FINAL
PRIVATE WELL SPLIT SAMPLING REPORT

NEBRASKA SOLVENTS COMPANY
GRAND ISLAND, NE

REVISION NO. 00

Prepared for:

THE NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

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June 2010

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1. INTRODUCTION

EA Engineering, Science & Technology, Inc. (EA) was contracted by the Nebraska Department of Environmental Quality (NDEQ) to collect and analyze split samples from private water wells located in northeast Grand Island near the Merrick County border, and prepare a report presenting the analytical results.

In 2008 Union Pacific Railroad (UPRR) began providing homes in eastern Grand Island with water treatment systems in response to groundwater contamination discovered during an investigation into soil and groundwater contamination associated with the former Nebraska Solvents Company. The former Nebraska Solvents Company handled and distributed industrial solvents on property owned by UPRR. The split sampling project involves the collection of water samples from a representative subset of impacted and non-impacted homes to verify that the treatment systems are functioning as designed, and to determine the accuracy of the data collected by UPRR's contractor. UPRR's contractor, Foth Infrastructure & Environment, LLC (Foth) and the Nebraska Department of Environmental Quality's (NDEQ) contractor, EA Engineering Science & Technology, Inc. (EA), collected water samples that were analyzed and compared to determine the precision and the accuracy of Foth's sampling.

EA's work was performed under Environmental Services Contract No. EES-2006-03, Task Assignment TA-10-7A. Dan Bigbee is the EA project manager and Laurie Brunner is the NDEQ project manager. The scope of work was outlined in the Work Plan for Task Assignment TA-10-7A\B. Copies of these documents are included in Appendix A

2. PURPOSE

The purpose of the split sampling project was to determine the precision of Foth's primary samples by comparing the analytical results with split sample results taken in the same manner. In addition, groundwater testing was done to verify that water filtration systems are functioning properly, and to determine the accuracy of the data collected by Foth. By collecting two tap water samples using the same procedure at the same time and sending them to two different laboratories for analysis, NDEQ can verify that contaminants that may be present in the samples are correctly identified and accurately quantified.

3. METHODS

NDEQ identified 16 wells for the collection of split samples, which are representative of homes in and adjacent to the impacted area. EA coordinated with NDEQ and Foth to schedule a two day site visit in April 2010 to collect split samples that corresponded to the next quarterly groundwater monitoring event. The majority of groundwater samples were collected at private residences which use a whole house treatment system to remove organic contaminants from their water supply. A pre-treatment sample was taken from an outside spigot at three of these homes to determine how effectively the treatment system removed the contaminants known to be in the well water. In addition, three samples were taken from houses with no water treatment system.

Prior to sampling the inside tap or outside spigot, Foth permitted water to flow at a moderate rate. All post-treatment samples were collected from the kitchen sink tap to best represent drinking water exposure. EA collected the split samples directly after Foth's collection of the primary samples. All of the water samples were collected in pre-labeled sample bottles directly from the tap, placed in protective bubble wrap, sealed in a zip-bag, and placed on ice in a cooler. The sample identification for the split samples was identical to the primary samples collected by Foth. A chain-of-custody record was completed as samples were collected in the field. Samples were retained and shipped via overnight courier.

Samples collected by Foth and EA were forwarded to two separate laboratories for analysis. The laboratory used by Foth was TestAmerica located in Cedar Falls, IA. The laboratory used by EA was Accutest Laboratories Mountain States located in Wheat Ridge, CO. Both laboratories have the same accreditation for the analytical method used and use the same procedures for analysis, including method specific quality control/quality assurance procedures, which is required for accreditation.

EA utilized guidance from NDEQ's Voluntary Cleanup Program (VCP) and NDEQ's Generic Quality Assurance Project Plan (QAPP) to verify the analytical method and the reporting limits. For any one contaminant such as PCE, there may be several different laboratory analytical methods capable of measuring contaminant concentrations. However, some laboratory analytical methods are capable of detecting lower contaminant concentrations than other methods. The sensitivity of a particular analytical method at a particular lab is referred to as the practical quantitation limit (PQL). The PQL is the concentration level that the laboratory has confidence that the contaminant can be identified and quantified. For drinking water analysis, the PQL must be less than the applicable regulatory limit, such as the Maximum Contaminant Level (MCL) set by the Safe Drinking Water Act, or, if no MCL is available, a health-based level will be used that is designed to be protective of human health. For example, the PQL for both labs must be at or less than 5 ug/l for PCE.

Both laboratories used Environmental Protection Agency (EPA) Method SW 846 8260B for analysis of the primary and split samples, and the PQL for the split samples was the same as the reporting limit (RL) for all compounds for both labs. The reporting limit is listed in column 4 of the Accutest analyses, and the PQL, which is the same as the reporting limit for almost of the contaminants, is in column 5 of the TestAmerica analytical reports, as shown on the example in Appendix C. The one exception is that, at the request of UPRR, TestAmerica reported the PCE concentration in their tapwater sample analyses at the method detection limit (MDL), which is lower than the PQL. A level of contaminant reported below the PQL but above the MDL is an estimated value, but is still useful for comparison purposes.

The split sampling analytical results were compared and evaluated using the Louisville Chemistry Guideline from the U.S. Army Corps of Engineers, Louisville District (USACE, 2002) and the Comparison Criteria for Environmental Chemical Analyses of Split Samples Sent to Different Laboratories (USACE, 1996). These documents state that the purpose of split sample analysis "*is to assure the identity of the analytes reported in the primary samples. Verification of the presence of analyte/compounds as positive, false positive, negative and/or*

false negative is a very important step in the defensibility and integrity of the analytical data analyzed in the primary laboratory". Evaluation of the analytical results was made to determine the precision and the accuracy of the primary samples as compared to the split samples, using a ratio of the reported contaminant levels as described below. Precision is defined as the degree or percent of agreement among repeated measurements, in this case split samples, of the same characteristic or contaminant. Only samples with reported compounds in both samples could be compared. Accuracy is defined as the ability [of the sampling method and lab] to measure how close the results are to a true or expected value.

The guidance recommends calculating a ratio of the results for any particular contaminant from the two samples for comparison. To determine this ratio, the primary sample result, in this case the Foth sample, is divided by the split sample laboratory result, in this case the EA sample. Split sampling results are considered to have acceptable precision if the ratio of the reported concentrations is between 0.40 and 2.50 (USACE, 1996).

4. FIELD ACTIVITIES

EA conducted the split sampling event in conjunction with Foth on April 12 and 13, 2010 from a representative sample of private drinking water wells in the eastern Grand Island area. Groundwater samples were collected from 16 private wells, three of which had both pre-treatment and post-treatment samples collected and analyzed. Three of the 16 wells that were sampled were collected from homes with no whole house treatment. Two field duplicates, two field blanks, and one matrix spike/matrix spike duplicate (MS/MSD) were also collected for quality control and quality assurance. Split samples were analyzed for volatile organic compounds (VOCs). Daily Quality Control Forms and analytical results are presented in Appendix B.

