		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		5.62	112		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.82	96		76 - 120
1,2-Dichloroethane	5.00	0.13	M1	6.11	122	M1	74 - 120
1,2-Dichloropropane	5.00	0.13		4.75	95		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.61	92		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.88	98		75 - 120
1,3-Dichloropropane	5.00	0.15		5.65	113		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.90	98		77 - 120
2,2-Dichloropropane	5.00	0.20		6.23	125		72 - 128
2-Butanone (MEK)	10.0	1.8	M1	12.9	129	M1	57 - 120
2-Chlorotoluene	5.00	0.17		4.59	92		76 - 120
2-Hexanone	10.0	1.4		10.3	103		57 - 121
4-Chlorotoluene	5.00	0.17		4.77	95		78 - 120
4-Methyl-2-pentanone	10.0	0.49	M1	12.3	123	M1	65 - 120
Acetone	10.0	1.9		9.13	91		48 - 130
Benzene	5.00	0.16		5.05	101		77 - 120
Bromobenzene	5.00	0.17		4.72	94		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**MS Lab Sample ID:**	D7L120351-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD15R1AD
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 13:10
MS Sample Aliquot:	20 mL	**Instrument ID:**	R2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.63	93		78 - 120
Bromodichloromethane	5.00	0.17		5.40	104		78 - 120
Bromoform	5.00	0.19		5.69	114		74 - 121
Bromomethane	5.00	0.21		5.12	102		42 - 154
Carbon disulfide	5.00	0.45		5.13	103		56 - 120
Carbon tetrachloride	5.00	0.19		5.46	109		80 - 120
Chlorobenzene	5.00	0.17		5.65	113		78 - 120
Chlorodibromomethane	5.00	0.17		5.86	112		76 - 120
Chloroethane	5.00	0.41		4.61	92		51 - 133
Chloroform	5.00	0.16		5.18	104		78 - 120
Chloromethane	5.00	0.30		4.70	94		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.95	99		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		5.37	107		76 - 120
Dibromomethane	5.00	0.17		5.33	107		77 - 120
Dichlorodifluoromethane	5.00	0.31		5.60	112		56 - 140
Ethylbenzene	5.00	0.16		5.38	108		78 - 120
Hexachlorobutadiene	5.00	0.12		5.10	102		73 - 123
Isopropylbenzene	5.00	0.19		5.04	101		71 - 120
Methyl tert-butyl ether	10.0	0.25		9.66	97		58 - 120
Methylene chloride	5.00	0.32		5.66	113		71 - 120
n-Butylbenzene	5.00	0.14		4.80	96		76 - 120
n-Propylbenzene	5.00	0.16		4.23	85		76 - 120
Naphthalene	5.00	0.22		3.38	68		62 - 121
p-Isopropyltoluene	5.00	0.17		4.74	95		76 - 120
sec-Butylbenzene	5.00	0.17		4.93	99		80 - 120
Styrene	5.00	0.17		5.46	109		77 - 120
tert-Butylbenzene	5.00	0.16		4.72	94		76 - 120
Tetrachloroethene	5.00	0.20	M1	6.06	121	M1	77 - 120
Toluene	5.00	0.17		6.87	120		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**MS Lab Sample ID:**	D7L120351-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD15R1AD
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 13:10
MS Sample Aliquot:	20 mL	**Instrument ID:**	R2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		5.42	108		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		5.42	108		72 - 120
Trichloroethene	5.00	0.16		5.08	102		78 - 122
Trichlorofluoromethane	5.00	0.29		6.59	132		63 - 135
Vinyl acetate	5.00	0.94		5.25	105		63 - 124
Vinyl chloride	5.00	0.17		4.92	98		49 - 136
Xylenes (total)	15.0	0.19		16.5	110		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	100	70	127	
460-00-4	4-Bromofluorobenzene	111	78	118	
1868-53-7	Dibromofluoromethane	95	77	119	
2037-26-5	Toluene-d8	109	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**MSD Lab Sample ID:**	D7L120351-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD15R1AE
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 13:29
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		5.75	115	1.6		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		5.63	113	2.7		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20	M1	6.26	125	3.3	M1	73 - 120	20
1,1,2-Trichloroethane	5.00	0.32		5.27	105	9.2		76 - 120	21
1,1-Dichloroethane	5.00	0.16		5.73	115	0.15		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.65	113	2.3		68 - 133	20
1,1-Dichloropropene	5.00	0.15		5.22	104	0.47		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		4.76	95	13		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		4.97	99	14		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		4.62	92	9.6		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		4.75	95	1.0		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.56	91	20		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		5.24	105	6.9		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.68	94	2.9		76 - 120	20
1,2-Dichloroethane	5.00	0.13	M1	5.87	117	3.9		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.70	94	1.0		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		5.17	103	12		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.95	99	1.5		75 - 120	20
1,3-Dichloropropane	5.00	0.15		4.74	95	18		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.13	103	4.6		77 - 120	23
2,2-Dichloropropane	5.00	0.20		5.99	120	3.9		72 - 128	24
2-Butanone (MEK)	10.0	1.8	M1	11.9	119	7.7		57 - 120	32
2-Chlorotoluene	5.00	0.17		4.94	99	7.4		76 - 120	20
2-Hexanone	10.0	1.4		9.10	91	12		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.06	101	5.9		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**MSD Lab Sample ID:**	D7L120351-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD15R1AE
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 13:29
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49	M1	11.0	110	11		65 - 120	22
Acetone	10.0	1.9		8.07	81	12		48 - 130	41
Benzene	5.00	0.16		5.15	103	2.0		77 - 120	20
Bromobenzene	5.00	0.17		4.93	99	4.3		75 - 120	20
Bromochloromethane	5.00	0.10		4.68	94	1.1		78 - 120	20
Bromodichloromethane	5.00	0.17		5.38	104	0.36		78 - 120	20
Bromoform	5.00	0.19		5.41	108	5.1		74 - 121	21
Bromomethane	5.00	0.21		5.12	102	0.030		42 - 154	24
Carbon disulfide	5.00	0.45		5.26	105	2.4		56 - 120	20
Carbon tetrachloride	5.00	0.19		5.16	103	5.8		80 - 120	21
Chlorobenzene	5.00	0.17		5.42	108	4.1		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.10	97	14		76 - 120	20
Chloroethane	5.00	0.41		4.59	92	0.31		51 - 133	25
Chloroform	5.00	0.16		5.18	104	0.080		78 - 120	20
Chloromethane	5.00	0.30		4.69	94	0.11		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.84	97	2.2		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		4.94	99	8.4		76 - 120	20
Dibromomethane	5.00	0.17		5.56	111	4.4		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		6.01	120	7.0		56 - 140	24
Ethylbenzene	5.00	0.16		4.99	100	7.5		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.21	104	2.2		73 - 123	25
Isopropylbenzene	5.00	0.19		4.71	94	6.9		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		10.0	100	3.9		58 - 120	21
Methylene chloride	5.00	0.32		5.40	108	4.6		71 - 120	20
n-Butylbenzene	5.00	0.14		5.11	102	6.3		76 - 120	21

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**MSD Lab Sample ID:**	D7L120351-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD15R1AE
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 07:53
QC Batch ID:	7352081	**Date/Time Analyzed:**	12/17/07 13:29
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		4.99	100	17		76 - 120	20
Naphthalene	5.00	0.22		4.02	80	17		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.78	96	0.93		76 - 120	20
sec-Butylbenzene	5.00	0.17		5.67	113	14		80 - 120	21
Styrene	5.00	0.17		4.93	99	10		77 - 120	20
tert-Butylbenzene	5.00	0.16		4.94	99	4.5		76 - 120	21
Tetrachloroethene	5.00	0.20	M1	5.36	107	12		77 - 120	20
Toluene	5.00	0.17		6.41	111	7.0		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		5.10	102	6.1		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.25	105	3.1		72 - 120	20
Trichloroethene	5.00	0.16		5.08	102	0.14		78 - 122	20
Trichlorofluoromethane	5.00	0.29		6.15	123	7.0		63 - 135	20
Vinyl acetate	5.00	0.94		5.62	112	6.8		63 - 124	24
Vinyl chloride	5.00	0.17		4.99	100	1.4		49 - 136	24
Xylenes (total)	15.0	0.19		14.8	99	11		77 - 120	20

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	RR6786.D
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-081B
Matrix:	WATER	**Lab Work Order:**	KECTQ1AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/17/07 07:53
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/17/07 09:58
QC Batch ID:	7352081	**Instrument ID:**	R2

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
PL-201A-7D1	KD1501AA	RR6786.D	12/17/07	15:06
ASE-58A-7D1	KD1511AA	RR6787.D	12/17/07	15:24
PL-502-7D1	KD1521AA	RR6788.D	12/17/07	15:43
ASE-46A-7D1	KD1531AA	RR6789.D	12/17/07	16:02
ASE-46A-7D1	KD1532AA	RR6790.D	12/17/07	16:22
TB-121107	KD1541AA	RR6791.D	12/17/07	16:41
ASE-125A-7D1	KD1551AA	RR6792.D	12/17/07	17:00
ASE-95A-7D1	KD1561AA	RR6793.D	12/17/07	17:19
ASE-95A-7D1	KD1562AA	RR6794.D	12/17/07	17:38
ASE-96A-7D1	KD1571AA	RR6795.D	12/17/07	17:57
ASE-96A-7D1	KD1572AA	RR6796.D	12/17/07	18:17
ASE-107A-7D1	KD1581AA	RR6797.D	12/17/07	18:36
PL-503-7D1	KD1591AA	RR6798.D	12/17/07	18:55
TB-121007	KD15M1AA	RR6778.D	12/17/07	12:31
PL-501-7D1	KD15R1AA	RR6779.D	12/17/07	12:50
PL-501-7D1 MS	KD15R1AD S	RR6780.D	12/17/07	13:10
PL-501-7D1 MSD	KD15R1AE D	RR6781.D	12/17/07	13:29
PL-2101-7D1	KD15V1AA	RR6783.D	12/17/07	14:08
ASE-54A-7D1	KD15W1AA	RR6784.D	12/17/07	14:27
PL-2102-7D1	KD15X1AA	RR6785.D	12/17/07	14:46
PL-504-7D1	KD16A1AA	RR6799.D	12/17/07	19:14
ASE-113A-7D1	KD16C1AA	RR6800.D	12/17/07	19:33
CHECK SAMPLE	KECTQ1AC C	RR6768.D	12/17/07	09:20

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L120351

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 018 through 024

Batch: 7352071

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-122A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-018
Matrix:	WATER	**Lab WorkOrder:**	KD16D1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:07
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-122A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-018
Matrix:	WATER	**Lab WorkOrder:**	KD16D1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:07
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-122A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-018
Matrix:	WATER	**Lab WorkOrder:**	KD16D1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:07
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	113	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:27
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	13	4.0	D2	
108-86-1	Bromobenzene	ND	20	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:27
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**540**	20	D2	E
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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:27
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	109	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	100	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E2AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:47
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	ND	40	D2	
108-86-1	Bromobenzene	ND	200	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E2AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:47
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	**550**	200	D2	
75-09-2	Methylene chloride	ND	200	D2	
91-20-3	Naphthalene	ND	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E2AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 14:47
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	113	70	127	D2	
2037-26-5	Toluene-d8	96	83	125	D2	
1868-53-7	Dibromofluoromethane	108	77	119	D2	
460-00-4	4-Bromofluorobenzene	97	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:06
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.7**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:06
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	71	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:06
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	114	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F2AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:26
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F2AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:26
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	66	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F2AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:26
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	114	70	127	D2	
2037-26-5	Toluene-d8	97	83	125	D2	
1868-53-7	Dibromofluoromethane	109	77	119	D2	
460-00-4	4-Bromofluorobenzene	100	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-123A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-021
Matrix:	WATER	**Lab WorkOrder:**	KD16G1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:46
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-123A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-021
Matrix:	WATER	**Lab WorkOrder:**	KD16G1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:46
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-123A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-021
Matrix:	WATER	**Lab WorkOrder:**	KD16G1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 15:46
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	117	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	113	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-507-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-022
Matrix:	WATER	**Lab WorkOrder:**	KD16H1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:41
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:06
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-507-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-022
Matrix:	WATER	**Lab WorkOrder:**	KD16H1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:41
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:06
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-507-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-022
Matrix:	WATER	**Lab WorkOrder:**	KD16H1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:41
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:06
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	117	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	112	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-109A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-023
Matrix:	WATER	**Lab WorkOrder:**	KD16J1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:15
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:25
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-109A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-023
Matrix:	WATER	**Lab WorkOrder:**	KD16J1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:15
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:25
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-109A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-023
Matrix:	WATER	**Lab WorkOrder:**	KD16J1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:15
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:25
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	118	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	112	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-97A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-024
Matrix:	WATER	**Lab WorkOrder:**	KD16M1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 10:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:45
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**9.4**	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	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-97A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-024
Matrix:	WATER	**Lab WorkOrder:**	KD16M1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 10:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:45
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-97A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-024
Matrix:	WATER	**Lab WorkOrder:**	KD16M1AA
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 10:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 16:45
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**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	119	70	127		
2037-26-5	Toluene-d8	96	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:57
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	0.49	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	0.27	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	0.17	1.0	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:57
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:57
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	96	83	125	
1868-53-7	Dibromofluoromethane	105	77	119	
460-00-4	4-Bromofluorobenzene	98	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H

Lot/SDG Number: D7L120351 **QC Batch ID:** 7352071

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-122A-7D1	KD16D1AA	113	103	109	99					0
ASE-106A-7D1	KD16E1AA	109	100	107	97					0
ASE-106A-7D1	KD16E2AA	113	97	108	96					0
ASE-124A-7D1	KD16F1AA	114	101	111	94					0
ASE-124A-7D1	KD16F2AA	114	100	109	97					0
ASE-123A-7D1	KD16G1AA	117	104	113	97					0
PL-507-7D1	KD16H1AA	117	100	112	94					0
ASE-109A-7D1	KD16J1AA	118	101	112	94					0
ASE-97A-7D1	KD16M1AA	119	104	111	96					0
LAB MS/MSD MS	KDNQ21AF	119	111	111	96					0
LAB MS/MSD MSD	KDNQ21AG	114	111	112	98					0
INTRA-LAB BLANK	KEFPM1AA	105	98	105	96					0
CHECK SAMPLE	KEFPM1AC	104	102	105	103					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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071C
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.74	95		72 - 120
Acetone	10.0	7.88	79		48 - 130
Ethylbenzene	5.00	4.92	98		78 - 120
Trichlorofluoromethane	5.00	5.46	109		63 - 135
Hexachlorobutadiene	5.00	4.97	99		73 - 123
2-Hexanone	10.0	7.65	76		57 - 121
Isopropylbenzene	5.00	4.41	88		71 - 120
p-Isopropyltoluene	5.00	4.77	95		76 - 120
Methylene chloride	5.00	4.44	89		71 - 120
4-Methyl-2-pentanone	10.0	8.83	88		65 - 120
Naphthalene	5.00	4.45	89		62 - 121
Benzene	5.00	4.80	96		77 - 120
n-Propylbenzene	5.00	5.12	102		76 - 120
Styrene	5.00	4.90	98		77 - 120
1,1,1,2-Tetrachloroethane	5.00	4.91	98		77 - 120
1,1,2,2-Tetrachloroethane	5.00	4.55	91		73 - 120
Tetrachloroethene	5.00	5.18	104		77 - 120
Toluene	5.00	5.01	100		73 - 120
1,2,3-Trichlorobenzene	5.00	4.56	91		66 - 123
1,2,4-Trichlorobenzene	5.00	4.63	93		73 - 121
1,1,1-Trichloroethane	5.00	4.87	97		78 - 120
1,1,2-Trichloroethane	5.00	4.98	100		76 - 120
Trichloroethene	5.00	4.93	99		78 - 122
1,2,3-Trichloropropane	5.00	4.57	91		72 - 120
1,2,4-Trimethylbenzene	5.00	4.91	98		77 - 120
1,3,5-Trimethylbenzene	5.00	4.92	98		77 - 120
Vinyl acetate	5.00	5.09	102		63 - 124
Vinyl chloride	5.00	5.60	112		49 - 136
Xylenes (total)	15.0	14.8	99		77 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071C
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	10.3	103		58 - 120
Bromobenzene	5.00	5.19	104		75 - 120
Bromochloromethane	5.00	5.03	101		78 - 120
Bromodichloromethane	5.00	4.73	95		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	3.71	74		65 - 120
1,2-Dibromoethane (EDB)	5.00	4.79	96		77 - 120
2-Butanone (MEK)	10.0	8.29	83		57 - 120
Bromoform	5.00	4.57	91		74 - 121
Bromomethane	5.00	4.68	94		42 - 154
n-Butylbenzene	5.00	4.75	95		76 - 120
sec-Butylbenzene	5.00	5.29	106		80 - 120
tert-Butylbenzene	5.00	4.98	100		76 - 120
Carbon disulfide	5.00	3.91	78		56 - 120
Carbon tetrachloride	5.00	4.82	96		80 - 120
Chlorobenzene	5.00	4.85	97		78 - 120
Chlorodibromomethane	5.00	4.64	93		76 - 120
Chloroethane	5.00	5.16	103		51 - 133
Chloroform	5.00	4.81	96		78 - 120
Chloromethane	5.00	5.93	119		46 - 142
2-Chlorotoluene	5.00	5.14	103		76 - 120
4-Chlorotoluene	5.00	4.62	92		78 - 120
Dibromomethane	5.00	4.76	95		77 - 120
1,2-Dichlorobenzene	5.00	4.75	95		76 - 120
1,3-Dichlorobenzene	5.00	4.80	96		75 - 120
1,4-Dichlorobenzene	5.00	4.88	98		77 - 120
Dichlorodifluoromethane	5.00	4.88	98		56 - 140
1,1-Dichloroethane	5.00	5.00	100		77 - 120
1,2-Dichloroethane	5.00	4.80	96		74 - 120
1,1-Dichloroethene	5.00	5.51	110		68 - 133

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071C
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
cis-1,2-Dichloroethene	5.00	4.98	100		75 - 120
trans-1,2-Dichloroethene	5.00	4.91	98		80 - 120
1,2-Dichloropropane	5.00	4.63	93		76 - 120
1,3-Dichloropropane	5.00	4.70	94		75 - 120
2,2-Dichloropropane	5.00	5.08	102		72 - 128
1,1-Dichloropropene	5.00	4.94	99		75 - 120
cis-1,3-Dichloropropene	5.00	5.08	102		76 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127	
2037-26-5	Toluene-d8	103	83	125	
1868-53-7	Dibromofluoromethane	105	77	119	
460-00-4	4-Bromofluorobenzene	102	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L120351	**MS Lab Sample ID:**	D7L070179-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KDNQ21AF
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 11:52
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.81	96		77 - 120
1,1,1-Trichloroethane	5.00	0.16		5.16	103		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		5.09	102		73 - 120
1,1,2-Trichloroethane	5.00	0.32		4.90	98		76 - 120
1,1-Dichloroethane	5.00	0.16		5.03	101		77 - 120
1,1-Dichloroethene	5.00	0.14		5.37	107		68 - 133
1,1-Dichloropropene	5.00	0.15		4.95	99		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.45	89		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.76	95		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.72	94		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.61	92		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.82	96		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		4.73	95		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.78	96		76 - 120
1,2-Dichloroethane	5.00	0.13		5.44	109		74 - 120
1,2-Dichloropropane	5.00	0.13		4.85	97		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.72	94		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.57	91		75 - 120
1,3-Dichloropropane	5.00	0.15		4.71	94		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.82	96		77 - 120
2,2-Dichloropropane	5.00	0.20		5.26	105		72 - 128
2-Butanone (MEK)	10.0	1.8		9.28	93		57 - 120
2-Chlorotoluene	5.00	0.17		4.92	98		76 - 120
2-Hexanone	10.0	1.4		8.34	83		57 - 121
4-Chlorotoluene	5.00	0.17		4.67	93		78 - 120
4-Methyl-2-pentanone	10.0	0.49		9.23	92		65 - 120
Acetone	10.0	1.9		8.67	87		48 - 130
Benzene	5.00	0.16		4.75	95		77 - 120
Bromobenzene	5.00	0.17		4.97	99		75 - 120

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L120351	**MS Lab Sample ID:**	D7L070179-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KDNQ21AF
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 11:52
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.00	100		78 - 120
Bromodichloromethane	5.00	0.17		4.99	100		78 - 120
Bromoform	5.00	0.19		4.73	95		74 - 121
Bromomethane	5.00	0.21		4.33	87		42 - 154
Carbon disulfide	5.00	0.45		4.53	91		56 - 120
Carbon tetrachloride	5.00	0.19		5.15	103		80 - 120
Chlorobenzene	5.00	0.17		4.90	98		78 - 120
Chlorodibromomethane	5.00	0.17		4.87	97		76 - 120
Chloroethane	5.00	0.41		4.42	88		51 - 133
Chloroform	5.00	0.16		5.09	102		78 - 120
Chloromethane	5.00	0.30		4.92	98		46 - 142
cis-1,2-Dichloroethene	5.00	2.7		7.71	101		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.93	99		76 - 120
Dibromomethane	5.00	0.17		5.05	101		77 - 120
Dichlorodifluoromethane	5.00	0.31		4.75	95		56 - 140
Ethylbenzene	5.00	0.16		4.80	96		78 - 120
Hexachlorobutadiene	5.00	0.12		4.94	99		73 - 123
Isopropylbenzene	5.00	0.19		4.41	88		71 - 120
Methyl tert-butyl ether	10.0	0.25		10.9	109		58 - 120
Methylene chloride	5.00	0.32		4.81	96		71 - 120
n-Butylbenzene	5.00	0.14		4.74	95		76 - 120
n-Propylbenzene	5.00	0.16		4.64	93		76 - 120
Naphthalene	5.00	0.22		4.43	89		62 - 121
p-Isopropyltoluene	5.00	0.17		4.53	91		76 - 120
sec-Butylbenzene	5.00	0.17		4.96	99		80 - 120
Styrene	5.00	0.17		4.51	90		77 - 120
tert-Butylbenzene	5.00	0.16		4.68	94		76 - 120
Tetrachloroethene	5.00	0.20		4.96	99		77 - 120
Toluene	5.00	0.17		4.72	94		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L120351	**MS Lab Sample ID:**	D7L070179-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KDNQ21AF
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 11:52
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.82	96		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		5.15	103		72 - 120
Trichloroethene	5.00	0.16		5.09	97		78 - 122
Trichlorofluoromethane	5.00	0.29		5.76	115		63 - 135
Vinyl acetate	5.00	0.94		5.73	115		63 - 124
Vinyl chloride	5.00	0.17		5.10	102		49 - 136
Xylenes (total)	15.0	0.19		14.4	96		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	119	70	127	
460-00-4	4-Bromofluorobenzene	111	78	118	
1868-53-7	Dibromofluoromethane	111	77	119	
2037-26-5	Toluene-d8	96	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L120351	**MSD Lab Sample ID:**	D7L070179-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KDNQ21AG
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 12:11
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.97	99	3.3		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		5.23	105	1.4		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.21	104	2.4		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32		4.76	95	2.8		76 - 120	21
1,1-Dichloroethane	5.00	0.16		5.03	101	0.030		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.25	105	2.1		68 - 133	20
1,1-Dichloropropene	5.00	0.15		5.00	100	1.1		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		4.70	94	5.6		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		4.52	90	5.2		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		4.59	92	2.7		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		4.00	80	14		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.57	91	5.1		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.96	99	4.8		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.81	96	0.60		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.50	110	1.2		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.87	97	0.36		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		4.64	93	1.6		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.56	91	0.26		75 - 120	20
1,3-Dichloropropane	5.00	0.15		5.04	101	6.7		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.00	100	3.6		77 - 120	23
2,2-Dichloropropane	5.00	0.20		5.11	102	2.9		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.76	88	5.8		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.00	100	1.6		76 - 120	20
2-Hexanone	10.0	1.4		8.51	85	1.9		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.77	95	2.1		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L120351	**MSD Lab Sample ID:**	D7L070179-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KDNQ21AG
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 12:11
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		9.83	98	6.2		65 - 120	22
Acetone	10.0	1.9		8.95	89	3.2		48 - 130	41
Benzene	5.00	0.16		4.76	95	0.22		77 - 120	20
Bromobenzene	5.00	0.17		5.04	101	1.5		75 - 120	20
Bromochloromethane	5.00	0.10		5.10	102	2.0		78 - 120	20
Bromodichloromethane	5.00	0.17		5.13	103	2.8		78 - 120	20
Bromoform	5.00	0.19		4.73	95	0.030		74 - 121	21
Bromomethane	5.00	0.21		3.64	73	17		42 - 154	24
Carbon disulfide	5.00	0.45		4.24	85	6.5		56 - 120	20
Carbon tetrachloride	5.00	0.19		5.24	105	1.8		80 - 120	21
Chlorobenzene	5.00	0.17		4.77	95	2.6		78 - 120	20
Chlorodibromomethane	5.00	0.17		4.87	97	0.070		76 - 120	20
Chloroethane	5.00	0.41		4.14	83	6.4		51 - 133	25
Chloroform	5.00	0.16		5.05	101	0.79		78 - 120	20
Chloromethane	5.00	0.30		4.58	92	7.0		46 - 142	24
cis-1,2-Dichloroethene	5.00	2.7		7.76	102	0.62		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.09	102	3.2		76 - 120	20
Dibromomethane	5.00	0.17		5.18	104	2.6		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		3.83	77	21		56 - 140	24
Ethylbenzene	5.00	0.16		4.83	97	0.55		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.04	101	2.0		73 - 123	25
Isopropylbenzene	5.00	0.19		4.38	88	0.67		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		11.3	113	3.3		58 - 120	21
Methylene chloride	5.00	0.32		4.94	99	2.6		71 - 120	20
n-Butylbenzene	5.00	0.14		4.63	93	2.5		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L120351	**MSD Lab Sample ID:**	D7L070179-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KDNQ21AG
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 12:11
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		4.64	93	0.11		76 - 120	20
Naphthalene	5.00	0.22		4.48	90	1.1		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.45	89	1.7		76 - 120	20
sec-Butylbenzene	5.00	0.17		5.01	100	1.0		80 - 120	21
Styrene	5.00	0.17		3.11	62	37		77 - 120	20
tert-Butylbenzene	5.00	0.16		4.64	93	0.89		76 - 120	21
Tetrachloroethene	5.00	0.20		5.24	105	5.6		77 - 120	20
Toluene	5.00	0.17		4.82	96	2.2		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.89	98	1.2		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.19	104	0.72		72 - 120	20
Trichloroethene	5.00	0.16		5.06	96	0.48		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.15	103	11		63 - 135	20
Vinyl acetate	5.00	0.94		5.73	115	0.0		63 - 124	24
Vinyl chloride	5.00	0.17		4.40	88	15		49 - 136	24
Xylenes (total)	15.0	0.19		14.5	97	1.0		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	114	70	127	
460-00-4	4-Bromofluorobenzene	111	78	118	
1868-53-7	Dibromofluoromethane	112	77	119	
2037-26-5	Toluene-d8	98	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	R0886.D
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab Work Order:**	KEFPM1AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/17/07 08:48
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/17/07 09:57
QC Batch ID:	7352071	**Instrument ID:**	R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-122A-7D1	KD16D1AA	R0886.D	12/17/07	14:07
ASE-106A-7D1	KD16E1AA	R0887.D	12/17/07	14:27
ASE-106A-7D1	KD16E2AA	R0888.D	12/17/07	14:47
ASE-124A-7D1	KD16F1AA	R0889.D	12/17/07	15:06
ASE-124A-7D1	KD16F2AA	R0890.D	12/17/07	15:26
ASE-123A-7D1	KD16G1AA	R0891.D	12/17/07	15:46
PL-507-7D1	KD16H1AA	R0892.D	12/17/07	16:06
ASE-109A-7D1	KD16J1AA	R0893.D	12/17/07	16:25
ASE-97A-7D1	KD16M1AA	R0894.D	12/17/07	16:45
LAB MS/MSD MS	KDNQ21AF S	R0879.D	12/17/07	11:52
LAB MS/MSD MSD	KDNQ21AG D	R0880.D	12/17/07	12:11
CHECK SAMPLE	KEFPM1AC C	R0872.D	12/17/07	09:38

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D7L120351

Client: CH2M Hill - Honeywell.

Method: SW846-8015B DRO

Associated Samples: 002 through 009 and 011 through 017

Batch: 7347450

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-501-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-002
Matrix:	WATER	**Lab WorkOrder:**	KD15R1AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 07:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 04:12
Sample Aliquot:	1034 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2101-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-003
Matrix:	WATER	**Lab WorkOrder:**	KD15V1AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:05
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 04:50
Sample Aliquot:	1047 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	84	50	115		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-54A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-004
Matrix:	WATER	**Lab WorkOrder:**	KD15W1AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 08:36
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 05:28
Sample Aliquot:	1029 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	72	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-2102-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-005
Matrix:	WATER	**Lab WorkOrder:**	KD15X1AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 09:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 06:05
Sample Aliquot:	1028 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**87**	32	100	E5	J
Q2210	TPH C10-C32	**250**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	**160**	56	200	E5	J

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	76	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-201A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-006
Matrix:	WATER	**Lab WorkOrder:**	KD1501AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 06:43
Sample Aliquot:	1047 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	73	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-58A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-007
Matrix:	WATER	**Lab WorkOrder:**	KD1511AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:14
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 07:21
Sample Aliquot:	1035 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	77	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-502-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-008
Matrix:	WATER	**Lab WorkOrder:**	KD1521AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 10:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 07:58
Sample Aliquot:	1042 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	83	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-46A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-009
Matrix:	WATER	**Lab WorkOrder:**	KD1531AC
% Moisture:	N/A	**Date/Time Collected:**	12/10/07 11:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 08:36
Sample Aliquot:	1052 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**79**	32	100	E5	J
Q2210	TPH C10-C32	**79**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-125A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-011
Matrix:	WATER	**Lab WorkOrder:**	KD1551AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 03:48
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 10:31
Sample Aliquot:	1045 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	92	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-95A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-012
Matrix:	WATER	**Lab WorkOrder:**	KD1561AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:24
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 11:09
Sample Aliquot:	1027 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	77	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-96A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-013
Matrix:	WATER	**Lab WorkOrder:**	KD1571AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 04:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 11:48
Sample Aliquot:	1017 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	87	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-107A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-014
Matrix:	WATER	**Lab WorkOrder:**	KD1581AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 12:26
Sample Aliquot:	1048 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**160**	32	100		
Q2210	TPH C10-C32	**160**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-503-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-015
Matrix:	WATER	**Lab WorkOrder:**	KD1591AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:28
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 13:05
Sample Aliquot:	1050 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**160**	32	100		
Q2210	TPH C10-C32	**160**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	84	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-504-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-016
Matrix:	WATER	**Lab WorkOrder:**	KD16A1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 06:30
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 13:43
Sample Aliquot:	1023 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	104	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-113A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-017
Matrix:	WATER	**Lab WorkOrder:**	KD16C1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 05:39
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 14:21
Sample Aliquot:	1033 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	73	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L130000-450B
Matrix:	WATER	**Lab WorkOrder:**	KD5AM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16:15
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 02:57
Sample Aliquot:	1000 mL	**Instrument ID:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200	
Q2210	TPH C10-C32	ND	32	100	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	76	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I09KI9H
Lot/SDG Number: D7L120351 **QC Batch ID:** 7347450

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-201A-7D1	KD1501AC	73								0
ASE-58A-7D1	KD1511AC	77								0
PL-502-7D1	KD1521AC	83								0
ASE-46A-7D1	KD1531AC	81								0
ASE-125A-7D1	KD1551AC	92								0
ASE-95A-7D1	KD1561AC	77								0
ASE-96A-7D1	KD1571AC	87								0
ASE-107A-7D1	KD1581AC	81								0
PL-503-7D1	KD1591AC	84								0
PL-501-7D1	KD15R1AC	76								0
PL-2101-7D1	KD15V1AC	84								0
ASE-54A-7D1	KD15W1AC	72								0
PL-2102-7D1	KD15X1AC	76								0
PL-504-7D1	KD16A1AC	104								0
ASE-113A-7D1	KD16C1AC	73								0
INTRA-LAB BLANK	KD5AM1AA	76								0
CHECK SAMPLE	KD5AM1AC	84								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	50	115

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L130000-450C
Matrix:	WATER	**Lab WorkOrder:**	KD5AM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/13/07 16:15
QC Batch ID:	7347450	**Date/Time Analyzed:**	12/28/07 03:35
Sample Aliquot:	1000 mL	**Instrument ID:**	U
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2000	1370	68		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	84	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	034B3401.
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L130000-450B
Matrix:	WATER	**Lab Work Order:**	KD5AM1AA
Analysis Method:	8015B	**Date/Time Extracted:**	12/13/07 16:15
Extraction Method:	I09KI9H	**Date/Time Analyzed:**	12/28/07 02:57
QC Batch ID:	7347450	**Instrument ID:**	U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
PL-201A-7D1	KD1501AC	034B3401.	12/28/07	06:43
ASE-58A-7D1	KD1511AC	035B3501.	12/28/07	07:21
PL-502-7D1	KD1521AC	036B3601.	12/28/07	07:58
ASE-46A-7D1	KD1531AC	037B3701.	12/28/07	08:36
ASE-125A-7D1	KD1551AC	040B4001.	12/28/07	10:31
ASE-95A-7D1	KD1561AC	041B4101.	12/28/07	11:09
ASE-96A-7D1	KD1571AC	042B4201.	12/28/07	11:48
ASE-107A-7D1	KD1581AC	043B4301.	12/28/07	12:26
PL-503-7D1	KD1591AC	044B4401.	12/28/07	13:05
PL-501-7D1	KD15R1AC	030B3001.	12/28/07	04:12
PL-2101-7D1	KD15V1AC	031B3101.	12/28/07	04:50
ASE-54A-7D1	KD15W1AC	032B3201.	12/28/07	05:28
PL-2102-7D1	KD15X1AC	033B3301.	12/28/07	06:05
PL-504-7D1	KD16A1AC	045B4501.	12/28/07	13:43
ASE-113A-7D1	KD16C1AC	046B4601.	12/28/07	14:21
CHECK SAMPLE	KD5AM1AC C	029B2901.	12/28/07	03:35

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D7L120351

Client: CH2M Hill - Honeywell.

Method: SW846-8015B DRO

Associated Samples: 018 through 024

Batch: 7348478

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-122A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-018
Matrix:	WATER	**Lab WorkOrder:**	KD16D1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:18
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 01:10
Sample Aliquot:	1031 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**70**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**70**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	78	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-106A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-019
Matrix:	WATER	**Lab WorkOrder:**	KD16E1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 07:55
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 01:48
Sample Aliquot:	1022 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**68**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**68**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	80	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-124A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-020
Matrix:	WATER	**Lab WorkOrder:**	KD16F1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:50
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 02:26
Sample Aliquot:	1039 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**67**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**67**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	77	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-123A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-021
Matrix:	WATER	**Lab WorkOrder:**	KD16G1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 03:03
Sample Aliquot:	1033 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**68**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**68**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	75	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-507-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-022
Matrix:	WATER	**Lab WorkOrder:**	KD16H1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 08:41
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 03:41
Sample Aliquot:	1034 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**68**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**68**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	78	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-109A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-023
Matrix:	WATER	**Lab WorkOrder:**	KD16J1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 09:15
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 04:19
Sample Aliquot:	1042 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**68**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**68**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-97A-7D1
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L120351-024
Matrix:	WATER	**Lab WorkOrder:**	KD16M1AC
% Moisture:	N/A	**Date/Time Collected:**	12/11/07 10:31
Basis:	Wet	**Date/Time Received:**	12/12/07 09:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 04:56
Sample Aliquot:	1043 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	**67**	32	100	E5	J B
Q1770	TPH quantitated as Motor Oil(C24-C36)	**67**	56	200	E5	J B

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	81	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L140000-478B
Matrix:	WATER	**Lab WorkOrder:**	KD7JQ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14:30
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/18/07 23:55
Sample Aliquot:	1000 mL	**Instrument ID:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100	
Q1770	TPH quantitated as Motor Oil(C24-C36)	**69**	56	200	E5
Q2210	TPH C10-C32	**69**	32	100	E5

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	76	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I09KI9H
Lot/SDG Number: D7L120351 **QC Batch ID:** 7348478

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-122A-7D1	KD16D1AC	78								0
ASE-106A-7D1	KD16E1AC	80								0
ASE-124A-7D1	KD16F1AC	77								0
ASE-123A-7D1	KD16G1AC	75								0
PL-507-7D1	KD16H1AC	78								0
ASE-109A-7D1	KD16J1AC	81								0
ASE-97A-7D1	KD16M1AC	81								0
INTRA-LAB BLANK	KD7JQ1AA	76								0
CHECK SAMPLE	KD7JQ1AC	76								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	50	115

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L140000-478C
Matrix:	WATER	**Lab WorkOrder:**	KD7JQ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/14/07 14:30
QC Batch ID:	7348478	**Date/Time Analyzed:**	12/19/07 00:32
Sample Aliquot:	1000 mL	**Instrument ID:**	U
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2000	1130	57		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	76	50	115	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	050B5001.
Lot/SDG Number:	D7L120351	**Lab Sample ID:**	D7L140000-478B
Matrix:	WATER	**Lab Work Order:**	KD7JQ1AA
Analysis Method:	8015B	**Date/Time Extracted:**	12/14/07 14:30
Extraction Method:	I09KI9H	**Date/Time Analyzed:**	12/18/07 23:55
QC Batch ID:	7348478	**Instrument ID:**	U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-122A-7D1	KD16D1AC	050B5001.	12/19/07	01:10
ASE-106A-7D1	KD16E1AC	051B5101.	12/19/07	01:48
ASE-124A-7D1	KD16F1AC	052B5201.	12/19/07	02:26
ASE-123A-7D1	KD16G1AC	053B5301.	12/19/07	03:03
PL-507-7D1	KD16H1AC	054B5401.	12/19/07	03:41
ASE-109A-7D1	KD16J1AC	055B5501.	12/19/07	04:19
ASE-97A-7D1	KD16M1AC	056B5601.	12/19/07	04:56
CHECK SAMPLE	KD7JQ1AC C	049B4901.	12/19/07	00:32

2.4°; 3.6°; 3.1°; 2.1°C
12/12/07 TM

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

Chain Of Custody / Analysis Request

COC # : 37380_071210A
Page 1 of 1
Lab Use Only
Project No.
Job No.