5. DISCUSSION

5.1. Split Sample Comparison to Determine Precision

A total of 19 split samples were collected from 16 private wells and sent to two separate laboratories, TestAmerica, used by Foth, and Accutest, used by EA. Ten of the 19 samples, listed in Table 1A, could not be compared because neither laboratory reported contaminants in the groundwater samples above the laboratory reporting limits. The ten samples, identified by sample number, are listed below. The number following "PW" is the code number used by Foth and EA to identify the location of the samples.

Table 1A. Samples with no contaminants

WP-1550-PW243-100412	WP-1550-PW247-100412	WP-1550-PW347-100413
WP-1550-PW202-100412	WP-1550-204A-100412	WP-1550-PW327-100413
WP-1550-PW223-100412	WP-1550-PW231-100412	
WP-1550-PW354-100412	WP-1550-PW226A-100412	

Five samples could not be compared because contaminants were only reported in one of the two samples. As discussed above, different laboratories and different methods may results in

different reporting limits for particular contaminants. Although there was a difference in laboratory reporting limits between the Foth and EA samples, the Foth reporting limit is protective of human health. The five samples are listed in Table 1B.

Table 1B. Samples with contaminants reported in one lab but not compared

WP-1550-PW242-100412	WP-1550-PW241-100412	WP-1550-PW255-100412
WP-1550-PW230-100413	WP1550-PW235A-100413	

Four of the 19 samples had contaminants reported by both labs, and thus could be compared. The samples analyzed by the primary laboratory and the split laboratory were in agreement based on comparison of the levels of the analytes reported in the primary and split samples. For example, tetrachloroethylene (PCE) was reported in the four samples by both the primary and split laboratories. The four samples are listed in Table 1C.

Table 1C. Samples with contaminants that were compared

WP-1550-204B-100412	WP-1550-PW226B-100412
WP-1550-PW235B-100413	WP-1550-PW349-100413

As an example of the split sample comparison, Table 2 has a summary of the analytes reported and Appendix C has a copy of results from both laboratory analyses of well water (taken before whole house treatment) at location PW204. The PCE level reported in the primary sample (collected by Foth at this house and sent to TestAmerica for analysis) was 3.18 micrograms per liter (µg/l). The same water sampled by EA immediately after Foth, but sent to Accutest, was found to have 3.0 ug/l of PCE. The ratio of 3.18 to 3.0 is 1.06, which is within the acceptable range recommend by the Army Corp of Engineers, and indicates Foth's sampling and analytical procedures have acceptable precision. Because of the variation in analysis, the results are not (and are not expected to be) identical, but the comparison shows the levels are close enough to be acceptable.

One analyte, n-butylbenzene, was reported in field split samples WP-1550-PW223-100412 at 0.21 µg/L and WP-1550-PW235B-100413 at 0.22 µg/L, and in the trip blank at a concentration of 0.20 µg/L. The laboratory reporting limit for n-butylbenzene is 0.20 µg/L. The analytical results of the trip blank are used to evaluate the potential for sample cross-contamination of volatile organics during sample handling, shipping, or storage either on site or at the laboratory. The n-butylbenzene result in field samples was qualified as non-detect at the samples' reported concentration level on the basis of the reporting of n-butylbenzene in the associated trip blank.

5.2. Split Sample Comparison to Determine Whole-House Treatment Effectiveness

Besides the split sampling to compare whether Foth's sampling and analyses produced acceptably precise results, additional split sampling was done to determine accuracy of the sampling and analyses. In other words, sampling was done to determine whether analytes were found that were expected to be found in the samples, and whether these analytes were not found in samples where they were not expected to be found, which was in the treated tapwater.

PCE and possible other associated contaminants are known to be found in groundwater at this location, but should be removed by the whole house treatment to at or below MCLs or health-based level, which are described in more detail in Section 5. For these comparisons, pre-treatment and post-treatment samples were collected and compared at three locations, PW204, 226, and 235, shown in Table 3. Although reporting limits differed between the two labs, the data indicate that PCE and TCE are removed from drinking water to detectable levels, and other contaminants such as cis-1,2-DCE and 1,1-DCA are removed to levels well below the MCL or health-based level. These results indicate that Foth's sample collection and analyses are acceptable, and that the whole house water treatments are effective.

6. CONCLUSION

Nineteen samples were collected and analyzed by two different laboratories using the same analytical methods. USACE guidance for split sample analyses was completed to verify the presence of an analyte/compound in a sample, and if reported, evaluate the level of agreement of the reported concentrations. The sample analyses for this project verified the presence of tetrachloroethylene (PCE) in four samples, all four were collected pre-treatment from an outside spigot, and the reported concentration levels of PCE in the samples were in agreement. In five of the samples, VOCs were detected by EA, but not by Foth, because of a difference in reporting limits; however, the reporting limits used by Foth were found to be acceptable and protective of human health.

7. REFERENCES

1. United States Army Corps of Engineers (USACE). 2002. Louisville Chemistry Guideline (LCG) – Revision 5, Environmental Engineering Branch, Louisville District, June 2002.

2. United States Army Corps of Engineers (USACE). 1996. CRREL Special Report No. 96-9, "Comparison Criteria for Environmental Chemical Analyses of Split Samples Sent to Different Laboratories - Corps of Engineers Archived Data", Grant, C.G., Jenkins, T.F., and Mudambi, A.R., USACE Cold Regions & Environmental Research Laboratory, Hanover NH, May 1996.

Table 2. Summary of Analytes Reported and Comparisons Results

Client Sample ID:			WP-1550-204B-100412				WP-1550-PW226B-100412		
Lab:			Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?		Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?
Lab Sample ID:			D12521-6	CTD0927-22			D12521-16	CTD0928-02	
Date Sampled:			4/12/2010	4/12/2010			4/12/2010	4/12/2010	
VOCs	**Units**	**MCLs**							
1,1-Dichloroethane	ug/L	70	ND <0.20	ND <1.00	NA		ND <0.20	ND <1.00	NA
cis-1,2-Dichloroethylene	ug/L	5	0.52	ND <2.00	NA		0.39	ND <2.00	NA
Tetrachloroethylene	ug/L	5	3.00	3.18	**1.06/Yes**		1.90	1.95	**1.03/Yes**
Trichloroethylene	ug/L	5	0.28	ND <1.00	NA		0.32	ND <1.00	NA

Client Sample ID:			WP-1550-PW230-100413				WP-1550-PW235A-100413		
Lab:			Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?		Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?
Lab Sample ID:			D12521-21	CTD0928-07			D12521-18	CTD0928-04	
Date Sampled:			4/13/2010	4/13/2010			4/13/2010	4/13/2010	
VOCs	**Units**	**MCLs**							
1,1-Dichloroethane	ug/L	70	ND <0.20	ND <1.00	NA		0.20	ND <1.00	NA
cis-1,2-Dichloroethylene	ug/L	5	0.33	ND <2.00	NA		0.23	ND <2.00	NA
Tetrachloroethylene	ug/L	5	ND <0.20	ND <0.275	NA		ND <0.20	ND <0.275	NA
Trichloroethylene	ug/L	5	ND <0.20	ND <1.00	NA		ND <0.20	ND <1.00	NA

Client Sample ID:			WP-1550-PW235B-100413				WP-1550-PW241-100412		
Lab:			Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?		Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?
Lab Sample ID:			D12521-19	CTD0928-05			D12521-13	CTD0927-29	
Date Sampled:			4/13/2010	4/13/2010			4/12/2010	4/12/2010	
VOCs	**Units**	**MCLs**							
1,1-Dichloroethane	ug/L	70	0.28	ND <1.00	NA		ND <0.20	ND <1.00	NA
cis-1,2-Dichloroethylene	ug/L	5	1.40	ND <2.00	NA		0.23	ND <2.00	NA
Tetrachloroethylene	ug/L	5	7.70	10.60	**1.38/Yes**		ND <0.20	ND <0.275	NA
Trichloroethylene	ug/L	5	0.39	ND <1.00	NA		ND <0.20	ND <1.00	NA

Table 2. Summary of Analytes Reported and Comparisons Results

Client Sample ID:			WP-1550-PW242-100412				WP-1550-PW255-100412		
Lab:			Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?		Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?
Lab Sample ID:			D12521-7	CTD0927-23			D12521-9	CTD0927-25	
Date Sampled:			4/12/2010	4/12/2010			4/12/2010	4/12/2010	
VOCs	**Units**	**MCLs**							
1,1-Dichloroethane	ug/L	70	ND <0.20	ND <1.00	NA		0.39	ND <1.00	NA
cis-1,2-Dichloroethylene	ug/L	5	0.25	ND <2.00	NA		1.20	ND <2.00	NA
Tetrachloroethylene	ug/L	5	ND <0.20	ND <0.275	NA		ND <0.20	ND <0.275	NA
Trichloroethylene	ug/L	5	ND <0.20	ND <1.00	NA		ND <0.20	ND <1.00	NA

Client Sample ID:			WP-1550-PW349-100413		
Lab:			Accutest	TestAmerica	Sample Ratio/ Sample Acceptable?
Lab Sample ID:			D12521-22	CTD0928-08	
Date Sampled:			4/13/2010	4/13/2010	
VOCs	**Units**	**MCLs**			
1,1-Dichloroethane	ug/L	70	ND <0.20	ND <1.00	NA
cis-1,2-Dichloroethylene	ug/L	5	0.34	ND <2.00	NA
Tetrachloroethylene	ug/L	5	1.80	2.11	**1.17/Yes**
Trichloroethylene	ug/L	5	ND <0.20	ND <1.00	NA

NA = Not Applicable
ND = Not Detected
MCLs = Maximum Contaminant Levels or Health-Based Level

Table 3: Results of Split Sample Comparisons for Whole House Treatment System Effectiveness *

Sample Number	Unit	Contaminant								Sample Treatment	Location	Summary
		1,1-DCA		cis		PCE		TCE				
		EA	Foth	EA	Foth	EA	Foth	EA	Foth			
204A	ug/L	<0.20	<1.0	<0.20	<2.0	<0.20	<0.275	<0.20	<1.0	GAC	Indoor	Not Detected
204B	ug/L	<0.20	<1.0	**0.52**	<2.0	**3.0**	**3.18**	**0.28**	<1.0	none	Outdoor	Both Detected
226A	ug/L	<0.20	<1.0	<0.20	<2.0	<0.20	<0.275	<0.20	<1.0	GAC	Indoor	Not Detected
226B	ug/L	<0.20	<1.0	**0.39**	<2.0	**1.9**	**1.95**	**0.32**	<1.0	none	Outdoor	Both Detected
235A	ug/L	**0.20**	<1.0	**0.23**	<2.0	<0.20	<0.275	<0.20	<1.0	GAC	Indoor	One detected
235B	ug/L	**0.28**	<1.0	**1.4**	<2.0	**7.7**	**10.6**	**0.39**	<1.0	none	Outdoor	Both Detected

*Reporting limits (practical quantitation limits or method detection limits) are indicated by "less than" symbol. Actual concentrations are bold.

1,1-DCA = 1,1-Dichloroethane
cis = cis-1,2-Dichloroethylene
PCE = Tetrachloroethylene
TCE = Trichloroethylene
GAC = Granular Activated Carbon
EA = EA Engineering, Science, and Technology, Inc.
Foth = Foth Infrastructure & Environment, LLC.

APPENDIX A

Work Plan

EA Engineering, Science, and Technology, Inc.

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12 April 2010

Ms. Laurie Brunner
Remediation Section
Waste Management Division
Nebraska Department of Environmental Quality
1200 N Street
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P.O. Box 98922
Lincoln, Nebraska 68509-8922

Subject: Contract EES-2006-03
TA-10-07A (Private Well Split Sampling)
Nebraska Solvents Company Site
IIS Number: 54629, Program ID: No: 36-336-4923
Cost Estimate and Work Plan

Dear Ms. Brunner:

The purpose of this letter is to forward EA Engineering, Science, and Technology, Inc.'s proposal for water sampling for the above referenced site. In summary, EA proposes to perform the requested services as outlined in the attached documents on a time and materials basis for a cost currently estimated at $10,300.

This proposal consists of a Work Plan (Attachment A) and Cost Estimate (Attachment B). Please review the attachments to ensure that they meet your approval. EA's previously signed Consulting Services Contract EES-2006-03 will govern the contractual relationship on this project. Please review the attachments to ensure that they meet your approval.

EA greatly appreciates the opportunity to serve you on this project. If we can be of any further assistance, please do not hesitate to contact me or Mr. Dale Schlautman at (402) 476-3766.

Respectfully,

Dan Bigbee
Project Manager

Attachments
cc: L. Becker
D. Schlautman

WORK PLAN AND COST ESTIMATE

Water Sample Collection

Nebraska Solvents Company
Grand Island, NE 68801

CONTRACT NO. EES-2006-03
IIS NO.: 54629
Program ID No.: 36-336-4923

EA, Engineering, Science, and Technology, Inc.
221 Sun Valley Blvd, Suite D
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(402) 476-3766
12 April 2010

ATTACHMENT A **April 12, 2010**
Work Plan for Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE
Contract No. EES-2006-03
IIS NO.: 54629
Program ID No.: 36-336-4923

Introduction

This Scope of Work is incorporated into the Consulting Services Contract referenced above between EA Engineering, Science, and Technology, Inc. (EA) and the Nebraska Department of Environmental Quality (NDEQ). This scope includes EA's services collect water samples in accordance with the NDEQ Task Assignment TA-10-07A.

This work plan addresses the tasks that will be performed. The purpose of the private well split sampling is to collect split samples from private water wells located near the Nebraska Solvents Company site. Currently, EA has the following documents/information which has been provided by the Nebraska Department of Environmental Quality (NDEQ):

- Facility consultant contact information
- Sampling locations
- Laboratory information

Site Visit

EA will coordinate with NDEQ, and Nebraska Solvents Company's consultant (Foth Infrastructure & Environment, LLC (Foth)) to schedule a two day site visit that corresponds to the next routine groundwater monitoring event. Foth currently plans to conduct drinking water sampling April 11-16 2010. EA intends to collect up to 20 spilt samples and six QA/QC samples to be analyzed for Volatile Organic Compounds (VOCs) starting at 1:00 PM on Monday, April 12, 2010.