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

Sampler: ~~M. Wiese~~ R. Randall
Project Number: 4745926 H. Jennings
Site Name: Sky Harbor AZ
Location of Site: PHOENIX, AZ

Analysis Turnaround Time:
24 Hour - ☐
7 Day - ☐
14 Day - ☑
21 Day - ☐
28 Day - ☐

	Sample Identification: Location ID	Sample Identification: 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 Sample Numbers
1	Trip Blank	TB-121007	Dec 10 2007	0700	BLKWATER	WATER	~~3~~ 2	X			X		X	
2	EQUIPBLANK	PL-501-7D1	Dec 10 2007	0705	BLKWATER	WATER	~~5~~ 5	X			X	X	X	
3	PL-2101	PL-2101-7D1	Dec 10 2007	0805	GW	WATER	5	X			X	X	X	
4	ASE-54A	ASE-54A-7D1	Dec 10 2007	0836	GW	WATER	5	X			X	X	X	
5	PL-2102	PL-2102-7D1	Dec 10 2007	0914	GW	WATER	5	X			X	X	X	
6	~~ASE-28A~~	~~ASE-28A-7D1~~	~~Dec 10 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~	
7	~~ASE-31A~~	~~ASE-31A-7D1~~	~~Dec 10 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~	
8	~~ASE-30A~~	~~ASE-30A-7D1~~	~~Dec 10 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~	
9	PL-201A	PL-201A-7D1	Dec 10 2007	1048	GW	WATER	5	X			X	X	X	
10	ASE-58A	ASE-58A-7D1	Dec 10 2007	1014	GW	WATER	5	X			X	X	X	
11	FIELDQC	PL-502-7D1	Dec 10 2007	1024	GW	WATER	5	X			X	X	X	
12	ASE-46A	ASE-46A-7D1	Dec 10 2007	1130	GW	WATER	5	X			X	X	X	
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company:	Date/Time:	Received by:	Company:
[signature]	Hta	12/11/07 15:30	Fed Ex	
		12/12/07 0900	[signature]	

2.4; 3.0; 3.1; 2.1°C

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

Chain Of Custody / Analysis Request

COC # : 37380_071211A
Page 1 of 1
Lab Use Only
Project No:
Job No:

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

Sampler: ~~M. Wiese~~ R. Randall
Project Number: 4745926 H. Jennings
Site Name: Sky Harbor AZ
Location of Site: PHOENIX, AZ

Analysis Turnaround Time:
24 Hour - ☐
7 Day - ☑
14 Day - ☐
21 Day - ☐
28 Day - ☐

	Sample Identification: Location ID	Sample Identification: 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 Sample Numbers
1	Trip Blank	TB-121107	Dec 11 2007	0245	BLKWATER	WATER	~~3~~ 2	X			X		X	
2	ASE-125A	ASE-125A-7D1	Dec 11 2007	0348	GW	WATER	5	X			X	X	X	
3	ASE-95A	ASE-95A-7D1	Dec 11 2007	0429	GW	WATER	5	X			X	X	X	
4	ASE-96A	ASE-96A-7D1	Dec 11 2007	0455	GW	WATER	5	X			X	X	X	
5	ASE-107A	ASE-107A-7D1	Dec 11 2007	0618	GW	WATER	5	X			X	X	X	
6	FIELDQC	PL-503-7D1	Dec 11 2007	0628	GW	WATER	5	X			X	X	X	
7	EQUIPBLANK	PL-504-7D1	Dec 11 2007	0630	BLKWATER	WATER	5	X			X	X	X	
8	ASE-113A	ASE-113A-7D1	Dec 11 2007	0539	GW	WATER	5	X			X	X	X	
9	ASE-122A	ASE-122A-7D1	Dec 11 2007	0718	GW	WATER	5	X			X	X	X	
~~10~~	~~ASE-114A~~	~~ASE-114A-7D1~~	~~Dec 11 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~	
11	ASE-106A	ASE-106A-7D1	Dec 11 2007	0755	GW	WATER	5	X			X	X	X	
12	ASE-124A	ASE-124A-7D1	Dec 11 2007	0950	GW	WATER	5	X			X	X	X	
13	ASE123A	ASE123A-7D1	"	0831	GW	WTR	5	X			X	X	X	
14	EIA QC	PL507-7D1	"	0841	GW	WTR	5	X			X	X	X	
15	ASE109A	ASE109A-7D1	"	0915	GW	WTR	5	X			X	X	X	
16	ASE97A	ASE97A-7D1	"	1031	GW	WTR	5	X			X	X	X	
17														
18														
19														
20														
21														
22														
23														

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company:	Date/Time:	Received by:	Company:
[signature]	HTA	12/11/07 18:30		FED EX
Relinquished by:	Company:	Date/Time:	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received by:	Company:

TestAmerica Denver

Sample Receiving Checklist

Lot #: D7L120351 Date/Time Received: 12/12/07 0900

Company Name & Sampling Site: CH2M Hill / Honeywell

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

Quote #: 69074

Special Instructions:

Please log for standard turn

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

Unpacking Checks:

Cooler #(s):	4							
Temperatures (°C):	2.4	3.6	3.1	2.1				

N/A	*Yes*	*No*		*Initials*
o	✓	o	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	✓
	✓	o	2. Chain of custody present? If no, document on CUR.	
	o	✓	3. Bottles broken and/or are leaking? If yes, document on CUR.	
	o	✓	4. Multiphasic samples obvious? If yes, document on CUR.	
	✓	o	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
✓	o	o	6. pH of all samples checked and meet requirements? If no, document on CUR.	
	✓	o	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.	
	✓	o	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
o	✓	o	9. Were VOA samples without headspace? If no, document on CUR.	
o	✓	o	10. Were VOA vials preserved? Preservative (HCl) o4±2°C oSodium Thiosulfate o Ascorbic Acid	
	o	✓	11. Did samples require preservation with sodium thiosulfate?	
✓	o	o	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
✓	o	o	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
✓	o	o	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	o	✓	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	o	✓	16. Are analyses with short holding times requested?	
	o	✓	17. Was a quick Turn Around (TAT) requested?	

TestAmerica Denver

Sample Receiving Checklist

Lot # D7L120351

Login Checks:

Initials KB

N/A	Yes	No		
	✓	o	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.
✓	o	o	19.	Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
	✓	o	20.	Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
o	✓	o	21.	Were special log in instructions read and followed?
✓	o	o	22.	Were AFCEE metals logged for refrigerated storage?
	✓	o	23.	Were tests logged checked against the COC? Which samples were confirmed? 1
✓	o	o	24.	Was a Rush form completed for quick TAT?
✓	o	o	25.	Was a Short Hold form completed for any short holds?
	o	✓	26.	Were special archiving instructions indicated in the General Comments? If so, what were they?

Labeling and Storage Checks:

Initials AG

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

Lot #: D7L140419

Daniel Moore

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

TestAmerica Denver

Lisa B. Antonczak

Lisa B. Antonczak
Project Manager

December 27, 2007

Case Narrative
Lot D7L140419

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
Fourteen samples and one Trip Blank were received at TestAmerica Denver on December 14, 2007. The samples were received in good condition at temperatures of 3.5°C, 3.6°C and 2.9°C.

Sample ASE-114A-7D1 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 December 17, 2007.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B
Samples ASE-90A-7D1, ASE-89A-7D1 and ASE-101A-7D1 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 7354052 was performed on sample ASE-126A-7D1, as requested. The MS/MSD exhibited percent recoveries above the control limits for Vinyl acetate, 2-Butanone (MEK), Chloromethane, 1,1,2-Trichloroethane and sec-Butylbenzene. 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.

A second MS/MSD associated with batch 7354052 was performed on a sample from another client and/or lot. The MS/MSD exhibited percent recoveries outside the control limits for 4-Methyl-2-pentanone, 1,1,2-Trichloroethane and Naphthalene. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

The MS/MSD associated with batch 7352071, performed on a sample from another client and/or lot, exhibited a percent recovery and relative percent difference (RPD) data outside the control limits for 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.

The MS/MSD associated with batch 7351418 was performed on sample ASE-126A-7D1, as requested. All spike parameters were within QC control limits.

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

D7L140419

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-126A-7D1 12/12/07 05:21 002				
1,1-Dichloroethane	8.8	2.0	ug/L	SW846 8260B
Trichloroethene	1.1	1.0	ug/L	SW846 8260B
Vinyl chloride	1.0	1.0	ug/L	SW846 8260B
Naphthalene	2.2	2.0	ug/L	SW846 8260B
ASE-90A-7D1 12/12/07 04:42 003				
TPH C10-C32	1800	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	1800	100	ug/L	SW846 8015B
Benzene	74 E	1.0	ug/L	SW846 8260B
Benzene	81	10	ug/L	SW846 8260B
Chloroethane	6.0	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	16	2.0	ug/L	SW846 8260B
Vinyl chloride	3.9	1.0	ug/L	SW846 8260B
n-Butylbenzene	8.5	5.0	ug/L	SW846 8260B
sec-Butylbenzene	10	5.0	ug/L	SW846 8260B
Isopropylbenzene	22	2.0	ug/L	SW846 8260B
Isopropylbenzene	22	20	ug/L	SW846 8260B
n-Propylbenzene	27	2.0	ug/L	SW846 8260B
n-Propylbenzene	29	20	ug/L	SW846 8260B
Methyl tert-butyl ether	280 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	280	50	ug/L	SW846 8260B
Naphthalene	92 E	2.0	ug/L	SW846 8260B
Naphthalene	110	20	ug/L	SW846 8260B
ASE-112A-7D1 12/12/07 03:41 004				
TPH C10-C32	230	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	230	100	ug/L	SW846 8015B
Benzene	23	1.0	ug/L	SW846 8260B
sec-Butylbenzene	6.5	5.0	ug/L	SW846 8260B
Isopropylbenzene	7.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	14	5.0	ug/L	SW846 8260B
Naphthalene	2.1	2.0	ug/L	SW846 8260B
PL-505-7D1 12/12/07 03:51 005				
TPH C10-C32	290	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	290	100	ug/L	SW846 8015B
Benzene	22	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L140419

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
PL-505-7D1 12/12/07 03:51 005				
sec-Butylbenzene	6.6	5.0	ug/L	SW846 8260B
Isopropylbenzene	7.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	14	5.0	ug/L	SW846 8260B
ASE-105A-7D1 12/12/07 04:11 006				
TPH C10-C32	240	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	240	100	ug/L	SW846 8015B
Benzene	59	1.0	ug/L	SW846 8260B
Ethylbenzene	2.6	2.0	ug/L	SW846 8260B
sec-Butylbenzene	8.8	5.0	ug/L	SW846 8260B
Isopropylbenzene	18	2.0	ug/L	SW846 8260B
n-Propylbenzene	7.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	30	5.0	ug/L	SW846 8260B
Naphthalene	7.1	2.0	ug/L	SW846 8260B
ASE-89A-7D1 12/12/07 07:40 007				
TPH C10-C32	4000	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	4000	100	ug/L	SW846 8015B
Benzene	290 E	2.0	ug/L	SW846 8260B
Benzene	390	20	ug/L	SW846 8260B
n-Butylbenzene	14	10	ug/L	SW846 8260B
sec-Butylbenzene	20	10	ug/L	SW846 8260B
Isopropylbenzene	34	4.0	ug/L	SW846 8260B
n-Propylbenzene	45	4.0	ug/L	SW846 8260B
n-Propylbenzene	48	40	ug/L	SW846 8260B
Methyl tert-butyl ether	390 E	10	ug/L	SW846 8260B
Methyl tert-butyl ether	430	100	ug/L	SW846 8260B
Naphthalene	100	4.0	ug/L	SW846 8260B
Naphthalene	140	40	ug/L	SW846 8260B
BC-8B-7D1 12/12/07 08:16 009				
TPH C10-C32	85 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	85 J	100	ug/L	SW846 8015B
Benzene	1.7	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	20	2.0	ug/L	SW846 8260B
Trichloroethene	3.1	1.0	ug/L	SW846 8260B
Vinyl chloride	2.7	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L140419

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
BC-8B-7D1 12/12/07 08:16 009				
Methyl tert-butyl ether	21	5.0	ug/L	SW846 8260B
Naphthalene	2.8	2.0	ug/L	SW846 8260B
ASE-114A-7D1 12/12/07 06:03 010				
TPH C10-C32	3600	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	3600	100	ug/L	SW846 8015B
n-Butylbenzene	5.0	5.0	ug/L	SW846 8260B
sec-Butylbenzene	7.8	5.0	ug/L	SW846 8260B
Isopropylbenzene	2.1	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	6.7	2.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	2.2	2.0	ug/L	SW846 8260B
n-Propylbenzene	2.2	2.0	ug/L	SW846 8260B
Naphthalene	7.7	2.0	ug/L	SW846 8260B
ASE-101A-7D1 12/12/07 10:37 013				
1,1-Dichloroethane	3.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	100 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	94	25	ug/L	SW846 8260B

METHODS SUMMARY

D7L140419

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
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

D7L140419

ANALYTICAL METHOD	ANALYST	ANALYST ID
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

D7L140419

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KD8J0	001	TB-121207	12/12/07	03:15
KD8J8	002	ASE-126A-7D1	12/12/07	05:21
KD8KE	003	ASE-90A-7D1	12/12/07	04:42
KD8KH	004	ASE-112A-7D1	12/12/07	03:41
KD8KJ	005	PL-505-7D1	12/12/07	03:51
KD8KK	006	ASE-105A-7D1	12/12/07	04:11
KD8KL	007	ASE-89A-7D1	12/12/07	07:40
KD8KM	008	PL-506-7D1	12/12/07	07:50
KD8KN	009	BC-8B-7D1	12/12/07	08:16
KD8KQ	010	ASE-114A-7D1	12/12/07	06:03
KD8KT	011	ASE-110A-7D1	12/12/07	06:42
KD8KV	012	ASE-103A-7D1	12/12/07	09:08
KD8KW	013	ASE-101A-7D1	12/12/07	10:37
KD8KX	014	ASE-100A-7D1	12/12/07	10:01
KD8K0	015	PL-508-7D1	12/12/07	09:20

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

D7L140419

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		7354052	7354053
002	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7354052	7354053
003	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7354052	7354053
004	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7354052	7354053
005	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7354052	7354053
006	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7354052	7354053
007	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7354052	7354053
008	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221
009	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221
010	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221
011	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221
012	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221
013	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221
014	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D7L140419

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
015	WATER	SW846 8015B		7351418	7351278
	WATER	SW846 8260B		7352071	7353221

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L140419

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 007

Batch: 7354052

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121207
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-001
Matrix:	WATER	**Lab WorkOrder:**	KD8J01AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:15
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:58
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121207
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-001
Matrix:	WATER	**Lab WorkOrder:**	KD8J01AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:15
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:58
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121207
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-001
Matrix:	WATER	**Lab WorkOrder:**	KD8J01AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:15
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:58
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	99	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-002
Matrix:	WATER	**Lab WorkOrder:**	KD8J81AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:17
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**8.8**	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	M1	
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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-002
Matrix:	WATER	**Lab WorkOrder:**	KD8J81AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:17
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	M1	
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	**2.2**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	ND	2.0		
99-87-6	p-Isopropyltoluene	ND	1.0		
135-98-8	sec-Butylbenzene	ND	5.0	M1	
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-002
Matrix:	WATER	**Lab WorkOrder:**	KD8J81AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:17
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.1**	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25	M1	
75-01-4	Vinyl chloride	**1.0**	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	93	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:15
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	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	**74**	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:15
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**6.0**	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	**22**	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	**92**	2.0		E
104-51-8	n-Butylbenzene	**8.5**	5.0		
103-65-1	n-Propylbenzene	**27**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**10**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:15
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**3.9**	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	109	70	127		
2037-26-5	Toluene-d8	102	83	125		
1868-53-7	Dibromofluoromethane	102	77	119		
460-00-4	4-Bromofluorobenzene	113	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:35
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	**81**	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:35
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	**22**	20	D2	
1634-04-4	Methyl tert-butyl ether	**280**	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	**110**	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	**29**	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:35
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	104	70	127	D2	
2037-26-5	Toluene-d8	93	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	104	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-112A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-004
Matrix:	WATER	**Lab WorkOrder:**	KD8KH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:41
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:54
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	23	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-112A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-004
Matrix:	WATER	**Lab WorkOrder:**	KD8KH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:41
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:54
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**7.7**	2.0		
1634-04-4	Methyl tert-butyl ether	**14**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**2.1**	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	**6.5**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-112A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-004
Matrix:	WATER	**Lab WorkOrder:**	KD8KH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:41
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 14:54
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	96	83	125		
1868-53-7	Dibromofluoromethane	104	77	119		
460-00-4	4-Bromofluorobenzene	112	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-505-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-005
Matrix:	WATER	**Lab WorkOrder:**	KD8KJ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:51
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 15:13
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**22**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-505-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-005
Matrix:	WATER	**Lab WorkOrder:**	KD8KJ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:51
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 15:13
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**7.7**	2.0		
1634-04-4	Methyl tert-butyl ether	**14**	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	**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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-505-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-005
Matrix:	WATER	**Lab WorkOrder:**	KD8KJ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:51
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 15:13
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	94	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	110	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-105A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-006
Matrix:	WATER	**Lab WorkOrder:**	KD8KK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:11
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 15:32
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**59**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-105A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-006
Matrix:	WATER	**Lab WorkOrder:**	KD8KK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:11
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 15:32
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.6**	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	**18**	2.0		
1634-04-4	Methyl tert-butyl ether	**30**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**7.1**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**7.2**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**8.8**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-105A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-006
Matrix:	WATER	**Lab WorkOrder:**	KD8KK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:11
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 15:32
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	104	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:11
Sample Aliquot:	10 mL	**Instrument ID:**	R1
Dilution Factor:	2		

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	**290**	2.0	D2	E
108-86-1	Bromobenzene	ND	10	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:11
Sample Aliquot:	10 mL	**Instrument ID:**	R1
Dilution Factor:	2		

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	ND	4.0	D2	
87-68-3	Hexachlorobutadiene	ND	10	D2	
74-88-4	Iodomethane	ND	20	D2	
98-82-8	Isopropylbenzene	**34**	4.0	D2	
1634-04-4	Methyl tert-butyl ether	**390**	10	D2	E
75-09-2	Methylene chloride	ND	10	D2	
91-20-3	Naphthalene	**100**	4.0	D2	
104-51-8	n-Butylbenzene	**14**	10	D2	
103-65-1	n-Propylbenzene	**45**	4.0	D2	
99-87-6	p-Isopropyltoluene	ND	4.0	D2	
135-98-8	sec-Butylbenzene	**20**	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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:11
Sample Aliquot:	10 mL	**Instrument ID:**	R1
Dilution Factor:	2		

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	102	70	127	D2	
2037-26-5	Toluene-d8	99	83	125	D2	
1868-53-7	Dibromofluoromethane	99	77	119	D2	
460-00-4	4-Bromofluorobenzene	106	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:30
Sample Aliquot:	1 mL	**Instrument ID:**	R1
Dilution Factor:	20		

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	**390**	20	D2	
108-86-1	Bromobenzene	ND	100	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:30
Sample Aliquot:	1 mL	**Instrument ID:**	R1
Dilution Factor:	20		

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	**430**	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	**140**	40	D2	
104-51-8	n-Butylbenzene	ND	100	D2	
103-65-1	n-Propylbenzene	**48**	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:30
Sample Aliquot:	1 mL	**Instrument ID:**	R1
Dilution Factor:	20		

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	109	70	127	D2	
2037-26-5	Toluene-d8	91	83	125	D2	
1868-53-7	Dibromofluoromethane	107	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	1.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	0.49	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	0.27	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	0.17	1.0	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	91	83	125	
1868-53-7	Dibromofluoromethane	110	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D7L140419
Extraction I25QK9H
QC Batch ID: 7354052

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
TB-121207	KD8J01AA	102	99	108	97					0
ASE-126A-7D1	KD8J81AA	105	103	106	93					0
ASE-126A-7D1 MS	KD8J81AD	116	112	112	93					0
ASE-126A-7D1 MSD	KD8J81AE	109	109	109	94					0
ASE-90A-7D1	KD8KE1AA	109	113	102	102					0
ASE-90A-7D1	KD8KE2AA	104	104	106	93					0
ASE-112A-7D1	KD8KH1AA	109	112	104	96					0
PL-505-7D1	KD8KJ1AA	107	110	105	94					0
ASE-105A-7D1	KD8KK1AA	111	106	104	98					0
ASE-89A-7D1	KD8KL1AA	102	106	99	99					0
ASE-89A-7D1	KD8KL2AA	109	103	107	91					0
LAB MS/MSD MS	KD9KH1AD	109	109	109	92					0
LAB MS/MSD MSD	KD9KH1AE	118	112	110	95					0
INTRA-LAB BLANK	KEHNJ1AA	110	103	110	91					0
CHECK SAMPLE	KEHNJ1AC	111	106	106	94					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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052C
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.67	93		72 - 120
Acetone	10.0	7.98	80		48 - 130
Ethylbenzene	5.00	4.52	90		78 - 120
Trichlorofluoromethane	5.00	4.59	92		63 - 135
Hexachlorobutadiene	5.00	5.41	108		73 - 123
2-Hexanone	10.0	8.47	85		57 - 121
Isopropylbenzene	5.00	4.26	85		71 - 120
p-Isopropyltoluene	5.00	4.89	98		76 - 120
Methylene chloride	5.00	4.66	93		71 - 120
4-Methyl-2-pentanone	10.0	9.25	93		65 - 120
Naphthalene	5.00	4.85	97		62 - 121
Benzene	5.00	4.48	90		77 - 120
n-Propylbenzene	5.00	4.92	98		76 - 120
Styrene	5.00	4.66	93		77 - 120
1,1,1,2-Tetrachloroethane	5.00	5.03	101		77 - 120
1,1,2,2-Tetrachloroethane	5.00	4.60	92		73 - 120
Tetrachloroethene	5.00	4.66	93		77 - 120
Toluene	5.00	4.53	91		73 - 120
1,2,3-Trichlorobenzene	5.00	4.93	99		66 - 123
1,2,4-Trichlorobenzene	5.00	4.80	96		73 - 121
1,1,1-Trichloroethane	5.00	4.66	93		78 - 120
1,1,2-Trichloroethane	5.00	4.40	88		76 - 120
Trichloroethene	5.00	4.98	100		78 - 122
1,2,3-Trichloropropane	5.00	4.91	98		72 - 120
1,2,4-Trimethylbenzene	5.00	4.92	98		77 - 120
1,3,5-Trimethylbenzene	5.00	4.93	99		77 - 120
Vinyl acetate	5.00	6.19	124		63 - 124
Vinyl chloride	5.00	4.67	93		49 - 136
Xylenes (total)	15.0	13.7	92		77 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052C
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	10.0	100		58 - 120
Bromobenzene	5.00	5.00	100		75 - 120
Bromochloromethane	5.00	5.04	101		78 - 120
Bromodichloromethane	5.00	4.72	94		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.91	98		65 - 120
1,2-Dibromoethane (EDB)	5.00	4.74	95		77 - 120
2-Butanone (MEK)	10.0	8.50	85		57 - 120
Bromoform	5.00	4.75	95		74 - 121
Bromomethane	5.00	3.54	71		42 - 154
n-Butylbenzene	5.00	4.86	97		76 - 120
sec-Butylbenzene	5.00	5.63	113		80 - 120
tert-Butylbenzene	5.00	5.10	102		76 - 120
Carbon disulfide	5.00	4.16	83		56 - 120
Carbon tetrachloride	5.00	4.77	95		80 - 120
Chlorobenzene	5.00	4.67	93		78 - 120
Chlorodibromomethane	5.00	5.05	101		76 - 120
Chloroethane	5.00	3.89	78		51 - 133
Chloroform	5.00	4.66	93		78 - 120
Chloromethane	5.00	4.55	91		46 - 142
2-Chlorotoluene	5.00	5.25	105		76 - 120
4-Chlorotoluene	5.00	5.09	102		78 - 120
Dibromomethane	5.00	4.63	93		77 - 120
1,2-Dichlorobenzene	5.00	4.77	95		76 - 120
1,3-Dichlorobenzene	5.00	4.66	93		75 - 120
1,4-Dichlorobenzene	5.00	4.72	94		77 - 120
Dichlorodifluoromethane	5.00	3.59	72		56 - 140
1,1-Dichloroethane	5.00	4.61	92		77 - 120
1,2-Dichloroethane	5.00	4.97	99		74 - 120
1,1-Dichloroethene	5.00	5.21	104		68 - 133

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052C
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
cis-1,2-Dichloroethene	5.00	4.69	94		75 - 120
trans-1,2-Dichloroethene	5.00	4.73	95		80 - 120
1,2-Dichloropropane	5.00	4.30	86		76 - 120
1,3-Dichloropropane	5.00	4.58	92		75 - 120
2,2-Dichloropropane	5.00	4.60	92		72 - 128
1,1-Dichloropropene	5.00	4.77	95		75 - 120
cis-1,3-Dichloropropene	5.00	4.86	97		76 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	111	70	127	
2037-26-5	Toluene-d8	94	83	125	
1868-53-7	Dibromofluoromethane	106	77	119	
460-00-4	4-Bromofluorobenzene	106	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AD
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:37
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		5.18	104		77 - 120
1,1,1-Trichloroethane	5.00	0.16		4.89	98		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		5.09	102		73 - 120
1,1,2-Trichloroethane	5.00	0.32	M1	8.05	161	M1	76 - 120
1,1-Dichloroethane	5.00	8.8		13.8	102		77 - 120
1,1-Dichloroethene	5.00	0.14		5.69	110		68 - 133
1,1-Dichloropropene	5.00	0.15		4.96	99		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		5.14	103		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.71	94		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.95	99		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.97	99		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		5.24	105		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		5.01	100		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.84	97		76 - 120
1,2-Dichloroethane	5.00	0.13		5.21	104		74 - 120
1,2-Dichloropropane	5.00	0.13		4.91	98		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.91	98		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.67	93		75 - 120
1,3-Dichloropropane	5.00	0.15		4.73	95		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.75	95		77 - 120
2,2-Dichloropropane	5.00	0.20		4.66	93		72 - 128
2-Butanone (MEK)	10.0	1.8	M1	12.3	123	M1	57 - 120
2-Chlorotoluene	5.00	0.17		5.18	104		76 - 120
2-Hexanone	10.0	1.4		10.0	100		57 - 121
4-Chlorotoluene	5.00	0.17		4.99	100		78 - 120
4-Methyl-2-pentanone	10.0	0.49		10.6	106		65 - 120
Acetone	10.0	1.9		10.6	83		48 - 130
Benzene	5.00	0.16		4.79	92		77 - 120
Bromobenzene	5.00	0.17		5.11	102		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AD
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:37
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.23	105		78 - 120
Bromodichloromethane	5.00	0.17		5.24	105		78 - 120
Bromoform	5.00	0.19		5.06	101		74 - 121
Bromomethane	5.00	0.21		5.99	120		42 - 154
Carbon disulfide	5.00	0.45		3.79	76		56 - 120
Carbon tetrachloride	5.00	0.19		4.91	98		80 - 120
Chlorobenzene	5.00	0.17		4.82	96		78 - 120
Chlorodibromomethane	5.00	0.17		5.32	106		76 - 120
Chloroethane	5.00	0.41		5.78	116		51 - 133
Chloroform	5.00	0.16		5.09	98		78 - 120
Chloromethane	5.00	0.30	M1	7.29	146	M1	46 - 142
cis-1,2-Dichloroethene	5.00	0.15		5.26	98		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		5.03	101		76 - 120
Dibromomethane	5.00	0.17		5.02	100		77 - 120
Dichlorodifluoromethane	5.00	0.31		4.68	94		56 - 140
Ethylbenzene	5.00	0.16		4.71	94		78 - 120
Hexachlorobutadiene	5.00	0.12		4.99	100		73 - 123
Isopropylbenzene	5.00	0.19		5.12	87		71 - 120
Methyl tert-butyl ether	10.0	0.25		15.4	117		58 - 120
Methylene chloride	5.00	0.32		5.10	91		71 - 120
n-Butylbenzene	5.00	0.14		5.01	92		76 - 120
n-Propylbenzene	5.00	0.16		6.08	98		76 - 120
Naphthalene	5.00	2.2		7.79	112		62 - 121
p-Isopropyltoluene	5.00	0.17		4.79	96		76 - 120
sec-Butylbenzene	5.00	0.17	M1	6.34	115		80 - 120
Styrene	5.00	0.17		4.99	100		77 - 120
tert-Butylbenzene	5.00	0.16		4.95	99		76 - 120
Tetrachloroethene	5.00	0.20		4.81	96		77 - 120
Toluene	5.00	0.17		4.56	91		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AD
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:37
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.79	96		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		5.08	102		72 - 120
Trichloroethene	5.00	1.1		6.35	104		78 - 122
Trichlorofluoromethane	5.00	0.29		6.11	122		63 - 135
Vinyl acetate	5.00	0.94	M1	6.27	125	M1	63 - 124
Vinyl chloride	5.00	1.0		7.66	133		49 - 136
Xylenes (total)	15.0	0.19		14.5	97		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	116	70	127	
460-00-4	4-Bromofluorobenzene	112	78	118	
1868-53-7	Dibromofluoromethane	112	77	119	
2037-26-5	Toluene-d8	93	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AE
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:56
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		5.54	111	6.8		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		4.99	100	2.1		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.33	107	4.6		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32	M1	8.25	165	2.4	M1	76 - 120	21
1,1-Dichloroethane	5.00	8.8		13.9	103	0.57		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.67	110	0.30		68 - 133	20
1,1-Dichloropropene	5.00	0.15		5.11	102	2.8		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		5.07	101	1.4		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		5.45	109	15		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		5.22	104	5.5		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		5.28	106	6.1		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.72	114	8.8		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		5.36	107	6.9		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		5.19	104	7.0		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.39	108	3.5		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.91	98	0.17		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		5.27	105	7.0		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.89	98	4.6		75 - 120	20
1,3-Dichloropropane	5.00	0.15		5.11	102	7.6		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.21	104	9.1		77 - 120	23
2,2-Dichloropropane	5.00	0.20		4.90	98	5.0		72 - 128	24
2-Butanone (MEK)	10.0	1.8	M1	10.4	104	16		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.59	112	7.5		76 - 120	20
2-Hexanone	10.0	1.4		10.5	105	4.4		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.53	111	10		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AE
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:56
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		11.5	115	7.9		65 - 120	22
Acetone	10.0	1.9		9.38	71	12		48 - 130	41
Benzene	5.00	0.16		5.12	99	6.7		77 - 120	20
Bromobenzene	5.00	0.17		5.63	113	9.7		75 - 120	20
Bromochloromethane	5.00	0.10		5.70	114	8.6		78 - 120	20
Bromodichloromethane	5.00	0.17		5.49	110	4.7		78 - 120	20
Bromoform	5.00	0.19		5.46	109	7.6		74 - 121	21
Bromomethane	5.00	0.21		5.85	117	2.4		42 - 154	24
Carbon disulfide	5.00	0.45		3.76	75	1.0		56 - 120	20
Carbon tetrachloride	5.00	0.19		5.16	103	5.0		80 - 120	21
Chlorobenzene	5.00	0.17		5.17	103	7.0		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.63	113	5.6		76 - 120	20
Chloroethane	5.00	0.41		5.58	112	3.5		51 - 133	25
Chloroform	5.00	0.16		5.31	103	4.2		78 - 120	20
Chloromethane	5.00	0.30	M1	7.25	145	0.56	M1	46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		5.63	105	6.8		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.49	110	8.7		76 - 120	20
Dibromomethane	5.00	0.17		5.11	102	1.8		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		4.87	97	3.9		56 - 140	24
Ethylbenzene	5.00	0.16		4.95	99	4.9		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.20	104	4.2		73 - 123	25
Isopropylbenzene	5.00	0.19		5.25	89	2.6		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		15.7	119	1.8		58 - 120	21
Methylene chloride	5.00	0.32		5.55	100	8.6		71 - 120	20
n-Butylbenzene	5.00	0.14		5.25	97	4.6		76 - 120	21

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AE
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:56
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		6.70	110	9.6		76 - 120	20
Naphthalene	5.00	2.2		7.89	114	1.3		62 - 121	32
p-Isopropyltoluene	5.00	0.17		5.15	103	7.2		76 - 120	20
sec-Butylbenzene	5.00	0.17	M1	6.83	125	7.4	M1	80 - 120	21
Styrene	5.00	0.17		5.16	103	3.3		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.34	107	7.8		76 - 120	21
Tetrachloroethene	5.00	0.20		5.24	105	8.6		77 - 120	20
Toluene	5.00	0.17		4.87	97	6.5		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		5.01	100	4.5		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.38	108	5.8		72 - 120	20
Trichloroethene	5.00	1.1		6.62	110	4.1		78 - 122	20
Trichlorofluoromethane	5.00	0.29		6.23	125	2.0		63 - 135	20
Vinyl acetate	5.00	0.94	M1	6.39	128	1.8	M1	63 - 124	24
Vinyl chloride	5.00	1.0		7.31	126	4.6		49 - 136	24
Xylenes (total)	15.0	0.19		15.1	101	4.0		77 - 120	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	109	78	118	
1868-53-7	Dibromofluoromethane	109	77	119	
2037-26-5	Toluene-d8	94	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AD
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:24
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		5.22	104		77 - 120
1,1,1-Trichloroethane	5.00	0.16		4.63	93		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		4.67	93		73 - 120
1,1,2-Trichloroethane	5.00	0.32		13.0	260		76 - 120
1,1-Dichloroethane	5.00	0.16		4.93	99		77 - 120
1,1-Dichloroethene	5.00	0.14		5.16	103		68 - 133
1,1-Dichloropropene	5.00	0.15		4.74	95		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.44	89		66 - 123
1,2,3-Trichloropropane	5.00	0.27		5.63	113		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.31	86		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.78	96		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		5.09	102		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		4.81	96		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.62	92		76 - 120
1,2-Dichloroethane	5.00	0.13		5.05	101		74 - 120
1,2-Dichloropropane	5.00	0.13		5.05	101		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.82	96		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.56	91		75 - 120
1,3-Dichloropropane	5.00	0.15		4.51	90		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.72	94		77 - 120
2,2-Dichloropropane	5.00	0.20		3.88	78		72 - 128
2-Butanone (MEK)	10.0	1.8		11.6	116		57 - 120
2-Chlorotoluene	5.00	0.17		5.15	103		76 - 120
2-Hexanone	10.0	1.4		10.6	106		57 - 121
4-Chlorotoluene	5.00	0.17		5.13	103		78 - 120
4-Methyl-2-pentanone	10.0	0.49		10.9	109		65 - 120
Acetone	10.0	1.9		11.8	118		48 - 130
Benzene	5.00	0.16		4.83	93		77 - 120
Bromobenzene	5.00	0.17		5.41	108		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AD
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:24
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.77	115		78 - 120
Bromodichloromethane	5.00	0.17		5.09	102		78 - 120
Bromoform	5.00	0.19		4.73	95		74 - 121
Bromomethane	5.00	0.21		4.71	94		42 - 154
Carbon disulfide	5.00	0.45		3.37	67		56 - 120
Carbon tetrachloride	5.00	0.19		4.76	95		80 - 120
Chlorobenzene	5.00	0.17		4.67	93		78 - 120
Chlorodibromomethane	5.00	0.17		5.27	105		76 - 120
Chloroethane	5.00	0.41		5.00	100		51 - 133
Chloroform	5.00	0.16		4.93	99		78 - 120
Chloromethane	5.00	0.30		6.21	124		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.81	96		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.81	96		76 - 120
Dibromomethane	5.00	0.17		5.08	102		77 - 120
Dichlorodifluoromethane	5.00	0.31		4.20	84		56 - 140
Ethylbenzene	5.00	0.16		4.40	88		78 - 120
Hexachlorobutadiene	5.00	0.12		4.48	90		73 - 123
Isopropylbenzene	5.00	2.2		6.19	80		71 - 120
Methyl tert-butyl ether	10.0	0.25		14.8	112		58 - 120
Methylene chloride	5.00	0.32		4.54	79		71 - 120
n-Butylbenzene	5.00	0.14		4.88	82		76 - 120
n-Propylbenzene	5.00	0.16		5.75	98		76 - 120
Naphthalene	5.00	0.22		6.28	102		62 - 121
p-Isopropyltoluene	5.00	0.17		4.68	88		76 - 120
sec-Butylbenzene	5.00	0.17		9.48	103		80 - 120
Styrene	5.00	0.17		4.50	90		77 - 120
tert-Butylbenzene	5.00	0.16		5.14	97		76 - 120
Tetrachloroethene	5.00	0.20		4.85	91		77 - 120
Toluene	5.00	0.17		4.46	89		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AD
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:24
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.56	91		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.64	93		72 - 120
Trichloroethene	5.00	0.16		5.38	108		78 - 122
Trichlorofluoromethane	5.00	0.29		4.97	99		63 - 135
Vinyl acetate	5.00	0.94		4.98	100		63 - 124
Vinyl chloride	5.00	0.17		5.92	118		49 - 136
Xylenes (total)	15.0	0.19		13.7	91		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	
460-00-4	4-Bromofluorobenzene	109	78	118	
1868-53-7	Dibromofluoromethane	109	77	119	
2037-26-5	Toluene-d8	92	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AE
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:43
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		5.48	110	4.9		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		4.73	95	2.2		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.01	100	7.0		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32		12.9	259	0.37		76 - 120	21
1,1-Dichloroethane	5.00	0.16		4.94	99	0.18		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.22	104	1.1		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.79	96	1.0		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		4.82	96	8.4		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		5.12	102	9.6		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		4.64	93	7.5		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		4.75	95	0.62		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.80	116	13		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		5.10	102	5.9		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.89	98	5.6		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.18	104	2.6		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.91	98	2.7		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		4.87	97	1.0		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.66	93	2.2		75 - 120	20
1,3-Dichloropropane	5.00	0.15		4.85	97	7.3		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		4.71	94	0.20		77 - 120	23
2,2-Dichloropropane	5.00	0.20		3.94	79	1.4		72 - 128	24
2-Butanone (MEK)	10.0	1.8		10.9	109	6.1		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.22	104	1.3		76 - 120	20
2-Hexanone	10.0	1.4		11.6	116	8.6		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.22	104	1.7		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AE
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:43
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		12.1	121	9.8		65 - 120	22
Acetone	10.0	1.9		12.3	123	4.5		48 - 130	41
Benzene	5.00	0.16		4.83	93	0.050		77 - 120	20
Bromobenzene	5.00	0.17		5.48	110	1.3		75 - 120	20
Bromochloromethane	5.00	0.10		5.63	113	2.5		78 - 120	20
Bromodichloromethane	5.00	0.17		5.22	104	2.5		78 - 120	20
Bromoform	5.00	0.19		5.29	106	11		74 - 121	21
Bromomethane	5.00	0.21		5.12	102	8.3		42 - 154	24
Carbon disulfide	5.00	0.45		4.06	81	18		56 - 120	20
Carbon tetrachloride	5.00	0.19		4.76	95	0.030		80 - 120	21
Chlorobenzene	5.00	0.17		4.84	97	3.6		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.21	104	1.2		76 - 120	20
Chloroethane	5.00	0.41		5.27	105	5.2		51 - 133	25
Chloroform	5.00	0.16		4.98	100	0.89		78 - 120	20
Chloromethane	5.00	0.30		6.56	131	5.4		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.97	99	3.1		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.18	104	7.5		76 - 120	20
Dibromomethane	5.00	0.17		5.06	101	0.30		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		4.19	84	0.23		56 - 140	24
Ethylbenzene	5.00	0.16		4.73	95	7.1		78 - 120	26
Hexachlorobutadiene	5.00	0.12		4.69	94	4.5		73 - 123	25
Isopropylbenzene	5.00	2.2		6.32	82	2.0		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		15.2	116	2.4		58 - 120	21
Methylene chloride	5.00	0.32		5.14	91	12		71 - 120	20
n-Butylbenzene	5.00	0.14		4.90	82	0.47		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AE
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:43
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		5.81	99	1.0		76 - 120	20
Naphthalene	5.00	0.22		8.17	140	26		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.86	92	3.9		76 - 120	20
sec-Butylbenzene	5.00	0.17		9.25	98	2.4		80 - 120	21
Styrene	5.00	0.17		4.56	91	1.4		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.17	98	0.64		76 - 120	21
Tetrachloroethene	5.00	0.20		5.04	95	3.7		77 - 120	20
Toluene	5.00	0.17		4.59	92	2.9		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.65	93	1.8		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.06	101	8.7		72 - 120	20
Trichloroethene	5.00	0.16		5.39	108	0.35		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.49	110	10		63 - 135	20
Vinyl acetate	5.00	0.94		5.19	104	4.1		63 - 124	24
Vinyl chloride	5.00	0.17		6.29	126	5.9		49 - 136	24
Xylenes (total)	15.0	0.19		14.2	95	3.4		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	118	70	127	
460-00-4	4-Bromofluorobenzene	112	78	118	
1868-53-7	Dibromofluoromethane	110	77	119	
2037-26-5	Toluene-d8	95	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	R0924.D
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab Work Order:**	KEHNJ1AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/19/07 11:15
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/19/07 12:37
QC Batch ID:	7354052	**Instrument ID:**	R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
TB-121207	KD8J01AA	R0924.D	12/19/07	12:58
ASE-126A-7D1	KD8J81AA	R0925.D	12/19/07	13:17
ASE-126A-7D1 MS	KD8J81AD S	R0926.D	12/19/07	13:37
ASE-126A-7D1 MSD	KD8J81AE D	R0927.D	12/19/07	13:56
ASE-90A-7D1	KD8KE1AA	R0928.D	12/19/07	14:15
ASE-90A-7D1	KD8KE2AA	R0929.D	12/19/07	14:35
ASE-112A-7D1	KD8KH1AA	R0930.D	12/19/07	14:54
PL-505-7D1	KD8KJ1AA	R0931.D	12/19/07	15:13
ASE-105A-7D1	KD8KK1AA	R0932.D	12/19/07	15:32
ASE-89A-7D1	KD8KL1AA	R0934.D	12/19/07	16:11
ASE-89A-7D1	KD8KL2AA	R0935.D	12/19/07	16:30
LAB MS/MSD MS	KD9KH1AD S	R0941.D	12/19/07	18:24
LAB MS/MSD MSD	KD9KH1AE D	R0942.D	12/19/07	18:43
CHECK SAMPLE	KEHNJ1AC C	R0922.D	12/19/07	12:18

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L140419

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 008 through 015

Batch: 7352071

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-506-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-008
Matrix:	WATER	**Lab WorkOrder:**	KD8KM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:50
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 17:45
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-506-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-008
Matrix:	WATER	**Lab WorkOrder:**	KD8KM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:50
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 17:45
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-506-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-008
Matrix:	WATER	**Lab WorkOrder:**	KD8KM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:50
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 17:45
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	114	70	127		
2037-26-5	Toluene-d8	97	83	125		
1868-53-7	Dibromofluoromethane	110	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-8B-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-009
Matrix:	WATER	**Lab WorkOrder:**	KD8KN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 08:16
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 18:04
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	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	**1.7**	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-8B-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-009
Matrix:	WATER	**Lab WorkOrder:**	KD8KN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 08:16
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 18:04
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**21**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-8B-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-009
Matrix:	WATER	**Lab WorkOrder:**	KD8KN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 08:16
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 18:04
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**3.1**	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	**2.7**	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	117	70	127		
2037-26-5	Toluene-d8	95	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-114A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-010
Matrix:	WATER	**Lab WorkOrder:**	KD8KQ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:03
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 18:23
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**6.7**	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	**2.2**	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	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-114A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-010
Matrix:	WATER	**Lab WorkOrder:**	KD8KQ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:03
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 18:23
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.1**	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**7.7**	2.0		
104-51-8	n-Butylbenzene	**5.0**	5.0		
103-65-1	n-Propylbenzene	**2.2**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**7.8**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-114A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-010
Matrix:	WATER	**Lab WorkOrder:**	KD8KQ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:03
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 18:23
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	116	70	127		
2037-26-5	Toluene-d8	102	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	117	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-110A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-011
Matrix:	WATER	**Lab WorkOrder:**	KD8KT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:01
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-110A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-011
Matrix:	WATER	**Lab WorkOrder:**	KD8KT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:01
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-110A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-011
Matrix:	WATER	**Lab WorkOrder:**	KD8KT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:01
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	91	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-103A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-012
Matrix:	WATER	**Lab WorkOrder:**	KD8KV1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:08
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:20
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-103A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-012
Matrix:	WATER	**Lab WorkOrder:**	KD8KV1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:08
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:20
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-103A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-012
Matrix:	WATER	**Lab WorkOrder:**	KD8KV1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:08
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:20
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	112	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:39
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:39
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**100**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:39
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	92	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:58
Sample Aliquot:	4 mL	**Instrument ID:**	R1
Dilution Factor:	5		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:58
Sample Aliquot:	4 mL	**Instrument ID:**	R1
Dilution Factor:	5		