Based on the above schedule, EA has included two days in the field. We have budgeted ten hours of field work including travel time for Day one and nine hours of field work including travel time for Day Two for a total of 19 field hours. Field time includes split sample collection.

EA will collect up to 20 split samples, two field duplicates, two field blanks, one trip blank, one MS/MSD sample as described in Table 1. The samples locations will be determined in the field and the probable locations are included in Table 2. EA will analyze all samples for the VOC's, Method 8260B, or equivalent as described in the attached site-specific QAPP Addendum. The Method Detection Limit (MDL) for tetrachloroethene (PCE) must be at least 0.275 micrograms per liter (μg/L). EA intends to utilize the Accutest Mountain States Laboratory (Wheat Ridge, CO) for analytical testing. Foth intends to utilize TestAmerica (Cedar Falls, IA) for the analytical testing. The reporting limits at the laboratory used by EA will be no higher than those reported by the facility's laboratory. The laboratory turn around time will be approximately 14 days.

Reporting

A report will be prepared that will include the sample analysis. The report content, format and delivery will be in accordance with the requirements in NDEQ's Task Assignment. EA understands that no Figures are required to be developed for inclusion in the report. A draft

report will be submitted to NDEQ in Microsoft Word format and NDEQ will provide comments via the "track changes" option in Microsoft Word. EA will incorporate the comments and provide a final report within 10 days of receiving NDEQ comments.

Schedule

The field investigation will be contingent on Foths's plans for completing the sampling event. The current schedule is listed above, but is subject to change. A draft report is expected to be issued within 10 days of the receiving the sampling results.

A Daily Quality Control Report and Chain of Custody form will be prepared to document sampling activities. Samples will be analyzed for volatile organic compounds (VOCs).

Table 1 – Nebraska Solvents Company – Summary of Proposed Sampling

Matrix	Number of Samples/ Parameter	SW846 Analysis	Volume and Container	Preservation Technique	Holding Time (Extraction/ Analysis)
Private Wells					
Groundwater	Up to 20/VOC	8260B	Three 40 ml glass vials with Teflon-lined caps (per location)	pH < 2 with HCL; store at 4^0 C	NA/14 days
QA/QC					
Trip blank	1/VOC	8260B	Three 40 ml glass vial with Teflon-lined caps (per cooler)	pH < 2 with HCL; store at 4^0 C	NA/14 days
Field duplicate	2/VOC	8260B	Three 40 ml glass vials with Teflon-lined caps	pH < 2 with HCL; store at 4^0 C	NA/14 days VOC
MS/MSD	1/VOC	8260B	Six 40 ml glass vials with Teflon-lined caps	pH < 2 with HCL; store at 4^0 C	NA/14 days VOC
Field blank	2/VOC	8260B	Three 40 ml glass vials with Teflon-lined caps	pH < 2 with HCL; store at 4^0 C	NA/14 days VOC

Table 2

NSC site Private Wells for Split Samples 2010
Grand Island, NE

no.	2008 PCE	Foth No.	Address	loc	cont	wat	notes
Monday afternoon:							
1	**14.3**	243	Merrick Ave.	w	MCL	gac	outside
2	**14.3**	243	Merrick Ave.	w	MCL	gac	inside
3	1.5	247	Evergreen Ln.	c	det	gac	inside
4	1.51	202	N. Gunbarrel Rd.	w	det	gac	inside
5	1.4	220	J Baker Ave.	w	det	gac	inside
6	2.18	204	N. Gunbarrel Rd.	w	det	gac	inside
7	**14.1**	242	Merrick Ave.	w	MCL	gac	outside
8	**14.1**	242	Merrick Ave.	w	MCL	gac	inside
9	**15**	255	Evergreen Ln.	c	mcl	gac	outside
10	**15**	255	Evergreen Ln.	c	mcl	gac	inside
11	0.97 J	223	J Baker Ave.	w	det	gac	inside
12	**6.85**	231	McMartin Ave.	w	MCL	gac	outside
13	**6.85**	231	McMartin Ave.	w	MCL	gac	inside
14	**13.2**	241	Merrick Ave.	w	MCL	gac	outside
15	**13.2**	241	Merrick Ave.	w	MCL	gac	inside
16	0.51 J	354	N. Gunbarrel Rd.	w	det	gac	inside
17	0.53 J	226	J Baker Ave.	w	det	gac	inside
Tuesday morning							
18	1.16	222	J Baker Ave.	w	det	gac	outside
19	1.16	222	J Baker Ave.	w	det	gac	inside
20	**10.9**	235	McMartin Ave.	w	MCL	gac	inside
21	1.37	281	Lynn Ln.	e	det	gac	inside
22	ND	327	Fort Kearney Rd.	w	nd	none	outside
23	ND	347	Fort Kearney Rd.	c	nd	none	outside
24	ND	365	N. Gunbarrel Rd.	w	nd	none	outside

ug/l

w -west c - central - e - east, most in Merrick County

We will take up to 18 non-QA/QC samples from this list

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

	EA Office Labor Hours	EA Office Labor Cost	EA Analytical	Subcontractor	EA ODC's	Travel	TOTAL
Task 1 - Workplan Development	10	$999.66	$0.00	$0.00	$24.51	$0.00	$1,024.16
Task 2 - Site Visit	26	$1,778.17	$4,501.11	$0.00	$643.68	$0.00	$6,922.96
Task 3 - Report Preparation	30	$2,290.38	$0.00	$0.00	$62.05	$0.00	$2,352.43
GRAND TOTAL [1]	**65**	**$5,068.21**	**$4,501.11**	**$0.00**	**$730.24**	**$0.00**	**$10,300**

1. Rounded to nearest dollar amount

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Summary of Total Costs

EA Labor Rates	**Class Code**	**Hours**	**Option YR1**	Cost
Principal	1	0	$216.52	$0.00
Project Manager	2	20	$114.46	$2,289.20
Principal Engineer	3	0	$157.34	$0.00
Senior Engineer	4	0	$118.77	$0.00
Project Engineer	5	0	$93.41	$0.00
Staff Engineer	6	0	$72.76	$0.00
Principal Geologist	7	0	$144.44	$0.00
Senior Geologist	8	0	$103.62	$0.00
Project Geologist	9	0	$80.53	$0.00
Staff Geologist	10	0	$61.06	$0.00
Principal Hydrogeologist	11	0	$168.25	$0.00
Senior Hydrogeologist	12	0	$133.31	$0.00
Project Hydrogeologist	13	0	$105.75	$0.00
Staff Hydrogeologist	14	0	$75.05	$0.00
Principal Scientist	15	0	$133.28	$0.00
Senior Scientist	16	0	$111.62	$0.00
Project Scientist	17	5	$80.69	$403.45
Staff Scientist	18	36	$59.67	$2,148.12
Secretary2	19	1	$63.30	$31.65
Secretary1	20	3	$48.61	$121.53
CADD Draftsmen	21	0	$73.56	$0.00
Site Supervisor	22	0	$76.50	$0.00
Procurement Specialist	23	1	$74.26	$74.26
Field Technician	24	0	$50.42	$0.00
EA Labor Hours		**65**		
				$5,068.21
EA Labor Costs				**$5,068.21**
ODC	Subtotal			$653.81
	G & A @ 11.69%			$76.43
	Profit @ 0.00%			$0.00
Total ODC				**$730.24**
Analytical Costs	Lump Sum			$4,030.00
	G & A @ 11.69%			$471.11
	Profit @ 0.00%			$0.00
Total Analytical				**$4,501.11**
Subcontractor Costs	Lump Sum			$0.00
	G & A @ 11.69%			$0.00
	Profit @ 0.00%			$0.00
Total Subcontractor Costs				**$0.00**
Travel	Lump Sum			$0.00
	G & A @ 0.00%			$0.00
	Profit @ 0.00%			$0.00
Total Travel				**$0.00**
Summary of Total Costs				**$10,299.55**