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	**94**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW2AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 19:58
Sample Aliquot:	4 mL	**Instrument ID:**	R1
Dilution Factor:	5		

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	107	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	107	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-100A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-014
Matrix:	WATER	**Lab WorkOrder:**	KD8KX1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:01
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 20:17
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-100A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-014
Matrix:	WATER	**Lab WorkOrder:**	KD8KX1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:01
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 20:17
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-100A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-014
Matrix:	WATER	**Lab WorkOrder:**	KD8KX1AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:01
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 20:17
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	92	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-508-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-015
Matrix:	WATER	**Lab WorkOrder:**	KD8K01AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:20
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 20:36
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-508-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-015
Matrix:	WATER	**Lab WorkOrder:**	KD8K01AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:20
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 20:36
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-508-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-015
Matrix:	WATER	**Lab WorkOrder:**	KD8K01AA
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:20
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 20:36
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	110	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:57
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	0.49	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	0.27	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	0.17	1.0	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:57
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:57
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	96	83	125	
1868-53-7	Dibromofluoromethane	105	77	119	
460-00-4	4-Bromofluorobenzene	98	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H
Lot/SDG Number: D7L140419 **QC Batch ID:** 7352071

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-508-7D1	KD8K01AA	110	102	107	93					0
PL-506-7D1	KD8KM1AA	114	101	110	97					0
BC-8B-7D1	KD8KN1AA	117	101	111	95					0
ASE-114A-7D1	KD8KQ1AA	116	117	108	102					0
ASE-110A-7D1	KD8KT1AA	111	104	109	91					0
ASE-103A-7D1	KD8KV1AA	112	106	109	94					0
ASE-101A-7D1	KD8KW1AA	111	103	109	92					0
ASE-101A-7D1	KD8KW2AA	107	107	108	97					0
ASE-100A-7D1	KD8KX1AA	111	103	107	92					0
LAB MS/MSD MS	KDNQ21AF	119	111	111	96					0
LAB MS/MSD MSD	KDNQ21AG	114	111	112	98					0
INTRA-LAB BLANK	KEFPM1AA	105	98	105	96					0
CHECK SAMPLE	KEFPM1AC	104	102	105	103					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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071C
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.74	95		72 - 120
Acetone	10.0	7.88	79		48 - 130
Ethylbenzene	5.00	4.92	98		78 - 120
Trichlorofluoromethane	5.00	5.46	109		63 - 135
Hexachlorobutadiene	5.00	4.97	99		73 - 123
2-Hexanone	10.0	7.65	76		57 - 121
Isopropylbenzene	5.00	4.41	88		71 - 120
p-Isopropyltoluene	5.00	4.77	95		76 - 120
Methylene chloride	5.00	4.44	89		71 - 120
4-Methyl-2-pentanone	10.0	8.83	88		65 - 120
Naphthalene	5.00	4.45	89		62 - 121
Benzene	5.00	4.80	96		77 - 120
n-Propylbenzene	5.00	5.12	102		76 - 120
Styrene	5.00	4.90	98		77 - 120
1,1,1,2-Tetrachloroethane	5.00	4.91	98		77 - 120
1,1,2,2-Tetrachloroethane	5.00	4.55	91		73 - 120
Tetrachloroethene	5.00	5.18	104		77 - 120
Toluene	5.00	5.01	100		73 - 120
1,2,3-Trichlorobenzene	5.00	4.56	91		66 - 123
1,2,4-Trichlorobenzene	5.00	4.63	93		73 - 121
1,1,1-Trichloroethane	5.00	4.87	97		78 - 120
1,1,2-Trichloroethane	5.00	4.98	100		76 - 120
Trichloroethene	5.00	4.93	99		78 - 122
1,2,3-Trichloropropane	5.00	4.57	91		72 - 120
1,2,4-Trimethylbenzene	5.00	4.91	98		77 - 120
1,3,5-Trimethylbenzene	5.00	4.92	98		77 - 120
Vinyl acetate	5.00	5.09	102		63 - 124
Vinyl chloride	5.00	5.60	112		49 - 136
Xylenes (total)	15.0	14.8	99		77 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071C
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	10.3	103		58 - 120
Bromobenzene	5.00	5.19	104		75 - 120
Bromochloromethane	5.00	5.03	101		78 - 120
Bromodichloromethane	5.00	4.73	95		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	3.71	74		65 - 120
1,2-Dibromoethane (EDB)	5.00	4.79	96		77 - 120
2-Butanone (MEK)	10.0	8.29	83		57 - 120
Bromoform	5.00	4.57	91		74 - 121
Bromomethane	5.00	4.68	94		42 - 154
n-Butylbenzene	5.00	4.75	95		76 - 120
sec-Butylbenzene	5.00	5.29	106		80 - 120
tert-Butylbenzene	5.00	4.98	100		76 - 120
Carbon disulfide	5.00	3.91	78		56 - 120
Carbon tetrachloride	5.00	4.82	96		80 - 120
Chlorobenzene	5.00	4.85	97		78 - 120
Chlorodibromomethane	5.00	4.64	93		76 - 120
Chloroethane	5.00	5.16	103		51 - 133
Chloroform	5.00	4.81	96		78 - 120
Chloromethane	5.00	5.93	119		46 - 142
2-Chlorotoluene	5.00	5.14	103		76 - 120
4-Chlorotoluene	5.00	4.62	92		78 - 120
Dibromomethane	5.00	4.76	95		77 - 120
1,2-Dichlorobenzene	5.00	4.75	95		76 - 120
1,3-Dichlorobenzene	5.00	4.80	96		75 - 120
1,4-Dichlorobenzene	5.00	4.88	98		77 - 120
Dichlorodifluoromethane	5.00	4.88	98		56 - 140
1,1-Dichloroethane	5.00	5.00	100		77 - 120
1,2-Dichloroethane	5.00	4.80	96		74 - 120
1,1-Dichloroethene	5.00	5.51	110		68 - 133

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071C
Matrix:	WATER	**Lab WorkOrder:**	KEFPM1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 09:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
cis-1,2-Dichloroethene	5.00	4.98	100		75 - 120
trans-1,2-Dichloroethene	5.00	4.91	98		80 - 120
1,2-Dichloropropane	5.00	4.63	93		76 - 120
1,3-Dichloropropane	5.00	4.70	94		75 - 120
2,2-Dichloropropane	5.00	5.08	102		72 - 128
1,1-Dichloropropene	5.00	4.94	99		75 - 120
cis-1,3-Dichloropropene	5.00	5.08	102		76 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	104	70	127	
2037-26-5	Toluene-d8	103	83	125	
1868-53-7	Dibromofluoromethane	105	77	119	
460-00-4	4-Bromofluorobenzene	102	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L070179-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KDNQ21AF
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 11:52
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.81	96		77 - 120
1,1,1-Trichloroethane	5.00	0.16		5.16	103		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		5.09	102		73 - 120
1,1,2-Trichloroethane	5.00	0.32		4.90	98		76 - 120
1,1-Dichloroethane	5.00	0.16		5.03	101		77 - 120
1,1-Dichloroethene	5.00	0.14		5.37	107		68 - 133
1,1-Dichloropropene	5.00	0.15		4.95	99		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.45	89		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.76	95		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.72	94		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.61	92		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.82	96		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		4.73	95		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.78	96		76 - 120
1,2-Dichloroethane	5.00	0.13		5.44	109		74 - 120
1,2-Dichloropropane	5.00	0.13		4.85	97		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.72	94		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.57	91		75 - 120
1,3-Dichloropropane	5.00	0.15		4.71	94		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.82	96		77 - 120
2,2-Dichloropropane	5.00	0.20		5.26	105		72 - 128
2-Butanone (MEK)	10.0	1.8		9.28	93		57 - 120
2-Chlorotoluene	5.00	0.17		4.92	98		76 - 120
2-Hexanone	10.0	1.4		8.34	83		57 - 121
4-Chlorotoluene	5.00	0.17		4.67	93		78 - 120
4-Methyl-2-pentanone	10.0	0.49		9.23	92		65 - 120
Acetone	10.0	1.9		8.67	87		48 - 130
Benzene	5.00	0.16		4.75	95		77 - 120
Bromobenzene	5.00	0.17		4.97	99		75 - 120

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L070179-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KDNQ21AF
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 11:52
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.00	100		78 - 120
Bromodichloromethane	5.00	0.17		4.99	100		78 - 120
Bromoform	5.00	0.19		4.73	95		74 - 121
Bromomethane	5.00	0.21		4.33	87		42 - 154
Carbon disulfide	5.00	0.45		4.53	91		56 - 120
Carbon tetrachloride	5.00	0.19		5.15	103		80 - 120
Chlorobenzene	5.00	0.17		4.90	98		78 - 120
Chlorodibromomethane	5.00	0.17		4.87	97		76 - 120
Chloroethane	5.00	0.41		4.42	88		51 - 133
Chloroform	5.00	0.16		5.09	102		78 - 120
Chloromethane	5.00	0.30		4.92	98		46 - 142
cis-1,2-Dichloroethene	5.00	2.7		7.71	101		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.93	99		76 - 120
Dibromomethane	5.00	0.17		5.05	101		77 - 120
Dichlorodifluoromethane	5.00	0.31		4.75	95		56 - 140
Ethylbenzene	5.00	0.16		4.80	96		78 - 120
Hexachlorobutadiene	5.00	0.12		4.94	99		73 - 123
Isopropylbenzene	5.00	0.19		4.41	88		71 - 120
Methyl tert-butyl ether	10.0	0.25		10.9	109		58 - 120
Methylene chloride	5.00	0.32		4.81	96		71 - 120
n-Butylbenzene	5.00	0.14		4.74	95		76 - 120
n-Propylbenzene	5.00	0.16		4.64	93		76 - 120
Naphthalene	5.00	0.22		4.43	89		62 - 121
p-Isopropyltoluene	5.00	0.17		4.53	91		76 - 120
sec-Butylbenzene	5.00	0.17		4.96	99		80 - 120
Styrene	5.00	0.17		4.51	90		77 - 120
tert-Butylbenzene	5.00	0.16		4.68	94		76 - 120
Tetrachloroethene	5.00	0.20		4.96	99		77 - 120
Toluene	5.00	0.17		4.72	94		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L070179-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KDNQ21AF
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 11:52
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.82	96		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		5.15	103		72 - 120
Trichloroethene	5.00	0.16		5.09	97		78 - 122
Trichlorofluoromethane	5.00	0.29		5.76	115		63 - 135
Vinyl acetate	5.00	0.94		5.73	115		63 - 124
Vinyl chloride	5.00	0.17		5.10	102		49 - 136
Xylenes (total)	15.0	0.19		14.4	96		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	119	70	127	
460-00-4	4-Bromofluorobenzene	111	78	118	
1868-53-7	Dibromofluoromethane	111	77	119	
2037-26-5	Toluene-d8	96	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L070179-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KDNQ21AG
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 12:11
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.97	99	3.3		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		5.23	105	1.4		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.21	104	2.4		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32		4.76	95	2.8		76 - 120	21
1,1-Dichloroethane	5.00	0.16		5.03	101	0.030		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.25	105	2.1		68 - 133	20
1,1-Dichloropropene	5.00	0.15		5.00	100	1.1		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		4.70	94	5.6		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		4.52	90	5.2		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		4.59	92	2.7		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		4.00	80	14		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.57	91	5.1		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.96	99	4.8		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.81	96	0.60		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.50	110	1.2		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.87	97	0.36		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		4.64	93	1.6		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.56	91	0.26		75 - 120	20
1,3-Dichloropropane	5.00	0.15		5.04	101	6.7		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.00	100	3.6		77 - 120	23
2,2-Dichloropropane	5.00	0.20		5.11	102	2.9		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.76	88	5.8		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.00	100	1.6		76 - 120	20
2-Hexanone	10.0	1.4		8.51	85	1.9		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.77	95	2.1		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L070179-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KDNQ21AG
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 12:11
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		9.83	98	6.2		65 - 120	22
Acetone	10.0	1.9		8.95	89	3.2		48 - 130	41
Benzene	5.00	0.16		4.76	95	0.22		77 - 120	20
Bromobenzene	5.00	0.17		5.04	101	1.5		75 - 120	20
Bromochloromethane	5.00	0.10		5.10	102	2.0		78 - 120	20
Bromodichloromethane	5.00	0.17		5.13	103	2.8		78 - 120	20
Bromoform	5.00	0.19		4.73	95	0.030		74 - 121	21
Bromomethane	5.00	0.21		3.64	73	17		42 - 154	24
Carbon disulfide	5.00	0.45		4.24	85	6.5		56 - 120	20
Carbon tetrachloride	5.00	0.19		5.24	105	1.8		80 - 120	21
Chlorobenzene	5.00	0.17		4.77	95	2.6		78 - 120	20
Chlorodibromomethane	5.00	0.17		4.87	97	0.070		76 - 120	20
Chloroethane	5.00	0.41		4.14	83	6.4		51 - 133	25
Chloroform	5.00	0.16		5.05	101	0.79		78 - 120	20
Chloromethane	5.00	0.30		4.58	92	7.0		46 - 142	24
cis-1,2-Dichloroethene	5.00	2.7		7.76	102	0.62		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.09	102	3.2		76 - 120	20
Dibromomethane	5.00	0.17		5.18	104	2.6		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		3.83	77	21		56 - 140	24
Ethylbenzene	5.00	0.16		4.83	97	0.55		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.04	101	2.0		73 - 123	25
Isopropylbenzene	5.00	0.19		4.38	88	0.67		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		11.3	113	3.3		58 - 120	21
Methylene chloride	5.00	0.32		4.94	99	2.6		71 - 120	20
n-Butylbenzene	5.00	0.14		4.63	93	2.5		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L070179-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KDNQ21AG
% Moisture:	N/A	**Date/Time Collected:**	12/06/07 14:46
Basis:	Wet	**Date/Time Received:**	12/07/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 08:48
QC Batch ID:	7352071	**Date/Time Analyzed:**	12/17/07 12:11
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		4.64	93	0.11		76 - 120	20
Naphthalene	5.00	0.22		4.48	90	1.1		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.45	89	1.7		76 - 120	20
sec-Butylbenzene	5.00	0.17		5.01	100	1.0		80 - 120	21
Styrene	5.00	0.17		3.11	62	37		77 - 120	20
tert-Butylbenzene	5.00	0.16		4.64	93	0.89		76 - 120	21
Tetrachloroethene	5.00	0.20		5.24	105	5.6		77 - 120	20
Toluene	5.00	0.17		4.82	96	2.2		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.89	98	1.2		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.19	104	0.72		72 - 120	20
Trichloroethene	5.00	0.16		5.06	96	0.48		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.15	103	11		63 - 135	20
Vinyl acetate	5.00	0.94		5.73	115	0.0		63 - 124	24
Vinyl chloride	5.00	0.17		4.40	88	15		49 - 136	24
Xylenes (total)	15.0	0.19		14.5	97	1.0		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	114	70	127	
460-00-4	4-Bromofluorobenzene	111	78	118	
1868-53-7	Dibromofluoromethane	112	77	119	
2037-26-5	Toluene-d8	98	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	R0904.D
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L180000-071B
Matrix:	WATER	**Lab Work Order:**	KEFPM1AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/17/07 08:48
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/17/07 09:57
QC Batch ID:	7352071	**Instrument ID:**	R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
PL-508-7D1	KD8K01AA	R0904.D	12/17/07	20:36
PL-506-7D1	KD8KM1AA	R0895.D	12/17/07	17:45
BC-8B-7D1	KD8KN1AA	R0896.D	12/17/07	18:04
ASE-114A-7D1	KD8KQ1AA	R0897.D	12/17/07	18:23
ASE-110A-7D1	KD8KT1AA	R0899.D	12/17/07	19:01
ASE-103A-7D1	KD8KV1AA	R0900.D	12/17/07	19:20
ASE-101A-7D1	KD8KW1AA	R0901.D	12/17/07	19:39
ASE-101A-7D1	KD8KW2AA	R0902.D	12/17/07	19:58
ASE-100A-7D1	KD8KX1AA	R0903.D	12/17/07	20:17
LAB MS/MSD MS	KDNQ21AF S	R0879.D	12/17/07	11:52
LAB MS/MSD MSD	KDNQ21AG D	R0880.D	12/17/07	12:11
CHECK SAMPLE	KEFPM1AC C	R0872.D	12/17/07	09:38

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D7L140419

Client: CH2M Hill - Honeywell.

Method: SW846-8015B DRO

Associated Samples: 002 through 015

Batch: 7351418

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-002
Matrix:	WATER	**Lab WorkOrder:**	KD8J81AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 04:40
Sample Aliquot:	1031 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	64	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-90A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-003
Matrix:	WATER	**Lab WorkOrder:**	KD8KE1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 06:01
Sample Aliquot:	1043 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**1800**	32	100		
Q2210	TPH C10-C32	**1800**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	61	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-112A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-004
Matrix:	WATER	**Lab WorkOrder:**	KD8KH1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:41
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 06:28
Sample Aliquot:	1034 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**230**	32	100		
Q2210	TPH C10-C32	**230**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	59	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-505-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-005
Matrix:	WATER	**Lab WorkOrder:**	KD8KJ1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 03:51
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 06:55
Sample Aliquot:	1042 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**290**	32	100		
Q2210	TPH C10-C32	**290**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	68	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-105A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-006
Matrix:	WATER	**Lab WorkOrder:**	KD8KK1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 04:11
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 07:22
Sample Aliquot:	1041 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**240**	32	100		
Q2210	TPH C10-C32	**240**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	62	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-89A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-007
Matrix:	WATER	**Lab WorkOrder:**	KD8KL1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:40
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 07:49
Sample Aliquot:	1038 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**4000**	32	100		
Q2210	TPH C10-C32	**4000**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-506-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-008
Matrix:	WATER	**Lab WorkOrder:**	KD8KM1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 07:50
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 04:59
Sample Aliquot:	1052 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-8B-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-009
Matrix:	WATER	**Lab WorkOrder:**	KD8KN1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 08:16
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 05:26
Sample Aliquot:	1008 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**85**	32	100	E5	J
Q2210	TPH C10-C32	**85**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	59	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-114A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-010
Matrix:	WATER	**Lab WorkOrder:**	KD8KQ1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:03
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 05:53
Sample Aliquot:	1022 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**3600**	32	100		
Q2210	TPH C10-C32	**3600**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	64	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-110A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-011
Matrix:	WATER	**Lab WorkOrder:**	KD8KT1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 06:42
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 06:21
Sample Aliquot:	1041 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	61	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-103A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-012
Matrix:	WATER	**Lab WorkOrder:**	KD8KV1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:08
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 06:48
Sample Aliquot:	1046 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	62	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-101A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-013
Matrix:	WATER	**Lab WorkOrder:**	KD8KW1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:37
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 07:15
Sample Aliquot:	1020 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-100A-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-014
Matrix:	WATER	**Lab WorkOrder:**	KD8KX1AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 10:01
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 07:42
Sample Aliquot:	1035 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	63	50	115		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-508-7D1
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L140419-015
Matrix:	WATER	**Lab WorkOrder:**	KD8K01AC
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 09:20
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/24/07 08:09
Sample Aliquot:	1057 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	63	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L170000-418B
Matrix:	WATER	**Lab WorkOrder:**	KEA401AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15:00
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 03:46
Sample Aliquot:	1000 mL	**Instrument ID:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200	
Q2210	TPH C10-C32	ND	32	100	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	66	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I09KI9H
Lot/SDG Number: D7L140419 **QC Batch ID:** 7351418

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-126A-7D1	KD8J81AC	64								0
ASE-126A-7D1 MS	KD8J81AF	80								0
ASE-126A-7D1 MSD	KD8J81AG	80								0
PL-508-7D1	KD8K01AC	63								0
ASE-90A-7D1	KD8KE1AC	61								0
ASE-112A-7D1	KD8KH1AC	59								0
PL-505-7D1	KD8KJ1AC	68								0
ASE-105A-7D1	KD8KK1AC	62								0
ASE-89A-7D1	KD8KL1AC	60								0
PL-506-7D1	KD8KM1AC	60								0
BC-8B-7D1	KD8KN1AC	59								0
ASE-114A-7D1	KD8KQ1AC	64								0
ASE-110A-7D1	KD8KT1AC	61								0
ASE-103A-7D1	KD8KV1AC	62								0
ASE-101A-7D1	KD8KW1AC	60								0
ASE-100A-7D1	KD8KX1AC	63								0
INTRA-LAB BLANK	KEA401AA	66								0
CHECK SAMPLE	KEA401AC	80								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	50	115

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L170000-418C
Matrix:	WATER	**Lab WorkOrder:**	KEA401AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15:00
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 04:13
Sample Aliquot:	1000 mL	**Instrument ID:**	Z2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2000	1740	87		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	80	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AF
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15:00
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 05:07
MS Sample Aliquot:	1033 mL	**Instrument ID:**	Z2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1940	32		1730	89		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	80	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-126A-7D1
Lot/SDG Number:	D7L140419	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AG
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/17/07 15:00
QC Batch ID:	7351418	**Date/Time Analyzed:**	12/22/07 05:34
MSD Sample Aliquot:	1027 mL	**Instrument ID:**	Z2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1	1950	32		1700	87	1.8		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	80	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	048F4801.
Lot/SDG Number:	D7L140419	**Lab Sample ID:**	D7L170000-418B
Matrix:	WATER	**Lab Work Order:**	KEA401AA
Analysis Method:	8015B	**Date/Time Extracted:**	12/17/07 15:00
Extraction Method:	I09KI9H	**Date/Time Analyzed:**	12/22/07 03:46
QC Batch ID:	7351418	**Instrument ID:**	Z2

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-126A-7D1	KD8J81AC	048F4801.	12/22/07	04:40
ASE-126A-7D1 MS	KD8J81AF S	049F4901.	12/22/07	05:07
ASE-126A-7D1 MSD	KD8J81AG D	050F5001.	12/22/07	05:34
PL-508-7D1	KD8K01AC	061FBP01.	12/24/07	08:09
ASE-90A-7D1	KD8KE1AC	051F5101.	12/22/07	06:01
ASE-112A-7D1	KD8KH1AC	052F5201.	12/22/07	06:28
PL-505-7D1	KD8KJ1AC	053F5301.	12/22/07	06:55
ASE-105A-7D1	KD8KK1AC	054F5401.	12/22/07	07:22
ASE-89A-7D1	KD8KL1AC	055F5501.	12/22/07	07:49
PL-506-7D1	KD8KM1AC	054FBI01.	12/24/07	04:59
BC-8B-7D1	KD8KN1AC	055FBJ01.	12/24/07	05:26
ASE-114A-7D1	KD8KQ1AC	056FBK01.	12/24/07	05:53
ASE-110A-7D1	KD8KT1AC	057FBL01.	12/24/07	06:21
ASE-103A-7D1	KD8KV1AC	058FBM01.	12/24/07	06:48
ASE-101A-7D1	KD8KW1AC	059FBN01.	12/24/07	07:15
ASE-100A-7D1	KD8KX1AC	060FBO01.	12/24/07	07:42
CHECK SAMPLE	KEA401AC C	047F4701.	12/22/07	04:13

3.5, 3.6, 2.9°C
AB 12/14/07 IR1

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

Chain Of Custody / Analysis Request

COC # : 37380_071212A
Page 1 of 1
Lab Use Only
Project No:
Job No:

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

Sampler: ~~M. Wiese~~ R Randall
Project Number: 4745926 H. Jennings
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 - ☐

	Sample Identification: 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	Trip Blank	TB-121207	Dec 12 2007	0315	BLKWATER	WATER	3	X			X		X
2	ASE-126A	ASE-126A-7D1	Dec 12 2007	0521	GW	WATER	15	X	X		X	X	X
~~3~~	~~ASE-97A~~	~~ASE-97A-7D1~~	~~Dec 12 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~
4	ASE-90A	ASE-90A-7D1	Dec 12 2007	0442	GW	WATER	5	X			X	X	X
5	ASE-112A	ASE-112A-7D1	Dec 12 2007	0341	GW	WATER	5	X			X	X	X
6	FIELDQC	PL-505-7D1	Dec 12 2007	0351	GW	WATER	5	X			X	X	X
7	ASE-105A	ASE-105A-7D1	Dec 12 2007	0411	GW	WATER	5	X			X	X	X
8	ASE-89A	ASE-89A-7D1	Dec 12 2007	0740	GW	WATER	5	X			X	X	X
9	EQUIPBLANK	PL-506-7D1	Dec 12 2007	0750	BLKWATER	WATER	5	X			X	X	X
10	BC-8B	BC-8B-7D1	Dec 12 2007	0816	GW	WATER	5	X			X	X	X
~~11~~	~~BC-18~~	~~BC-18-7D1~~	~~Dec 12 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~
12	ASE 114A	ASE 114A-7D1	"	0603	GW	WTR	5	x			x	x	x
13	ASE 110A	ASE 110A-7D1	"	0642	GW	WTR	5	x			x	x	x
14	ASE 103A	ASE 103A-7D1	"	0908	GW	WTR	5	x			x	x	x
15	ASE 100A	ASE 100A-7D1	"	1037	GW	WTR	5	x			x	x	x
16	ASE 100A	ASE 100A-7D1	"	1001	GW	WTR	5	x			x	x	x
17	EQUIPBLANK	PL-508-7D1	"	0920	BLKWATER	WATER	5	X			X	X	X
18													
19													
20													
21													
22													
23													

Lab Sample Numbers

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company:	Date/Time:	Received by:	Company:
[signature]	HHA	12/13/07 16:30		Fed Ex
		12/14/07 0930	[signature]	TA

TestAmerica Denver

Sample Receiving Checklist

Lot #: D7L140419 Date/Time Received: 12/14/07 0930

Company Name & Sampling Site: CH2M Hill / Honeywell

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

Quote #: 69074

Special Instructions:

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

Unpacking Checks:

Cooler #(s): 3

Temperatures (°C): 3.5 3.6 2.9

N/A	*Yes*	*No*		*Initials*
o	✓	o	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	
	✓	o	2. Chain of custody present? If no, document on CUR.	
	✓	o	3. Bottles broken and/or are leaking? If yes, document on CUR.	
	o	✓	4. Multiphasic samples obvious? If yes, document on CUR.	
	✓	o	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
✓	o	o	6. pH of all samples checked and meet requirements? If no, document on CUR.	
	✓	o	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.	
	✓	o	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
o	✓	o	9. Were VOA samples without headspace? If no, document on CUR.	
o	✓	o	10. Were VOA vials preserved? Preservative ✓oHCl o4±2°C oSodium Thiosulfate o Ascorbic Acid	
	o	✓	11. Did samples require preservation with sodium thiosulfate?	
✓	o	o	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
✓	o	o	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
o	✓	o	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	o	✓	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	o	✓	16. Are analyses with short holding times requested?	
	o	✓	17. Was a quick Turn Around (TAT) requested?	

TestAmerica Denver

Sample Receiving Checklist

Lot # D7L140419

Login Checks:

N/A	Yes	No		Initials
	✓	o	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.	
X	✓ Yes	o	19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	✓	o	20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?	
o	✓	o	21. Were special log in instructions read and followed?	
✓	o	o	22. Were AFCEE metals logged for refrigerated storage?	
	✓	o	23. Were tests logged checked against the COC? Which samples were confirmed? 1	
✓	o	o	24. Was a Rush form completed for quick TAT?	
✓	o	o	25. Was a Short Hold form completed for any short holds?	
	o	✓	26. Were special archiving instructions indicated in the General Comments? If so, what were they?	

Labeling and Storage Checks:

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

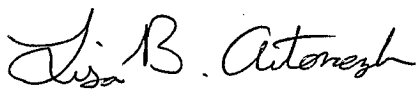
Sky Harbor

Lot #: D7L150190

Daniel Moore

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

TestAmerica Denver



Lisa B. Antonczak
Project Manager

December 27, 2007

Case Narrative
Lot D7L150190

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 and one Trip Blank were received at TestAmerica Denver on December 15, 2007. The samples were received in good condition at temperatures of 4.8°C, 5.3°C and 2.8°C.

No anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B
Samples ASE-37A-7D1 and PL-101A-7D1 contained Benzene at 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 7354052 was performed on sample ASE-102A-7D1, as requested. The MS/MSD exhibited percent recoveries above the control limits for 4-Methyl-2-pentanone, 1,1,2-Trichloroethane and Naphthalene. 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.

A second MS/MSD associated with batch 7354052 was performed on a sample from another client and/or lot. The MS/MSD exhibited percent recoveries above the control limits for Vinyl acetate, 2-Butanone (MEK), Chloromethane, 1,1,2-Trichloroethane and sec-Butylbenzene. 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.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)
The MS/MSD associated with batch 7352515 was performed on sample ASE-102A-7D1, as requested. All spike parameters were within QC control limits.

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

D7L150190

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-102A-7D1 12/13/07 07:50 005				
TPH C10-C32	340	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	340	100	ug/L	SW846 8015B
Isopropylbenzene	2.2	2.0	ug/L	SW846 8260B
ASE-127A-7D1 12/13/07 09:10 006				
TPH C10-C32	69 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	69 J	100	ug/L	SW846 8015B
Ethylbenzene	4.6	2.0	ug/L	SW846 8260B
Isopropylbenzene	5.9	2.0	ug/L	SW846 8260B
n-Propylbenzene	2.1	2.0	ug/L	SW846 8260B
PL-509-7D1 12/13/07 09:20 007				
TPH C10-C32	64 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	64 J	100	ug/L	SW846 8015B
Ethylbenzene	4.5	2.0	ug/L	SW846 8260B
Isopropylbenzene	5.8	2.0	ug/L	SW846 8260B
n-Propylbenzene	2.0	2.0	ug/L	SW846 8260B
BC-7A-7D1 12/13/07 08:37 008				
Tetrachloroethene	1.1	1.0	ug/L	SW846 8260B
Trichloroethene	1.0	1.0	ug/L	SW846 8260B
ASE-61A-7D1 12/13/07 10:06 009				
Tetrachloroethene	1.5	1.0	ug/L	SW846 8260B
Trichloroethene	1.5	1.0	ug/L	SW846 8260B
ASE-60A-7D1 12/13/07 10:43 010				
Tetrachloroethene	1.3	1.0	ug/L	SW846 8260B
Trichloroethene	16	1.0	ug/L	SW846 8260B
ASE-59A-7D1 12/13/07 11:19 011				
1,1-Dichloroethane	20	2.0	ug/L	SW846 8260B
Trichloroethene	3.0	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L150190

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-37A-7D1 12/13/07 13:21 012				
TPH C10-C32	110	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	110	100	ug/L	SW846 8015B
Benzene	110 E	1.0	ug/L	SW846 8260B
Benzene	130	6.7	ug/L	SW846 8260B
Ethylbenzene	10	2.0	ug/L	SW846 8260B
Trichloroethene	1.9	1.0	ug/L	SW846 8260B
Isopropylbenzene	7.6	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	11	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	13	13	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	2.8	2.0	ug/L	SW846 8260B
n-Propylbenzene	6.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	48	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	47	33	ug/L	SW846 8260B
Naphthalene	9.9	2.0	ug/L	SW846 8260B
PL-101A-7D1 12/13/07 13:51 013				
TPH C10-C32	430	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	430	100	ug/L	SW846 8015B
Benzene	110 E	1.0	ug/L	SW846 8260B
Benzene	140	10	ug/L	SW846 8260B
Ethylbenzene	53	2.0	ug/L	SW846 8260B
Ethylbenzene	61	20	ug/L	SW846 8260B
n-Butylbenzene	5.1	5.0	ug/L	SW846 8260B
sec-Butylbenzene	10	5.0	ug/L	SW846 8260B
Isopropylbenzene	31	2.0	ug/L	SW846 8260B
Isopropylbenzene	33	20	ug/L	SW846 8260B
n-Propylbenzene	24	2.0	ug/L	SW846 8260B
n-Propylbenzene	27	20	ug/L	SW846 8260B
Methyl tert-butyl ether	18	5.0	ug/L	SW846 8260B
Naphthalene	51	2.0	ug/L	SW846 8260B
Naphthalene	67	20	ug/L	SW846 8260B

METHODS SUMMARY

D7L150190

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
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

D7L150190

ANALYTICAL METHOD	ANALYST	ANALYST ID
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

D7L150190

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KD9KC	001	TB-121307	12/13/07	04:35
KD9KE	002	ASE-128A-7D1	12/13/07	05:45
KD9KF	003	ASE-98A-7D1	12/13/07	07:08
KD9KG	004	ASE-99A-7D1	12/13/07	06:19
KD9KH	005	ASE-102A-7D1	12/13/07	07:50
KD9KK	006	ASE-127A-7D1	12/13/07	09:10
KD9KP	007	PL-509-7D1	12/13/07	09:20
KD9KT	008	BC-7A-7D1	12/13/07	08:37
KD9KW	009	ASE-61A-7D1	12/13/07	10:06
KD9K1	010	ASE-60A-7D1	12/13/07	10:43
KD9K2	011	ASE-59A-7D1	12/13/07	11:19
KD9K3	012	ASE-37A-7D1	12/13/07	13:21
KD9K4	013	PL-101A-7D1	12/13/07	13:51
KD9K7	014	PL-510-7D1	12/13/07	14:05

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

D7L150190

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		7354052	7354053
002	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
003	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
004	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
005	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
006	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
007	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
008	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
009	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
010	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
011	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
012	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
013	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053
014	WATER	SW846 8015B		7352515	7352316
	WATER	SW846 8260B		7354052	7354053

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L150190

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 014

Batch: 7354052

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121307
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-001
Matrix:	WATER	**Lab WorkOrder:**	KD9KC1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 04:35
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:49
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121307
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-001
Matrix:	WATER	**Lab WorkOrder:**	KD9KC1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 04:35
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:49
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121307
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-001
Matrix:	WATER	**Lab WorkOrder:**	KD9KC1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 04:35
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 16:49
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-128A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-002
Matrix:	WATER	**Lab WorkOrder:**	KD9KE1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 05:45
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:08
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-128A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-002
Matrix:	WATER	**Lab WorkOrder:**	KD9KE1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 05:45
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:08
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-128A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-002
Matrix:	WATER	**Lab WorkOrder:**	KD9KE1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 05:45
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:08
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	113	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	111	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-98A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-003
Matrix:	WATER	**Lab WorkOrder:**	KD9KF1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:08
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:27
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-98A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-003
Matrix:	WATER	**Lab WorkOrder:**	KD9KF1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:08
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:27
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-98A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-003
Matrix:	WATER	**Lab WorkOrder:**	KD9KF1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:08
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:27
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	112	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-99A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-004
Matrix:	WATER	**Lab WorkOrder:**	KD9KG1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 06:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:46
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-99A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-004
Matrix:	WATER	**Lab WorkOrder:**	KD9KG1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 06:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:46
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-99A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-004
Matrix:	WATER	**Lab WorkOrder:**	KD9KG1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 06:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 17:46
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		
17060-07-0	1,2-Dichloroethane-d4	112	70	127		
2037-26-5	Toluene-d8	91	83	125		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-005
Matrix:	WATER	**Lab WorkOrder:**	KD9KH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:05
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	M1	
67-64-1	Acetone	ND	20		
71-43-2	Benzene	ND	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-005
Matrix:	WATER	**Lab WorkOrder:**	KD9KH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:05
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.2**	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	1.0		
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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-005
Matrix:	WATER	**Lab WorkOrder:**	KD9KH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:05
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	107	77	119		
460-00-4	4-Bromofluorobenzene	109	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-127A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-006
Matrix:	WATER	**Lab WorkOrder:**	KD9KK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:10
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:02
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-127A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-006
Matrix:	WATER	**Lab WorkOrder:**	KD9KK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:10
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:02
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**4.6**	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	**5.9**	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	ND	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**2.1**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-127A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-006
Matrix:	WATER	**Lab WorkOrder:**	KD9KK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:10
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:02
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	112	70	127		
2037-26-5	Toluene-d8	91	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	108	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-509-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-007
Matrix:	WATER	**Lab WorkOrder:**	KD9KP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:20
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:21
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-509-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-007
Matrix:	WATER	**Lab WorkOrder:**	KD9KP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:20
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:21
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**4.5**	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	**5.8**	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	**2.0**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-509-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-007
Matrix:	WATER	**Lab WorkOrder:**	KD9KP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:20
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:21
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	113	70	127		
2037-26-5	Toluene-d8	92	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-7A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-008
Matrix:	WATER	**Lab WorkOrder:**	KD9KT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 08:37
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:40
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-7A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-008
Matrix:	WATER	**Lab WorkOrder:**	KD9KT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 08:37
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:40
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.1**	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-7A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-008
Matrix:	WATER	**Lab WorkOrder:**	KD9KT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 08:37
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:40
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	112	70	127		
2037-26-5	Toluene-d8	92	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-61A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-009
Matrix:	WATER	**Lab WorkOrder:**	KD9KW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:06
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:59
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-61A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-009
Matrix:	WATER	**Lab WorkOrder:**	KD9KW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:06
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:59
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.5**	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-61A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-009
Matrix:	WATER	**Lab WorkOrder:**	KD9KW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:06
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 19:59
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.5**	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	110	70	127		
2037-26-5	Toluene-d8	95	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-60A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-010
Matrix:	WATER	**Lab WorkOrder:**	KD9K11AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:43
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-60A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-010
Matrix:	WATER	**Lab WorkOrder:**	KD9K11AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:43
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-60A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-010
Matrix:	WATER	**Lab WorkOrder:**	KD9K11AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:43
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**16**	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	113	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-59A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-011
Matrix:	WATER	**Lab WorkOrder:**	KD9K21AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 11:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-59A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-011
Matrix:	WATER	**Lab WorkOrder:**	KD9K21AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 11:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-59A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-011
Matrix:	WATER	**Lab WorkOrder:**	KD9K21AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 11:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**3.0**	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	113	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	105	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K31AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:55
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**11**	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	**2.8**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K31AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:55
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**10**	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	**48**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**9.9**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**6.7**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K31AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 20:55
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.9**	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	101	83	125		
1868-53-7	Dibromofluoromethane	101	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K32AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:14
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**13**	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	**130**	6.7	D2	
108-86-1	Bromobenzene	ND	33	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K32AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:14
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**47**	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K32AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:14
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	104	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	98	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K41AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:33
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K41AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:33
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**53**	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	**18**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**51**	2.0		
104-51-8	n-Butylbenzene	**5.1**	5.0		
103-65-1	n-Propylbenzene	**24**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**10**	5.0		
100-42-5	Styrene	ND	2.0		
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	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K41AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:33
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	113	70	127		
2037-26-5	Toluene-d8	104	83	125		
1868-53-7	Dibromofluoromethane	99	77	119		
460-00-4	4-Bromofluorobenzene	114	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K42AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:52
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	**140**	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K42AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:52
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	**61**	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	**33**	20	D2	
1634-04-4	Methyl tert-butyl ether	ND	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	**67**	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	**27**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K42AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 21:52
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	110	70	127	D2	
2037-26-5	Toluene-d8	95	83	125	D2	
1868-53-7	Dibromofluoromethane	105	77	119	D2	
460-00-4	4-Bromofluorobenzene	104	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-510-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-014
Matrix:	WATER	**Lab WorkOrder:**	KD9K71AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 14:05
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 22:11
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-510-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-014
Matrix:	WATER	**Lab WorkOrder:**	KD9K71AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 14:05
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 22:11
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-510-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-014
Matrix:	WATER	**Lab WorkOrder:**	KD9K71AA
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 14:05
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 22:11
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	111	70	127		
2037-26-5	Toluene-d8	95	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	98	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	
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	0.17	1.0	
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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
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	
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	
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	1.0	
75-09-2	Methylene chloride	ND	0.32	5.0	
108-10-1	4-Methyl-2-pentanone	ND	0.49	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:37
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
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	0.27	10	
95-63-6	1,2,4-Trimethylbenzene	ND	0.14	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	91	83	125	
1868-53-7	Dibromofluoromethane	110	77	119	
460-00-4	4-Bromofluorobenzene	103	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H
Lot/SDG Number: D7L150190 **QC Batch ID:** 7354052

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
LAB MS/MSD MS	KD8J81AD	116	112	112	93					0
LAB MS/MSD MSD	KD8J81AE	109	109	109	94					0
ASE-60A-7D1	KD9K11AA	113	100	109	93					0
ASE-59A-7D1	KD9K21AA	113	105	109	94					0
ASE-37A-7D1	KD9K31AA	109	106	101	101					0
ASE-37A-7D1	KD9K32AA	104	98	106	95					0
PL-101A-7D1	KD9K41AA	113	114	99	104					0
PL-101A-7D1	KD9K42AA	110	104	105	95					0
PL-510-7D1	KD9K71AA	111	98	109	95					0
TB-121307	KD9KC1AA	111	101	108	94					0
ASE-128A-7D1	KD9KE1AA	113	104	111	94					0
ASE-98A-7D1	KD9KF1AA	112	104	108	93					0
ASE-99A-7D1	KD9KG1AA	112	102	108	91					0
ASE-102A-7D1	KD9KH1AA	111	109	107	93					0
ASE-102A-7D1 MS	KD9KH1AD	109	109	109	92					0
ASE-102A-7D1 MSD	KD9KH1AE	118	112	110	95					0
ASE-127A-7D1	KD9KK1AA	112	108	108	91					0
PL-509-7D1	KD9KP1AA	113	106	108	92					0
BC-7A-7D1	KD9KT1AA	112	105	106	92					0
ASE-61A-7D1	KD9KW1AA	110	103	108	95					0
INTRA-LAB BLANK	KEHNJ1AA	110	103	110	91					0
CHECK SAMPLE	KEHNJ1AC	111	106	106	94					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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052C
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.67	93		72 - 120
Acetone	10.0	7.98	80		48 - 130
Vinyl acetate	5.00	6.19	124		63 - 124
Vinyl chloride	5.00	4.67	93		49 - 136
Xylenes (total)	15.0	13.7	92		77 - 120
Methyl tert-butyl ether	10.0	10.0	100		58 - 120
Bromobenzene	5.00	5.00	100		75 - 120
Bromochloromethane	5.00	5.04	101		78 - 120
Bromodichloromethane	5.00	4.72	94		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.91	98		65 - 120
1,2-Dibromoethane (EDB)	5.00	4.74	95		77 - 120
2-Butanone (MEK)	10.0	8.50	85		57 - 120
Bromoform	5.00	4.75	95		74 - 121
Bromomethane	5.00	3.54	71		42 - 154
n-Butylbenzene	5.00	4.86	97		76 - 120
sec-Butylbenzene	5.00	5.63	113		80 - 120
tert-Butylbenzene	5.00	5.10	102		76 - 120
Carbon disulfide	5.00	4.16	83		56 - 120
Carbon tetrachloride	5.00	4.77	95		80 - 120
Chlorobenzene	5.00	4.67	93		78 - 120
Chlorodibromomethane	5.00	5.05	101		76 - 120
Chloroethane	5.00	3.89	78		51 - 133
Chloroform	5.00	4.66	93		78 - 120
Chloromethane	5.00	4.55	91		46 - 142
2-Chlorotoluene	5.00	5.25	105		76 - 120
4-Chlorotoluene	5.00	5.09	102		78 - 120
Dibromomethane	5.00	4.63	93		77 - 120
1,2-Dichlorobenzene	5.00	4.77	95		76 - 120
1,3-Dichlorobenzene	5.00	4.66	93		75 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052C
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
1,4-Dichlorobenzene	5.00	4.72	94		77 - 120
Dichlorodifluoromethane	5.00	3.59	72		56 - 140
1,1-Dichloroethane	5.00	4.61	92		77 - 120
1,2-Dichloroethane	5.00	4.97	99		74 - 120
1,1-Dichloroethene	5.00	5.21	104		68 - 133
cis-1,2-Dichloroethene	5.00	4.69	94		75 - 120
trans-1,2-Dichloroethene	5.00	4.73	95		80 - 120
1,2-Dichloropropane	5.00	4.30	86		76 - 120
1,3-Dichloropropane	5.00	4.58	92		75 - 120
2,2-Dichloropropane	5.00	4.60	92		72 - 128
1,1-Dichloropropene	5.00	4.77	95		75 - 120
cis-1,3-Dichloropropene	5.00	4.86	97		76 - 120
Ethylbenzene	5.00	4.52	90		78 - 120
Trichlorofluoromethane	5.00	4.59	92		63 - 135
Hexachlorobutadiene	5.00	5.41	108		73 - 123
2-Hexanone	10.0	8.47	85		57 - 121
Isopropylbenzene	5.00	4.26	85		71 - 120
p-Isopropyltoluene	5.00	4.89	98		76 - 120
Methylene chloride	5.00	4.66	93		71 - 120
4-Methyl-2-pentanone	10.0	9.25	93		65 - 120
Naphthalene	5.00	4.85	97		62 - 121
Benzene	5.00	4.48	90		77 - 120
n-Propylbenzene	5.00	4.92	98		76 - 120
Styrene	5.00	4.66	93		77 - 120
1,1,1,2-Tetrachloroethane	5.00	5.03	101		77 - 120
1,1,2,2-Tetrachloroethane	5.00	4.60	92		73 - 120
Tetrachloroethene	5.00	4.66	93		77 - 120
Toluene	5.00	4.53	91		73 - 120
1,2,3-Trichlorobenzene	5.00	4.93	99		66 - 123

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052C
Matrix:	WATER	**Lab WorkOrder:**	KEHNJ1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 12:18
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
1,2,4-Trichlorobenzene	5.00	4.80	96		73 - 121
1,1,1-Trichloroethane	5.00	4.66	93		78 - 120
1,1,2-Trichloroethane	5.00	4.40	88		76 - 120
Trichloroethene	5.00	4.98	100		78 - 122
1,2,3-Trichloropropane	5.00	4.91	98		72 - 120
1,2,4-Trimethylbenzene	5.00	4.92	98		77 - 120
1,3,5-Trimethylbenzene	5.00	4.93	99		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	111	70	127	
2037-26-5	Toluene-d8	94	83	125	
1868-53-7	Dibromofluoromethane	106	77	119	
460-00-4	4-Bromofluorobenzene	106	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AD
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:24
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		5.22	104		77 - 120
1,1,1-Trichloroethane	5.00	0.16		4.63	93		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		4.67	93		73 - 120
1,1,2-Trichloroethane	5.00	0.32	M1	13.0	260	M1	76 - 120
1,1-Dichloroethane	5.00	0.16		4.93	99		77 - 120
1,1-Dichloroethene	5.00	0.14		5.16	103		68 - 133
1,1-Dichloropropene	5.00	0.15		4.74	95		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.44	89		66 - 123
1,2,3-Trichloropropane	5.00	0.27		5.63	113		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.31	86		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.78	96		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		5.09	102		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		4.81	96		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.62	92		76 - 120
1,2-Dichloroethane	5.00	0.13		5.05	101		74 - 120
1,2-Dichloropropane	5.00	0.13		5.05	101		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.82	96		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.56	91		75 - 120
1,3-Dichloropropane	5.00	0.15		4.51	90		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.72	94		77 - 120
2,2-Dichloropropane	5.00	0.20		3.88	78		72 - 128
2-Butanone (MEK)	10.0	1.8		11.6	116		57 - 120
2-Chlorotoluene	5.00	0.17		5.15	103		76 - 120
2-Hexanone	10.0	1.4		10.6	106		57 - 121
4-Chlorotoluene	5.00	0.17		5.13	103		78 - 120
4-Methyl-2-pentanone	10.0	0.49	M1	10.9	109		65 - 120
Acetone	10.0	1.9		11.8	118		48 - 130
Benzene	5.00	0.16		4.83	93		77 - 120
Bromobenzene	5.00	0.17		5.41	108		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AD
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:24
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.77	115		78 - 120
Bromodichloromethane	5.00	0.17		5.09	102		78 - 120
Bromoform	5.00	0.19		4.73	95		74 - 121
Bromomethane	5.00	0.21		4.71	94		42 - 154
Carbon disulfide	5.00	0.45		3.37	67		56 - 120
Carbon tetrachloride	5.00	0.19		4.76	95		80 - 120
Chlorobenzene	5.00	0.17		4.67	93		78 - 120
Chlorodibromomethane	5.00	0.17		5.27	105		76 - 120
Chloroethane	5.00	0.41		5.00	100		51 - 133
Chloroform	5.00	0.16		4.93	99		78 - 120
Chloromethane	5.00	0.30		6.21	124		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		4.81	96		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.81	96		76 - 120
Dibromomethane	5.00	0.17		5.08	102		77 - 120
Dichlorodifluoromethane	5.00	0.31		4.20	84		56 - 140
Ethylbenzene	5.00	0.16		4.40	88		78 - 120
Hexachlorobutadiene	5.00	0.12		4.48	90		73 - 123
Isopropylbenzene	5.00	2.2		6.19	80		71 - 120
Methyl tert-butyl ether	10.0	0.25		14.8	112		58 - 120
Methylene chloride	5.00	0.32		4.54	79		71 - 120
n-Butylbenzene	5.00	0.14		4.88	82		76 - 120
n-Propylbenzene	5.00	0.16		5.75	98		76 - 120
Naphthalene	5.00	0.22	M1	6.28	102		62 - 121
p-Isopropyltoluene	5.00	0.17		4.68	88		76 - 120
sec-Butylbenzene	5.00	0.17		9.48	103		80 - 120
Styrene	5.00	0.17		4.50	90		77 - 120
tert-Butylbenzene	5.00	0.16		5.14	97		76 - 120
Tetrachloroethene	5.00	0.20		4.85	91		77 - 120
Toluene	5.00	0.17		4.46	89		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AD
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:24
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.56	91		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.64	93		72 - 120
Trichloroethene	5.00	0.16		5.38	108		78 - 122
Trichlorofluoromethane	5.00	0.29		4.97	99		63 - 135
Vinyl acetate	5.00	0.94		4.98	100		63 - 124
Vinyl chloride	5.00	0.17		5.92	118		49 - 136
Xylenes (total)	15.0	0.19		13.7	91		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	70	127	
460-00-4	4-Bromofluorobenzene	109	78	118	
1868-53-7	Dibromofluoromethane	109	77	119	
2037-26-5	Toluene-d8	92	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AE
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:43
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		5.48	110	4.9		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		4.73	95	2.2		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.01	100	7.0		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32	M1	12.9	259	0.37	M1	76 - 120	21
1,1-Dichloroethane	5.00	0.16		4.94	99	0.18		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.22	104	1.1		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.79	96	1.0		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		4.82	96	8.4		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		5.12	102	9.6		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		4.64	93	7.5		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		4.75	95	0.62		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.80	116	13		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		5.10	102	5.9		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.89	98	5.6		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.18	104	2.6		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.91	98	2.7		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		4.87	97	1.0		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.66	93	2.2		75 - 120	20
1,3-Dichloropropane	5.00	0.15		4.85	97	7.3		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		4.71	94	0.20		77 - 120	23
2,2-Dichloropropane	5.00	0.20		3.94	79	1.4		72 - 128	24
2-Butanone (MEK)	10.0	1.8		10.9	109	6.1		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.22	104	1.3		76 - 120	20
2-Hexanone	10.0	1.4		11.6	116	8.6		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.22	104	1.7		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AE
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:43
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49	M1	12.1	121	9.8	M1	65 - 120	22
Acetone	10.0	1.9		12.3	123	4.5		48 - 130	41
Benzene	5.00	0.16		4.83	93	0.050		77 - 120	20
Bromobenzene	5.00	0.17		5.48	110	1.3		75 - 120	20
Bromochloromethane	5.00	0.10		5.63	113	2.5		78 - 120	20
Bromodichloromethane	5.00	0.17		5.22	104	2.5		78 - 120	20
Bromoform	5.00	0.19		5.29	106	11		74 - 121	21
Bromomethane	5.00	0.21		5.12	102	8.3		42 - 154	24
Carbon disulfide	5.00	0.45		4.06	81	18		56 - 120	20
Carbon tetrachloride	5.00	0.19		4.76	95	0.030		80 - 120	21
Chlorobenzene	5.00	0.17		4.84	97	3.6		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.21	104	1.2		76 - 120	20
Chloroethane	5.00	0.41		5.27	105	5.2		51 - 133	25
Chloroform	5.00	0.16		4.98	100	0.89		78 - 120	20
Chloromethane	5.00	0.30		6.56	131	5.4		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.97	99	3.1		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.18	104	7.5		76 - 120	20
Dibromomethane	5.00	0.17		5.06	101	0.30		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		4.19	84	0.23		56 - 140	24
Ethylbenzene	5.00	0.16		4.73	95	7.1		78 - 120	26
Hexachlorobutadiene	5.00	0.12		4.69	94	4.5		73 - 123	25
Isopropylbenzene	5.00	2.2		6.32	82	2.0		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		15.2	116	2.4		58 - 120	21
Methylene chloride	5.00	0.32		5.14	91	12		71 - 120	20
n-Butylbenzene	5.00	0.14		4.90	82	0.47		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AE
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 18:43
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		5.81	99	1.0		76 - 120	20
Naphthalene	5.00	0.22	M1	8.17	140	26	M1	62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.86	92	3.9		76 - 120	20
sec-Butylbenzene	5.00	0.17		9.25	98	2.4		80 - 120	21
Styrene	5.00	0.17		4.56	91	1.4		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.17	98	0.64		76 - 120	21
Tetrachloroethene	5.00	0.20		5.04	95	3.7		77 - 120	20
Toluene	5.00	0.17		4.59	92	2.9		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.65	93	1.8		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.06	101	8.7		72 - 120	20
Trichloroethene	5.00	0.16		5.39	108	0.35		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.49	110	10		63 - 135	20
Vinyl acetate	5.00	0.94		5.19	104	4.1		63 - 124	24
Vinyl chloride	5.00	0.17		6.29	126	5.9		49 - 136	24
Xylenes (total)	15.0	0.19		14.2	95	3.4		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	118	70	127	
460-00-4	4-Bromofluorobenzene	112	78	118	
1868-53-7	Dibromofluoromethane	110	77	119	
2037-26-5	Toluene-d8	95	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AD
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:37
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		5.18	104		77 - 120
1,1,1-Trichloroethane	5.00	0.16		4.89	98		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		5.09	102		73 - 120
1,1,2-Trichloroethane	5.00	0.32		8.05	161		76 - 120
1,1-Dichloroethane	5.00	8.8		13.8	102		77 - 120
1,1-Dichloroethene	5.00	0.14		5.69	110		68 - 133
1,1-Dichloropropene	5.00	0.15		4.96	99		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		5.14	103		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.71	94		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.95	99		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		4.97	99		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		5.24	105		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		5.01	100		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.84	97		76 - 120
1,2-Dichloroethane	5.00	0.13		5.21	104		74 - 120
1,2-Dichloropropane	5.00	0.13		4.91	98		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.91	98		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.67	93		75 - 120
1,3-Dichloropropane	5.00	0.15		4.73	95		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.75	95		77 - 120
2,2-Dichloropropane	5.00	0.20		4.66	93		72 - 128
2-Butanone (MEK)	10.0	1.8		12.3	123		57 - 120
2-Chlorotoluene	5.00	0.17		5.18	104		76 - 120
2-Hexanone	10.0	1.4		10.0	100		57 - 121
4-Chlorotoluene	5.00	0.17		4.99	100		78 - 120
4-Methyl-2-pentanone	10.0	0.49		10.6	106		65 - 120
Acetone	10.0	1.9		10.6	83		48 - 130
Benzene	5.00	0.16		4.79	92		77 - 120
Bromobenzene	5.00	0.17		5.11	102		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AD
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:37
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.23	105		78 - 120
Bromodichloromethane	5.00	0.17		5.24	105		78 - 120
Bromoform	5.00	0.19		5.06	101		74 - 121
Bromomethane	5.00	0.21		5.99	120		42 - 154
Carbon disulfide	5.00	0.45		3.79	76		56 - 120
Carbon tetrachloride	5.00	0.19		4.91	98		80 - 120
Chlorobenzene	5.00	0.17		4.82	96		78 - 120
Chlorodibromomethane	5.00	0.17		5.32	106		76 - 120
Chloroethane	5.00	0.41		5.78	116		51 - 133
Chloroform	5.00	0.16		5.09	98		78 - 120
Chloromethane	5.00	0.30		7.29	146		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		5.26	98		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		5.03	101		76 - 120
Dibromomethane	5.00	0.17		5.02	100		77 - 120
Dichlorodifluoromethane	5.00	0.31		4.68	94		56 - 140
Ethylbenzene	5.00	0.16		4.71	94		78 - 120
Hexachlorobutadiene	5.00	0.12		4.99	100		73 - 123
Isopropylbenzene	5.00	0.19		5.12	87		71 - 120
Methyl tert-butyl ether	10.0	0.25		15.4	117		58 - 120
Methylene chloride	5.00	0.32		5.10	91		71 - 120
n-Butylbenzene	5.00	0.14		5.01	92		76 - 120
n-Propylbenzene	5.00	0.16		6.08	98		76 - 120
Naphthalene	5.00	2.2		7.79	112		62 - 121
p-Isopropyltoluene	5.00	0.17		4.79	96		76 - 120
sec-Butylbenzene	5.00	0.17		6.34	115		80 - 120
Styrene	5.00	0.17		4.99	100		77 - 120
tert-Butylbenzene	5.00	0.16		4.95	99		76 - 120
Tetrachloroethene	5.00	0.20		4.81	96		77 - 120
Toluene	5.00	0.17		4.56	91		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L140419-002S
Matrix:	WATER	**MS Lab WorkOrder:**	KD8J81AD
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:37
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.79	96		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		5.08	102		72 - 120
Trichloroethene	5.00	1.1		6.35	104		78 - 122
Trichlorofluoromethane	5.00	0.29		6.11	122		63 - 135
Vinyl acetate	5.00	0.94		6.27	125		63 - 124
Vinyl chloride	5.00	1.0		7.66	133		49 - 136
Xylenes (total)	15.0	0.19		14.5	97		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	116	70	127	
460-00-4	4-Bromofluorobenzene	112	78	118	
1868-53-7	Dibromofluoromethane	112	77	119	
2037-26-5	Toluene-d8	93	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AE
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:56
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		5.54	111	6.8		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		4.99	100	2.1		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		5.33	107	4.6		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32		8.25	165	2.4		76 - 120	21
1,1-Dichloroethane	5.00	8.8		13.9	103	0.57		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.67	110	0.30		68 - 133	20
1,1-Dichloropropene	5.00	0.15		5.11	102	2.8		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		5.07	101	1.4		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		5.45	109	15		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		5.22	104	5.5		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		5.28	106	6.1		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.72	114	8.8		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		5.36	107	6.9		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		5.19	104	7.0		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.39	108	3.5		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.91	98	0.17		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		5.27	105	7.0		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.89	98	4.6		75 - 120	20
1,3-Dichloropropane	5.00	0.15		5.11	102	7.6		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.21	104	9.1		77 - 120	23
2,2-Dichloropropane	5.00	0.20		4.90	98	5.0		72 - 128	24
2-Butanone (MEK)	10.0	1.8		10.4	104	16		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.59	112	7.5		76 - 120	20
2-Hexanone	10.0	1.4		10.5	105	4.4		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.53	111	10		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AE
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:56
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		11.5	115	7.9		65 - 120	22
Acetone	10.0	1.9		9.38	71	12		48 - 130	41
Benzene	5.00	0.16		5.12	99	6.7		77 - 120	20
Bromobenzene	5.00	0.17		5.63	113	9.7		75 - 120	20
Bromochloromethane	5.00	0.10		5.70	114	8.6		78 - 120	20
Bromodichloromethane	5.00	0.17		5.49	110	4.7		78 - 120	20
Bromoform	5.00	0.19		5.46	109	7.6		74 - 121	21
Bromomethane	5.00	0.21		5.85	117	2.4		42 - 154	24
Carbon disulfide	5.00	0.45		3.76	75	1.0		56 - 120	20
Carbon tetrachloride	5.00	0.19		5.16	103	5.0		80 - 120	21
Chlorobenzene	5.00	0.17		5.17	103	7.0		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.63	113	5.6		76 - 120	20
Chloroethane	5.00	0.41		5.58	112	3.5		51 - 133	25
Chloroform	5.00	0.16		5.31	103	4.2		78 - 120	20
Chloromethane	5.00	0.30		7.25	145	0.56		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		5.63	105	6.8		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.49	110	8.7		76 - 120	20
Dibromomethane	5.00	0.17		5.11	102	1.8		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		4.87	97	3.9		56 - 140	24
Ethylbenzene	5.00	0.16		4.95	99	4.9		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.20	104	4.2		73 - 123	25
Isopropylbenzene	5.00	0.19		5.25	89	2.6		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		15.7	119	1.8		58 - 120	21
Methylene chloride	5.00	0.32		5.55	100	8.6		71 - 120	20
n-Butylbenzene	5.00	0.14		5.25	97	4.6		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L140419-002D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD8J81AE
% Moisture:	N/A	**Date/Time Collected:**	12/12/07 05:21
Basis:	Wet	**Date/Time Received:**	12/14/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/19/07 11:15
QC Batch ID:	7354052	**Date/Time Analyzed:**	12/19/07 13:56
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		6.70	110	9.6		76 - 120	20
Naphthalene	5.00	2.2		7.89	114	1.3		62 - 121	32
p-Isopropyltoluene	5.00	0.17		5.15	103	7.2		76 - 120	20
sec-Butylbenzene	5.00	0.17		6.83	125	7.4		80 - 120	21
Styrene	5.00	0.17		5.16	103	3.3		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.34	107	7.8		76 - 120	21
Tetrachloroethene	5.00	0.20		5.24	105	8.6		77 - 120	20
Toluene	5.00	0.17		4.87	97	6.5		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		5.01	100	4.5		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.38	108	5.8		72 - 120	20
Trichloroethene	5.00	1.1		6.62	110	4.1		78 - 122	20
Trichlorofluoromethane	5.00	0.29		6.23	125	2.0		63 - 135	20
Vinyl acetate	5.00	0.94		6.39	128	1.8		63 - 124	24
Vinyl chloride	5.00	1.0		7.31	126	4.6		49 - 136	24
Xylenes (total)	15.0	0.19		15.1	101	4.0		77 - 120	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	109	78	118	
1868-53-7	Dibromofluoromethane	109	77	119	
2037-26-5	Toluene-d8	94	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	R0926.D
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L200000-052B
Matrix:	WATER	**Lab Work Order:**	KEHNJ1AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/19/07 11:15
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/19/07 12:37
QC Batch ID:	7354052	**Instrument ID:**	R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
LAB MS/MSD MS	KD8J81AD S	R0926.D	12/19/07	13:37
LAB MS/MSD MSD	KD8J81AE D	R0927.D	12/19/07	13:56
ASE-60A-7D1	KD9K11AA	R0947.D	12/19/07	20:18
ASE-59A-7D1	KD9K21AA	R0948.D	12/19/07	20:37
ASE-37A-7D1	KD9K31AA	R0949.D	12/19/07	20:55
ASE-37A-7D1	KD9K32AA	R0950.D	12/19/07	21:14
PL-101A-7D1	KD9K41AA	R0951.D	12/19/07	21:33
PL-101A-7D1	KD9K42AA	R0952.D	12/19/07	21:52
PL-510-7D1	KD9K71AA	R0953.D	12/19/07	22:11
TB-121307	KD9KC1AA	R0936.D	12/19/07	16:49
ASE-128A-7D1	KD9KE1AA	R0937.D	12/19/07	17:08
ASE-98A-7D1	KD9KF1AA	R0938.D	12/19/07	17:27
ASE-99A-7D1	KD9KG1AA	R0939.D	12/19/07	17:46
ASE-102A-7D1	KD9KH1AA	R0940.D	12/19/07	18:05
ASE-102A-7D1 MS	KD9KH1AD S	R0941.D	12/19/07	18:24
ASE-102A-7D1 MSD	KD9KH1AE D	R0942.D	12/19/07	18:43
ASE-127A-7D1	KD9KK1AA	R0943.D	12/19/07	19:02
PL-509-7D1	KD9KP1AA	R0944.D	12/19/07	19:21
BC-7A-7D1	KD9KT1AA	R0945.D	12/19/07	19:40
ASE-61A-7D1	KD9KW1AA	R0946.D	12/19/07	19:59
CHECK SAMPLE	KEHNJ1AC C	R0922.D	12/19/07	12:18

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D7L150190

Client: CH2M Hill - Honeywell.

Method: SW846-8015B DRO

Associated Samples: 002 through 014

Batch: 7352515

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-128A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-002
Matrix:	WATER	**Lab WorkOrder:**	KD9KE1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 05:45
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 07:32
Sample Aliquot:	1036 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	61	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-98A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-003
Matrix:	WATER	**Lab WorkOrder:**	KD9KF1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:08
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 07:59
Sample Aliquot:	1016 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	64	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-99A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-004
Matrix:	WATER	**Lab WorkOrder:**	KD9KG1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 06:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 08:26
Sample Aliquot:	1017 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-005
Matrix:	WATER	**Lab WorkOrder:**	KD9KH1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 08:54
Sample Aliquot:	1015 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**340**	32	100		
Q2210	TPH C10-C32	**340**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-127A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-006
Matrix:	WATER	**Lab WorkOrder:**	KD9KK1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:10
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 10:15
Sample Aliquot:	1031 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**69**	32	100	E5	J
Q2210	TPH C10-C32	**69**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	59	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-509-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-007
Matrix:	WATER	**Lab WorkOrder:**	KD9KP1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 09:20
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 10:43
Sample Aliquot:	1045 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**64**	32	100	E5	J
Q2210	TPH C10-C32	**64**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	59	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	BC-7A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-008
Matrix:	WATER	**Lab WorkOrder:**	KD9KT1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 08:37
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 11:17
Sample Aliquot:	1047 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	57	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-61A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-009
Matrix:	WATER	**Lab WorkOrder:**	KD9KW1AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:06
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 12:39
Sample Aliquot:	1044 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-60A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-010
Matrix:	WATER	**Lab WorkOrder:**	KD9K11AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 10:43
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 13:06
Sample Aliquot:	1037 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	56	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-59A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-011
Matrix:	WATER	**Lab WorkOrder:**	KD9K21AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 11:19
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 13:33
Sample Aliquot:	1035 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-37A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-012
Matrix:	WATER	**Lab WorkOrder:**	KD9K31AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:21
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 14:01
Sample Aliquot:	1040 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**110**	32	100		
Q2210	TPH C10-C32	**110**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	58	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-101A-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-013
Matrix:	WATER	**Lab WorkOrder:**	KD9K41AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 13:51
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 14:28
Sample Aliquot:	1044 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**430**	32	100		
Q2210	TPH C10-C32	**430**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	60	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-510-7D1
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L150190-014
Matrix:	WATER	**Lab WorkOrder:**	KD9K71AC
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 14:05
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 14:55
Sample Aliquot:	1011 mL	**Instrument:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	57	50	115		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L180000-515B
Matrix:	WATER	**Lab WorkOrder:**	KEEDF1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16:25
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 05:42
Sample Aliquot:	1000 mL	**Instrument ID:**	Z2
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200	
Q2210	TPH C10-C32	ND	32	100	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	64	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I09KI9H
Lot/SDG Number: D7L150190 **QC Batch ID:** 7352515

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-60A-7D1	KD9K11AC	56								0
ASE-59A-7D1	KD9K21AC	60								0
ASE-37A-7D1	KD9K31AC	58								0
PL-101A-7D1	KD9K41AC	60								0
PL-510-7D1	KD9K71AC	57								0
ASE-128A-7D1	KD9KE1AC	61								0
ASE-98A-7D1	KD9KF1AC	64								0
ASE-99A-7D1	KD9KG1AC	60								0
ASE-102A-7D1	KD9KH1AC	60								0
ASE-102A-7D1 MS	KD9KH1AF	76								0
ASE-102A-7D1 MSD	KD9KH1AG	74								0
ASE-127A-7D1	KD9KK1AC	59								0
PL-509-7D1	KD9KP1AC	59								0
BC-7A-7D1	KD9KT1AC	57								0
ASE-61A-7D1	KD9KW1AC	60								0
INTRA-LAB BLANK	KEEDF1AA	64								0
CHECK SAMPLE	KEEDF1AC	75								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	50	115

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L180000-515C
Matrix:	WATER	**Lab WorkOrder:**	KEEDF1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16:25
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 07:04
Sample Aliquot:	1000 mL	**Instrument ID:**	Z2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2000	1750	87		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	75	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MS Lab Sample ID:**	D7L150190-005S
Matrix:	WATER	**MS Lab WorkOrder:**	KD9KH1AF
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16:25
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 09:21
MS Sample Aliquot:	1046 mL	**Instrument ID:**	Z2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1910	340		1820	77		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	76	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-102A-7D1
Lot/SDG Number:	D7L150190	**MSD Lab Sample ID:**	D7L150190-005D
Matrix:	WATER	**MSD Lab WorkOrder:**	KD9KH1AG
% Moisture:	N/A	**Date/Time Collected:**	12/13/07 07:50
Basis:	Wet	**Date/Time Received:**	12/15/07 08:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/18/07 16:25
QC Batch ID:	7352515	**Date/Time Analyzed:**	12/23/07 09:48
MSD Sample Aliquot:	1037 mL	**Instrument ID:**	Z2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1	1930	340		2020	87	11		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	74	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	019FAJ01.
Lot/SDG Number:	D7L150190	**Lab Sample ID:**	D7L180000-515B
Matrix:	WATER	**Lab Work Order:**	KEEDF1AA
Analysis Method:	8015B	**Date/Time Extracted:**	12/18/07 16:25
Extraction Method:	I09KI9H	**Date/Time Analyzed:**	12/23/07 05:42
QC Batch ID:	7352515	**Instrument ID:**	Z2

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-60A-7D1	KD9K11AC	019FAJ01.	12/23/07	13:06
ASE-59A-7D1	KD9K21AC	020FAK01.	12/23/07	13:33
ASE-37A-7D1	KD9K31AC	021FAL01.	12/23/07	14:01
PL-101A-7D1	KD9K41AC	022FAM01.	12/23/07	14:28
PL-510-7D1	KD9K71AC	023FAN01.	12/23/07	14:55
ASE-128A-7D1	KD9KE1AC	007FA701.	12/23/07	07:32
ASE-98A-7D1	KD9KF1AC	008FA801.	12/23/07	07:59
ASE-99A-7D1	KD9KG1AC	009FA901.	12/23/07	08:26
ASE-102A-7D1	KD9KH1AC	010FAA01.	12/23/07	08:54
ASE-102A-7D1 MS	KD9KH1AF S	011FAB01.	12/23/07	09:21
ASE-102A-7D1 MSD	KD9KH1AG D	012FAC01.	12/23/07	09:48
ASE-127A-7D1	KD9KK1AC	013FAD01.	12/23/07	10:15
PL-509-7D1	KD9KP1AC	014FAE01	12/23/07	10:43
BC-7A-7D1	KD9KT1AC	015FAF01.	12/23/07	11:17
ASE-61A-7D1	KD9KW1AC	018FAI01.	12/23/07	12:39
CHECK SAMPLE	KEEDF1AC C	006FA601.	12/23/07	07:04

4.8 CPIRI
5.3 12/15/07
2.8

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

Chain Of Custody / Analysis Request

COC # : 37380_071213A
Page 1 of ~~1~~ 2
Lab Use Only
Project No:
Job No.

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

Sampler: ~~Mike Weise~~ R. Randall
Project Number: 4745926 H. Jennings
Site Name: Sky Harbor AZ
Location of Site: PHOENIX, AZ

Analysis Turnaround Time:
24 Hour - ☐
7 Day - ☐
14 Day - ☑
21 Day - ☐
28 Day - ☐

Normal TAT

	Sample Identification: Location ID	Sample Identification: 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 Sample Numbers
1	Trip Blank	TB-121307	Dec 13 2007	0435	BLKWATER	WATER	~~3~~ 2	X			X		X		
2	ASE-128A	ASE-128A-7D1	Dec 13 2007	0545	GW	WATER	5	X			X	X	X		
3	ASE-98A	ASE-98A-7D1	Dec 13 2007	0708	GW	WATER	5	X			X	X	X		
4	ASE-99A	ASE-99A-7D1	Dec 13 2007	0619	GW	WATER	5	X			X	X	X		
~~5~~	~~ASE-110A~~	~~ASE-110A-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
~~6~~	~~ASE-123A~~	~~ASE-123A-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
~~7~~	~~FIELDQC~~	~~PL-507-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
~~8~~	~~ASE-109A~~	~~ASE-109A-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
9	ASE-102A	ASE-102A-7D1	Dec 13 2007	0750	GW	WATER	15	X	X		X	X	X	MS/MSD	
~~10~~	~~ASE-101A~~	~~ASE-101A-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
~~11~~	~~ASE-100A~~	~~ASE-100A-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
~~12~~	~~ASE-103A~~	~~ASE-103A-7D1~~	~~Dec 13 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
~~13~~	~~EQUIPBLANK~~	~~PL-508-7D1~~	~~Dec 13 2007~~		~~BLKWATER~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company:	Date/Time:	Received by:	Company:
[signature]	HTA	12/14/07 1500		Fed Ex
		12.15.07 0830	[signature]	[signature]

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

Chain Of Custody / Analysis Request

COC # : 37380_071214A
Page ~~1 of 1~~ 2 of 2
Lab Use Only
Project No.:
Job No.:

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

Sampler: ~~M. Wiese~~ R. Randall
Project Number: 4745926 H. Jennings
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 - ☐

	Sample Identification: Location ID	Sample Identification: 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 Sample Numbers
1	~~Trip Blank~~	~~TB-121407~~	~~Dec 14 2007~~		~~BLKWATER~~	~~WATER~~	~~3~~	X			X		X	
2	ASE-127A	ASE-127A-7D1	Dec 14 2007	0910	GW	WATER	5	X			X	X	X	
3	FIELDQC	PL-509-7D1	Dec 14 2007	0920	GW	WATER	5	X			X	X	X	
4	BC-7A	BC-7A-7D1	Dec 14 2007	0937	GW	WATER	5	X			X	X	X	
5	ASE-61A	ASE-61A-7D1	Dec 14 2007	1006	GW	WATER	5	X			X	X	X	
6	ASE-60A	ASE-60A-7D1	Dec 14 2007	1043	GW	WATER	5	X			X	X	X	
7	ASE-59A	ASE-59A-7D1	Dec 14 2007	1119	GW	WATER	5	X			X	X	X	
8	ASE-37A	ASE-37A-7D1	Dec 14 2007	1321	GW	WATER	5	X			X	X	X	
9	PL-101A	PL-101A-7D1	Dec 14 2007	1351	GW	WATER	5	X			X	X	X	
10	EQUIPBLANK	PL-510-7D1	Dec 14 2007	1405	BLKWATER	WATER	5	X			X	X	X	
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

Dec. 13th for all

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company:	Date/Time:	Received by:	Company:
[signature]	HHA	12/14/07 15:00		Fed Ex
		12:15:07 0830	[signature]	[illegible]

20 16 [illegible] 30

STL Denver

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

Chain Of Custody / Analysis Request

COC # : 37380_071214A
Page 1 of 1 2 of 2
Lab Use Only
Project No:

Client Contact: (name, co., address)	Sampler: M. Wiese R. Randall H. Jennings	Site Name: Sky Harbor AZ
Jennifer Holland	Project Number: 4745926	Location of Site: PHOENIX, AZ
CH2M HILL	Analysis Turnaround Time:	Job No:
2625 South Plaza Dr STE 300	24 Hour - ☐	
Tempe, AZ 85282	7 Day - ☐	
480-377-6287	14 Day - ☑ Normal TAT	
	21 Day - ☐	
	28 Day - ☐	

Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS/MSD	Filtered Sample	Unfiltered Sample	SW8015	SW8260	Lab Sample Number(s)
Location ID	Field Sample ID												
1 ~~Trip Blank~~	~~TB-121407~~	~~Dec 14 2007~~		BLKWATER	~~WATER~~	~~3~~	X			X		X	
2 ASE-127A	ASE-127A-7D1	Dec 14 2007	0910	GW	WATER	5	X			X	X	X	
3 FIELDQC	PL-509-7D1	Dec 14 2007	0920	GW	WATER	5	X			X	X	X	
4 BC-7A	BC-7A-7D1	Dec 14 2007	0937	GW	WATER	5	X			X	X	X	
5 ASE-61A	ASE-61A-7D1	Dec 14 2007	1006	GW	WATER	5	X			X	X	X	
6 ASE-60A	ASE-60A-7D1	Dec 14 2007	1043	GW	WATER	5	X			X	X	X	
7 ASE-59A	ASE-59A-7D1	Dec 14 2007	1119	GW	WATER	5	X			X	X	X	
8 ASE-37A	ASE-37A-7D1	Dec 14 2007	1321	GW	WATER	5	X			X	X	X	
9 PL-101A	PL-101A-7D1	Dec 14 2007	1351	GW	WATER	5	X			X	X	X	
10 EQUIPBLANK	PL-510-7D1	Dec 14 2007	1405	BLKWATER	WATER	5	X			X	X	X	
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													

Dec 13th for all

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company: HHA	Date/Time: 12/14/07 1530	Received by:	Company: Fed Ex
Relinquished by:	Company:	Date/Time: 12:15:07 0830	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received by:	Company:

20 16 hrs 30

TestAmerica Denver

Sample Receiving Checklist

Lot #: D7C150190 Date/Time Received: 12.15.07 0830

Company Name & Sampling Site: CH2M Honeywell Sky Harbor

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

Quote #: 69074

Special Instructions:

503

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

Unpacking Checks:

Cooler #(s): 3

Temperatures (°C): 4.8 5.3 2.8

N/A	*Yes*	*No*		*Initials*
o	✓	o	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	
	✓	o	2. Chain of custody present? If no, document on CUR.	
	o	✓	3. Bottles broken and/or are leaking? If yes, document on CUR.	
	o	✓	4. Multiphasic samples obvious? If yes, document on CUR.	
	✓	o	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
✓	o	o	6. pH of all samples checked and meet requirements? If no, document on CUR.	
	✓	o	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.	
	o	o	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
o	o	o	9. Were VOA samples without headspace? If no, document on CUR.	
o	o	o	10. Were VOA vials preserved? Preservative ✓HCl o4±2°C oSodium Thiosulfate o Ascorbic Acid	
	o	✓	11. Did samples require preservation with sodium thiosulfate?	
o	o	o	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
o	o	o	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
o	✓	o	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	o	o	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	o	o	16. Are analyses with short holding times requested?	
	o	o	17. Was a quick Turn Around (TAT) requested?	

TestAmerica Denver

Sample Receiving Checklist

Lot # D7U50190

Login Checks:

Initials [illegible]

N/A Yes No

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

_____

Labeling and Storage Checks:

Initials [illegible]

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

Lot #: D7L190387

Daniel Moore

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

TestAmerica Denver

Lisa B. Antonczak
Project Manager

January 2, 2008

Case Narrative
Lot D7L190387

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
Seventeen samples, two Equipment Blanks and two Trip Blanks were received at TestAmerica Denver on December 19, 2007. The samples were received in good condition at temperatures of 4.6°C, 3.5°C, 4.8°C, 3.7°C and 2.5°C.

Samples ASE-20A-7D1 and ASE-66A-7D1 were received at the laboratory with one of the 2x1L Amber bottles broken. Sufficient volume remained to proceed with the requested analyses. The client was notified on December 20, 2007.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B
Samples ASE-92A-7D1, ASE-91A-7D1, ASE-41A-7D1, ASE-68A-7D1, ASE-51A-7D1, ASE-52A-7D1, ASE-57A-7D1 and ASE-57A-7D1 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 7361067 was performed on sample ASE-62A-7D1, 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 MS/MSD exhibited relative percent difference (RPD) data above the control limits for Carbon disulfide. 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 7361067 was performed on sample ASE-53A-7D1, 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.

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. Samples ASE-55A-7D1 and PL-511-7D1 exhibited elevated detection limits, due to elevated final extract volume and analysis dilutions. The method specified final extract volume is 1 mL; however, the samples would not concentrate below 3 mL and 5 mL, respectively. 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 samples ASE-55A-7D1 and PL-511-7D1, because the extracts were diluted beyond the ability to quantitate a recovery. Associated results have been flagged "S8" as per the Arizona DHS.

The MS/MSDs associated with batch 7354523 were performed on samples ASE-62A-7D1 and ASE-53A-7D1, as requested. All spike parameters were within QC control limits.

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.