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Task 1 - Workplan Development

EA Labor Rates	**Class Code**	**Hours**	**Option YR1**	Cost
Principal	1	0.0	$216.52	$0.00
Project Manager	2	8.0	$114.46	$915.68
Principal Engineer	3	0.0	$157.34	$0.00
Senior Engineer	4	0.0	$118.77	$0.00
Project Engineer	5	0.0	$93.41	$0.00
Staff Engineer	6	0.0	$72.76	$0.00
Principal Geologist	7	0.0	$144.44	$0.00
Senior Geologist	8	0.0	$103.62	$0.00
Project Geologist	9	0.0	$80.53	$0.00
Staff Geologist	10	0.0	$61.06	$0.00
Principal Hydrogeologist	11	0.0	$168.25	$0.00
Senior Hydrogeologist	12	0.0	$133.31	$0.00
Project Hydrogeologist	13	0.0	$105.75	$0.00
Staff Hydrogeologist	14	0.0	$75.05	$0.00
Principal Scientist	15	0.0	$133.28	$0.00
Senior Scientist	16	0.0	$111.62	$0.00
Project Scientist	17	0.0	$80.69	$0.00
Staff Scientist	18	1.0	$59.67	$59.67
Secretary2	19	0.0	$63.30	$0.00
Secretary1	20	0.5	$48.61	$24.31
CADD Draftsmen	21	0.0	$73.56	$0.00
Site Supervisor	22	0.0	$76.50	$0.00
Procurement Specialist	23	0.0	$74.26	$0.00
Field Technician	24	0.0	$50.42	$0.00
EA Labor Hours		**9.5**		
				$999.66
EA Labor Costs				**$999.66**

ODC	Subtotal	$21.94	
	G & A @ 11.69%	$2.57	
	Profit @ 0.00%	$0.00	
Total ODC'S			**$24.51**
Analytical Costs	Lump Sum	$0.00	
	G & A @ 11.69%	$0.00	
	Profit @ 0.00%	$0.00	
Total Analytical			**$0.00**
Subcontractor Costs	Lump Sum	$0.00	
	G & A @ 11.69%	$0.00	
	Profit @ 0.00%	$0.00	
Total Subcontractor			**$0.00**

Travel	**Units**	**No. of Units**	**Rate**	**Cost**	
Airfare	R/T	0.0	$0.00	$0.00	
Per Diem	day	0.0	$25.00	$0.00	
Rental Car	day	0.0	$0.00	$0.00	
Mileage (POV)	mile	0.0	$0.50	$0.00	
Subtotal				$0.00	
Total Travel					**$0.00**
Total					**$1,024.16**

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010
Task 1 - Workplan Development

Equipment Costs (ODC)	Units	No. of Units	Unit Cost	Total Cost
Camera	Day	0	$24.44	$0.00
Field book	Day	0	$3.50	$0.00
PID	Day	0	$94.42	$0.00
GPS	Day	0	$111.09	$0.00
GPS	Week	0	$444.34	$0.00
Phone	Day	0	$1.78	$0.00
Phone Usage	min	0	$0.28	$0.00
BW copies	pg	25	$0.11	$2.78
Color Copies	pg	5	$0.83	$4.17
Copy 11X17 Color	pg	0	$1.67	$0.00
FAX	page	0	$0.40	$0.00
Graphics/CADD Usage	hour	0	$1.67	$0.00
Vehicle Usage	day	0	$67.76	$0.00
Vehicle Mileage	mile	0	$0.65	$0.00
Subtotal				$6.94
Miscellaneous supplies	EA	1	$15.00	$15.00
Subtotal				$21.94

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Task 2 - Site Visit

EA Labor Rates	**Class Code**	**Hours**	**Option YR1**	Cost
Principal	1	0.0	$216.52	$0.00
Project Manager	2	4.0	$114.46	$457.84
Principal Engineer	3	0.0	$157.34	$0.00
Senior Engineer	4	0.0	$118.77	$0.00
Project Engineer	5	0.0	$93.41	$0.00
Staff Engineer	6	0.0	$72.76	$0.00
Principal Geologist	7	0.0	$144.44	$0.00
Senior Geologist	8	0.0	$103.62	$0.00
Project Geologist	9	0.0	$80.53	$0.00
Staff Geologist	10	0.0	$61.06	$0.00
Principal Hydrogeologist	11	0.0	$168.25	$0.00
Senior Hydrogeologist	12	0.0	$133.31	$0.00
Project Hydrogeologist	13	0.0	$105.75	$0.00
Staff Hydrogeologist	14	0.0	$75.05	$0.00
Principal Scientist	15	0.0	$133.28	$0.00
Senior Scientist	16	0.0	$111.62	$0.00
Project Scientist	17	1.0	$80.69	$80.69
Staff Scientist	18	19.0	$59.67	$1,133.73
Secretary2	19	0.5	$63.30	$31.65
Secretary1	20	0.0	$48.61	$0.00
CADD Draftsmen	21	0.0	$73.56	$0.00
Site Supervisor	22	0.0	$76.50	$0.00
Procurement Specialist	23	1.0	$74.26	$74.26
Field Technician	24	0.0	$50.42	$0.00
EA Labor Hours		**25.5**		
				$1,778.17
EA Labor Costs				**$1,778.17**

ODC	Subtotal	$576.31	
	G & A @ 11.69%	$67.37	
	Profit @ 0.00%	$0.00	
Total ODC'S			**$643.68**
Analytical Costs	Lump Sum	$4,030.00	
	G & A @ 11.69%	$471.11	
	Profit @ 0.00%	$0.00	
Total Analytical			**$4,501.11**
Subcontractor Costs	Lump Sum	$0.00	
	G & A @ 11.69%	$0.00	
	Profit @ 0.00%	$0.00	
Total Subcontractor			**$0.00**

Travel	**Units**	**No. of Units**	**Rate**	**Cost**	
Airfare	R/T	0.0	$0.00	$0.00	
Per Diem	day	0.0	$99.00	$0.00	
Rental Car	day	0.0	$95.00	$0.00	
Mileage (POV)	mile	0.0	$0.50	$0.00	
Subtotal				$0.00	
Total Travel					**$0.00**
Total					**$6,922.96**