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

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-65A-7D1 12/17/07 06:36 002				
cis-1,2-Dichloroethene	2.5	2.0	ug/L	SW846 8260B
Trichloroethene	8.9	1.0	ug/L	SW846 8260B
ASE-62A-7D1 12/17/07 07:12 003				
1,1-Dichloroethane	4.5	2.0	ug/L	SW846 8260B
Trichloroethene	1.4	1.0	ug/L	SW846 8260B
ASE-108A-7D1 12/17/07 07:45 004				
TPH C10-C32	45 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	45 J	100	ug/L	SW846 8015B
Benzene	2.5	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	46	2.0	ug/L	SW846 8260B
Trichloroethene	1.6	1.0	ug/L	SW846 8260B
Vinyl chloride	11	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	18	5.0	ug/L	SW846 8260B
PL-105A-7D1 12/17/07 08:18 005				
TPH C10-C32	710	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	710	100	ug/L	SW846 8015B
Benzene	23	1.0	ug/L	SW846 8260B
Chloroethane	9.0	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	47	2.0	ug/L	SW846 8260B
Vinyl chloride	10	1.0	ug/L	SW846 8260B
Isopropylbenzene	7.3	2.0	ug/L	SW846 8260B
n-Propylbenzene	5.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	14	5.0	ug/L	SW846 8260B
Naphthalene	23	2.0	ug/L	SW846 8260B
ASE-55A-7D1 12/17/07 08:51 006				
TPH C10-C32	920000	7500	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	920000	7500	ug/L	SW846 8015B
Benzene	8.3	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	13	2.0	ug/L	SW846 8260B
Vinyl chloride	2.1	1.0	ug/L	SW846 8260B
n-Butylbenzene	8.6	5.0	ug/L	SW846 8260B
sec-Butylbenzene	9.7	5.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-55A-7D1 12/17/07 08:51 006				
Isopropylbenzene	12	2.0	ug/L	SW846 8260B
n-Propylbenzene	15	2.0	ug/L	SW846 8260B
Naphthalene	51	2.0	ug/L	SW846 8260B
PL-511-7D1 12/17/07 09:01 007				
TPH C10-C32	1300000	5000	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	1300000	5000	ug/L	SW846 8015B
Benzene	8.2	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	14	2.0	ug/L	SW846 8260B
Vinyl chloride	2.3	1.0	ug/L	SW846 8260B
n-Butylbenzene	6.5	5.0	ug/L	SW846 8260B
sec-Butylbenzene	7.6	5.0	ug/L	SW846 8260B
Isopropylbenzene	12	2.0	ug/L	SW846 8260B
n-Propylbenzene	13	2.0	ug/L	SW846 8260B
Naphthalene	50	2.0	ug/L	SW846 8260B
ASE-92A-7D1 12/17/07 09:34 008				
TPH C10-C32	270	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	270	100	ug/L	SW846 8015B
Benzene	9.7	1.0	ug/L	SW846 8260B
Benzene	10	10	ug/L	SW846 8260B
1,1-Dichloroethane	7.0	2.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.3	2.0	ug/L	SW846 8260B
Trichloroethene	2.1	1.0	ug/L	SW846 8260B
Vinyl chloride	2.5	1.0	ug/L	SW846 8260B
n-Propylbenzene	2.1	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	180 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	180	50	ug/L	SW846 8260B
Naphthalene	6.9	2.0	ug/L	SW846 8260B
ASE-91A-7D1 12/17/07 10:18 010				
TPH C10-C32	1300	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	1300	100	ug/L	SW846 8015B
Benzene	52	1.0	ug/L	SW846 8260B
Benzene	56	6.7	ug/L	SW846 8260B
Chloroethane	36	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	100 E	2.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-91A-7D1 12/17/07 10:18 010				
1,1-Dichloroethane	110	13	ug/L	SW846 8260B
Vinyl chloride	14	1.0	ug/L	SW846 8260B
Vinyl chloride	15	6.7	ug/L	SW846 8260B
n-Butylbenzene	6.4	5.0	ug/L	SW846 8260B
sec-Butylbenzene	9.4	5.0	ug/L	SW846 8260B
Isopropylbenzene	18	2.0	ug/L	SW846 8260B
Isopropylbenzene	19	13	ug/L	SW846 8260B
n-Propylbenzene	17	2.0	ug/L	SW846 8260B
n-Propylbenzene	19	13	ug/L	SW846 8260B
Methyl tert-butyl ether	43	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	42	33	ug/L	SW846 8260B
Naphthalene	35	2.0	ug/L	SW846 8260B
Naphthalene	39	13	ug/L	SW846 8260B
ASE-41A-7D1 12/17/07 12:35 011				
TPH C10-C32	1000	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	1000	100	ug/L	SW846 8015B
p-Isopropyltoluene	2.7	2.0	ug/L	SW846 8260B
Benzene	29	1.0	ug/L	SW846 8260B
Benzene	29	4.0	ug/L	SW846 8260B
1,1-Dichloroethane	19	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	19	8.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	4.0	2.0	ug/L	SW846 8260B
Ethylbenzene	4.8	2.0	ug/L	SW846 8260B
Vinyl chloride	12	1.0	ug/L	SW846 8260B
Vinyl chloride	11	4.0	ug/L	SW846 8260B
sec-Butylbenzene	6.8	5.0	ug/L	SW846 8260B
Isopropylbenzene	10	2.0	ug/L	SW846 8260B
Isopropylbenzene	10	8.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	7.1	2.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	3.2	2.0	ug/L	SW846 8260B
n-Propylbenzene	10	2.0	ug/L	SW846 8260B
n-Propylbenzene	11	8.0	ug/L	SW846 8260B
Methyl tert-butyl ether	50	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	47	20	ug/L	SW846 8260B
Naphthalene	100 E	2.0	ug/L	SW846 8260B
Naphthalene	110	8.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-53A-7D1 12/18/07 10:40 013				
TPH C10-C32	85 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	85 J	100	ug/L	SW846 8015B
Benzene	1.4	1.0	ug/L	SW846 8260B
Ethylbenzene	2.8	2.0	ug/L	SW846 8260B
Tetrachloroethene	1.3	1.0	ug/L	SW846 8260B
Trichloroethene	9.5	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	3.2	2.0	ug/L	SW846 8260B
n-Propylbenzene	2.2	2.0	ug/L	SW846 8260B
Naphthalene	11	2.0	ug/L	SW846 8260B
ASE-66A-7D1 12/18/07 06:47 014				
TPH C10-C32	67 J	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	67 J	100	ug/L	SW846 8015B
1,1-Dichloroethane	5.1	2.0	ug/L	SW846 8260B
Trichloroethene	1.6	1.0	ug/L	SW846 8260B
Vinyl chloride	2.3	1.0	ug/L	SW846 8260B
Naphthalene	6.3	2.0	ug/L	SW846 8260B
ASE-20A-7D1 12/18/07 07:20 015				
TPH C10-C32	250	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	250	100	ug/L	SW846 8015B
Benzene	4.4	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	14	2.0	ug/L	SW846 8260B
Ethylbenzene	3.8	2.0	ug/L	SW846 8260B
Trichloroethene	1.2	1.0	ug/L	SW846 8260B
Vinyl chloride	7.1	1.0	ug/L	SW846 8260B
Isopropylbenzene	4.3	2.0	ug/L	SW846 8260B
n-Propylbenzene	3.1	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	16	5.0	ug/L	SW846 8260B
Naphthalene	8.6	2.0	ug/L	SW846 8260B
ASE-68A-7D1 12/18/07 07:56 016				
TPH C10-C32	300	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	300	100	ug/L	SW846 8015B
Benzene	5.2	1.0	ug/L	SW846 8260B
Benzene	5.3	5.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-68A-7D1 12/18/07 07:56 016				
1,1-Dichloroethane	19	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	19	10	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.1	2.0	ug/L	SW846 8260B
Trichloroethene	1.9	1.0	ug/L	SW846 8260B
Vinyl chloride	22	1.0	ug/L	SW846 8260B
Vinyl chloride	25	5.0	ug/L	SW846 8260B
Isopropylbenzene	3.7	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	68 E	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	63	25	ug/L	SW846 8260B
Naphthalene	3.9	2.0	ug/L	SW846 8260B
ASE-51A-7D1 12/18/07 08:57 017				
TPH C10-C32	2200	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	2200	100	ug/L	SW846 8015B
p-Isopropyltoluene	3.4	2.0	ug/L	SW846 8260B
Benzene	50	1.0	ug/L	SW846 8260B
Benzene	52	4.0	ug/L	SW846 8260B
1,1-Dichloroethane	2.7	2.0	ug/L	SW846 8260B
Ethylbenzene	55	2.0	ug/L	SW846 8260B
Ethylbenzene	59	8.0	ug/L	SW846 8260B
Trichloroethene	2.9	1.0	ug/L	SW846 8260B
Xylenes (total)	19	10	ug/L	SW846 8260B
n-Butylbenzene	13	5.0	ug/L	SW846 8260B
sec-Butylbenzene	14	5.0	ug/L	SW846 8260B
Isopropylbenzene	19	2.0	ug/L	SW846 8260B
Isopropylbenzene	19	8.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	36	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	37	8.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	6.9	2.0	ug/L	SW846 8260B
n-Propylbenzene	25	2.0	ug/L	SW846 8260B
n-Propylbenzene	26	8.0	ug/L	SW846 8260B
Naphthalene	180 E	2.0	ug/L	SW846 8260B
Naphthalene	200	8.0	ug/L	SW846 8260B
ASE-52A-7D1 12/18/07 09:45 018				
TPH C10-C32	440	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	440	100	ug/L	SW846 8015B
Benzene	120 E	1.0	ug/L	SW846 8260B
Benzene	140	6.7	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-52A-7D1 12/18/07 09:45 018				
1,1-Dichloroethane	7.1	2.0	ug/L	SW846 8260B
Ethylbenzene	24	2.0	ug/L	SW846 8260B
Ethylbenzene	24	13	ug/L	SW846 8260B
Trichloroethene	7.0	1.0	ug/L	SW846 8260B
Trichloroethene	7.3	6.7	ug/L	SW846 8260B
Vinyl chloride	1.5	1.0	ug/L	SW846 8260B
Xylenes (total)	21	10	ug/L	SW846 8260B
Isopropylbenzene	5.7	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	22	2.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	21	13	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	4.3	2.0	ug/L	SW846 8260B
n-Propylbenzene	7.2	2.0	ug/L	SW846 8260B
Methyl tert-butyl ether	34	5.0	ug/L	SW846 8260B
Naphthalene	39	2.0	ug/L	SW846 8260B
Naphthalene	45	13	ug/L	SW846 8260B
ASE-56A-7D1 12/18/07 11:34 019				
TPH C10-C32	1900	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	1900	100	ug/L	SW846 8015B
Benzene	380 E	4.0	ug/L	SW846 8260B
Benzene	460	40	ug/L	SW846 8260B
1,1-Dichloroethane	51	8.0	ug/L	SW846 8260B
Ethylbenzene	9.3	8.0	ug/L	SW846 8260B
Vinyl chloride	13	4.0	ug/L	SW846 8260B
Isopropylbenzene	40	8.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	11	8.0	ug/L	SW846 8260B
n-Propylbenzene	54	8.0	ug/L	SW846 8260B
Naphthalene	230	8.0	ug/L	SW846 8260B
Naphthalene	320	80	ug/L	SW846 8260B
ASE-57A-7D1 12/18/07 12:08 020				
TPH C10-C32	3900	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	3900	100	ug/L	SW846 8015B
Benzene	480 E	4.0	ug/L	SW846 8260B
Benzene	590	40	ug/L	SW846 8260B
1,1-Dichloroethane	12	8.0	ug/L	SW846 8260B
Ethylbenzene	15	8.0	ug/L	SW846 8260B
Vinyl chloride	6.5	4.0	ug/L	SW846 8260B
Isopropylbenzene	42	8.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L190387

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-57A-7D1 12/18/07 12:08 020				
n-Propylbenzene	57	8.0	ug/L	SW846 8260B
Naphthalene	330 E	8.0	ug/L	SW846 8260B
Naphthalene	440	80	ug/L	SW846 8260B

METHODS SUMMARY

D7L190387

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
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

D7L190387

ANALYTICAL METHOD	ANALYST	ANALYST ID
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

D7L190387

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KEHDR	001	TB-121707	12/17/07	06:15
KEHDT	002	ASE-65A-7D1	12/17/07	06:36
KEHDV	003	ASE-62A-7D1	12/17/07	07:12
KEHDW	004	ASE-108A-7D1	12/17/07	07:45
KEHD0	005	PL-105A-7D1	12/17/07	08:18
KEHD1	006	ASE-55A-7D1	12/17/07	08:51
KEHD2	007	PL-511-7D1	12/17/07	09:01
KEHD3	008	ASE-92A-7D1	12/17/07	09:34
KEHD4	009	PL-512-7D1	12/17/07	09:50
KEHD5	010	ASE-91A-7D1	12/17/07	10:18
KEHD6	011	ASE-41A-7D1	12/17/07	12:35
KEHD7	012	TB-121807	12/18/07	06:15
KEHEA	013	ASE-53A-7D1	12/18/07	10:40
KEHEF	014	ASE-66A-7D1	12/18/07	06:47
KEHEG	015	ASE-20A-7D1	12/18/07	07:20
KEHEH	016	ASE-68A-7D1	12/18/07	07:56
KEHEJ	017	ASE-51A-7D1	12/18/07	08:57
KEHEK	018	ASE-52A-7D1	12/18/07	09:45
KEHEM	019	ASE-56A-7D1	12/18/07	11:34
KEHEN	020	ASE-57A-7D1	12/18/07	12:08
KEHEP	021	PL-513-7D1	12/18/07	12:20

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

D7L190387

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		7361067	7361046
002	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
003	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
004	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
005	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
006	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
007	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
008	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
009	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
010	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
011	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
012	WATER	SW846 8260B		7361067	7361046
013	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
014	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
015	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D7L190387

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
016	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
017	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
018	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
019	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
020	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046
021	WATER	SW846 8015B		7354523	7354296
	WATER	SW846 8260B		7361067	7361046

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L190387

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 021

Batch: 7361067

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121707
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-001
Matrix:	WATER	**Lab WorkOrder:**	KEHDR1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:15
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:20
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121707
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-001
Matrix:	WATER	**Lab WorkOrder:**	KEHDR1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:15
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:20
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121707
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-001
Matrix:	WATER	**Lab WorkOrder:**	KEHDR1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:15
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:20
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	90	70	127		
2037-26-5	Toluene-d8	96	83	125		
1868-53-7	Dibromofluoromethane	99	77	119		
460-00-4	4-Bromofluorobenzene	94	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-65A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-002
Matrix:	WATER	**Lab WorkOrder:**	KEHDT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:36
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:39
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-65A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-002
Matrix:	WATER	**Lab WorkOrder:**	KEHDT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:36
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:39
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.5**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-65A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-002
Matrix:	WATER	**Lab WorkOrder:**	KEHDT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:36
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:39
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**8.9**	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	94	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-003
Matrix:	WATER	**Lab WorkOrder:**	KEHDV1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:58
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**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		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-003
Matrix:	WATER	**Lab WorkOrder:**	KEHDV1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:58
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	R5	
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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-003
Matrix:	WATER	**Lab WorkOrder:**	KEHDV1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:58
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.4**	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	106	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-108A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-004
Matrix:	WATER	**Lab WorkOrder:**	KEHDW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:55
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**46**	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	**2.5**	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-108A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-004
Matrix:	WATER	**Lab WorkOrder:**	KEHDW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:55
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-108A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-004
Matrix:	WATER	**Lab WorkOrder:**	KEHDW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:55
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**11**	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	92	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-105A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-005
Matrix:	WATER	**Lab WorkOrder:**	KEHD01AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:15
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**47**	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	**23**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-105A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-005
Matrix:	WATER	**Lab WorkOrder:**	KEHD01AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:15
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**9.0**	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	**7.3**	2.0		
1634-04-4	Methyl tert-butyl ether	**14**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**23**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**5.7**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-105A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-005
Matrix:	WATER	**Lab WorkOrder:**	KEHD01AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:15
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**10**	1.0		
1330-20-7	Xylenes (total)	ND	10		

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	106	78	118		
17060-07-0	1,2-Dichloroethane-d4	105	70	127		
2037-26-5	Toluene-d8	96	83	125		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-55A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-006
Matrix:	WATER	**Lab WorkOrder:**	KEHD11AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:51
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:34
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**13**	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	**8.3**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-55A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-006
Matrix:	WATER	**Lab WorkOrder:**	KEHD11AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:51
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:34
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**12**	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**51**	2.0		
104-51-8	n-Butylbenzene	**8.6**	5.0		
103-65-1	n-Propylbenzene	**15**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**9.7**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-55A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-006
Matrix:	WATER	**Lab WorkOrder:**	KEHD11AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:51
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:34
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.1**	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	107	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	117	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-511-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-007
Matrix:	WATER	**Lab WorkOrder:**	KEHD21AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:01
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:53
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**14**	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	**8.2**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-511-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-007
Matrix:	WATER	**Lab WorkOrder:**	KEHD21AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:01
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:53
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**12**	2.0		
1634-04-4	Methyl tert-butyl ether	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**50**	2.0		
104-51-8	n-Butylbenzene	**6.5**	5.0		
103-65-1	n-Propylbenzene	**13**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**7.6**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-511-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-007
Matrix:	WATER	**Lab WorkOrder:**	KEHD21AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:01
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 10:53
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.3**	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	112	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	112	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD31AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:12
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**7.0**	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	**9.7**	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD31AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:12
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.3**	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	**180**	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**6.9**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**2.1**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD31AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:12
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.1**	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	**2.5**	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	110	70	127		
2037-26-5	Toluene-d8	90	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	111	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD32AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:31
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	**10**	10	D2	
108-86-1	Bromobenzene	ND	50	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD32AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:31
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	**180**	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD32AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:31
Sample Aliquot:	2 mL	**Instrument ID:**	R1
Dilution Factor:	10		

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	109	70	127	D2	
2037-26-5	Toluene-d8	90	83	125	D2	
1868-53-7	Dibromofluoromethane	106	77	119	D2	
460-00-4	4-Bromofluorobenzene	98	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-512-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-009
Matrix:	WATER	**Lab WorkOrder:**	KEHD41AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:50
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:50
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-512-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-009
Matrix:	WATER	**Lab WorkOrder:**	KEHD41AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:50
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:50
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-512-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-009
Matrix:	WATER	**Lab WorkOrder:**	KEHD41AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:50
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 11:50
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	93	83	125		
1868-53-7	Dibromofluoromethane	109	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD51AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:09
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**100**	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	**52**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD51AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:09
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**36**	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	**18**	2.0		
1634-04-4	Methyl tert-butyl ether	**43**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**35**	2.0		
104-51-8	n-Butylbenzene	**6.4**	5.0		
103-65-1	n-Propylbenzene	**17**	2.0		
99-87-6	p-Isopropyltoluene	ND	2.0		
135-98-8	sec-Butylbenzene	**9.4**	5.0		
100-42-5	Styrene	ND	2.0		
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	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD51AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:09
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**14**	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	110	70	127		
2037-26-5	Toluene-d8	98	83	125		
1868-53-7	Dibromofluoromethane	102	77	119		
460-00-4	4-Bromofluorobenzene	110	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD52AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:28
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**110**	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	**56**	6.7	D2	
108-86-1	Bromobenzene	ND	33	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD52AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:28
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**19**	13	D2	
1634-04-4	Methyl tert-butyl ether	**42**	33	D2	
75-09-2	Methylene chloride	ND	33	D2	
91-20-3	Naphthalene	**39**	13	D2	
104-51-8	n-Butylbenzene	ND	33	D2	
103-65-1	n-Propylbenzene	**19**	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD52AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:28
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**15**	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	104	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	103	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD61AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:47
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**19**	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	**7.1**	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	**3.2**	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	**29**	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD61AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:47
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**4.0**	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	**4.8**	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	**50**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**100**	2.0		E
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**10**	2.0		
99-87-6	p-Isopropyltoluene	**2.7**	2.0		
135-98-8	sec-Butylbenzene	**6.8**	5.0		
100-42-5	Styrene	ND	2.0		
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	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD61AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 12:47
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**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	106	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	109	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD62AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:06
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**19**	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	**29**	4.0	D2	
108-86-1	Bromobenzene	ND	20	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD62AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:06
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**10**	8.0	D2	
1634-04-4	Methyl tert-butyl ether	**47**	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	**110**	8.0	D2	
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	**11**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD62AA
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:06
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**11**	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	103	70	127	D2	
2037-26-5	Toluene-d8	95	83	125	D2	
1868-53-7	Dibromofluoromethane	104	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121807
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-012
Matrix:	WATER	**Lab WorkOrder:**	KEHD71AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:15
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:25
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121807
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-012
Matrix:	WATER	**Lab WorkOrder:**	KEHD71AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:15
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:25
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121807
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-012
Matrix:	WATER	**Lab WorkOrder:**	KEHD71AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:15
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:25
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	93	83	125		
1868-53-7	Dibromofluoromethane	106	77	119		
460-00-4	4-Bromofluorobenzene	98	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-013
Matrix:	WATER	**Lab WorkOrder:**	KEHEA1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:44
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**3.2**	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	**1.4**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-013
Matrix:	WATER	**Lab WorkOrder:**	KEHEA1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:44
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	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	**11**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**2.2**	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	**1.3**	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-013
Matrix:	WATER	**Lab WorkOrder:**	KEHEA1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 13:44
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**9.5**	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	108	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	104	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-66A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-014
Matrix:	WATER	**Lab WorkOrder:**	KEHEF1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:47
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:41
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**5.1**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-66A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-014
Matrix:	WATER	**Lab WorkOrder:**	KEHEF1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:47
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:41
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**6.3**	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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-66A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-014
Matrix:	WATER	**Lab WorkOrder:**	KEHEF1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:47
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:41
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.3**	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	104	70	127		
2037-26-5	Toluene-d8	93	83	125		
1868-53-7	Dibromofluoromethane	104	77	119		
460-00-4	4-Bromofluorobenzene	100	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-20A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-015
Matrix:	WATER	**Lab WorkOrder:**	KEHEG1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:00
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**14**	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	**4.4**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-20A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-015
Matrix:	WATER	**Lab WorkOrder:**	KEHEG1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:00
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**3.8**	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	**4.3**	2.0		
1634-04-4	Methyl tert-butyl ether	**16**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**8.6**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**3.1**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-20A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-015
Matrix:	WATER	**Lab WorkOrder:**	KEHEG1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:00
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**7.1**	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	109	70	127		
2037-26-5	Toluene-d8	94	83	125		
1868-53-7	Dibromofluoromethane	108	77	119		
460-00-4	4-Bromofluorobenzene	107	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**19**	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	**5.2**	1.0		
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**3.7**	2.0		
1634-04-4	Methyl tert-butyl ether	**68**	5.0		E
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**3.9**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:38
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**1.9**	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	**22**	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	98	83	125		
1868-53-7	Dibromofluoromethane	103	77	119		
460-00-4	4-Bromofluorobenzene	107	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:57
Sample Aliquot:	4 mL	**Instrument ID:**	R1
Dilution Factor:	5		

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	**19**	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	**5.3**	5.0	D2	
108-86-1	Bromobenzene	ND	25	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:57
Sample Aliquot:	4 mL	**Instrument ID:**	R1
Dilution Factor:	5		

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	63	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 15:57
Sample Aliquot:	4 mL	**Instrument ID:**	R1
Dilution Factor:	5		

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	**25**	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	101	70	127	D2	
2037-26-5	Toluene-d8	92	83	125	D2	
1868-53-7	Dibromofluoromethane	105	77	119	D2	
460-00-4	4-Bromofluorobenzene	100	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:16
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.7**	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	**36**	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	**6.9**	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	**50**	1.0		
108-86-1	Bromobenzene	ND	5.0		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:16
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**55**	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	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**180**	2.0		E
104-51-8	n-Butylbenzene	**13**	5.0		
103-65-1	n-Propylbenzene	**25**	2.0		
99-87-6	p-Isopropyltoluene	**3.4**	2.0		
135-98-8	sec-Butylbenzene	**14**	5.0		
100-42-5	Styrene	ND	2.0		
98-06-6	tert-Butylbenzene	ND	5.0		
127-18-4	Tetrachloroethene	ND	1.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:16
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**2.9**	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)	**19**	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	100	77	119		
460-00-4	4-Bromofluorobenzene	108	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:35
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**37**	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	**52**	4.0	D2	
108-86-1	Bromobenzene	ND	20	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:35
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**59**	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	**19**	8.0	D2	
1634-04-4	Methyl tert-butyl ether	ND	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	**200**	8.0	D2	
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	**26**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:35
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	99	70	127	D2	
2037-26-5	Toluene-d8	93	83	125	D2	
1868-53-7	Dibromofluoromethane	104	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:54
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**7.1**	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	**22**	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	**4.3**	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	**120**	1.0		E
108-86-1	Bromobenzene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:54
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**24**	2.0		
87-68-3	Hexachlorobutadiene	ND	5.0		
74-88-4	Iodomethane	ND	10		
98-82-8	Isopropylbenzene	**5.7**	2.0		
1634-04-4	Methyl tert-butyl ether	**34**	5.0		
75-09-2	Methylene chloride	ND	5.0		
91-20-3	Naphthalene	**39**	2.0		
104-51-8	n-Butylbenzene	ND	5.0		
103-65-1	n-Propylbenzene	**7.2**	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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 16:54
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	**7.0**	1.0		
75-69-4	Trichlorofluoromethane	ND	5.0		
108-05-4	Vinyl acetate	ND	25		
75-01-4	Vinyl chloride	**1.5**	1.0		
1330-20-7	Xylenes (total)	**21**	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	95	83	125		
1868-53-7	Dibromofluoromethane	98	77	119		
460-00-4	4-Bromofluorobenzene	102	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:13
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**21**	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	**140**	6.7	D2	
108-86-1	Bromobenzene	ND	33	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:13
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**24**	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	ND	33	D2	
75-09-2	Methylene chloride	ND	33	D2	
91-20-3	Naphthalene	**45**	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	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:13
Sample Aliquot:	3 mL	**Instrument ID:**	R1
Dilution Factor:	6.66		

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	**7.3**	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	101	70	127	D2	
2037-26-5	Toluene-d8	91	83	125	D2	
1868-53-7	Dibromofluoromethane	103	77	119	D2	
460-00-4	4-Bromofluorobenzene	97	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:31
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**51**	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	**11**	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	**380**	4.0	D2	E
108-86-1	Bromobenzene	ND	20	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:31
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**9.3**	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	**40**	8.0	D2	
1634-04-4	Methyl tert-butyl ether	ND	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	**230**	8.0	D2	
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	**54**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:31
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**13**	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	103	70	127	D2	
2037-26-5	Toluene-d8	103	83	125	D2	
1868-53-7	Dibromofluoromethane	96	77	119	D2	
460-00-4	4-Bromofluorobenzene	103	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:50
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	**460**	40	D2	
108-86-1	Bromobenzene	ND	200	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:50
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	ND	200	D2	
75-09-2	Methylene chloride	ND	200	D2	
91-20-3	Naphthalene	**320**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 17:50
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	103	70	127	D2	
2037-26-5	Toluene-d8	95	83	125	D2	
1868-53-7	Dibromofluoromethane	103	77	119	D2	
460-00-4	4-Bromofluorobenzene	95	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:09
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**12**	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	**480**	4.0	D2	E
108-86-1	Bromobenzene	ND	20	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:09
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**15**	8.0	D2	
87-68-3	Hexachlorobutadiene	ND	20	D2	
74-88-4	Iodomethane	ND	40	D2	
98-82-8	Isopropylbenzene	**42**	8.0	D2	
1634-04-4	Methyl tert-butyl ether	ND	20	D2	
75-09-2	Methylene chloride	ND	20	D2	
91-20-3	Naphthalene	**330**	8.0	D2	E
104-51-8	n-Butylbenzene	ND	20	D2	
103-65-1	n-Propylbenzene	**57**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:09
Sample Aliquot:	5 mL	**Instrument ID:**	R1
Dilution Factor:	4		

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	**6.5**	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	97	70	127	D2	
2037-26-5	Toluene-d8	98	83	125	D2	
1868-53-7	Dibromofluoromethane	96	77	119	D2	
460-00-4	4-Bromofluorobenzene	101	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:28
Sample Aliquot:	0.5 mL	**Instrument ID:**	RI
Dilution Factor:	40		

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	**590**	40	D2	
108-86-1	Bromobenzene	ND	200	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:28
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	ND	200	D2	
75-09-2	Methylene chloride	ND	200	D2	
91-20-3	Naphthalene	**440**	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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN2AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:28
Sample Aliquot:	0.5 mL	**Instrument ID:**	R1
Dilution Factor:	40		

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	93	83	125	D2	
1868-53-7	Dibromofluoromethane	103	77	119	D2	
460-00-4	4-Bromofluorobenzene	98	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-513-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-021
Matrix:	WATER	**Lab WorkOrder:**	KEHEP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:47
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-513-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-021
Matrix:	WATER	**Lab WorkOrder:**	KEHEP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:47
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-513-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-021
Matrix:	WATER	**Lab WorkOrder:**	KEHEP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 18:47
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	94	83	125		
1868-53-7	Dibromofluoromethane	105	77	119		
460-00-4	4-Bromofluorobenzene	99	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067B
Matrix:	WATER	**Lab WorkOrder:**	KETM21AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:02
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	0.49	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	0.27	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	0.17	1.0	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067B
Matrix:	WATER	**Lab WorkOrder:**	KETM21AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:02
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067B
Matrix:	WATER	**Lab WorkOrder:**	KETM21AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 08:02
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

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	103	70	127	
2037-26-5	Toluene-d8	98	83	125	
1868-53-7	Dibromofluoromethane	104	77	119	
460-00-4	4-Bromofluorobenzene	96	78	118	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H

Lot/SDG Number: D7L190387 **QC Batch ID:** 7361067

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-105A-7D1	KEHD01AA	105	106	106	96					0
ASE-55A-7D1	KEHD11AA	107	117	106	98					0
PL-511-7D1	KEHD21AA	112	112	105	94					0
ASE-92A-7D1	KEHD31AA	110	111	108	90					0
ASE-92A-7D1	KEHD32AA	109	98	106	90					0
PL-512-7D1	KEHD41AA	107	101	109	93					0
ASE-91A-7D1	KEHD51AA	110	110	102	98					0
ASE-91A-7D1	KEHD52AA	104	103	107	94					0
ASE-41A-7D1	KEHD61AA	106	109	105	94					0
ASE-41A-7D1	KEHD62AA	103	101	104	95					0
TB-121807	KEHD71AA	104	98	106	93					0
TB-121707	KEHDR1AA	90	94	99	96					0
ASE-65A-7D1	KEHDT1AA	106	100	108	94					0
ASE-62A-7D1	KEHDV1AA	104	103	106	95					0
ASE-62A-7D1 MS	KEHDV1AD	112	104	110	94					0
ASE-62A-7D1 MSD	KEHDV1AE	108	104	107	91					0
ASE-108A-7D1	KEHDW1AA	105	101	106	92					0
ASE-53A-7D1	KEHEA1AA	108	104	108	93					0
ASE-53A-7D1 MS	KEHEA1AD	102	110	110	95					0
ASE-53A-7D1 MSD	KEHEA1AE	106	107	108	98					0
ASE-66A-7D1	KEHEF1AA	104	100	104	93					0
ASE-20A-7D1	KEHEG1AA	109	107	108	94					0
ASE-68A-7D1	KEHEH1AA	106	107	103	98					0
ASE-68A-7D1	KEHEH2AA	101	100	105	92					0
ASE-51A-7D1	KEHEJ1AA	102	108	100	99					0
ASE-51A-7D1	KEHEJ2AA	99	101	104	93					0
ASE-52A-7D1	KEHEK1AA	101	102	98	95					0
ASE-52A-7D1	KEHEK2AA	101	97	103	91					0
ASE-56A-7D1	KEHEM1AA	103	103	96	103					0
ASE-56A-7D1	KEHEM2AA	103	95	103	95					0
ASE-57A-7D1	KEHEN1AA	97	101	96	98					0
ASE-57A-7D1	KEHEN2AA	99	98	103	93					0

Form 2 Surrogate Recovery Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H

Lot/SDG Number: D7L190387 **QC Batch ID:** 7361067

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-513-7D1	KEHEP1AA	102	99	105	94					0
INTRA-LAB BLANK	KETM21AA	103	96	104	98					0
CHECK SAMPLE	KETM21AC	107	102	107	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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067C
Matrix:	WATER	**Lab WorkOrder:**	KETM21AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 07:42
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	4.69	94		72 - 120
Acetone	10.0	7.84	78		48 - 130
Ethylbenzene	5.00	4.75	95		78 - 120
Trichlorofluoromethane	5.00	4.72	94		63 - 135
Hexachlorobutadiene	5.00	4.85	97		73 - 123
2-Hexanone	10.0	8.00	80		57 - 121
Isopropylbenzene	5.00	4.23	85		71 - 120
p-Isopropyltoluene	5.00	4.85	97		76 - 120
Methylene chloride	5.00	4.05	81		71 - 120
4-Methyl-2-pentanone	10.0	8.60	86		65 - 120
Naphthalene	5.00	4.69	94		62 - 121
Benzene	5.00	4.56	91		77 - 120
n-Propylbenzene	5.00	5.24	105		76 - 120
Styrene	5.00	4.53	91		77 - 120
1,1,1,2-Tetrachloroethane	5.00	4.92	98		77 - 120
1,1,2,2-Tetrachloroethane	5.00	4.21	84		73 - 120
Tetrachloroethene	5.00	4.87	97		77 - 120
Toluene	5.00	4.75	95		73 - 120
1,2,3-Trichlorobenzene	5.00	4.53	91		66 - 123
1,2,4-Trichlorobenzene	5.00	4.60	92		73 - 121
1,1,1-Trichloroethane	5.00	4.42	88		78 - 120
1,1,2-Trichloroethane	5.00	4.49	90		76 - 120
Trichloroethene	5.00	5.09	102		78 - 122
1,2,3-Trichloropropane	5.00	4.66	93		72 - 120
1,2,4-Trimethylbenzene	5.00	4.93	99		77 - 120
1,3,5-Trimethylbenzene	5.00	4.79	96		77 - 120
Vinyl acetate	5.00	4.92	98		63 - 124
Vinyl chloride	5.00	4.88	98		49 - 136
Xylenes (total)	15.0	14.0	93		77 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067C
Matrix:	WATER	**Lab WorkOrder:**	KETM21AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 07:42
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.41	94		58 - 120
Bromobenzene	5.00	5.18	104		75 - 120
Bromochloromethane	5.00	4.95	99		78 - 120
Bromodichloromethane	5.00	4.73	95		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	4.60	92		65 - 120
1,2-Dibromoethane (EDB)	5.00	4.71	94		77 - 120
2-Butanone (MEK)	10.0	8.36	84		57 - 120
Bromoform	5.00	4.34	87		74 - 121
Bromomethane	5.00	3.93	79		42 - 154
n-Butylbenzene	5.00	4.66	93		76 - 120
sec-Butylbenzene	5.00	5.65	113		80 - 120
tert-Butylbenzene	5.00	5.01	100		76 - 120
Carbon disulfide	5.00	3.52	70		56 - 120
Carbon tetrachloride	5.00	4.72	94		80 - 120
Chlorobenzene	5.00	4.89	98		78 - 120
Chlorodibromomethane	5.00	4.89	98		76 - 120
Chloroethane	5.00	4.35	87		51 - 133
Chloroform	5.00	4.59	92		78 - 120
Chloromethane	5.00	5.34	107		46 - 142
2-Chlorotoluene	5.00	5.29	106		76 - 120
4-Chlorotoluene	5.00	5.05	101		78 - 120
Dibromomethane	5.00	4.62	92		77 - 120
1,2-Dichlorobenzene	5.00	4.66	93		76 - 120
1,3-Dichlorobenzene	5.00	4.52	90		75 - 120
1,4-Dichlorobenzene	5.00	4.64	93		77 - 120
Dichlorodifluoromethane	5.00	3.81	76		56 - 140
1,1-Dichloroethane	5.00	4.66	93		77 - 120
1,2-Dichloroethane	5.00	4.72	94		74 - 120
1,1-Dichloroethene	5.00	4.95	99		68 - 133

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067C
Matrix:	WATER	**Lab WorkOrder:**	KETM21AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 07:42
Sample Aliquot:	20 mL	**Instrument ID:**	R1
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
cis-1,2-Dichloroethene	5.00	4.76	95		75 - 120
trans-1,2-Dichloroethene	5.00	4.39	88		80 - 120
1,2-Dichloropropane	5.00	4.48	90		76 - 120
1,3-Dichloropropane	5.00	4.46	89		75 - 120
2,2-Dichloropropane	5.00	4.35	87		72 - 128
1,1-Dichloropropene	5.00	4.81	96		75 - 120
cis-1,3-Dichloropropene	5.00	5.02	100		76 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	107	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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-003S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHDV1AD
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:17
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.85	97		77 - 120
1,1,1-Trichloroethane	5.00	0.16		4.66	93		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		4.68	94		73 - 120
1,1,2-Trichloroethane	5.00	0.32	M1	7.98	160	M1	76 - 120
1,1-Dichloroethane	5.00	4.5		9.31	97		77 - 120
1,1-Dichloroethene	5.00	0.14		5.20	104		68 - 133
1,1-Dichloropropene	5.00	0.15		4.67	93		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.92	98		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.54	91		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.98	100		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		5.04	97		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.11	82		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		4.70	94		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.57	91		76 - 120
1,2-Dichloroethane	5.00	0.13		4.91	98		74 - 120
1,2-Dichloropropane	5.00	0.13		4.58	92		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.94	99		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.62	92		75 - 120
1,3-Dichloropropane	5.00	0.15		4.46	89		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.77	95		77 - 120
2,2-Dichloropropane	5.00	0.20		4.83	97		72 - 128
2-Butanone (MEK)	10.0	1.8		11.5	115		57 - 120
2-Chlorotoluene	5.00	0.17		5.14	103		76 - 120
2-Hexanone	10.0	1.4		8.64	86		57 - 121
4-Chlorotoluene	5.00	0.17		4.97	99		78 - 120
4-Methyl-2-pentanone	10.0	0.49		9.23	92		65 - 120
Acetone	10.0	1.9		10.3	103		48 - 130
Benzene	5.00	0.16		4.76	95		77 - 120
Bromobenzene	5.00	0.17		5.00	100		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-003S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHDV1AD
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:17
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.10	102		78 - 120
Bromodichloromethane	5.00	0.17		4.89	98		78 - 120
Bromoform	5.00	0.19		4.58	92		74 - 121
Bromomethane	5.00	0.21		4.42	88		42 - 154
Carbon disulfide	5.00	0.45	R5	4.01	80		56 - 120
Carbon tetrachloride	5.00	0.19		4.86	97		80 - 120
Chlorobenzene	5.00	0.17		4.63	93		78 - 120
Chlorodibromomethane	5.00	0.17		4.86	97		76 - 120
Chloroethane	5.00	0.41		4.63	93		51 - 133
Chloroform	5.00	0.16		5.20	95		78 - 120
Chloromethane	5.00	0.30		5.16	103		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		5.01	96		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.85	97		76 - 120
Dibromomethane	5.00	0.17		4.86	97		77 - 120
Dichlorodifluoromethane	5.00	0.31		3.54	71		56 - 140
Ethylbenzene	5.00	0.16		4.73	90		78 - 120
Hexachlorobutadiene	5.00	0.12		5.00	100		73 - 123
Isopropylbenzene	5.00	0.19		4.54	84		71 - 120
Methyl tert-butyl ether	10.0	0.25		11.8	106		58 - 120
Methylene chloride	5.00	0.32		4.26	85		71 - 120
n-Butylbenzene	5.00	0.14		4.73	95		76 - 120
n-Propylbenzene	5.00	0.16		5.47	100		76 - 120
Naphthalene	5.00	0.22		5.54	111		62 - 121
p-Isopropyltoluene	5.00	0.17		4.74	95		76 - 120
sec-Butylbenzene	5.00	0.17		5.69	110		80 - 120
Styrene	5.00	0.17		4.66	93		77 - 120
tert-Butylbenzene	5.00	0.16		4.93	99		76 - 120
Tetrachloroethene	5.00	0.20		4.80	96		77 - 120
Toluene	5.00	0.17		4.61	92		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-003S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHDV1AD
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:17
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.72	94		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.78	96		72 - 120
Trichloroethene	5.00	1.4		6.60	104		78 - 122
Trichlorofluoromethane	5.00	0.29		5.20	104		63 - 135
Vinyl acetate	5.00	0.94		5.46	109		63 - 124
Vinyl chloride	5.00	0.17		5.61	98		49 - 136
Xylenes (total)	15.0	0.19		13.8	92		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	112	70	127	
460-00-4	4-Bromofluorobenzene	104	78	118	
1868-53-7	Dibromofluoromethane	110	77	119	
2037-26-5	Toluene-d8	94	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-003D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHDV1AE
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:36
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.94	99	1.7		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		4.65	93	0.28		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		4.90	98	4.7		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32	M1	7.94	159	0.56	M1	76 - 120	21
1,1-Dichloroethane	5.00	4.5		9.27	96	0.45		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.28	106	1.4		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.80	96	2.8		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		5.01	100	1.9		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		4.80	96	5.7		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		5.17	103	3.7		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		5.29	102	4.7		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.53	91	9.8		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.83	97	2.8		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.96	99	8.3		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.04	101	2.6		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.64	93	1.2		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		5.05	101	2.3		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.81	96	4.1		75 - 120	20
1,3-Dichloropropane	5.00	0.15		4.48	90	0.42		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.00	100	4.7		77 - 120	23
2,2-Dichloropropane	5.00	0.20		4.69	94	3.0		72 - 128	24
2-Butanone (MEK)	10.0	1.8		10.3	103	11		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.20	104	1.1		76 - 120	20
2-Hexanone	10.0	1.4		8.66	87	0.19		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.21	104	4.7		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-003D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHDV1AE
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:36
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		9.68	97	4.8		65 - 120	22
Acetone	10.0	1.9		10.1	101	1.5		48 - 130	41
Benzene	5.00	0.16		4.76	95	0.090		77 - 120	20
Bromobenzene	5.00	0.17		5.25	105	4.9		75 - 120	20
Bromochloromethane	5.00	0.10		5.05	101	1.0		78 - 120	20
Bromodichloromethane	5.00	0.17		5.02	100	2.6		78 - 120	20
Bromoform	5.00	0.19		4.36	87	5.0		74 - 121	21
Bromomethane	5.00	0.21		4.63	93	4.7		42 - 154	24
Carbon disulfide	5.00	0.45	R5	2.79	56	36	R5	56 - 120	20
Carbon tetrachloride	5.00	0.19		4.88	98	0.39		80 - 120	21
Chlorobenzene	5.00	0.17		4.78	96	3.2		78 - 120	20
Chlorodibromomethane	5.00	0.17		4.98	100	2.5		76 - 120	20
Chloroethane	5.00	0.41		4.80	96	3.7		51 - 133	25
Chloroform	5.00	0.16		5.23	96	0.54		78 - 120	20
Chloromethane	5.00	0.30		5.44	109	5.3		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.95	95	1.2		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		4.81	96	0.64		76 - 120	20
Dibromomethane	5.00	0.17		5.03	101	3.6		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		3.73	75	5.2		56 - 140	24
Ethylbenzene	5.00	0.16		4.80	92	1.3		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.16	103	3.1		73 - 123	25
Isopropylbenzene	5.00	0.19		4.62	86	1.6		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		11.9	107	0.66		58 - 120	21
Methylene chloride	5.00	0.32		4.99	100	16		71 - 120	20
n-Butylbenzene	5.00	0.14		4.82	96	1.9		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-003D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHDV1AE
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 09:36
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		5.69	104	3.9		76 - 120	20
Naphthalene	5.00	0.22		5.80	116	4.5		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.90	98	3.3		76 - 120	20
sec-Butylbenzene	5.00	0.17		6.07	117	6.5		80 - 120	21
Styrene	5.00	0.17		4.71	94	1.2		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.10	102	3.4		76 - 120	21
Tetrachloroethene	5.00	0.20		4.71	94	1.8		77 - 120	20
Toluene	5.00	0.17		4.61	92	0.010		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.75	95	0.54		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.76	95	0.49		72 - 120	20
Trichloroethene	5.00	1.4		6.62	104	0.28		78 - 122	20
Trichlorofluoromethane	5.00	0.29		5.34	107	2.7		63 - 135	20
Vinyl acetate	5.00	0.94		4.28	86	24		63 - 124	24
Vinyl chloride	5.00	0.17		5.90	104	4.9		49 - 136	24
Xylenes (total)	15.0	0.19		14.2	95	2.6		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	108	70	127	
460-00-4	4-Bromofluorobenzene	104	78	118	
1868-53-7	Dibromofluoromethane	107	77	119	
2037-26-5	Toluene-d8	91	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-013S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHEA1AD
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:03
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		5.02	100		77 - 120
1,1,1-Trichloroethane	5.00	0.16		4.64	93		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		4.72	94		73 - 120
1,1,2-Trichloroethane	5.00	0.32	M1	8.51	170	M1	76 - 120
1,1-Dichloroethane	5.00	0.16		5.29	95		77 - 120
1,1-Dichloroethene	5.00	0.14		6.39	102		68 - 133
1,1-Dichloropropene	5.00	0.15		4.62	92		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		4.90	98		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.56	91		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		4.97	99		73 - 121
1,2,4-Trimethylbenzene	5.00	3.2		7.53	87		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.63	93		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		4.66	93		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.62	92		76 - 120
1,2-Dichloroethane	5.00	0.13		4.80	96		74 - 120
1,2-Dichloropropane	5.00	0.13		4.81	96		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		6.01	109		77 - 120
1,3-Dichlorobenzene	5.00	0.16		4.50	90		75 - 120
1,3-Dichloropropane	5.00	0.15		4.35	87		75 - 120
1,4-Dichlorobenzene	5.00	0.16		4.55	91		77 - 120
2,2-Dichloropropane	5.00	0.20		4.50	90		72 - 128
2-Butanone (MEK)	10.0	1.8		8.22	82		57 - 120
2-Chlorotoluene	5.00	0.17		4.94	99		76 - 120
2-Hexanone	10.0	1.4		8.72	87		57 - 121
4-Chlorotoluene	5.00	0.17		4.67	93		78 - 120
4-Methyl-2-pentanone	10.0	0.49		8.27	83		65 - 120
Acetone	10.0	1.9		9.77	98		48 - 130
Benzene	5.00	1.4		5.88	90		77 - 120
Bromobenzene	5.00	0.17		5.25	105		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-013S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHEA1AD
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:03
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		5.27	105		78 - 120
Bromodichloromethane	5.00	0.17		5.13	103		78 - 120
Bromoform	5.00	0.19		4.67	93		74 - 121
Bromomethane	5.00	0.21		3.77	75		42 - 154
Carbon disulfide	5.00	0.45		3.61	72		56 - 120
Carbon tetrachloride	5.00	0.19		4.74	95		80 - 120
Chlorobenzene	5.00	0.17		4.79	96		78 - 120
Chlorodibromomethane	5.00	0.17		5.14	103		76 - 120
Chloroethane	5.00	0.41		4.01	80		51 - 133
Chloroform	5.00	0.16		5.71	93		78 - 120
Chloromethane	5.00	0.30		4.90	98		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		5.17	98		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.71	94		76 - 120
Dibromomethane	5.00	0.17		4.65	93		77 - 120
Dichlorodifluoromethane	5.00	0.31		2.90	58		56 - 140
Ethylbenzene	5.00	2.8		7.32	90		78 - 120
Hexachlorobutadiene	5.00	0.12		5.16	103		73 - 123
Isopropylbenzene	5.00	0.19		5.92	84		71 - 120
Methyl tert-butyl ether	10.0	0.25		10.6	101		58 - 120
Methylene chloride	5.00	0.32		4.57	91		71 - 120
n-Butylbenzene	5.00	0.14		5.21	89		76 - 120
n-Propylbenzene	5.00	2.2		6.96	94		76 - 120
Naphthalene	5.00	11		16.1	102		62 - 121
p-Isopropyltoluene	5.00	0.17		4.95	93		76 - 120
sec-Butylbenzene	5.00	0.17		6.93	109		80 - 120
Styrene	5.00	0.17		4.12	82		77 - 120
tert-Butylbenzene	5.00	0.16		5.26	105		76 - 120
Tetrachloroethene	5.00	1.3		6.01	94		77 - 120
Toluene	5.00	0.17		4.58	92		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-013S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHEA1AD
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:03
MS Sample Aliquot:	20 mL	**Instrument ID:**	R1
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		4.62	92		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.60	92		72 - 120
Trichloroethene	5.00	9.5		14.5	99		78 - 122
Trichlorofluoromethane	5.00	0.29		4.42	88		63 - 135
Vinyl acetate	5.00	0.94		4.96	99		63 - 124
Vinyl chloride	5.00	0.17		4.67	93		49 - 136
Xylenes (total)	15.0	0.19		15.5	93		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	102	70	127	
460-00-4	4-Bromofluorobenzene	110	78	118	
1868-53-7	Dibromofluoromethane	110	77	119	
2037-26-5	Toluene-d8	95	83	125	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-013D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHEA1AE
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:22
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		4.99	100	0.54		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		4.55	91	2.1		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		4.39	88	7.2		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32	M1	8.61	172	1.2	M1	76 - 120	21
1,1-Dichloroethane	5.00	0.16		5.10	92	3.5		77 - 120	21
1,1-Dichloroethene	5.00	0.14		5.82	91	9.4		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.70	94	1.6		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		5.07	101	3.5		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		4.74	95	3.9		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		4.95	99	0.38		73 - 121	25
1,2,4-Trimethylbenzene	5.00	3.2		7.88	94	4.5		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		4.87	97	5.0		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		4.83	97	3.6		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		4.72	94	2.2		76 - 120	20
1,2-Dichloroethane	5.00	0.13		4.76	95	0.69		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.88	98	1.4		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		5.88	106	2.3		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		4.66	93	3.5		75 - 120	20
1,3-Dichloropropane	5.00	0.15		4.72	94	8.2		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		4.82	96	5.7		77 - 120	23
2,2-Dichloropropane	5.00	0.20		4.20	84	6.9		72 - 128	24
2-Butanone (MEK)	10.0	1.8		8.50	85	3.3		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.14	103	3.9		76 - 120	20
2-Hexanone	10.0	1.4		8.66	87	0.62		57 - 121	25
4-Chlorotoluene	5.00	0.17		5.03	101	7.4		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-013D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHEA1AE
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:22
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		9.54	95	14		65 - 120	22
Acetone	10.0	1.9		9.83	98	0.53		48 - 130	41
Benzene	5.00	1.4		5.81	89	1.2		77 - 120	20
Bromobenzene	5.00	0.17		5.36	107	2.0		75 - 120	20
Bromochloromethane	5.00	0.10		5.27	105	0.010		78 - 120	20
Bromodichloromethane	5.00	0.17		4.98	100	3.0		78 - 120	20
Bromoform	5.00	0.19		4.79	96	2.5		74 - 121	21
Bromomethane	5.00	0.21		3.75	75	0.60		42 - 154	24
Carbon disulfide	5.00	0.45		3.45	69	4.5		56 - 120	20
Carbon tetrachloride	5.00	0.19		4.52	90	4.9		80 - 120	21
Chlorobenzene	5.00	0.17		4.80	96	0.30		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.22	104	1.5		76 - 120	20
Chloroethane	5.00	0.41		3.93	79	1.9		51 - 133	25
Chloroform	5.00	0.16		5.65	92	1.1		78 - 120	20
Chloromethane	5.00	0.30		4.64	93	5.4		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		4.99	94	3.6		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.05	101	6.9		76 - 120	20
Dibromomethane	5.00	0.17		4.84	97	3.9		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		3.24	65	11		56 - 140	24
Ethylbenzene	5.00	2.8		7.19	87	1.8		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.11	102	1.1		73 - 123	25
Isopropylbenzene	5.00	0.19		5.73	81	3.2		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		10.8	103	1.5		58 - 120	21
Methylene chloride	5.00	0.32		4.02	80	13		71 - 120	20
n-Butylbenzene	5.00	0.14		5.20	89	0.030		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-013D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHEA1AE
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/26/07 06:55
QC Batch ID:	7361067	**Date/Time Analyzed:**	12/26/07 14:22
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R1
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	2.2		7.18	99	3.2		76 - 120	20
Naphthalene	5.00	11		16.1	102	0.19		62 - 121	32
p-Isopropyltoluene	5.00	0.17		5.01	94	1.2		76 - 120	20
sec-Butylbenzene	5.00	0.17		6.93	109	0.020		80 - 120	21
Styrene	5.00	0.17		4.12	82	0.070		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.42	108	3.1		76 - 120	21
Tetrachloroethene	5.00	1.3		6.15	97	2.2		77 - 120	20
Toluene	5.00	0.17		4.72	94	2.9		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		4.39	88	5.1		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		4.93	99	7.0		72 - 120	20
Trichloroethene	5.00	9.5		13.9	88	4.2		78 - 122	20
Trichlorofluoromethane	5.00	0.29		4.33	87	2.0		63 - 135	20
Vinyl acetate	5.00	0.94		4.98	100	0.49		63 - 124	24
Vinyl chloride	5.00	0.17		4.46	89	4.6		49 - 136	24
Xylenes (total)	15.0	0.19		15.6	93	0.41		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	106	70	127	
460-00-4	4-Bromofluorobenzene	107	78	118	
1868-53-7	Dibromofluoromethane	108	77	119	
2037-26-5	Toluene-d8	98	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	R1076.D
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067B
Matrix:	WATER	**Lab Work Order:**	KETM21AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/26/07 06:55
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/26/07 08:02
QC Batch ID:	7361067	**Instrument ID:**	R1

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
PL-105A-7D1	KEHD01AA	R1076.D	12/26/07	10:15
ASE-55A-7D1	KEHD11AA	R1077.D	12/26/07	10:34
PL-511-7D1	KEHD21AA	R1078.D	12/26/07	10:53
ASE-92A-7D1	KEHD31AA	R1079.D	12/26/07	11:12
ASE-92A-7D1	KEHD32AA	R1080.D	12/26/07	11:31
PL-512-7D1	KEHD41AA	R1081.D	12/26/07	11:50
ASE-91A-7D1	KEHD51AA	R1082.D	12/26/07	12:09
ASE-91A-7D1	KEHD52AA	R1083.D	12/26/07	12:28
ASE-41A-7D1	KEHD61AA	R1084.D	12/26/07	12:47
ASE-41A-7D1	KEHD62AA	R1085.D	12/26/07	13:06
TB-121807	KEHD71AA	R1086.D	12/26/07	13:25
TB-121707	KEHDR1AA	R1070.D	12/26/07	08:20
ASE-65A-7D1	KEHDT1AA	R1071.D	12/26/07	08:39
ASE-62A-7D1	KEHDV1AA	R1072.D	12/26/07	08:58
ASE-62A-7D1 MS	KEHDV1AD S	R1073.D	12/26/07	09:17
ASE-62A-7D1 MSD	KEHDV1AE D	R1074.D	12/26/07	09:36
ASE-108A-7D1	KEHDW1AA	R1075.D	12/26/07	09:55
ASE-53A-7D1	KEHEA1AA	R1087.D	12/26/07	13:44
ASE-53A-7D1 MS	KEHEA1AD S	R1088.D	12/26/07	14:03
ASE-53A-7D1 MSD	KEHEA1AE D	R1089.D	12/26/07	14:22
ASE-66A-7D1	KEHEF1AA	R1090.D	12/26/07	14:41
ASE-20A-7D1	KEHEG1AA	R1091.D	12/26/07	15:00
ASE-68A-7D1	KEHEH1AA	R1093.D	12/26/07	15:38
ASE-68A-7D1	KEHEH2AA	R1094.D	12/26/07	15:57
ASE-51A-7D1	KEHEJ1AA	R1095.D	12/26/07	16:16
ASE-51A-7D1	KEHEJ2AA	R1096.D	12/26/07	16:35
ASE-52A-7D1	KEHEK1AA	R1097.D	12/26/07	16:54
ASE-52A-7D1	KEHEK2AA	R1098.D	12/26/07	17:13

Form 4 Method Blank Summary Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	R1099.D
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L270000-067B
Matrix:	WATER	**Lab Work Order:**	KETM21AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/26/07 06:55
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/26/07 08:02
QC Batch ID:	7361067	**Instrument ID:**	R1

ASE-56A-7D1	KEHEM1AA	R1099.D	12/26/07	17:31
ASE-56A-7D1	KEHEM2AA	R1100.D	12/26/07	17:50
ASE-57A-7D1	KEHEN1AA	R1101.D	12/26/07	18:09
ASE-57A-7D1	KEHEN2AA	R1102.D	12/26/07	18:28
PL-513-7D1	KEHEP1AA	R1103.D	12/26/07	18:47
CHECK SAMPLE	KETM21AC C	R1068.D	12/26/07	07:42

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D7L190387

Client: CH2M Hill - Honeywell.

Method: SW846-8015B DRO

Associated Samples: 002 through 011 and 013 through 021

Batch: 7354523

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-65A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-002
Matrix:	WATER	**Lab WorkOrder:**	KEHDT1AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 06:36
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 01:11
Sample Aliquot:	1046 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	79	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-003
Matrix:	WATER	**Lab WorkOrder:**	KEHDV1AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 01:49
Sample Aliquot:	996 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	88	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-108A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-004
Matrix:	WATER	**Lab WorkOrder:**	KEHDW1AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 03:44
Sample Aliquot:	1038 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**45**	32	100	E5	J
Q2210	TPH C10-C32	**45**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	89	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-105A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-005
Matrix:	WATER	**Lab WorkOrder:**	KEHD01AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 04:23
Sample Aliquot:	1020 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**710**	32	100		
Q2210	TPH C10-C32	**710**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	93	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-55A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-006
Matrix:	WATER	**Lab WorkOrder:**	KEHD11AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 08:51
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/31/07 14:28
Sample Aliquot:	1047 mL	**Instrument:**	U
Dilution Factor:	75		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**920000**	2400	7500	D2	
Q2210	TPH C10-C32	**920000**	2400	7500	D2	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	4200	15000	D2	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl		50	115	D2 S8	NC DIL

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-511-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-007
Matrix:	WATER	**Lab WorkOrder:**	KEHD21AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:01
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 05:39
Sample Aliquot:	1048 mL	**Instrument:**	U
Dilution Factor:	50		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**1300000**	1600	5000	D2	
Q2210	TPH C10-C32	**1300000**	1600	5000	D2	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	2800	10000	D2	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl		50	115	D2 S8	NC DIL

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-92A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-008
Matrix:	WATER	**Lab WorkOrder:**	KEHD31AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 07:34
Sample Aliquot:	1020 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**270**	32	100		
Q2210	TPH C10-C32	**270**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	90	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-512-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-009
Matrix:	WATER	**Lab WorkOrder:**	KEHD41AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 09:50
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 08:12
Sample Aliquot:	1046 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	98	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-91A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-010
Matrix:	WATER	**Lab WorkOrder:**	KEHD51AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 10:18
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 08:51
Sample Aliquot:	1042 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**1300**	32	100		
Q2210	TPH C10-C32	**1300**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	94	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-41A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-011
Matrix:	WATER	**Lab WorkOrder:**	KEHD61AC
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 12:35
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 09:29
Sample Aliquot:	1023 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**1000**	32	100		
Q2210	TPH C10-C32	**1000**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	90	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-013
Matrix:	WATER	**Lab WorkOrder:**	KEHEA1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 10:07
Sample Aliquot:	1048 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**85**	32	100	E5	J
Q2210	TPH C10-C32	**85**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	95	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-66A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-014
Matrix:	WATER	**Lab WorkOrder:**	KEHEF1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 06:47
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 12:02
Sample Aliquot:	1048 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**67**	32	100	E5	J
Q2210	TPH C10-C32	**67**	32	100	E5	J
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	94	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-20A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-015
Matrix:	WATER	**Lab WorkOrder:**	KEHEG1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 12:40
Sample Aliquot:	1037 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**250**	32	100		
Q2210	TPH C10-C32	**250**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	83	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-68A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-016
Matrix:	WATER	**Lab WorkOrder:**	KEHEH1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 07:56
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 13:19
Sample Aliquot:	1047 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**300**	32	100		
Q2210	TPH C10-C32	**300**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	91	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-51A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-017
Matrix:	WATER	**Lab WorkOrder:**	KEHEJ1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 08:57
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 15:14
Sample Aliquot:	1037 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**2200**	32	100		
Q2210	TPH C10-C32	**2200**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	87	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-52A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-018
Matrix:	WATER	**Lab WorkOrder:**	KEHEK1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 09:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 15:53
Sample Aliquot:	1030 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**440**	32	100		
Q2210	TPH C10-C32	**440**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	94	50	115		

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-56A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-019
Matrix:	WATER	**Lab WorkOrder:**	KEHEM1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 11:34
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 16:31
Sample Aliquot:	1033 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**1900**	32	100		
Q2210	TPH C10-C32	**1900**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	88	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-57A-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-020
Matrix:	WATER	**Lab WorkOrder:**	KEHEN1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:08
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 17:09
Sample Aliquot:	1019 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**3900**	32	100		
Q2210	TPH C10-C32	**3900**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	109	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-513-7D1
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L190387-021
Matrix:	WATER	**Lab WorkOrder:**	KEHEP1AC
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 12:20
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 17:48
Sample Aliquot:	1037 mL	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	83	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L200000-523B
Matrix:	WATER	**Lab WorkOrder:**	KEK6G1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15:35
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/28/07 23:54
Sample Aliquot:	1000 mL	**Instrument ID:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200	
Q2210	TPH C10-C32	ND	32	100	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	104	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I09KI9H
Lot/SDG Number: D7L190387 **QC Batch ID:** 7354523

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
PL-105A-7D1	KEHD01AC	93								0
ASE-55A-7D1	KEHD11AC									0
PL-511-7D1	KEHD21AC									0
ASE-92A-7D1	KEHD31AC	90								0
PL-512-7D1	KEHD41AC	98								0
ASE-91A-7D1	KEHD51AC	94								0
ASE-41A-7D1	KEHD61AC	90								0
ASE-65A-7D1	KEHDT1AC	79								0
ASE-62A-7D1	KEHDV1AC	88								0
ASE-62A-7D1 MS	KEHDV1AF	71								0
ASE-62A-7D1 MSD	KEHDV1AG	87								0
ASE-108A-7D1	KEHDW1AC	89								0
ASE-53A-7D1	KEHEA1AC	95								0
ASE-53A-7D1 MS	KEHEA1AF	78								0
ASE-53A-7D1 MSD	KEHEA1AG	64								0
ASE-66A-7D1	KEHEF1AC	94								0
ASE-20A-7D1	KEHEG1AC	83								0
ASE-68A-7D1	KEHEH1AC	91								0
ASE-51A-7D1	KEHEJ1AC	87								0
ASE-52A-7D1	KEHEK1AC	94								0
ASE-56A-7D1	KEHEM1AC	88								0
ASE-57A-7D1	KEHEN1AC	109								0
PL-513-7D1	KEHEP1AC	83								0
INTRA-LAB BLANK	KEK6G1AA	104								0
CHECK SAMPLE	KEK6G1AC	79								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	50	115

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L200000-523C
Matrix:	WATER	**Lab WorkOrder:**	KEK6G1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15:35
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 00:33
Sample Aliquot:	1000 mL	**Instrument ID:**	U
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2000	1560	78		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	79	50	115	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-003S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHDV1AF
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15:35
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 02:28
MS Sample Aliquot:	1011 mL	**Instrument ID:**	U
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	1980	32		1300	66		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	71	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-62A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-003D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHDV1AG
% Moisture:	N/A	**Date/Time Collected:**	12/17/07 07:12
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15:35
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 03:06
MSD Sample Aliquot:	1034 mL	**Instrument ID:**	U
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1	1930	32		1520	79	16		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	87	50	115	

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MS Lab Sample ID:**	D7L190387-013S
Matrix:	WATER	**MS Lab WorkOrder:**	KEHEA1AF
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15:35
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 10:45
MS Sample Aliquot:	994 mL	**Instrument ID:**	U
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Diesel Range Organics (C10-C28)	2010	85	E5	1400	65		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	78	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-53A-7D1
Lot/SDG Number:	D7L190387	**MSD Lab Sample ID:**	D7L190387-013D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEHEA1AG
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:40
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/20/07 15:35
QC Batch ID:	7354523	**Date/Time Analyzed:**	12/29/07 11:24
MSD Sample Aliquot:	1008 mL	**Instrument ID:**	U
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
Diesel Range Organics (C1	1980	85	E5	1330	63	5.3		54 - 115	31

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	64	50	115	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	068B6801.
Lot/SDG Number:	D7L190387	**Lab Sample ID:**	D7L200000-523B
Matrix:	WATER	**Lab Work Order:**	KEK6G1AA
Analysis Method:	8015B	**Date/Time Extracted:**	12/20/07 15:35
Extraction Method:	I09KI9H	**Date/Time Analyzed:**	12/28/07 23:54
QC Batch ID:	7354523	**Instrument ID:**	U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
PL-105A-7D1	KEHD01AC	068B6801.	12/29/07	04:23
ASE-55A-7D1	KEHD11AC	006B0601.	12/31/07	14:28
PL-511-7D1	KEHD21AC	070B7001.	12/29/07	05:39
ASE-92A-7D1	KEHD31AC	073B7301.	12/29/07	07:34
PL-512-7D1	KEHD41AC	074B7401.	12/29/07	08:12
ASE-91A-7D1	KEHD51AC	075B7501.	12/29/07	08:51
ASE-41A-7D1	KEHD61AC	076B7601.	12/29/07	09:29
ASE-65A-7D1	KEHDT1AC	063B6301.	12/29/07	01:11
ASE-62A-7D1	KEHDV1AC	064B6401.	12/29/07	01:49
ASE-62A-7D1 MS	KEHDV1AF S	065B6501.	12/29/07	02:28
ASE-62A-7D1 MSD	KEHDV1AG D	066B6601.	12/29/07	03:06
ASE-108A-7D1	KEHDW1AC	067B6701.	12/29/07	03:44
ASE-53A-7D1	KEHEA1AC	077B7701.	12/29/07	10:07
ASE-53A-7D1 MS	KEHEA1AF S	078B7801.	12/29/07	10:45
ASE-53A-7D1 MSD	KEHEA1AG D	079B7901.	12/29/07	11:24
ASE-66A-7D1	KEHEF1AC	080B8001.	12/29/07	12:02
ASE-20A-7D1	KEHEG1AC	081B8101.	12/29/07	12:40
ASE-68A-7D1	KEHEH1AC	082B8201.	12/29/07	13:19
ASE-51A-7D1	KEHEJ1AC	085B8501.	12/29/07	15:14
ASE-52A-7D1	KEHEK1AC	086B8601.	12/29/07	15:53
ASE-56A-7D1	KEHEM1AC	087B8701.	12/29/07	16:31
ASE-57A-7D1	KEHEN1AC	088B8801.	12/29/07	17:09
PL-513-7D1	KEHEP1AC	089B8901.	12/29/07	17:48
CHECK SAMPLE	KEK6G1AC C	062B6201.	12/29/07	00:33

STL Denver

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

Chain Of Custody / Analysis Request

COC # : 37380_071217A
Page 1 of 1
Lab Use Only
Project No:
Job No.

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

Sampler: ~~M. Wiese~~ R Ramos-H. Jennings
Project Number: 4745926
Site Name: Sky Harbor AZ
Location of Site: PHOENIX, AZ

Analysis Turnaround Time:
24 Hour - ☐
7 Day - ☐
14 Day - ☑ NORM TAT
21 Day - ☐
28 Day - ☐

	Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS/MSD	Filtered Sample	Unfiltered Sample	SW8015	SW8260	Lab Sample Numbers
	Location ID	Field Sample ID												
1	Trip Blank	TB-121707	Dec 17 2007	0615	BLKWATER	WATER	3	X			X		X	
2	ASE-65A	ASE-65A-7D1	Dec 17 2007	0636	GW	WATER	5	X			X	X	X	
3	ASE-62A	ASE-62A-7D1	Dec 17 2007	0712	GW	WATER	15	X	X		X	X	X	
4	ASE-108A	ASE-108A-7D1	Dec 17 2007	0745	GW	WATER	5	X			X	X	X	
5	PL-105A	PL-105A-7D1	Dec 17 2007	0818	GW	WATER	5	X			X	X	X	
6	ASE-55A	ASE-55A-7D1	Dec 17 2007	0851	GW	WATER	5	X			X	X	X	
7	FIELDQC	PL-511-7D1	Dec 17 2007	0901	GW	WATER	5	X			X	X	X	
8	ASE-92A	ASE-92A-7D1	Dec 17 2007	0934	GW	WATER	5	X			X	X	X	
9	EQUIPBLANK	PL-512-7D1	Dec 17 2007	0950	BLKWATER	WATER	5	X			X	X	X	
10	ASE-91A	ASE-91A-7D1	Dec 17 2007	1018	GW	WATER	5	X			X	X	X	
11	ASE-41A	ASE-41A-7D1	Dec 17 2007	1235	GW	WATER	5	X			X	X	X	
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company: HAH	Date/Time: 12/18/07 15:00	Received by: —	Company: FED EX	
Relinquished by:	Company:	Date/Time: 12/19/07 0930	Received by:	Company:	
Relinquished by:	Company:	Date/Time:	Received by:	Company:	

4.6 CPIRI 12/19/07
3.5
4.8
3.7
2.5

STL Denver

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

Chain Of Custody / Analysis Request

COC # : 37380_071218A
Page 1 of 1
Lab Use Only
Project No.

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

Sampler: ~~M. Wiese~~ R. Ramsell
Project Number: 4745926 H. Jennings

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

Job No.

Analysis Turnaround Time:
24 Hour - ☐
7 Day - ☐
14 Day - ☑ Normal TAT
21 Day - ☐
28 Day - ☐

Sample Identification			Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS/MSD	Filtered Sample	Unfiltered Sample	SW8015	SW8260	MS/MSD	Lab Sample Numbers
	Location ID	Field Sample ID													
1	Trip Blank	TB-121807	Dec 18 2007	0615	BLKWATER	WATER	3	X			X		X		
2	ASE-53A	ASE-53A-7D1	Dec 18 2007	1040	GW	WATER	15	X	X		X	X	X	*	
~~3~~	~~ASE-19A~~	~~ASE-19A-7D1~~	~~Dec 18 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		DRY
4	ASE-66A	ASE-66A-7D1	Dec 18 2007	0647	GW	WATER	5	X			X	X	X		
5	ASE-20A	ASE-20A-7D1	Dec 18 2007	0720	GW	WATER	5	X			X	X	X		
6	ASE-68A	ASE-68A-7D1	Dec 18 2007	0756	GW	WATER	5	X			X	X	X		
7	ASE-51A	ASE-51A-7D1	Dec 18 2007	0857	GW	WATER	5	X			X	X	X		
~~8~~	~~ASE-67A~~	~~ASE-67A-7D1~~	~~Dec 18 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~		WTM
9	ASE-52A	ASE-52A-7D1	Dec 18 2007	0945	GW	WATER	5	X			X	X	X		
10	ASE-56A	ASE-56A-7D1	Dec 18 2007	1134	GW	WATER	5	X			X	X	X		
11	ASE-57A	ASE-57A-7D1	Dec 18 2007	1208	GW	WATER	5	X			X	X	X		
12	EQUIPBLANK	PL-513-7D1	Dec 18 2007	1220	BLKWATER	WATER	5	X			X	X	X		
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company: HHA	Date/Time: 12/18/07 15:00	Received by: —	Company: Fed Ex
~~Relinquished by:~~	Company:	Date/Time: 12/19/07 0930	Received by: Aaron Rinsdell	Company:
Relinquished by:	Company:	Date/Time:	Received by:	Company:

TestAmerica Denver

Sample Receiving Checklist

Lot #: D72190.387 Date/Time Received: 12/19/07 0930

Company Name & Sampling Site: CH2M Hill / Honeywell

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

Quote #: 69074

Special Instructions:

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

Unpacking Checks:

Cooler #(s):	5							
Temperatures (°C):	4.6	3.5	4.8	3.7	2.5			

N/A	Yes	No		Initials
o	✓	o	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	AG
	✓	o	2. Chain of custody present? If no, document on CUR.	
	✓	o	3. Bottles broken and/or are leaking? If yes, document on CUR.	
	o	✓	4. Multiphasic samples obvious? If yes, document on CUR.	
	✓	o	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
✓	o	o	6. pH of all samples checked and meet requirements? If no, document on CUR.	
	✓	o	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.	
	✓	o	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
o	✓	o	9. Were VOA samples without headspace? If no, document on CUR.	
o	✓	o	10. Were VOA vials preserved? Preservative (oHCl) o4±2°C oSodium Thiosulfate o Ascorbic Acid	
	o	✓	11. Did samples require preservation with sodium thiosulfate?	
✓	o	o	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
✓	o	o	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
✓	o	o	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	o	✓	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	o	✓	16. Are analyses with short holding times requested?	
	o	✓	17. Was a quick Turn Around (TAT) requested?	

TestAmerica Denver

Sample Receiving Checklist

Lot # D7L190387

Login Checks: *Initials* MB

N/A	Yes	No		
	✓	o	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.
✓	✓	o	19.	Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
	✓	o	20.	Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
o	✓	o	21.	Were special log in instructions read and followed?
✓	o	o	22.	Were AFCEE metals logged for refrigerated storage?
	✓	o	23.	Were tests logged checked against the COC? Which samples were confirmed? 1
✓	o	o	24.	Was a Rush form completed for quick TAT?
✓	o	o	25.	Was a Short Hold form completed for any short holds?
	o	✓	26.	Were special archiving instructions indicated in the General Comments? If so, what were they?

Labeling and Storage Checks: *Initials* [signature]

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

Lot #: D7L200299

Daniel Moore

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

TestAmerica Denver

Lisa B. Antonczak
Project Manager

January 3, 2008

Case Narrative
Lot D7L200299

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 Trip Blank and one Equipment Blank were received at TestAmerica Denver on December 20, 2007. The samples were received in good condition at temperatures of 3.3°C, and 4.9°C.

No anomalies were encountered during sample receipt.

GCMS Volatiles – SW846 8260B
Samples ASE-63A-7D1, PL-514-7D1, ASE-39A-7D1, ASE-38A-7D1, ASE-116A-7D1 and ASE-115A-7D1 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.

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Due to the presence of interfering, non-target compounds, sample ASE-64A-7D1 had to be analyzed at a 4X dilution. The associated results have been flagged "D1" as per the Arizona DHS. The reporting limits have been adjusted relative to the dilution required.

The MS/MSD associated with batch 7360019, performed on a sample from another lot and/or client, exhibited percent recoveries or relative percent difference (RPD) data above the control limits for 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane (DBCP) and 1,2,3-Trichlorobenzene. 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).

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.

GC Semivolatiles Diesel Range Organics – SW846 8015B (cont.)
The method required MS/MSD could not be performed for QC batch 7355375, due to insufficient sample volume. The acceptable LCS analyte recoveries provide evidence that the laboratory is performing the method within acceptable guidelines.

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

D7L200299

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-64A-7D1 12/19/07 06:38 002				
TPH C10-C32	870	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	870	100	ug/L	SW846 8015B
Benzene	39	4.0	ug/L	SW846 8260B
Ethylbenzene	53	8.0	ug/L	SW846 8260B
Xylenes (total)	88	40	ug/L	SW846 8260B
Isopropylbenzene	56	8.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	21	8.0	ug/L	SW846 8260B
n-Propylbenzene	26	8.0	ug/L	SW846 8260B
Naphthalene	48	8.0	ug/L	SW846 8260B
ASE-63A-7D1 12/19/07 07:23 003				
TPH C10-C32	410	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	410	100	ug/L	SW846 8015B
Benzene	2100 E	10	ug/L	SW846 8260B
Benzene	2200	100	ug/L	SW846 8260B
Ethylbenzene	170	20	ug/L	SW846 8260B
Isopropylbenzene	59	20	ug/L	SW846 8260B
n-Propylbenzene	36	20	ug/L	SW846 8260B
Methyl tert-butyl ether	250	50	ug/L	SW846 8260B
Naphthalene	140	20	ug/L	SW846 8260B
Naphthalene	210	200	ug/L	SW846 8260B
PL-514-7D1 12/19/07 07:33 004				
TPH C10-C32	380	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	380	100	ug/L	SW846 8015B
Benzene	2100 E	10	ug/L	SW846 8260B
Benzene	2200	100	ug/L	SW846 8260B
Ethylbenzene	160	20	ug/L	SW846 8260B
Isopropylbenzene	51	20	ug/L	SW846 8260B
n-Propylbenzene	30	20	ug/L	SW846 8260B
Methyl tert-butyl ether	250	50	ug/L	SW846 8260B
Naphthalene	120	20	ug/L	SW846 8260B
Naphthalene	220	200	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L200299

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-39A-7D1 12/19/07 08:09 005				
TPH C10-C32	180	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	180	100	ug/L	SW846 8015B
Benzene	230 E	2.0	ug/L	SW846 8260B
Benzene	230	20	ug/L	SW846 8260B
Ethylbenzene	14	4.0	ug/L	SW846 8260B
Isopropylbenzene	29	4.0	ug/L	SW846 8260B
n-Propylbenzene	11	4.0	ug/L	SW846 8260B
Methyl tert-butyl ether	290 E	10	ug/L	SW846 8260B
Methyl tert-butyl ether	310	100	ug/L	SW846 8260B
Naphthalene	26	4.0	ug/L	SW846 8260B
Naphthalene	44	40	ug/L	SW846 8260B
ASE-38A-7D1 12/19/07 08:55 006				
TPH C10-C32	350	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	350	100	ug/L	SW846 8015B
Benzene	450 E	2.0	ug/L	SW846 8260B
Benzene	550	20	ug/L	SW846 8260B
Ethylbenzene	140 E	4.0	ug/L	SW846 8260B
Ethylbenzene	160	40	ug/L	SW846 8260B
Isopropylbenzene	31	4.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	8.8	4.0	ug/L	SW846 8260B
n-Propylbenzene	21	4.0	ug/L	SW846 8260B
Methyl tert-butyl ether	83	10	ug/L	SW846 8260B
Naphthalene	83	4.0	ug/L	SW846 8260B
Naphthalene	150	40	ug/L	SW846 8260B
ASE-116A-7D1 12/19/07 09:31 007				
TPH C10-C32	410	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	410	100	ug/L	SW846 8015B
Benzene	990 E	5.0	ug/L	SW846 8260B
Benzene	1000	50	ug/L	SW846 8260B
Ethylbenzene	130	10	ug/L	SW846 8260B
Ethylbenzene	120	100	ug/L	SW846 8260B
Isopropylbenzene	54	10	ug/L	SW846 8260B
n-Propylbenzene	33	10	ug/L	SW846 8260B
Methyl tert-butyl ether	280	25	ug/L	SW846 8260B
Methyl tert-butyl ether	280	250	ug/L	SW846 8260B
Naphthalene	110	10	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D7L200299

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ASE-116A-7D1 12/19/07 09:31 007				
Naphthalene	210	100	ug/L	SW846 8260B
ASE-115A-7D1 12/19/07 10:15 008				
TPH C10-C32	950	100	ug/L	SW846 8015B
Diesel Range Organics (C10-C28)	950	100	ug/L	SW846 8015B
Benzene	3500 E	20	ug/L	SW846 8260B
Benzene	3500	200	ug/L	SW846 8260B
Ethylbenzene	560	40	ug/L	SW846 8260B
Ethylbenzene	550	400	ug/L	SW846 8260B
Isopropylbenzene	60	40	ug/L	SW846 8260B
n-Propylbenzene	46	40	ug/L	SW846 8260B
Methyl tert-butyl ether	890	100	ug/L	SW846 8260B
Naphthalene	200	40	ug/L	SW846 8260B

METHODS SUMMARY

D7L200299

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
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

D7L200299

ANALYTICAL METHOD	ANALYST	ANALYST ID
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

D7L200299

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KEKRD	001	TB-121907	12/19/07	06:15
KEKRH	002	ASE-64A-7D1	12/19/07	06:38
KEKRM	003	ASE-63A-7D1	12/19/07	07:23
KEKRN	004	PL-514-7D1	12/19/07	07:33
KEKRP	005	ASE-39A-7D1	12/19/07	08:09
KEKRT	006	ASE-38A-7D1	12/19/07	08:55
KEKRW	007	ASE-116A-7D1	12/19/07	09:31
KEKR0	008	ASE-115A-7D1	12/19/07	10:15
KEKR1	009	PL-515-7D1	12/19/07	10:25

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

D7L200299

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		7360019	7361025
002	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
003	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
004	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
005	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
006	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
007	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
008	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025
009	WATER	SW846 8015B		7355375	
	WATER	SW846 8260B		7360019	7361025