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Task 2 - Site Visit

Equipment Costs (ODC)	Units	No. of Units	Unit Cost	Total Cost
Camera	Day	1	$24.44	$24.44
Field book	ea	1	$3.50	$3.50
PID	Day	0	$94.42	$0.00
GPS	Day	1	$111.09	$111.09
pH meter	Day	0	$21.00	$0.00
SC/temp meter	Day	0	$49.00	$0.00
Phone Usage	min	10	$0.28	$2.78
BW copies	pg	25	$0.11	$2.78
Color Copies	pg	0	$0.83	$0.00
Copy 11X17 Color	pg	0	$1.67	$0.00
FAX	page	0	$0.40	$0.00
Graphics/CADD Usage	hour	0	$1.67	$0.00
Vehicle Usage	day	1	$67.76	$67.76
Vehicle Mileage	mile	200	$0.65	$129.97
Subtotal				$342.31
Shipping	EA	1	$60.00	$60.00
Per Diem	EA	1.5	$116.00	$174.00
Subtotal				$576.31

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Task 2 - Site Visit

ANALYTICAL Method / SW 846		# of Wells	# Samples per Well	Subtotal	Duplicates	Trip Blanks	Field Blanks	MS/MSD	Total Samples per Event	# of Sampling Events	Total Samples	Cost per Sample	Total Cost
Volatile Organic Compounds	8260B	20	1	20	2	1	2	1	26	1	26	$155.00	$4,030.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
		0	0	0	0	0	0	0	0	0	0	$0.00	$0.00
									Subtotal Analytical Cost				$4,030.00

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Task 3 - Report Preparation

EA Labor Rates	**Class Code**	**Hours**	**Option YR1**	Cost
Principal	1	0.0	$216.52	$0.00
Project Manager	2	8.0	$114.46	$915.68
Principal Engineer	3	0.0	$157.34	$0.00
Senior Engineer	4	0.0	$118.77	$0.00
Project Engineer	5	0.0	$93.41	$0.00
Staff Engineer	6	0.0	$72.76	$0.00
Principal Geologist	7	0.0	$144.44	$0.00
Senior Geologist	8	0.0	$103.62	$0.00
Project Geologist	9	0.0	$80.53	$0.00
Staff Geologist	10	0.0	$61.06	$0.00
Principal Hydrogeologist	11	0.0	$168.25	$0.00
Senior Hydrogeologist	12	0.0	$133.31	$0.00
Project Hydrogeologist	13	0.0	$105.75	$0.00
Staff Hydrogeologist	14	0.0	$75.05	$0.00
Principal Scientist	15	0.0	$133.28	$0.00
Senior Scientist	16	0.0	$111.62	$0.00
Project Scientist	17	4.0	$80.69	$322.76
Staff Scientist	18	16.0	$59.67	$954.72
Secretary2	19	0.0	$63.30	$0.00
Secretary1	20	2.0	$48.61	$97.22
CADD Draftsmen	21	0.0	$73.56	$0.00
Site Supervisor	22	0.0	$76.50	$0.00
Procurement Specialist	23	0.0	$74.26	$0.00
Field Technician	24	0.0	$50.42	$0.00
EA Labor Hours		**30.0**		
				$2,290.38
EA Labor Costs				**$2,290.38**

ODC	Subtotal	$55.55	
	G & A @ 11.69%	$6.49	
	Profit @ 0.00%	$0.00	
Total ODC'S			**$62.05**
Analytical Costs	Lump Sum	$0.00	
	G & A @ 11.69%	$0.00	
	Profit @ 0.00%	$0.00	
Total Analytical			**$0.00**
Subcontractor Costs	Lump Sum	$0.00	
	G & A @ 11.69%	$0.00	
	Profit @ 0.00%	$0.00	
Total Subcontractor			**$0.00**

Travel	**Units**	**No. of Units**	**Rate**	**Cost**
Airfare	R/T	0.0	$0.00	$0.00
Per Diem	day	0.0	$99.00	$0.00
Rental Car	day	0.0	$95.00	$0.00
Mileage (POV)	mile	0.0	$0.50	$0.00
Subtotal				$0.00
Total Travel				**$0.00**

Total	**$2,352.43**

ATTACHMENT B - COST ESTIMATE
NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
EA Engineering, Science & Technology, Inc.
TASK # TA-10-07A Nebraska Solvents Company
IIS Number: 54629
Date: 9 April 2010

Task 3 - Report Preparation

Equipment Costs (ODC)	Units	No. of Units	Unit Cost	Total Cost
Camera	Day	0	$24.44	$0.00
Field book	ea	0	$3.50	$0.00
PID	Day	0	$94.42	$0.00
GPS	Day	0	$111.09	$0.00
pH meter	Day	0	$21.00	$0.00
SC/temp meter	Day	0	$49.00	$0.00
Phone Usage	min	0	$0.28	$0.00
BW copies	pg	50	$0.11	$5.55
Color Copies	pg	0	$0.83	$0.00
Copy 11X17 Color	pg	0	$1.67	$0.00
FAX	page	0	$0.40	$0.00
Graphics/CADD Usage	hour	0	$1.67	$0.00
Vehicle Usage	day	0	$67.76	$0.00
Vehicle Mileage	mile	0	$0.65	$0.00
Subtotal				$5.55
Misc.	EA	1	$50.00	$50.00
Subtotal				$55.55

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (QAPP) ADDENDUM
SUPERFUND SITE ASSESSMENT & SECTION 128(a) ASSESSMENT PROGRAMS

Note: This Addendum supplements the Generic QAPP for Superfund Site Assessment and Section 128(a) Assessment activities (Revised June 2009) and includes documentation only for the specific site/project indicated. The Addendum is only necessary for projects with sampling requirements needed to accomplish site assessment activities.

1. SITE NAME AND LOCATION:

Name: Nebraska Solvents Company Private Well Split Sampling

Address or Other Location Identifier: 1200 East Highway 30

City: Grand Island	**County:** Hall	**State:** NE	**ZIP:** 68801
Site Point of Contact (POC) Name: Laurie S. Brunner		**POC Email:** Laurie.Brunner@nebraska.gov	
Telephone: (402) 471-2214		**FAX:** (402) 471-2909	
Directions to Site: East of Grand Island on Highway 30		**Map(s) attached:** No	

2. PROJECT MANAGEMENT AND PROJECT INFORMATION:

Distribution List (Check as appropriate and identify):

X NDEQ Section/Unit Supervisor(s): Mike Felix
☐ NDEQ Project Officer:
X Contractor Project Manager (Specify): Dan Bigbee
X NDEQ Project QA Manager: Cindy Miesbach
X NDEQ Project Manager: Laurie Brunner
☐ Other (Specify):

2.1 Project and Task Organization (Check as appropriate and identify):

X NDEQ Project Manager: Laurie Brunner
X Contractor Project Manager: Dan Bigbee
X NDEQ QA Manager: Cindy Miesbach
X Site Safety Officer: Mitch Wallman