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D7L200299

Client: CH2M Hill – Honeywell

Method: SW846 8260B

Associated Samples: 001 through 009

Batch: 7360019

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121907
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-001
Matrix:	WATER	**Lab WorkOrder:**	KEKRD1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:59
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121907
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-001
Matrix:	WATER	**Lab WorkOrder:**	KEKRD1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:59
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-121907
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-001
Matrix:	WATER	**Lab WorkOrder:**	KEKRD1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:59
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	94	77	119		
460-00-4	4-Bromofluorobenzene	101	78	118		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-64A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-002
Matrix:	WATER	**Lab WorkOrder:**	KEKRH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:38
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 18:18
Sample Aliquot:	5 mL	**Instrument ID:**	R2
Dilution Factor:	4		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	D1	
71-55-6	1,1,1-Trichloroethane	ND	8.0	D1	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	D1	
79-00-5	1,1,2-Trichloroethane	ND	4.0	D1	
75-34-3	1,1-Dichloroethane	ND	8.0	D1	
75-35-4	1,1-Dichloroethene	ND	8.0	D1	
563-58-6	1,1-Dichloropropene	ND	8.0	D1	
87-61-6	1,2,3-Trichlorobenzene	ND	20	D1	
96-18-4	1,2,3-Trichloropropane	ND	40	D1	
120-82-1	1,2,4-Trichlorobenzene	ND	20	D1	
95-63-6	1,2,4-Trimethylbenzene	**21**	8.0	D1	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	20	D1	
106-93-4	1,2-Dibromoethane (EDB)	ND	8.0	D1	
95-50-1	1,2-Dichlorobenzene	ND	4.0	D1	
107-06-2	1,2-Dichloroethane	ND	4.0	D1	
78-87-5	1,2-Dichloropropane	ND	8.0	D1	
108-67-8	1,3,5-Trimethylbenzene	ND	8.0	D1	
541-73-1	1,3-Dichlorobenzene	ND	4.0	D1	
142-28-9	1,3-Dichloropropane	ND	8.0	D1	
106-46-7	1,4-Dichlorobenzene	ND	4.0	D1	
594-20-7	2,2-Dichloropropane	ND	8.0	D1	
78-93-3	2-Butanone (MEK)	ND	40	D1	
95-49-8	2-Chlorotoluene	ND	20	D1	
591-78-6	2-Hexanone	ND	40	D1	
106-43-4	4-Chlorotoluene	ND	20	D1	
108-10-1	4-Methyl-2-pentanone	ND	40	D1	
67-64-1	Acetone	ND	80	D1	
71-43-2	Benzene	**39**	4.0	D1	
108-86-1	Bromobenzene	ND	20	D1	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-64A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-002
Matrix:	WATER	**Lab WorkOrder:**	KEKRH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:38
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 18:18
Sample Aliquot:	5 mL	**Instrument ID:**	R2
Dilution Factor:	4		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	20	D1	
75-27-4	Bromodichloromethane	ND	4.0	D1	
75-25-2	Bromoform	ND	20	D1	
74-83-9	Bromomethane	ND	20	D1	
75-15-0	Carbon disulfide	ND	20	D1	
56-23-5	Carbon tetrachloride	ND	8.0	D1	
108-90-7	Chlorobenzene	ND	4.0	D1	
124-48-1	Chlorodibromomethane	ND	8.0	D1	
75-00-3	Chloroethane	ND	20	D1	
67-66-3	Chloroform	ND	8.0	D1	
74-87-3	Chloromethane	ND	20	D1	
156-59-2	cis-1,2-Dichloroethene	ND	8.0	D1	
10061-01-5	cis-1,3-Dichloropropene	ND	8.0	D1	
74-95-3	Dibromomethane	ND	8.0	D1	
75-71-8	Dichlorodifluoromethane	ND	20	D1	
100-41-4	Ethylbenzene	**53**	8.0	D1	
87-68-3	Hexachlorobutadiene	ND	20	D1	
74-88-4	Iodomethane	ND	40	D1	
98-82-8	Isopropylbenzene	**56**	8.0	D1	
1634-04-4	Methyl tert-butyl ether	ND	20	D1	
75-09-2	Methylene chloride	ND	20	D1	
91-20-3	Naphthalene	**48**	8.0	D1	
104-51-8	n-Butylbenzene	ND	20	D1	
103-65-1	n-Propylbenzene	**26**	8.0	D1	
99-87-6	p-Isopropyltoluene	ND	8.0	D1	
135-98-8	sec-Butylbenzene	ND	20	D1	
100-42-5	Styrene	ND	8.0	D1	
98-06-6	tert-Butylbenzene	ND	20	D1	
127-18-4	Tetrachloroethene	ND	4.0	D1	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-64A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-002
Matrix:	WATER	**Lab WorkOrder:**	KEKRH1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:38
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 18:18
Sample Aliquot:	5 mL	**Instrument ID:**	R2
Dilution Factor:	4		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	8.0	D1	
156-60-5	trans-1,2-Dichloroethene	ND	8.0	D1	
10061-02-6	trans-1,3-Dichloropropene	ND	8.0	D1	
79-01-6	Trichloroethene	ND	4.0	D1	
75-69-4	Trichlorofluoromethane	ND	20	D1	
108-05-4	Vinyl acetate	ND	100	D1	
75-01-4	Vinyl chloride	ND	4.0	D1	
1330-20-7	Xylenes (total)	**88**	40	D1	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	92	70	127	D1	
2037-26-5	Toluene-d8	112	83	125	D1	
1868-53-7	Dibromofluoromethane	94	77	119	D1	
460-00-4	4-Bromofluorobenzene	107	78	118	D1	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 18:56
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	**2100**	10	D2	E
108-86-1	Bromobenzene	ND	50	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 18:56
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	**170**	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	**59**	20	D2	
1634-04-4	Methyl tert-butyl ether	**250**	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	**140**	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	**36**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 18:56
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	87	70	127	D2	
2037-26-5	Toluene-d8	108	83	125	D2	
1868-53-7	Dibromofluoromethane	93	77	119	D2	
460-00-4	4-Bromofluorobenzene	108	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:15
Sample Aliquot:	0.2 mL	**Instrument ID:**	R2
Dilution Factor:	100		

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	**2200**	100	D2	
108-86-1	Bromobenzene	ND	500	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:15
Sample Aliquot:	0.2 mL	**Instrument ID:**	R2
Dilution Factor:	100		

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	ND	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	ND	500	D2	
75-09-2	Methylene chloride	ND	500	D2	
91-20-3	Naphthalene	**210**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:15
Sample Aliquot:	0.2 mL	**Instrument ID:**	R2
Dilution Factor:	100		

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
1868-53-7	Dibromofluoromethane	97	77	119	D2	
460-00-4	4-Bromofluorobenzene	99	78	118	D2	
17060-07-0	1,2-Dichloroethane-d4	94	70	127	D2	
2037-26-5	Toluene-d8	98	83	125	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:33
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	**2100**	10	D2	E
108-86-1	Bromobenzene	ND	50	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:33
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	**160**	20	D2	
87-68-3	Hexachlorobutadiene	ND	50	D2	
74-88-4	Iodomethane	ND	100	D2	
98-82-8	Isopropylbenzene	**51**	20	D2	
1634-04-4	Methyl tert-butyl ether	**250**	50	D2	
75-09-2	Methylene chloride	ND	50	D2	
91-20-3	Naphthalene	**120**	20	D2	
104-51-8	n-Butylbenzene	ND	50	D2	
103-65-1	n-Propylbenzene	**30**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:33
Sample Aliquot:	2 mL	**Instrument ID:**	R2
Dilution Factor:	10		

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	92	70	127	D2	
2037-26-5	Toluene-d8	109	83	125	D2	
1868-53-7	Dibromofluoromethane	97	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:52
Sample Aliquot:	0.2 mL	**Instrument ID:**	R2
Dilution Factor:	100		

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	**2200**	100	D2	
108-86-1	Bromobenzene	ND	500	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:52
Sample Aliquot:	0.2 mL	**Instrument ID:**	R2
Dilution Factor:	100		

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	ND	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	ND	500	D2	
75-09-2	Methylene chloride	ND	500	D2	
91-20-3	Naphthalene	**220**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 19:52
Sample Aliquot:	0.2 mL	**Instrument ID:**	R2
Dilution Factor:	100		

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	98	70	127	D2	
2037-26-5	Toluene-d8	101	83	125	D2	
1868-53-7	Dibromofluoromethane	98	77	119	D2	
460-00-4	4-Bromofluorobenzene	106	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:11
Sample Aliquot:	10 mL	**Instrument ID:**	R2
Dilution Factor:	2		

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	**230**	2.0	D2	E
108-86-1	Bromobenzene	ND	10	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:11
Sample Aliquot:	10 mL	**Instrument ID:**	R2
Dilution Factor:	2		

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	**14**	4.0	D2	
87-68-3	Hexachlorobutadiene	ND	10	D2	
74-88-4	Iodomethane	ND	20	D2	
98-82-8	Isopropylbenzene	**29**	4.0	D2	
1634-04-4	Methyl tert-butyl ether	**290**	10	D2	E
75-09-2	Methylene chloride	ND	10	D2	
91-20-3	Naphthalene	**26**	4.0	D2	
104-51-8	n-Butylbenzene	ND	10	D2	
103-65-1	n-Propylbenzene	**11**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:11
Sample Aliquot:	10 mL	**Instrument ID:**	R2
Dilution Factor:	2		

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	90	70	127	D2	
2037-26-5	Toluene-d8	109	83	125	D2	
1868-53-7	Dibromofluoromethane	92	77	119	D2	
460-00-4	4-Bromofluorobenzene	105	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:30
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	**230**	20	D2	
108-86-1	Bromobenzene	ND	100	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:30
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	**310**	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	**44**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:30
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	89	70	127	D2	
2037-26-5	Toluene-d8	109	83	125	D2	
1868-53-7	Dibromofluoromethane	93	77	119	D2	
460-00-4	4-Bromofluorobenzene	105	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:49
Sample Aliquot:	10 mL	**Instrument ID:**	R2
Dilution Factor:	2		

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	**8.8**	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	**450**	2.0	D2	E
108-86-1	Bromobenzene	ND	10	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:49
Sample Aliquot:	10 mL	**Instrument ID:**	R2
Dilution Factor:	2		

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	**140**	4.0	D2	E
87-68-3	Hexachlorobutadiene	ND	10	D2	
74-88-4	Iodomethane	ND	20	D2	
98-82-8	Isopropylbenzene	**31**	4.0	D2	
1634-04-4	Methyl tert-butyl ether	**83**	10	D2	
75-09-2	Methylene chloride	ND	10	D2	
91-20-3	Naphthalene	**83**	4.0	D2	
104-51-8	n-Butylbenzene	ND	10	D2	
103-65-1	n-Propylbenzene	**21**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 20:49
Sample Aliquot:	10 mL	**Instrument ID:**	R2
Dilution Factor:	2		

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	87	70	127	D2	
2037-26-5	Toluene-d8	104	83	125	D2	
1868-53-7	Dibromofluoromethane	93	77	119	D2	
460-00-4	4-Bromofluorobenzene	107	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:07
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	**550**	20	D2	
108-86-1	Bromobenzene	ND	100	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:07
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	**160**	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	ND	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	**150**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:07
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	91	70	127	D2	
2037-26-5	Toluene-d8	114	83	125	D2	
1868-53-7	Dibromofluoromethane	92	77	119	D2	
460-00-4	4-Bromofluorobenzene	108	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:26
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	**990**	5.0	D2	E
108-86-1	Bromobenzene	ND	25	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:26
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	**130**	10	D2	
87-68-3	Hexachlorobutadiene	ND	25	D2	
74-88-4	Iodomethane	ND	50	D2	
98-82-8	Isopropylbenzene	**54**	10	D2	
1634-04-4	Methyl tert-butyl ether	**280**	25	D2	
75-09-2	Methylene chloride	ND	25	D2	
91-20-3	Naphthalene	**110**	10	D2	
104-51-8	n-Butylbenzene	ND	25	D2	
103-65-1	n-Propylbenzene	**33**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW1AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:26
Sample Aliquot:	4 mL	**Instrument ID:**	R2
Dilution Factor:	5		

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	90	70	127	D2	
2037-26-5	Toluene-d8	105	83	125	D2	
1868-53-7	Dibromofluoromethane	94	77	119	D2	
460-00-4	4-Bromofluorobenzene	102	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:45
Sample Aliquot:	0.4 mL	**Instrument ID:**	R2
Dilution Factor:	50		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	250	D2	
71-55-6	1,1,1-Trichloroethane	ND	100	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	D2	
79-00-5	1,1,2-Trichloroethane	ND	50	D2	
75-34-3	1,1-Dichloroethane	ND	100	D2	
75-35-4	1,1-Dichloroethene	ND	100	D2	
563-58-6	1,1-Dichloropropene	ND	100	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	250	D2	
96-18-4	1,2,3-Trichloropropane	ND	500	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	250	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	100	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	250	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	100	D2	
95-50-1	1,2-Dichlorobenzene	ND	50	D2	
107-06-2	1,2-Dichloroethane	ND	50	D2	
78-87-5	1,2-Dichloropropane	ND	100	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	100	D2	
541-73-1	1,3-Dichlorobenzene	ND	50	D2	
142-28-9	1,3-Dichloropropane	ND	100	D2	
106-46-7	1,4-Dichlorobenzene	ND	50	D2	
594-20-7	2,2-Dichloropropane	ND	100	D2	
78-93-3	2-Butanone (MEK)	ND	500	D2	
95-49-8	2-Chlorotoluene	ND	250	D2	
591-78-6	2-Hexanone	ND	500	D2	
106-43-4	4-Chlorotoluene	ND	250	D2	
108-10-1	4-Methyl-2-pentanone	ND	500	D2	
67-64-1	Acetone	ND	1000	D2	
71-43-2	Benzene	**1000**	50	D2	
108-86-1	Bromobenzene	ND	250	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:45
Sample Aliquot:	0.4 mL	**Instrument ID:**	R2
Dilution Factor:	50		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	250	D2	
75-27-4	Bromodichloromethane	ND	50	D2	
75-25-2	Bromoform	ND	250	D2	
74-83-9	Bromomethane	ND	250	D2	
75-15-0	Carbon disulfide	ND	250	D2	
56-23-5	Carbon tetrachloride	ND	100	D2	
108-90-7	Chlorobenzene	ND	50	D2	
124-48-1	Chlorodibromomethane	ND	100	D2	
75-00-3	Chloroethane	ND	250	D2	
67-66-3	Chloroform	ND	100	D2	
74-87-3	Chloromethane	ND	250	D2	
156-59-2	cis-1,2-Dichloroethene	ND	100	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	100	D2	
74-95-3	Dibromomethane	ND	100	D2	
75-71-8	Dichlorodifluoromethane	ND	250	D2	
100-41-4	Ethylbenzene	**120**	100	D2	
87-68-3	Hexachlorobutadiene	ND	250	D2	
74-88-4	Iodomethane	ND	500	D2	
98-82-8	Isopropylbenzene	ND	100	D2	
1634-04-4	Methyl tert-butyl ether	**280**	250	D2	
75-09-2	Methylene chloride	ND	250	D2	
91-20-3	Naphthalene	**210**	100	D2	
104-51-8	n-Butylbenzene	ND	250	D2	
103-65-1	n-Propylbenzene	ND	100	D2	
99-87-6	p-Isopropyltoluene	ND	100	D2	
135-98-8	sec-Butylbenzene	ND	250	D2	
100-42-5	Styrene	ND	100	D2	
98-06-6	tert-Butylbenzene	ND	250	D2	
127-18-4	Tetrachloroethene	ND	50	D2	

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW2AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 21:45
Sample Aliquot:	0.4 mL	**Instrument ID:**	R2
Dilution Factor:	50		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	100	D2	
156-60-5	trans-1,2-Dichloroethene	ND	100	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	100	D2	
79-01-6	Trichloroethene	ND	50	D2	
75-69-4	Trichlorofluoromethane	ND	250	D2	
108-05-4	Vinyl acetate	ND	1200	D2	
75-01-4	Vinyl chloride	ND	50	D2	
1330-20-7	Xylenes (total)	ND	500	D2	

CAS No.	Surrogate	% Rec	Lower L	Upper L	AZ Q	LAB Q
17060-07-0	1,2-Dichloroethane-d4	90	70	127	D2	
2037-26-5	Toluene-d8	103	83	125	D2	
1868-53-7	Dibromofluoromethane	92	77	119	D2	
460-00-4	4-Bromofluorobenzene	104	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR01AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:04
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	**3500**	20	D2	E
108-86-1	Bromobenzene	ND	100	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR01AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:04
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	**560**	40	D2	
87-68-3	Hexachlorobutadiene	ND	100	D2	
74-88-4	Iodomethane	ND	200	D2	
98-82-8	Isopropylbenzene	**60**	40	D2	
1634-04-4	Methyl tert-butyl ether	**890**	100	D2	
75-09-2	Methylene chloride	ND	100	D2	
91-20-3	Naphthalene	**200**	40	D2	
104-51-8	n-Butylbenzene	ND	100	D2	
103-65-1	n-Propylbenzene	**46**	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	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR01AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:04
Sample Aliquot:	1 mL	**Instrument ID:**	R2
Dilution Factor:	20		

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	91	70	127	D2	
2037-26-5	Toluene-d8	109	83	125	D2	
1868-53-7	Dibromofluoromethane	91	77	119	D2	
460-00-4	4-Bromofluorobenzene	108	78	118	D2	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR02AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:23
Sample Aliquot:	0.1 mL	**Instrument ID:**	R2
Dilution Factor:	200		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
630-20-6	1,1,1,2-Tetrachloroethane	ND	1000	D2	
71-55-6	1,1,1-Trichloroethane	ND	400	D2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	D2	
79-00-5	1,1,2-Trichloroethane	ND	200	D2	
75-34-3	1,1-Dichloroethane	ND	400	D2	
75-35-4	1,1-Dichloroethene	ND	400	D2	
563-58-6	1,1-Dichloropropene	ND	400	D2	
87-61-6	1,2,3-Trichlorobenzene	ND	1000	D2	
96-18-4	1,2,3-Trichloropropane	ND	2000	D2	
120-82-1	1,2,4-Trichlorobenzene	ND	1000	D2	
95-63-6	1,2,4-Trimethylbenzene	ND	400	D2	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	ND	1000	D2	
106-93-4	1,2-Dibromoethane (EDB)	ND	400	D2	
95-50-1	1,2-Dichlorobenzene	ND	200	D2	
107-06-2	1,2-Dichloroethane	ND	200	D2	
78-87-5	1,2-Dichloropropane	ND	400	D2	
108-67-8	1,3,5-Trimethylbenzene	ND	400	D2	
541-73-1	1,3-Dichlorobenzene	ND	200	D2	
142-28-9	1,3-Dichloropropane	ND	400	D2	
106-46-7	1,4-Dichlorobenzene	ND	200	D2	
594-20-7	2,2-Dichloropropane	ND	400	D2	
78-93-3	2-Butanone (MEK)	ND	2000	D2	
95-49-8	2-Chlorotoluene	ND	1000	D2	
591-78-6	2-Hexanone	ND	2000	D2	
106-43-4	4-Chlorotoluene	ND	1000	D2	
108-10-1	4-Methyl-2-pentanone	ND	2000	D2	
67-64-1	Acetone	ND	4000	D2	
71-43-2	Benzene	**3500**	200	D2	
108-86-1	Bromobenzene	ND	1000	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR02AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:23
Sample Aliquot:	0.1 mL	**Instrument ID:**	R2
Dilution Factor:	200		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
74-97-5	Bromochloromethane	ND	1000	D2	
75-27-4	Bromodichloromethane	ND	200	D2	
75-25-2	Bromoform	ND	1000	D2	
74-83-9	Bromomethane	ND	1000	D2	
75-15-0	Carbon disulfide	ND	1000	D2	
56-23-5	Carbon tetrachloride	ND	400	D2	
108-90-7	Chlorobenzene	ND	200	D2	
124-48-1	Chlorodibromomethane	ND	400	D2	
75-00-3	Chloroethane	ND	1000	D2	
67-66-3	Chloroform	ND	400	D2	
74-87-3	Chloromethane	ND	1000	D2	
156-59-2	cis-1,2-Dichloroethene	ND	400	D2	
10061-01-5	cis-1,3-Dichloropropene	ND	400	D2	
74-95-3	Dibromomethane	ND	400	D2	
75-71-8	Dichlorodifluoromethane	ND	1000	D2	
100-41-4	Ethylbenzene	**550**	400	D2	
87-68-3	Hexachlorobutadiene	ND	1000	D2	
74-88-4	Iodomethane	ND	2000	D2	
98-82-8	Isopropylbenzene	ND	400	D2	
1634-04-4	Methyl tert-butyl ether	ND	1000	D2	
75-09-2	Methylene chloride	ND	1000	D2	
91-20-3	Naphthalene	ND	400	D2	
104-51-8	n-Butylbenzene	ND	1000	D2	
103-65-1	n-Propylbenzene	ND	400	D2	
99-87-6	p-Isopropyltoluene	ND	400	D2	
135-98-8	sec-Butylbenzene	ND	1000	D2	
100-42-5	Styrene	ND	400	D2	
98-06-6	tert-Butylbenzene	ND	1000	D2	
127-18-4	Tetrachloroethene	ND	200	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR02AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:23
Sample Aliquot:	0.1 mL	**Instrument ID:**	R2
Dilution Factor:	200		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
108-88-3	Toluene	ND	400	D2	
156-60-5	trans-1,2-Dichloroethene	ND	400	D2	
10061-02-6	trans-1,3-Dichloropropene	ND	400	D2	
79-01-6	Trichloroethene	ND	200	D2	
75-69-4	Trichlorofluoromethane	ND	1000	D2	
108-05-4	Vinyl acetate	ND	5000	D2	
75-01-4	Vinyl chloride	ND	200	D2	
1330-20-7	Xylenes (total)	ND	2000	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	104	83	125	D2	
1868-53-7	Dibromofluoromethane	94	77	119	D2	
460-00-4	4-Bromofluorobenzene	111	78	118	D2	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-515-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-009
Matrix:	WATER	**Lab WorkOrder:**	KEKR11AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:25
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:42
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-515-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-009
Matrix:	WATER	**Lab WorkOrder:**	KEKR11AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:25
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:42
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-515-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-009
Matrix:	WATER	**Lab WorkOrder:**	KEKR11AA
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:25
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 22:42
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	92	70	127		
2037-26-5	Toluene-d8	102	83	125		
1868-53-7	Dibromofluoromethane	98	77	119		
460-00-4	4-Bromofluorobenzene	103	78	118		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019B
Matrix:	WATER	**Lab WorkOrder:**	KETK61AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 12:54
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	0.49	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	0.27	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	0.17	1.0	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019B
Matrix:	WATER	**Lab WorkOrder:**	KETK61AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 12:54
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019B
Matrix:	WATER	**Lab WorkOrder:**	KETK61AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 12:54
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

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	94	70	127	
2037-26-5	Toluene-d8	97	83	125	
1868-53-7	Dibromofluoromethane	90	77	119	
460-00-4	4-Bromofluorobenzene	92	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I25QK9H
Lot/SDG Number: D7L200299 **QC Batch ID:** 7360019

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
LAB MS/MSD MS	KEGV11AD	97	100	99	101					0
LAB MS/MSD MSD	KEGV11AE	89	103	96	102					0
ASE-115A-7D1	KEKR01AA	91	108	91	109					0
ASE-115A-7D1	KEKR02AA	95	111	94	104					0
PL-515-7D1	KEKR11AA	92	103	98	102					0
TB-121907	KEKRD1AA	91	101	94	103					0
ASE-64A-7D1	KEKRH1AA	92	107	94	112					0
ASE-63A-7D1	KEKRM1AA	87	108	93	108					0
ASE-63A-7D1	KEKRM2AA	94	99	97	98					0
PL-514-7D1	KEKRN1AA	92	102	97	109					0
PL-514-7D1	KEKRN2AA	98	106	98	101					0
ASE-39A-7D1	KEKRP1AA	90	105	92	109					0
ASE-39A-7D1	KEKRP2AA	89	105	93	109					0
ASE-38A-7D1	KEKRT1AA	87	107	93	104					0
ASE-38A-7D1	KEKRT2AA	91	108	92	114					0
ASE-116A-7D1	KEKRW1AA	90	102	94	105					0
ASE-116A-7D1	KEKRW2AA	90	104	92	103					0
INTRA-LAB BLANK	KETK61AA	94	92	90	97					0
CHECK SAMPLE	KETK61AC	95	107	98	108					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	Toluene-d8	83	125
SRG 4	Dibromofluoromethane	77	119

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019C
Matrix:	WATER	**Lab WorkOrder:**	KETK61AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 12:16
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	5.00	5.75	115		72 - 120
Acetone	10.0	6.17	62		48 - 130
Ethylbenzene	5.00	5.95	119		78 - 120
Trichlorofluoromethane	5.00	6.42	128		63 - 135
Hexachlorobutadiene	5.00	5.11	102		73 - 123
2-Hexanone	10.0	10.1	101		57 - 121
Isopropylbenzene	5.00	5.31	106		71 - 120
p-Isopropyltoluene	5.00	4.60	92		76 - 120
Methylene chloride	5.00	4.81	96		71 - 120
4-Methyl-2-pentanone	10.0	9.52	95		65 - 120
Naphthalene	5.00	4.77	95		62 - 121
Benzene	5.00	4.86	97		77 - 120
n-Propylbenzene	5.00	4.80	96		76 - 120
Styrene	5.00	5.54	111		77 - 120
1,1,1,2-Tetrachloroethane	5.00	5.39	108		77 - 120
1,1,2,2-Tetrachloroethane	5.00	5.49	110		73 - 120
Tetrachloroethene	5.00	5.54	111		77 - 120
Toluene	5.00	5.72	114		73 - 120
1,2,3-Trichlorobenzene	5.00	5.39	108		66 - 123
1,2,4-Trichlorobenzene	5.00	5.13	103		73 - 121
1,1,1-Trichloroethane	5.00	5.43	109		78 - 120
1,1,2-Trichloroethane	5.00	5.60	112		76 - 120
Trichloroethene	5.00	4.64	93		78 - 122
1,2,3-Trichloropropane	5.00	4.76	95		72 - 120
1,2,4-Trimethylbenzene	5.00	5.16	103		77 - 120
1,3,5-Trimethylbenzene	5.00	4.83	97		77 - 120
Vinyl acetate	5.00	5.33	107		63 - 124
Vinyl chloride	5.00	5.79	116		49 - 136
Xylenes (total)	15.0	16.8	112		77 - 120

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019C
Matrix:	WATER	**Lab WorkOrder:**	KETK61AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 12:16
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Methyl tert-butyl ether	10.0	9.84	98		58 - 120
Bromobenzene	5.00	4.99	100		75 - 120
Bromochloromethane	5.00	4.86	97		78 - 120
Bromodichloromethane	5.00	5.04	101		78 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	3.88	78		65 - 120
1,2-Dibromoethane (EDB)	5.00	5.63	113		77 - 120
2-Butanone (MEK)	10.0	11.6	116		57 - 120
Bromoform	5.00	5.11	102		74 - 121
Bromomethane	5.00	6.69	134		42 - 154
n-Butylbenzene	5.00	5.20	104		76 - 120
sec-Butylbenzene	5.00	4.84	97		80 - 120
tert-Butylbenzene	5.00	4.42	88		76 - 120
Carbon disulfide	5.00	4.22	84		56 - 120
Carbon tetrachloride	5.00	5.11	102		80 - 120
Chlorobenzene	5.00	5.41	108		78 - 120
Chlorodibromomethane	5.00	5.03	101		76 - 120
Chloroethane	5.00	6.59	132		51 - 133
Chloroform	5.00	4.96	99		78 - 120
Chloromethane	5.00	5.90	118		46 - 142
2-Chlorotoluene	5.00	4.67	93		76 - 120
4-Chlorotoluene	5.00	4.52	90		78 - 120
Dibromomethane	5.00	5.11	102		77 - 120
1,2-Dichlorobenzene	5.00	4.60	92		76 - 120
1,3-Dichlorobenzene	5.00	4.70	94		75 - 120
1,4-Dichlorobenzene	5.00	4.80	96		77 - 120
Dichlorodifluoromethane	5.00	6.28	126		56 - 140
1,1-Dichloroethane	5.00	5.01	100		77 - 120
1,2-Dichloroethane	5.00	4.77	95		74 - 120
1,1-Dichloroethene	5.00	5.66	113		68 - 133

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019C
Matrix:	WATER	**Lab WorkOrder:**	KETK61AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 12:16
Sample Aliquot:	20 mL	**Instrument ID:**	R2
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
cis-1,2-Dichloroethene	5.00	5.08	102		75 - 120
trans-1,2-Dichloroethene	5.00	5.45	109		80 - 120
1,2-Dichloropropane	5.00	4.70	94		76 - 120
1,3-Dichloropropane	5.00	5.27	105		75 - 120
2,2-Dichloropropane	5.00	5.24	105		72 - 128
1,1-Dichloropropene	5.00	5.26	105		75 - 120
cis-1,3-Dichloropropene	5.00	5.26	105		76 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	95	70	127	
2037-26-5	Toluene-d8	108	83	125	
1868-53-7	Dibromofluoromethane	98	77	119	
460-00-4	4-Bromofluorobenzene	107	78	118	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L200299	**MS Lab Sample ID:**	D7L190338-004S
Matrix:	WATER	**MS Lab WorkOrder:**	KEGV11AD
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:02
MS Sample Aliquot:	20 mL	**Instrument ID:**	R2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1,2-Tetrachloroethane	5.00	0.17		4.99	100		77 - 120
1,1,1-Trichloroethane	5.00	0.16		5.38	108		78 - 120
1,1,2,2-Tetrachloroethane	5.00	0.20		5.83	117		73 - 120
1,1,2-Trichloroethane	5.00	0.32		5.33	107		76 - 120
1,1-Dichloroethane	5.00	0.16		4.88	98		77 - 120
1,1-Dichloroethene	5.00	0.14		5.77	115		68 - 133
1,1-Dichloropropene	5.00	0.15		5.02	100		75 - 120
1,2,3-Trichlorobenzene	5.00	0.18		5.34	107		66 - 123
1,2,3-Trichloropropane	5.00	0.27		4.89	98		72 - 120
1,2,4-Trichlorobenzene	5.00	0.32		5.24	105		73 - 121
1,2,4-Trimethylbenzene	5.00	0.14		5.68	114		77 - 120
1,2-Dibromo-3-chloropropane (DBCP)	5.00	1.5		4.29	86		65 - 120
1,2-Dibromoethane (EDB)	5.00	0.18		5.19	104		77 - 120
1,2-Dichlorobenzene	5.00	0.13		4.92	98		76 - 120
1,2-Dichloroethane	5.00	0.13		5.30	106		74 - 120
1,2-Dichloropropane	5.00	0.13		4.79	96		76 - 120
1,3,5-Trimethylbenzene	5.00	0.14		4.98	100		77 - 120
1,3-Dichlorobenzene	5.00	0.16		5.18	104		75 - 120
1,3-Dichloropropane	5.00	0.15		4.85	97		75 - 120
1,4-Dichlorobenzene	5.00	0.16		5.10	102		77 - 120
2,2-Dichloropropane	5.00	0.20		4.46	89		72 - 128
2-Butanone (MEK)	10.0	1.8		11.7	117		57 - 120
2-Chlorotoluene	5.00	0.17		4.67	93		76 - 120
2-Hexanone	10.0	1.4		8.70	87		57 - 121
4-Chlorotoluene	5.00	0.17		4.76	95		78 - 120
4-Methyl-2-pentanone	10.0	0.49		9.27	93		65 - 120
Acetone	10.0	1.9		7.91	79		48 - 130
Benzene	5.00	0.16		4.99	100		77 - 120
Bromobenzene	5.00	0.17		5.05	101		75 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L200299	**MS Lab Sample ID:**	D7L190338-004S
Matrix:	WATER	**MS Lab WorkOrder:**	KEGV11AD
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:02
MS Sample Aliquot:	20 mL	**Instrument ID:**	R2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Bromochloromethane	5.00	0.10		4.91	98		78 - 120
Bromodichloromethane	5.00	0.17		5.24	105		78 - 120
Bromoform	5.00	0.19		4.98	100		74 - 121
Bromomethane	5.00	0.21		6.09	122		42 - 154
Carbon disulfide	5.00	0.45		4.16	83		56 - 120
Carbon tetrachloride	5.00	0.19		5.06	101		80 - 120
Chlorobenzene	5.00	0.17		5.31	106		78 - 120
Chlorodibromomethane	5.00	0.17		4.56	91		76 - 120
Chloroethane	5.00	0.41		6.00	120		51 - 133
Chloroform	5.00	0.16		5.34	107		78 - 120
Chloromethane	5.00	0.30		5.07	101		46 - 142
cis-1,2-Dichloroethene	5.00	0.15		5.46	109		75 - 120
cis-1,3-Dichloropropene	5.00	0.16		4.74	95		76 - 120
Dibromomethane	5.00	0.17		5.61	112		77 - 120
Dichlorodifluoromethane	5.00	0.31		5.33	107		56 - 140
Ethylbenzene	5.00	0.16		5.54	111		78 - 120
Hexachlorobutadiene	5.00	0.12		4.85	97		73 - 123
Isopropylbenzene	5.00	0.19		4.85	97		71 - 120
Methyl tert-butyl ether	10.0	0.25		10.2	98		58 - 120
Methylene chloride	5.00	0.32		5.19	104		71 - 120
n-Butylbenzene	5.00	0.14		5.47	109		76 - 120
n-Propylbenzene	5.00	0.16		4.66	93		76 - 120
Naphthalene	5.00	0.22		3.98	80		62 - 121
p-Isopropyltoluene	5.00	0.17		5.06	101		76 - 120
sec-Butylbenzene	5.00	0.17		4.88	98		80 - 120
Styrene	5.00	0.17		5.51	110		77 - 120
tert-Butylbenzene	5.00	0.16		4.62	92		76 - 120
Tetrachloroethene	5.00	0.20		5.04	101		77 - 120
Toluene	5.00	0.17		5.44	109		73 - 120

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L200299	**MS Lab Sample ID:**	D7L190338-004S
Matrix:	WATER	**MS Lab WorkOrder:**	KEGV11AD
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:02
MS Sample Aliquot:	20 mL	**Instrument ID:**	R2
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
trans-1,2-Dichloroethene	5.00	0.15		5.50	110		80 - 120
trans-1,3-Dichloropropene	5.00	0.19		4.95	99		72 - 120
Trichloroethene	5.00	0.16		4.73	95		78 - 122
Trichlorofluoromethane	5.00	0.29		6.40	128		63 - 135
Vinyl acetate	5.00	0.94		4.61	92		63 - 124
Vinyl chloride	5.00	0.17		5.33	107		49 - 136
Xylenes (total)	15.0	0.19		15.9	106		77 - 120

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	97	70	127	
460-00-4	4-Bromofluorobenzene	100	78	118	
1868-53-7	Dibromofluoromethane	99	77	119	
2037-26-5	Toluene-d8	101	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L200299	**MSD Lab Sample ID:**	D7L190338-004D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEGV11AE
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:21
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1,2-Tetrachloroethane	5.00	0.17		5.45	109	8.9		77 - 120	20
1,1,1-Trichloroethane	5.00	0.16		5.50	110	2.2		78 - 120	20
1,1,2,2-Tetrachloroethane	5.00	0.20		6.47	129	10		73 - 120	20
1,1,2-Trichloroethane	5.00	0.32		6.02	120	12		76 - 120	21
1,1-Dichloroethane	5.00	0.16		4.87	97	0.11		77 - 120	21
1,1-Dichloroethene	5.00	0.14		6.09	122	5.4		68 - 133	20
1,1-Dichloropropene	5.00	0.15		4.92	98	2.0		75 - 120	21
1,2,3-Trichlorobenzene	5.00	0.18		6.41	128	18		66 - 123	29
1,2,3-Trichloropropane	5.00	0.27		6.10	122	22		72 - 120	23
1,2,4-Trichlorobenzene	5.00	0.32		5.83	117	11		73 - 121	25
1,2,4-Trimethylbenzene	5.00	0.14		5.55	111	2.3		77 - 120	20
1,2-Dibromo-3-chloroprop	5.00	1.5		5.39	108	23		65 - 120	22
1,2-Dibromoethane (EDB)	5.00	0.18		5.83	117	12		77 - 120	20
1,2-Dichlorobenzene	5.00	0.13		5.25	105	6.5		76 - 120	20
1,2-Dichloroethane	5.00	0.13		5.20	104	2.0		74 - 120	20
1,2-Dichloropropane	5.00	0.13		4.87	97	1.6		76 - 120	20
1,3,5-Trimethylbenzene	5.00	0.14		5.46	109	9.1		77 - 120	20
1,3-Dichlorobenzene	5.00	0.16		5.17	103	0.11		75 - 120	20
1,3-Dichloropropane	5.00	0.15		5.58	112	14		75 - 120	20
1,4-Dichlorobenzene	5.00	0.16		5.27	105	3.3		77 - 120	23
2,2-Dichloropropane	5.00	0.20		4.69	94	5.1		72 - 128	24
2-Butanone (MEK)	10.0	1.8		11.1	111	5.1		57 - 120	32
2-Chlorotoluene	5.00	0.17		5.34	107	14		76 - 120	20
2-Hexanone	10.0	1.4		9.73	97	11		57 - 121	25
4-Chlorotoluene	5.00	0.17		4.90	98	2.9		78 - 120	20

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L200299	**MSD Lab Sample ID:**	D7L190338-004D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEGV11AE
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:21
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
4-Methyl-2-pentanone	10.0	0.49		11.5	115	21		65 - 120	22
Acetone	10.0	1.9		10.2	102	25		48 - 130	41
Benzene	5.00	0.16		4.83	97	3.2		77 - 120	20
Bromobenzene	5.00	0.17		5.72	114	12		75 - 120	20
Bromochloromethane	5.00	0.10		5.02	100	2.3		78 - 120	20
Bromodichloromethane	5.00	0.17		5.36	107	2.4		78 - 120	20
Bromoform	5.00	0.19		5.88	118	17		74 - 121	21
Bromomethane	5.00	0.21		5.99	120	1.6		42 - 154	24
Carbon disulfide	5.00	0.45		4.11	82	1.2		56 - 120	20
Carbon tetrachloride	5.00	0.19		5.07	101	0.070		80 - 120	21
Chlorobenzene	5.00	0.17		5.52	110	4.0		78 - 120	20
Chlorodibromomethane	5.00	0.17		5.08	102	11		76 - 120	20
Chloroethane	5.00	0.41		6.30	126	4.9		51 - 133	25
Chloroform	5.00	0.16		5.45	109	2.1		78 - 120	20
Chloromethane	5.00	0.30		5.24	105	3.4		46 - 142	24
cis-1,2-Dichloroethene	5.00	0.15		5.69	114	4.2		75 - 120	20
cis-1,3-Dichloropropene	5.00	0.16		5.34	107	12		76 - 120	20
Dibromomethane	5.00	0.17		5.86	117	4.4		77 - 120	20
Dichlorodifluoromethane	5.00	0.31		5.07	101	5.1		56 - 140	24
Ethylbenzene	5.00	0.16		6.02	120	8.3		78 - 120	26
Hexachlorobutadiene	5.00	0.12		5.29	106	8.7		73 - 123	25
Isopropylbenzene	5.00	0.19		5.36	107	10		71 - 120	20
Methyl tert-butyl ether	10.0	0.25		10.6	102	3.6		58 - 120	21
Methylene chloride	5.00	0.32		5.25	105	1.1		71 - 120	20
n-Butylbenzene	5.00	0.14		5.35	107	2.2		76 - 120	21

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D7L200299	**MSD Lab Sample ID:**	D7L190338-004D
Matrix:	WATER	**MSD Lab WorkOrder:**	KEGV11AE
% Moisture:	N/A	**Date/Time Collected:**	12/18/07 10:45
Basis:	Wet	**Date/Time Received:**	12/19/07 09:30
Analysis Method:	8260B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/24/07 11:28
QC Batch ID:	7360019	**Date/Time Analyzed:**	12/24/07 17:21
MSD Sample Aliquot:	20 mL	**Instrument ID:**	R2
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
n-Propylbenzene	5.00	0.16		4.97	99	6.4		76 - 120	20
Naphthalene	5.00	0.22		5.29	106	28		62 - 121	32
p-Isopropyltoluene	5.00	0.17		4.72	94	7.0		76 - 120	20
sec-Butylbenzene	5.00	0.17		5.31	106	8.4		80 - 120	21
Styrene	5.00	0.17		5.15	103	6.8		77 - 120	20
tert-Butylbenzene	5.00	0.16		5.18	104	12		76 - 120	21
Tetrachloroethene	5.00	0.20		5.52	110	9.1		77 - 120	20
Toluene	5.00	0.17		5.60	112	2.8		73 - 120	20
trans-1,2-Dichloroethene	5.00	0.15		5.68	114	3.3		80 - 120	24
trans-1,3-Dichloropropene	5.00	0.19		5.71	114	14		72 - 120	20
Trichloroethene	5.00	0.16		4.52	90	4.6		78 - 122	20
Trichlorofluoromethane	5.00	0.29		6.53	131	1.9		63 - 135	20
Vinyl acetate	5.00	0.94		4.87	97	5.5		63 - 124	24
Vinyl chloride	5.00	0.17		5.33	107	0.12		49 - 136	24
Xylenes (total)	15.0	0.19		17.2	115	8.1		77 - 120	20

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	89	70	127	
460-00-4	4-Bromofluorobenzene	103	78	118	
1868-53-7	Dibromofluoromethane	96	77	119	
2037-26-5	Toluene-d8	102	83	125	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	RR6962.D
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L260000-019B
Matrix:	WATER	**Lab Work Order:**	KETK61AA
Analysis Method:	8260B	**Date/Time Extracted:**	12/24/07 11:28
Extraction Method:	I25QK9H	**Date/Time Analyzed:**	12/24/07 12:54
QC Batch ID:	7360019	**Instrument ID:**	R2

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
LAB MS/MSD MS	KEGV11AD S	RR6962.D	12/24/07	17:02
LAB MS/MSD MSD	KEGV11AE D	RR6963.D	12/24/07	17:21
ASE-115A-7D1	KEKR01AA	RR6978.D	12/24/07	22:04
ASE-115A-7D1	KEKR02AA	RR6979.D	12/24/07	22:23
PL-515-7D1	KEKR11AA	RR6980.D	12/24/07	22:42
TB-121907	KEKRD1AA	RR6965.D	12/24/07	17:59
ASE-64A-7D1	KEKRH1AA	RR6966.D	12/24/07	18:18
ASE-63A-7D1	KEKRM1AA	RR6968.D	12/24/07	18:56
ASE-63A-7D1	KEKRM2AA	RR6969.D	12/24/07	19:15
PL-514-7D1	KEKRN1AA	RR6970.D	12/24/07	19:33
PL-514-7D1	KEKRN2AA	RR6971.D	12/24/07	19:52
ASE-39A-7D1	KEKRP1AA	RR6972.D	12/24/07	20:11
ASE-39A-7D1	KEKRP2AA	RR6973.D	12/24/07	20:30
ASE-38A-7D1	KEKRT1AA	RR6974.D	12/24/07	20:49
ASE-38A-7D1	KEKRT2AA	RR6975.D	12/24/07	21:07
ASE-116A-7D1	KEKRW1AA	RR6976.D	12/24/07	21:26
ASE-116A-7D1	KEKRW2AA	RR6977.D	12/24/07	21:45
CHECK SAMPLE	KETK61AC C	RR6947.D	12/24/07	12:16

TestAmerica

Semivolatile GC

CLP-Like Forms

Lot ID: D7L200299

Client: CH2M Hill - Honeywell

Method: SW846-8015B DRO

Associated Samples: 002 through 009

Batch: 7355375

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-64A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-002
Matrix:	WATER	**Lab WorkOrder:**	KEKRH1AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 06:38
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 20:58
Sample Aliquot:	1038 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**870**	32	100		
Q2210	TPH C10-C32	**870**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	91	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-63A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-003
Matrix:	WATER	**Lab WorkOrder:**	KEKRM1AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:23
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 21:36
Sample Aliquot:	1025 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**410**	32	100		
Q2210	TPH C10-C32	**410**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	100	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-514-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-004
Matrix:	WATER	**Lab WorkOrder:**	KEKRN1AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 07:33
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 22:14
Sample Aliquot:	1020 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**380**	32	100		
Q2210	TPH C10-C32	**380**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	94	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-39A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-005
Matrix:	WATER	**Lab WorkOrder:**	KEKRP1AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:09
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 22:53
Sample Aliquot:	995 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**180**	32	100		
Q2210	TPH C10-C32	**180**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	93	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-38A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-006
Matrix:	WATER	**Lab WorkOrder:**	KEKRT1AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 08:55
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 23:31
Sample Aliquot:	1029 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**350**	32	100		
Q2210	TPH C10-C32	**350**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	99	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-116A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-007
Matrix:	WATER	**Lab WorkOrder:**	KEKRW1AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 09:31
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/30/07 00:09
Sample Aliquot:	1038 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**410**	32	100		
Q2210	TPH C10-C32	**410**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	93	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ASE-115A-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-008
Matrix:	WATER	**Lab WorkOrder:**	KEKR01AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:15
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/30/07 00:47
Sample Aliquot:	996 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	**950**	32	100		
Q2210	TPH C10-C32	**950**	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	96	50	115		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	PL-515-7D1
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L200299-009
Matrix:	WATER	**Lab WorkOrder:**	KEKR11AC
% Moisture:	N/A	**Date/Time Collected:**	12/19/07 10:25
Basis:	Wet	**Date/Time Received:**	12/20/07 10:00
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/30/07 01:25
Sample Aliquot:	1056 g	**Instrument:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Az Q	Lab Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100		
Q2210	TPH C10-C32	ND	32	100		
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200		

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Az Q	Lab Q
84-15-1	o-Terphenyl	89	50	115		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L210000-375B
Matrix:	WATER	**Lab WorkOrder:**	KENQK1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14:20
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 19:42
Sample Aliquot:	1000 g	**Instrument ID:**	U
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
Q1767	Diesel Range Organics (C10-C28)	ND	32	100	
Q1770	TPH quantitated as Motor Oil(C24-C36)	ND	56	200	
Q2210	TPH C10-C32	ND	32	100	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	96	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I09KI9H
Lot/SDG Number: D7L200299 **QC Batch ID:** 7355375

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
ASE-115A-7D1	KEKR01AC	96								0
PL-515-7D1	KEKR11AC	89								0
ASE-64A-7D1	KEKRH1AC	91								0
ASE-63A-7D1	KEKRM1AC	100								0
PL-514-7D1	KEKRN1AC	94								0
ASE-39A-7D1	KEKRP1AC	93								0
ASE-38A-7D1	KEKRT1AC	99								0
ASE-116A-7D1	KEKRW1AC	93								0
INTRA-LAB BLANK	KENQK1AA	96								0
CHECK SAMPLE	KENQK1AC	79								0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	o-Terphenyl	50	115

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L210000-375C
Matrix:	WATER	**Lab WorkOrder:**	KENQK1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	8015B	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	12/21/07 14:20
QC Batch ID:	7355375	**Date/Time Analyzed:**	12/29/07 20:20
Sample Aliquot:	1000 g	**Instrument ID:**	U
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Diesel Range Organics (C10-C28)	2000	1620	81		54 - 115

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
84-15-1	o-Terphenyl	79	50	115	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	100BA001.
Lot/SDG Number:	D7L200299	**Lab Sample ID:**	D7L210000-375B
Matrix:	WATER	**Lab Work Order:**	KENQK1AA
Analysis Method:	8015B	**Date/Time Extracted:**	12/21/07 14:20
Extraction Method:	I09KI9H	**Date/Time Analyzed:**	12/29/07 19:42
QC Batch ID:	7355375	**Instrument ID:**	U

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
ASE-115A-7D1	KEKR01AC	100BA001.	12/30/07	00:47
PL-515-7D1	KEKR11AC	001BA101.	12/30/07	01:25
ASE-64A-7D1	KEKRH1AC	094B9401.	12/29/07	20:58
ASE-63A-7D1	KEKRM1AC	095B9501.	12/29/07	21:36
PL-514-7D1	KEKRN1AC	096B9601.	12/29/07	22:14
ASE-39A-7D1	KEKRP1AC	097B9701.	12/29/07	22:53
ASE-38A-7D1	KEKRT1AC	098B9801.	12/29/07	23:31
ASE-116A-7D1	KEKRW1AC	099B9901.	12/30/07	00:09
CHECK SAMPLE	KENQK1AC C	093B9301.	12/29/07	20:20

3.3, 4.9°c IR1
MB 12/20/07

STL Denver

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

Chain Of Custody / Analysis Request

COC # : 37380_071219A
Page 1 of 1
Lab Use Only
Project No.
Job No.