2.2 Problem Definition and Background: (Check to indicate items are attached)

☐ Discussion of site-specific conditions
☐ Maps and Figures
☐ Table indicating maximum concentrations detected
☐ Table indicating concentrations of concern
X Table indicating number and types of field and QC samples to be collected
☐ Discussion of laboratory deviations from latest version of EPA SOP 2440.5 (if applicable)

2.3 Project and Task Description/Type(s) (Check as appropriate):

☐ Pre-CERCLIS Screening Assessment (PCSA)
☐ Combined Preliminary Assessment/Site Inspection (PA/SI)
☐ Focused Site Inspection (FSI)
☐ Expanded Site Inspection (ESI)
☐ Section 128(a) Assessment - Phase I Investigation
☐ Preliminary Assessment (PA)
☐ Abbreviated Preliminary Assessment (APA)
☐ Site Inspection (SI)
☐ Site Re-Assessment (SI-2)
☐ Section 128(a) Assessment - Phase II Investigation
X Other (Specify and attach description): Water sampling

2.4 Quality Objectives and Criteria for Measurement Data: (Check appropriate boxes)

Accuracy:	X According to Generic Site Assessment QAPP	☐ Identified in attached table
Precision	X According to Generic Site Assessment QAPP	☐ Identified in attached table
Representativeness:	X According to Generic Site Assessment QAPP	☐ Identified in attached table
Completeness:*	X According to Generic Site Assessment QAPP	☐ Identified in attached table
Comparability:	X According to Generic Site Assessment QAPP	☐ Identified in attached table

*A completeness goal of 100 % has been established for this project. However, a site disposition may still be possible from the remaining valid data.

Critical sample locations are included in (check one):
☐ Attached Table ☐ Attached Map X Other (Describe): Sample locations on attached table.

NDEQ SITE-SPECIFIC QAPP ADDENDUM FORM

2.5 Special Training/Certification Requirements: (Check appropriate boxes)

X OSHA 40-hour (HAZWOPER)
☐ Mobile GC Field Analyst
X Water Well Monitoring Supervisor and/or Technician
☐ Pump Installation Contractor and/or Supervisor
☐ Other (specify):
☐ Direct Push Probe/Geoprobe Operator
☐ In-Field XRF Operator
☐ Water Well Drilling Contractor and/or Drilling Supervisor
☐ Drill Rig Operator

2.6 Documentation And Records Proposed For Project: (Check appropriate boxes):

☐ Health and Safety Plan
☐ Daily Tailgate Meeting Forms
☐ Site Maps/Figures
☐ Site Sampling Map (attached)
☐ Property Access Agreement
☐ Property Ownership Records
X Log Book/Field Notes
X Field Sheets
X Chain-of-Custody
X Site Photographs
☐ Site Videotapes
☐ Utility Clearance Forms
☐ Drilling permit(s)
X GPS Coordinates
☐ Licensed surveyor site map
☐ Calibration Records
☐ ASTM Phase I ESA Requirements
☐ ASTM Phase II ESA Requirements
X Sample documentation to follow latest version of EPA Region 7 SOP 2420.5
☐ Other Documentation (Specify):
☐ Reports, Deliverables, or Submittals Required (Specify):

3. DATA GENERATION AND AQUISITION:

3.1 Sampling Process Design

A. General Sampling Approach (Check appropriate boxes):

☐ Probability Sampling
X Judgmental Sampling

Sampling Method:

☐ Simple Random Sampling
☐ Ranked Set Sampling
☐ Stratified Sampling
☐ Adaptive Cluster Sampling
X Systematic/Grid Sampling
☐ Composite Sampling

B. Screening/Definitive Sampling (Check appropriate boxes):

X Screening without Definitive Confirmation
☐ Screening with Definitive Confirmation. Confirmation sampling rate of _____**%** of field screening samples.
☐ Definitive Sampling

C. Biased/Judgmental Sampling:

☐ No (If No, explain the alternate sampling rationale and approach):

X Yes (If Yes, the following applies):

EXPLAIN below: (Example Included)

The objective of the sampling is to collect split samples that are being collected from private wells by a separate contractor. The wells to be sampled are pre-determined in the field.

NDEQ SITE-SPECIFIC QAPP ADDENDUM FORM

3.2 Sample Methods Requirements (Specify all to be utilized):

Matrix	Sampling Method	Std. Operating Procedures	Sampling Equipment Proposed
☐ **Soil**			
☐ **Soil Gas**			
X **Groundwater**	2420.4C, 2420.5D, 2420.7D, 2420.11D, 2420.12C	SOP 14 Production Well Sampling or equivalent	
☐ **Surface Water**			
☐ **Sediment**			
☐ **Waste**			
☐ **Leachate**			
☐ **Air**			
☐ **Other (specify below):**			

3.3 Sample Handling and Custody Requirements (Check appropriate box):

X In accordance with Generic QAPP and SOPs ☐ Other (specify):

3.4 Analytical Methods Requirements (Check appropriate box):

☐ Identified in Attached Table X Other (Describe): 8260B

3.5 Quality Control Requirements (Check all appropriate boxes):

☐ Not Applicable X In accordance with Generic QAPP
☐ Specific requirements (state):

Field QC Samples to be collected:

X Duplicates	(frequency 2 total)	Prepared by: Field Personnel
X Trip Blanks	(frequency1/cooler)	Prepared by: Contract Laboratory
X Field Blanks	(frequency 2 total)	Prepared by: DI supplied by laboratory
☐ Equipment Rinsate Blanks	(frequency)	Prepared by: (Select)
☐ Split Samples	(frequency)	Splits go to:
☐ Matrix Spikes	(frequency)	Matrix and spike to be used:
☐ Background Sample	(frequency)	Type:
☐ Others (specify)	(frequency)	

X Matrix Spike/Matrix Spike Duplicate: (frequency1 total) Extra sample volume to be collected: 6 volumes

3.6 Instrument/Equipment Testing, Inspection, and Maintenance Requirements (Check appropriate box):

☐ Not Applicable X In accordance with Generic QAPP
☐ Specific field or laboratory equipment requirements:
Instrument: Testing, Inspection, or Maintenance Frequency:
Instrument: Testing, Inspection, or Maintenance Frequency:
Critical Spare Parts Required:

3.7 Instrument/Equipment Calibration and Frequency (Check appropriate box):

X Not Applicable ☐ In accordance with Generic QAPP
☐ Specific field equipment requirements:
Instrument: Calibration Frequency:
Instrument: Calibration Frequency:

NDEQ SITE-SPECIFIC QAPP ADDENDUM FORM

3.8 Inspection/Acceptance Criteria for Supplies and Consumables (Check appropriate box):

X Not Applicable ☐ In accordance with Generic QAPP
☐ Specific requirements (state):

3.9 Data Acquisition Requirements for Non-Direct Measurements (Check appropriate box):

☐ Not Applicable X In accordance with Generic QAPP
☐ Specific requirements (state):

3.10 Data Management (Check appropriate box):

X In accordance with Generic QAPP ☐ Specific requirements (state):