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

Sampler: ~~M. Wiese~~ R. RANDALL
Project Number: 4745926 H. Jennings

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 - ☐

	Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Preservation Used	Use for MS/MSD	Filtered Sample	Unfiltered Sample	SW8015	SW8260	Lab Sample Numbers
	Location ID	Field Sample ID												
1	TRIP BLANK	TB-121907	Dec 19 2007	0615	BLKWATER	WATER	3	X			X		X	
2	ASE-64A	ASE-64A-7D1	Dec 19 2007	0638	GW	WATER	5	X			X	X	X	
3	ASE-63A	ASE-63A-7D1	Dec 19 2007	0723	GW	WATER	5	X			X	X	X	
4	FIELDQC	PL-514-7D1	Dec 19 2007	0733	GW	WATER	5	X			X	X	X	
5	ASE-39A	ASE-39A-7D1	Dec 19 2007	0809	GW	WATER	5	X			X	X	X	
6	ASE-38A	ASE-38A-7D1	Dec 19 2007	0855	GW	WATER	5	X			X	X	X	
7	ASE-116A	ASE-116A-7D1	Dec 19 2007	0951	GW	WATER	5	X			X	X	X	
8	~~ASE-111A~~	~~ASE-111A-7D1~~	~~Dec 19 2007~~		~~GW~~	~~WATER~~	~~5~~	~~X~~			~~X~~	~~X~~	~~X~~	
9	ASE-115A	ASE-115A-7D1	Dec 19 2007	1015	GW	WATER	5	X			X	X	X	
10	EQUIPBLANK	PL-515-7D1	Dec 19 2007	1025	BLKWATER	WATER	5	X			X	X	X	
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

UTS - Running System in place

Special Instructions: 4th Qtr UST GW Event. Standard 15 days TAT.
Invoice to Troy Meyer at Honeywell and invoice copy to Jennifer Holland/Marrie Yazzi CH2M HILL

Relinquished by:	Company: H+A	Date/Time: 12/19/07 14:00	Received by:	Company: Fed Ex
Relinquished by:	Company:	Date/Time: 12/20/07 1000	Received by:	Company:
Relinquished by:	Company:	Date/Time:	Received by:	Company:

TestAmerica Denver

Sample Receiving Checklist

Lot #: D7L200299 Date/Time Received: 12/20/07 1000

Company Name & Sampling Site: CH2M Hill / Honeywell

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

Quote #: 69074

Special Instructions:

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

Unpacking Checks:

Cooler #(s):	1	2							
Temperatures (°C):	3.3	4.9							

N/A	*Yes*	*No*		*Initials*
o	✓	o	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	✓
o	✓	o	2. Chain of custody present? If no, document on CUR.	
o	o	✓	3. Bottles broken and/or are leaking? If yes, document on CUR.	
o	o	✓	4. Multiphasic samples obvious? If yes, document on CUR.	
o	✓	o	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
o	✓	o	6. pH of all samples checked and meet requirements? If no, document on CUR.	
o	✓	o	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.	
o	o	o	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
o	o	o	9. Were VOA samples without headspace? If no, document on CUR.	
o	o	o	10. Were VOA vials preserved? Preservative ✓HCl o4±2°C oSodium Thiosulfate o Ascorbic Acid	
o	o	✓	11. Did samples require preservation with sodium thiosulfate?	
o	o	o	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
o	o	o	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
o	o	o	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
o	o	✓	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
o	o	✓	16. Are analyses with short holding times requested?	
o	o	✓	17. Was a quick Turn Around (TAT) requested?	

TestAmerica Denver

Sample Receiving Checklist

Lot # D7L200299

Login Checks:

N/A	Yes	No		Initials
	✓	o	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.	AB
✓	o	o	19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	✓	o	20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?	
o	✓	o	21. Were special log in instructions read and followed?	
✓	o	o	22. Were AFCEE metals logged for refrigerated storage?	
	✓	o	23. Were tests logged checked against the COC? Which samples were confirmed? 1	
✓	o	o	24. Was a Rush form completed for quick TAT?	
✓	o	o	25. Was a Short Hold form completed for any short holds?	
	o	✓	26. Were special archiving instructions indicated in the General Comments? If so, what were they?	

Labeling and Storage Checks:

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

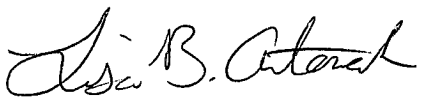
Sky Harbor

Lot #: D8A040197

Daniel Moore

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

TestAmerica Denver



Lisa B. Antonczak
Project Manager

January 15, 2008

Case Narrative
Lot D8A040197

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
One sample and one Trip Blank were received at TestAmerica Denver on January 4, 2008. The samples were received in good condition at a temperature of 2.6°C.

The sample collection dates were logged as January 2, 2008, as the Chain of Custody incorrectly list the sample collection year as 2007. An amended Chain of Custody was received via email on January 9, 2008. Both the original and revised Chains of Custody have been included.

The Location ID for sample TANK-18-7D1 has been changed from Tank 18 to Tank Sample per the revised Chain of Custody received on January 9, 2008.

No other anomalies were encountered during sample receipt.

GCMS Volatiles – CFR136A 624
Surrogate 1,2-Dichloroethane-d4 was recovered above the QC limits in samples TB-010208 and TANK-18-7D1. This is an indicator that data may be biased high. As the samples do not contain any detectable concentrations for constituents associated with this surrogate, corrective action is deemed unnecessary. The associated results have been flagged "S1" as per the Arizona DHS.

The MS/MSD associated with batch 8011435 was performed on a sample from another lot and/or client and was in control.

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

D8A040197

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

METHODS SUMMARY

D8A040197

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Purgeables	CFR136A 624	CFR136A 624

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

METHOD / ANALYST SUMMARY

D8A040197

ANALYTICAL METHOD	ANALYST	ANALYST ID
CFR136A 624	Jon Laviolette	006191

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

SAMPLE SUMMARY

D8A040197

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KE30N	001	TB-010208	01/02/08	09:00
KE30W	002	TANK-18-7D1	01/02/08	09:03

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

D8A040197

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	CFR136A 624		8011435	8011219
002	WATER	CFR136A 624		8011435	8011219

TestAmerica

Volatile GC/MS

CLP-Like Forms

Lot ID: D8A040197

Client: CH2M Hill – Honeywell

Method: CFR136A 624

Associated Samples: 001 and 002

Batch: 8011435

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-010208
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A040197-001
Matrix:	WATER	**Lab WorkOrder:**	KE30N1AA
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 09:00
Basis:	Wet	**Date/Time Received:**	01/04/08 09:15
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/09/08 00:18
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
71-55-6	1,1,1-Trichloroethane	ND	5.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0		
79-00-5	1,1,2-Trichloroethane	ND	5.0		
75-34-3	1,1-Dichloroethane	ND	5.0		
75-35-4	1,1-Dichloroethene	ND	5.0		
95-50-1	1,2-Dichlorobenzene	ND	5.0		
107-06-2	1,2-Dichloroethane	ND	5.0		
78-87-5	1,2-Dichloropropane	ND	5.0		
541-73-1	1,3-Dichlorobenzene	ND	5.0		
106-46-7	1,4-Dichlorobenzene	ND	5.0		
71-43-2	Benzene	ND	5.0		
75-27-4	Bromodichloromethane	ND	5.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	10		
56-23-5	Carbon tetrachloride	ND	5.0		
108-90-7	Chlorobenzene	ND	5.0		
75-00-3	Chloroethane	ND	10		
67-66-3	Chloroform	ND	5.0		
74-87-3	Chloromethane	ND	10		
156-59-2	cis-1,2-Dichloroethene	ND	5.0		
10061-01-5	cis-1,3-Dichloropropene	ND	5.0		
124-48-1	Dibromochloromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
127-18-4	Tetrachloroethene	ND	5.0		
108-88-3	Toluene	ND	5.0		
156-60-5	trans-1,2-Dichloroethene	ND	5.0		
10061-02-6	trans-1,3-Dichloropropene	ND	5.0		
79-01-6	Trichloroethene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TB-010208
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A040197-001
Matrix:	WATER	**Lab WorkOrder:**	KE30N1AA
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 09:00
Basis:	Wet	**Date/Time Received:**	01/04/08 09:15
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/09/08 00:18
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
75-69-4	Trichlorofluoromethane	ND	5.0		
75-01-4	Vinyl chloride	ND	10		
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	124	73	122	S1	*
2037-26-5	Toluene-d8	106	80	120		
460-00-4	4-Bromofluorobenzene	101	79	119		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TANK-18-7D1
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A040197-002
Matrix:	WATER	**Lab WorkOrder:**	KE30W1AA
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 09:03
Basis:	Wet	**Date/Time Received:**	01/04/08 09:15
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/09/08 00:41
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
71-55-6	1,1,1-Trichloroethane	ND	5.0		
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0		
79-00-5	1,1,2-Trichloroethane	ND	5.0		
75-34-3	1,1-Dichloroethane	ND	5.0		
75-35-4	1,1-Dichloroethene	ND	5.0		
95-50-1	1,2-Dichlorobenzene	ND	5.0		
107-06-2	1,2-Dichloroethane	ND	5.0		
78-87-5	1,2-Dichloropropane	ND	5.0		
541-73-1	1,3-Dichlorobenzene	ND	5.0		
106-46-7	1,4-Dichlorobenzene	ND	5.0		
71-43-2	Benzene	ND	5.0		
75-27-4	Bromodichloromethane	ND	5.0		
75-25-2	Bromoform	ND	5.0		
74-83-9	Bromomethane	ND	10		
56-23-5	Carbon tetrachloride	ND	5.0		
108-90-7	Chlorobenzene	ND	5.0		
75-00-3	Chloroethane	ND	10		
67-66-3	Chloroform	ND	5.0		
74-87-3	Chloromethane	ND	10		
156-59-2	cis-1,2-Dichloroethene	ND	5.0		
10061-01-5	cis-1,3-Dichloropropene	ND	5.0		
124-48-1	Dibromochloromethane	ND	5.0		
100-41-4	Ethylbenzene	ND	5.0		
75-09-2	Methylene chloride	ND	5.0		
127-18-4	Tetrachloroethene	ND	5.0		
108-88-3	Toluene	ND	5.0		
156-60-5	trans-1,2-Dichloroethene	ND	5.0		
10061-02-6	trans-1,3-Dichloropropene	ND	5.0		
79-01-6	Trichloroethene	ND	5.0		

Form 1 Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	TANK-18-7D1
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A040197-002
Matrix:	WATER	**Lab WorkOrder:**	KE30W1AA
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 09:03
Basis:	Wet	**Date/Time Received:**	01/04/08 09:15
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/09/08 00:41
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

CAS No.	Analyte	Conc.	RL	Az Q	Lab Q
75-69-4	Trichlorofluoromethane	ND	5.0		
75-01-4	Vinyl chloride	ND	10		
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	126	73	122	S1	*
2037-26-5	Toluene-d8	106	80	120		
460-00-4	4-Bromofluorobenzene	101	79	119		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A110000-435B
Matrix:	WATER	**Lab WorkOrder:**	KFF2L1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 22:09
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
10061-02-6	trans-1,3-Dichloropropene	ND	0.66	5.0	
100-41-4	Ethylbenzene	ND	0.60	5.0	
75-69-4	Trichlorofluoromethane	ND	3.9	5.0	
75-09-2	Methylene chloride	ND	0.58	5.0	
71-43-2	Benzene	ND	0.68	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	5.0	
127-18-4	Tetrachloroethene	ND	0.72	5.0	
108-88-3	Toluene	ND	0.92	5.0	
71-55-6	1,1,1-Trichloroethane	ND	1.1	5.0	
79-00-5	1,1,2-Trichloroethane	ND	1.2	5.0	
79-01-6	Trichloroethene	ND	0.95	5.0	
75-01-4	Vinyl chloride	ND	1.3	10	
1330-20-7	Xylenes (total)	ND	1.4	10	
75-27-4	Bromodichloromethane	ND	1.5	5.0	
75-25-2	Bromoform	ND	0.48	5.0	
74-83-9	Bromomethane	ND	0.47	10	
56-23-5	Carbon tetrachloride	ND	0.56	5.0	
108-90-7	Chlorobenzene	ND	0.70	5.0	
124-48-1	Dibromochloromethane	ND	0.71	5.0	
75-00-3	Chloroethane	ND	2.0	10	
67-66-3	Chloroform	ND	1.1	5.0	
74-87-3	Chloromethane	ND	0.89	10	
95-50-1	1,2-Dichlorobenzene	ND	1.3	5.0	
541-73-1	1,3-Dichlorobenzene	ND	0.55	5.0	
106-46-7	1,4-Dichlorobenzene	ND	0.56	5.0	
75-34-3	1,1-Dichloroethane	ND	1.0	5.0	
107-06-2	1,2-Dichloroethane	ND	0.66	5.0	
75-35-4	1,1-Dichloroethene	ND	1.0	5.0	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	5.0	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A110000-435B
Matrix:	WATER	**Lab WorkOrder:**	KFF2L1AA
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 22:09
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
156-60-5	trans-1,2-Dichloroethene	ND	0.71	5.0	
78-87-5	1,2-Dichloropropane	ND	0.86	5.0	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	5.0	

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	109	73	122	
2037-26-5	Toluene-d8	105	80	120	
460-00-4	4-Bromofluorobenzene	99	79	119	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Surrogate Recovery Summary

Lab Name: TESTAMERICA DENVER **Extraction** I15DJ01
Lot/SDG Number: D8A040197 **QC Batch ID:** 8011435

Client ID	Work Order	SRG1	SRG2	SRG3	SRG4	SRG5	SRG6	SRG7	SRG8	TOT OUT
LAB MS/MSD MS	KE2F71AD	116	102	105						0
LAB MS/MSD MSD	KE2F71AE	118	103	106						0
TB-010208	KE30N1AA	124 *	101	106						1
TANK-18-7D1	KE30W1AA	126 *	101	106						1
INTRA-LAB BLANK	KFF2L1AA	109	99	105						0
CHECK SAMPLE	KFF2L1AC	102	99	103						0

Surrogate Number	Surrogate Name	Lower Control Limit	Upper Control Limit
SRG 1	1,2-Dichloroethane-d4	73	122
SRG 2	4-Bromofluorobenzene	79	119
SRG 3	Toluene-d8	80	120

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A110000-435C
Matrix:	WATER	**Lab WorkOrder:**	KFF2L1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 21:24
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
trans-1,3-Dichloropropene	20.0	18.8	94		17 - 183
Ethylbenzene	20.0	19.8	99		37 - 162
Trichlorofluoromethane	20.0	22.6	113		17 - 181
Methylene chloride	20.0	19.1	96		10 - 221
Benzene	20.0	20.4	102		37 - 151
1,1,2,2-Tetrachloroethane	20.0	20.6	103		46 - 157
Tetrachloroethene	20.0	19.9	100		64 - 148
Toluene	20.0	20.1	101		47 - 150
1,1,1-Trichloroethane	20.0	20.4	102		52 - 162
1,1,2-Trichloroethane	20.0	20.4	102		52 - 150
Trichloroethene	20.0	20.1	101		71 - 157
Vinyl chloride	20.0	23.4	117		10 - 251
Xylenes (total)	60.0	59.3	99		50 - 150
Bromodichloromethane	20.0	19.1	95		35 - 155
Bromoform	20.0	18.9	94		45 - 169
Bromomethane	20.0	26.3	131		10 - 242
Carbon tetrachloride	20.0	19.7	98		70 - 140
Chlorobenzene	20.0	19.8	99		37 - 160
Dibromochloromethane	20.0	19.4	97		53 - 149
Chloroethane	20.0	23.3	116		14 - 230
Chloroform	20.0	19.3	97		51 - 138
Chloromethane	20.0	25.0	125		10 - 273
1,2-Dichlorobenzene	20.0	19.8	99		18 - 190
1,3-Dichlorobenzene	20.0	19.8	99		59 - 156
1,4-Dichlorobenzene	20.0	20.4	102		18 - 190
1,1-Dichloroethane	20.0	19.9	99		59 - 155
1,2-Dichloroethane	20.0	20.1	101		49 - 155
1,1-Dichloroethene	20.0	20.9	104		10 - 234
trans-1,2-Dichloroethene	20.0	20.4	102		54 - 156

Form 3 LCS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A110000-435C
Matrix:	WATER	**Lab WorkOrder:**	KFF2L1AC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 21:24
Sample Aliquot:	5 mL	**Instrument ID:**	C
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
1,2-Dichloropropane	20.0	19.3	96		10 - 210
cis-1,3-Dichloropropene	20.0	19.6	98		10 - 227

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	102	73	122	
2037-26-5	Toluene-d8	103	80	120	
460-00-4	4-Bromofluorobenzene	99	79	119	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D8A040197	**MS Lab Sample ID:**	D8A030173-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KE2F71AD
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 13:20
Basis:	Wet	**Date/Time Received:**	01/03/08 09:30
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 23:33
MS Sample Aliquot:	5 mL	**Instrument ID:**	C
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
1,1,1-Trichloroethane	20.0	1.1		21.8	109		52 - 162
1,1,2,2-Tetrachloroethane	20.0	1.2		21.0	105		46 - 157
1,1,2-Trichloroethane	20.0	1.2		21.0	105		52 - 150
1,1-Dichloroethane	20.0	1.0		21.4	107		59 - 155
1,1-Dichloroethene	20.0	1.0		22.5	112		10 - 234
1,2-Dichlorobenzene	20.0	1.3		19.3	97		18 - 190
1,2-Dichloroethane	20.0	0.66		22.4	112		49 - 155
1,2-Dichloropropane	20.0	0.86		18.9	95		10 - 210
1,3-Dichlorobenzene	20.0	0.55		19.3	96		59 - 156
1,4-Dichlorobenzene	20.0	0.56		19.6	98		18 - 190
Benzene	20.0	0.68		21.1	105		37 - 151
Bromodichloromethane	20.0	1.5		18.3	91		35 - 155
Bromoform	20.0	0.48		19.6	98		45 - 169
Bromomethane	20.0	0.47		24.0	120		10 - 242
Carbon tetrachloride	20.0	0.56		21.1	106		70 - 140
Chlorobenzene	20.0	0.70		20.0	100		37 - 160
Chloroethane	20.0	2.0		22.3	111		14 - 230
Chloroform	20.0	1.1		21.1	106		51 - 138
Chloromethane	20.0	0.89		18.7	94		10 - 273
cis-1,3-Dichloropropene	20.0	2.5		18.8	94		10 - 227
Dibromochloromethane	20.0	0.71		19.3	97		53 - 149
Ethylbenzene	20.0	0.60		19.7	99		37 - 162
Methylene chloride	20.0	0.58		21.0	105		10 - 221
Tetrachloroethene	20.0	0.72		19.6	98		64 - 148
Toluene	20.0	0.92		20.1	101		47 - 150
trans-1,2-Dichloroethene	20.0	0.71		21.5	107		54 - 156
trans-1,3-Dichloropropene	20.0	0.66		19.3	97		17 - 183
Trichloroethene	20.0	0.95		18.9	94		71 - 157
Trichlorofluoromethane	20.0	3.9		24.8	124		17 - 181

Form 3 MS Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D8A040197	**MS Lab Sample ID:**	D8A030173-001S
Matrix:	WATER	**MS Lab WorkOrder:**	KE2F71AD
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 13:20
Basis:	Wet	**Date/Time Received:**	01/03/08 09:30
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 23:33
MS Sample Aliquot:	5 mL	**Instrument ID:**	C
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	% Rec	Q	QC Limit
Vinyl chloride	20.0	1.3		19.7	98		10 - 251
Xylenes (total)	60.0	1.4		59.4	99		50 - 150

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	116	73	122	
460-00-4	4-Bromofluorobenzene	102	79	119	
2037-26-5	Toluene-d8	105	80	120	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D8A040197	**MSD Lab Sample ID:**	D8A030173-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KE2F71AE
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 13:20
Basis:	Wet	**Date/Time Received:**	01/03/08 09:30
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 23:55
MSD Sample Aliquot:	5 mL	**Instrument ID:**	C
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
1,1,1-Trichloroethane	20.0	1.1		22.6	113	3.4		52 - 162	30
1,1,2,2-Tetrachloroethane	20.0	1.2		21.9	109	4.4		46 - 157	30
1,1,2-Trichloroethane	20.0	1.2		21.8	109	4.0		52 - 150	30
1,1-Dichloroethane	20.0	1.0		22.5	112	4.8		59 - 155	30
1,1-Dichloroethene	20.0	1.0		23.7	118	5.1		10 - 234	30
1,2-Dichlorobenzene	20.0	1.3		20.5	103	6.0		18 - 190	30
1,2-Dichloroethane	20.0	0.66		23.6	118	5.4		49 - 155	30
1,2-Dichloropropane	20.0	0.86		20.4	102	7.4		10 - 210	30
1,3-Dichlorobenzene	20.0	0.55		20.2	101	4.7		59 - 156	30
1,4-Dichlorobenzene	20.0	0.56		20.6	103	5.2		18 - 190	30
Benzene	20.0	0.68		22.2	111	5.1		37 - 151	30
Bromodichloromethane	20.0	1.5		19.8	99	7.8		35 - 155	30
Bromoform	20.0	0.48		20.4	102	4.3		45 - 169	30
Bromomethane	20.0	0.47		22.1	110	8.2		10 - 242	30
Carbon tetrachloride	20.0	0.56		22.1	110	4.4		70 - 140	30
Chlorobenzene	20.0	0.70		20.9	104	4.0		37 - 160	30
Chloroethane	20.0	2.0		21.1	105	5.4		14 - 230	30
Chloroform	20.0	1.1		22.3	111	5.2		51 - 138	30
Chloromethane	20.0	0.89		18.8	94	0.73		10 - 273	30
cis-1,3-Dichloropropene	20.0	2.5		20.0	100	6.1		10 - 227	30
Dibromochloromethane	20.0	0.71		20.4	102	5.1		53 - 149	30
Ethylbenzene	20.0	0.60		20.4	102	3.5		37 - 162	30
Methylene chloride	20.0	0.58		21.8	109	3.9		10 - 221	30
Tetrachloroethene	20.0	0.72		20.1	101	2.7		64 - 148	30
Toluene	20.0	0.92		21.1	105	4.7		47 - 150	30

Form 3 MSD Analysis Data Sheet Equivalent

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D8A040197	**MSD Lab Sample ID:**	D8A030173-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	KE2F71AE
% Moisture:	N/A	**Date/Time Collected:**	01/02/08 13:20
Basis:	Wet	**Date/Time Received:**	01/03/08 09:30
Analysis Method:	624	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	01/08/08 19:38
QC Batch ID:	8011435	**Date/Time Analyzed:**	01/08/08 23:55
MSD Sample Aliquot:	5 mL	**Instrument ID:**	C
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	% Rec	RPD	Q	QC Limits	
								% Rec	RPD
trans-1,2-Dichloroethene	20.0	0.71		22.3	111	3.7		54 - 156	30
trans-1,3-Dichloropropene	20.0	0.66		20.3	101	4.8		17 - 183	30
Trichloroethene	20.0	0.95		19.9	99	5.2		71 - 157	30
Trichlorofluoromethane	20.0	3.9		24.7	124	0.44		17 - 181	30
Vinyl chloride	20.0	1.3		20.0	100	1.7		10 - 251	30
Xylenes (total)	60.0	1.4		62.0	103	4.3		50 - 150	30

CAS No.	Surrogate	% Rec	Lower Limit	Upper Limit	Q
17060-07-0	1,2-Dichloroethane-d4	118	73	122	
460-00-4	4-Bromofluorobenzene	103	79	119	
2037-26-5	Toluene-d8	106	80	120	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Inc

Method Blank Summary

Lab Name:	TESTAMERICA DENVER	**Lab File ID:**	C1953.D
Lot/SDG Number:	D8A040197	**Lab Sample ID:**	D8A110000-435B
Matrix:	WATER	**Lab Work Order:**	KFF2L1AA
Analysis Method:	624	**Date/Time Extracted:**	01/08/08 19:38
Extraction Method:	I15DJ01	**Date/Time Analyzed:**	01/08/08 22:09
QC Batch ID:	8011435	**Instrument ID:**	C

Client ID	Sample Work Order #	Lab File ID	Date Analyzed	Time Analyzed
LAB MS/MSD MS	KE2F71AD S	C1953.D	01/08/08	23:33
LAB MS/MSD MSD	KE2F71AE D	C1954.D	01/08/08	23:55
TB-010208	KE30N1AA	C1955.D	01/09/08	00:18
TANK-18-7D1	KE30W1AA	C1956.D	01/09/08	00:41
CHECK SAMPLE	KFF2L1AC C	C1949L.D	01/08/08	21:24

6°c cpIR2 1/4/08

STL Denver	Honeywell	Chain Of Custody / Analysis Request	AESI Ref:	39437.38842
4955 Yarrow St.			COC#	37380
Arvada, CO 80002	Privileged & Confidential	Site Name: Sky Harbor	Phase:	
303-736-0108			Lab Proj # (SDG):	
Sampling Co.: CH2MHILL	EDD To: Jennifer Holland jennifer.holland@ch2m.com	Location of Site: Phoenix, AZ	Sampling Program: Quarterly UST	Lab ID: STL-CO
Client Contact: (name, co., address)	Sampler: Mike Weise WIESE			Site ID: SKYHARBOR
CH2M HILL	PO # 4745926	Preservative		Lab Job #:
2625 South Plaza Drive, Suite 300	Analysis Turnaround Time (TAT): 15			Authorized User: Honeywell
Tempe, AZ 85282	Consultant			
Preliminary Data To: Jennifer Holland, CH2M HILL	Normal TAT			Text & Excel File Drive / Excel & Text File Order
Sample Receipt Acknowledgement To: Jennifer Holland, CH2M HILL				
Hard Copy To: Jennifer Holland, CH2M HILL	Full Report TAT: 15			
Invoice To: CH2M HILL (Denver)				

Copyright AESI: Version 8.0 Unauthorized use strictly prohibited.

	Sample Identification				Sample Date	Sample Time	Sample Type	Sample Matrix	Sample Purpose	# of Cont.	Composite/Grab	Field Filtered Sample ?	E624^STL-CO												Sampling Method (code)	Lab Sample Numbers
	Location ID	Start Depth (ft)	End Depth (ft)	Field Sample ID							Units															
1	Trip Blank	—	—	TB-010208	Jan 02 2007	0900	BLANKWATER	Water		2	N	N	X													
2	Tank 18	—	—	Tank-18-701	Jan 02 2007	0903	WW	Water		3	N	N	X													
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										

E624^STL-CO: E624 ETHYLBENZENE, E624 CIS-1,3-DICHLOROPROPENE, E624 TRANS-1,3-DICHLOROPROPENE, E624 1,4-DICHLOROBENZENE, E624 1,2-DICHLOROETHANE, E624 BENZENE-D6, E624 TOLUENE, E624 CHLOROBENZENE, E624 TETRAHYDROFURAN, E624 1-4-DICHLOROBUTANE, E624 2-CHLOROETHYL VINYL ETHER, E624 CHLORODIBROMOMETHANE, E624 TETRACHLOROETHENE, E624 TRANS-1,2-DICHLOROETHENE, E624 1,2-DICHLOROETHANE-D4, E624 ETHYLBENZENE-D5, E624 ETHYLBENZENE-D10, E624 2-BROMO-1-CHLOROPROPANE, E624 PENTAFLUOROBENZENE, E624 4-BROMOFLUOROBENZENE, E624 FLUOROBENZENE, E624 1,4-DIFLUOROBENZENE, E624 1,3-DICHLOROBENZENE, E624 CARBON TETRACHLORIDE, E624 CHLOROFORM, E624 BENZENE, E624 1,1,1-TRICHLOROETHANE, E624 BROMOMETHANE, E624 CHLOROMETHANE, E624 BROMOCHLOROMETHANE, E624 CHLOROETHANE, E624 VINYL CHLORIDE, E624 METHYLENE CHLORIDE, E624 BROMOFORM, E624 BROMODICHLOROMETHANE, E624 1,1-DICHLOROETHANE, E624 1,1-DICHLOROETHENE, E624 TRICHLOROFLUOROMETHANE, E624 1,2-DICHLOROPROPANE, E624 1,1,2-TRICHLOROETHANE, E624 TRICHLOROETHENE, E624 1,1,2,2-TETRACHLOROETHANE, E624 1,2-DICHLOROBENZENE

Relinquished by	Company	Received by	Company	Condition	Custody Seals Intact
	HHA		Fed Ex		
	Date/Time 01/03/08 12:00		Date/Time 01/03/08 12:00	Cooler Temp.	
Relinquished by	Company	Received by	Company	Condition	Custody Seals Intact
	Date/Time		Date/Time 1/4/08 0915	Cooler Temp.	

Preservatives: (Other; Specify):

0 (none); 1 (4 Deg C); 2 (HCl pH<2); 3 (HNO3 pH<2); 4 (H2SO4 pH<2); 5 (NaOH pH>12); 6 (NaOH, Zn Acetate); 7 (H2SO4 (pH<2), 4 Deg C)); 8 (HCl pH<2); 9 (HCl 4 Deg C); 10 (HNO3 (pH<2), 4Deg C); 11 (4C NaOH (pH>12) & Ascorbic Acid); 12 (4C H2SO4 (pH<2) & Na2S2O3); 13 (Zn Acetate); sp (special instructions)

Ⓡ 6" cooler
1/4/08

Amended 1/8/08

D8A040197

37380 - 080102

Honeywell — Chain Of Custody / Analysis Request

AESI Ref:	39437.38842
COC#	37380
Lab Proj # (SDG):	
Lab ID	STL-CO
Site ID	SKYHARBOR
Lab Job #	
Authorized User:	Honeywell
Text & Excel File Drive	Excel & Text File Order

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

Sampling Co.:	CH2MHILL
Client Contact: (name, co., address)	
CH2M HILL	
2625 South Plaza Drive, Suite 300	
Tempe, AZ 85282	
Preliminary Data To	Jennifer Holland, CH2M HILL
Sample Receipt Acknowledgement To	Jennifer Holland, CH2M HILL
Hard Copy To	Jennifer Holland, CH2M HILL
Invoice To:	CH2M HILL (Denver)

Privileged & Confidential	
EDD To:	Jennifer Holland, jennifer.holland@ch2m.com
Sampler:	Mike Weise WIESE
PO #	4745926
Analysis Turnaround Time (TAT):	15
Consultant	Normal TAT
Full Report TAT:	15

Site Name:	Sky Harbor	Phase:	
Location of Site:	Phoenix, AZ	Sampling Program	Quarterly UST

Sample Identification

#	Location ID	Start Depth (ft)	End Depth (ft)	Field Sample ID	Sample Date	Sample Time	Sample Type	Sample Matrix	Sample Purpose	# of Cont.	Composite/Grab	Field Filtered Sample?	E624^STL-CO	Sampling Method (code)	Lab Sample Numbers
1	Trip Blank	–	–	TB-010208	Jan 02 ~~2007~~ 2008	0900	BLUWATER	Water		2	N	N	X		
2	~~Tank 18~~ Tank Sample	–	–	Tank-18-701	Jan 02 ~~2007~~ 2008	0903	WW	Water		3	N	N	X		
3															
4															
5					(TK) Corrected Date										
6															
7															
8															
9															
10															
11															
12															

E624^STL-CO: E624 ETHYLBENZENE, E624 CIS-1,3-DICHLOROPROPENE, E624 TRANS-1,3-DICHLOROPROPENE, E624 1,4-DICHLOROBENZENE, E624 1,2-DICHLOROETHANE, E624 BENZENE-D6, E624 TOLUENE, E624 CHLOROBENZENE, E624 TETRAHYDROFURAN, E624 1-4-DICHLOROBUTANE, E624 2-CHLOROETHYL VINYL ETHER, E624 CHLORODIBROMOMETHANE, E624 TETRACHLOROETHENE, E624 TRANS-1,2-DICHLOROETHENE, E624 1,2-DICHLOROETHANE-D4, E624 ETHYLBENZENE-D5, E624 ETHYLBENZENE-D10, E624 2-BROMO-1-CHLOROPROPANE, E624 PENTAFLUOROBENZENE, E624 4-BROMOFLUOROBENZENE, E624 FLUOROBENZENE, E624 1,4-DIFLUOROBENZENE, E624 1,3-DICHLOROBENZENE, E624 CARBON TETRACHLORIDE, E624 CHLOROFORM, E624 BENZENE, E624 1,1,1-TRICHLOROETHANE, E624 BROMOMETHANE, E624 CHLOROMETHANE, E624 BROMOCHLOROMETHANE, E624 CHLOROETHANE, E624 VINYL CHLORIDE, E624 METHYLENE CHLORIDE, E624 BROMOFORM, E624 BROMODICHLOROMETHANE, E624 1,1-DICHLOROETHANE, E624 1,1-DICHLOROETHENE, E624 TRICHLOROFLUOROMETHANE, E624 1,2-DICHLOROPROPANE, E624 1,1,2-TRICHLOROETHANE, E624 TRICHLOROETHENE, E624 1,1,2,2-TETRACHLOROETHANE, E624 1,2-DICHLOROBENZENE

Relinquished by	Company	Received by	Company	Condition		Custody Seals Intact	
[signature]	HHA		FedEx				
	Date/Time 01/03/08 12:00		Date/Time 01/03/08 12:00	Cooler Temp.			
Relinquished by	Company	Received by	Company	Condition		Custody Seals Intact	
	Date/Time	[signature]	Date/Time 1/4/08 0915	Cooler Temp.			

Preservatives: (Other; Specify):

0 (none); 1 (4 Deg C); 2 (HCl pH<2); 3 (HNO3 pH<2); 4 (H2SO4 pH<2); 5 (NaOH pH>12); 6 (NaOH, Zn Acetate); 7 (H2SO4 (pH<2), 4 Deg C)); 8 (HCl pH<2); 9 (HCl 4 Deg C); 10 (HNO3 (pH<2), 4Deg C); 11 (4C NaOH (pH>12) & Ascorbic Acid); 12 (4C H2SO4 (pH<2) & Na2S2O3); 13 (Zn Acetate); sp (special instructions)

Copyright AESI: Version 8.0 Unauthorized use strictly prohibited.

TestAmerica Denver

Sample Receiving Checklist

Lot #: D8A040197 Date/Time Received: 1/4/08 0915

Company Name & Sampling Site: CH2M Hill/ Honeywell GW

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

Quote #: 609074-B

Special Instructions:

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

Unpacking Checks:

Cooler #(s): 1

Temperatures (°C): 2.6

N/A	*Yes*	*No*		*Initials*
o	ø	o	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	
	ø	o	2. Chain of custody present? If no, document on CUR.	
	o	ø	3. Bottles broken and/or are leaking? If yes, document on CUR.	
	o	ø	4. Multiphasic samples obvious? If yes, document on CUR.	
	ø	o	5. Proper container & preservatives used? (ref. Attachment D of SOP# DEN-QA-0003) If no, document on CUR.	
ø	o	o	6. pH of all samples checked and meet requirements? If no, document on CUR.	
	ø	o	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.	
	ø	o	8. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
o	ø	o	9. Were VOA samples without headspace? If no, document on CUR.	
o	ø	o	10. Were VOA vials preserved? Preservative (oHCl) o4±2°C oSodium Thiosulfate o Ascorbic Acid	
	o	ø	11. Did samples require preservation with sodium thiosulfate?	
ø	o	o	12. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
ø	o	o	13. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
ø	o	o	14. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	o	ø	15. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	o	ø	16. Are analyses with short holding times requested?	
	o	ø	17. Was a quick Turn Around (TAT) requested?	

TestAmerica Denver

Sample Receiving Checklist

Lot # DBA040197

Login Checks:

N/A	Yes	No		Initials
	✓	o	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.	
✓	o	o	19. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	✓	o	20. Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?	
o	✓	o	21. Were special log in instructions read and followed?	
✓	o	o	22. Were AFCEE metals logged for refrigerated storage?	
	✓	o	23. Were tests logged checked against the COC? Which samples were confirmed? All	
✓	o	o	24. Was a Rush form completed for quick TAT?	
✓	o	o	25. Was a Short Hold form completed for any short holds?	
	o	✓	26. Were special archiving instructions indicated in the General Comments? If so, what were they?	

Labeling and Storage Checks:

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