4. ASSESSMENT AND OVERSIGHT:

4.1A Assessment and Response Actions (Check all appropriate boxes):

X Peer Review X Management Review ☐ Field Audit ☐ Lab Audit
X Those pertaining to analytical phases of the project will be in accordance with Generic QAPP
☐ Specific requirements (state):

4.1B Corrective Action (Check appropriate box):

X In accordance with Generic QAPP ☐ Specific requirements (state):

4.2 Reports to Management/Assessment Reporting (Check appropriate box):

X In accordance with Generic QAPP
☐ In accordance with ASTM E-1527-05 Phase I Environmental Site Assessment Process
☐ In accordance with ASTM E-1903-97 (2002) Phase II Environmental Site Assessment Process
☐ Specific requirements (state):

5. DATA VALIDATION AND USABILITY:

5.1 Data Review, Verification, and Validation Requirements (Check appropriate box):

X Data review and verification will be performed by Project Manager or QC officer delegate in accordance with Generic QAPP, with data validation conducted according to Generic QAPP

☐ Data review, validation and verification will be performed as follows with data validation conducted according to alternate methods (describe):

Field analysis utilized? (Select Yes or No) (If yes, memorandum, field analytical sheets, etc. from field analyst should be reviewed by Project Manager and/or Site QC Officer after completion of field analysis). Note: TBA *Triad Approach* requires site-specific QAPP for using field analysis.

5.2 Verification and Validation Methods (Check appropriate box):

X In accordance with Generic QAPP ☐ Specific requirements (state):

5.3 Reconciliation with User Requirements—Data Quality Objectives (Check appropriate box):

X In accordance with Generic QAPP ☐ Specific requirements (state):

NDEQ SITE-SPECIFIC QAPP ADDENDUM FORM

6. APPROVAL SIGNATURES & DATES:

Note: The QAPP Addendum will not be considered complete until all of the appropriate approval signatures indicated below are obtained. If the QAPP Addendum has to be revised after signatures (some or all) were obtained, new signatures will be required to properly finalize and approve the revised QAPP Addendum.

Dan Bigbee		12 April 2010
Contractor Project Manager (name)	**Signature**	**Date**
Kent Dixon		12 April 2010
Contractor QA Officer/Designee (name)	**Signature**	**Date**
for Laurie Burnner		4/12/10
NDEQ Project Manager/Designee (name)	**Signature**	**Date**
		4/12/10
NDEQ Unit or Section Supervisor (name)	**Signature**	**Date**

APPENDIX B

Quality Control Summary Report (with Analytical Results and Field Sheets)

Quality Control Summary Report (QCSR)

NEBRASKA SOLVENTS COMPANY
GRAND ISLAND, NE

EA Project No. 1442426

EA, Engineering, Science, and Technology, Inc.
221 Sun Valley Blvd, Suite D
Lincoln, Nebraska 68521
(402) 476-3766
27 April 2010

Date: 27 April 2010

To: Ms. Laurie Brunner, Nebraska Department of Environmental Quality (NDEQ)

From: Dan Bigbee, EA Engineering, Science, and Technology, Inc. (EA) Project Manager

RE: Quality Control Summary Report (QCSR)
April 2010 Private Well Split Sampling Event
Nebraska Solvents Company
Grand Island, Nebraska
Project No. 1442426

Split groundwater samples were collected from nineteen private wells on 12 and 13 April 2010. The associated quality assurance/quality control (QA/QC) samples included two field duplicates, two ambient field blanks, one trip blank and an MS/MSD sample. The samples were collected in support of the Nebraska Solvents Company (formerly Palleton), Private Well Split Sampling, Grand Island, Nebraska, Contract No. EES-2006-03, IIS No. 54629, Program ID No. 36-336-4923. Accutest Laboratories of Wheatridge, CO (Accutest) analyzed the samples for the following parameters under Job Number D12521:

Parameters	Analytical Methods
Volatile Organic Compounds (VOCs)	SW846 8260B

Additional documentation associated with the 12 and 13 April 2010 groundwater split sampling event is presented in the following attachments:

- Attachment A: "Data Summary Tables" presents a summary of the analytical results.
- Attachment B: "Analytical Data" presents the complete laboratory report.

The QA/QC items associated with the 12 and 13 April 2010 sampling event were evaluated in accordance with the Work Plan for Private Well Split Sampling, Nebraska Solvents Company, Grand Island, NE (EA, 2010) as well as the Quality Assurance Project Plan for the Superfund Site Assessment and Section 128(a) Assessment Programs (Tetra Tech EM Inc., 2009). The QA/QC review results are discussed in the following sections.

The following items were reviewed as part of this QCSR.

1. Field/Sampling Information – The daily quality control report was evaluated to determine if any deviations from the requirements presented in the Work Plan occurred during the sampling activities. No deviations were noted.

2. Chain of Custody – Three chain-of-custody (COC) records were evaluated for any errors or omissions. No discrepancies were noted by Accutest on the sample receipt form generated by the laboratory. The COC records were signed and dated by the relinquisher and receiver.

3. Requested Analyses Completed – The analytical methods used by Accutest were consistent with requirements established in the Work Plan and the samples were analyzed as requested.

4. Holding Times – Project samples were analyzed within method-recommended holding times.

5. Sample Preservation – Field samples were received by Accutest within the recommended four ±2 degrees Celsius (ºC) sample preservation range. No samples were received frozen or below 0ºC. Upon arrival at Accutest, the samples were placed into secure laboratory cold storage and kept at temperatures between 2 to 6ºC. The laboratory verified the chemical preservation of sample aliquots prior to analysis. No analytical data was qualified due to sample preservation issues.

6. Method Blanks – No detectable levels of target analytes were reported for the method blanks associated with project samples.

7. Trip Blank – The results of the trip blank is used to evaluate the potential for sample cross-contamination during sample handling, shipping, or storage either on site or at the laboratory for volatile target analytes. One analyte n-butylbenzene was reported in the trip blank at a concentration of 0.20 µg/L. The laboratory reporting limit for n-butylbenzene is 0.20 µg/L. n-butylbenzene was reported in environmental split samples WP-1550-PW223-100412 at 0.21 µg/L and WP-1550-PW235B-100413 at 0.22 µg/L. n-butylbenzene in environmental samples WP-1550-PW223-100412 and WP-1550-PW235B-100413 will be qualified as non-detect "U" at the samples reported concentration due to n-butylbenzene reported in the associated trip blank. Also n-butylbenzene was not reported in the laboratory method blank, blank spike/blank spike duplicate or the two field blanks associated with the VOC analysis.

8. Field Blank – The results of the ambient field blank is used to evaluate the potential for sample contamination originating from any sources of contamination in the vicinity of the site. Detectable levels of VOCs were not reported in the field blank associated with the project samples.

9. Surrogates – Surrogates are compounds not normally found in the environment that are added (spiked) to the environmental and QC samples and standards for organic analyses as required by the referenced method. The percent recovery (%R) of each surrogate is determined and compared to the established control limits. The surrogate %Rs for the environmental and QA/QC samples were within their respective control limits.

10. Laboratory Control Sample (LCS) – A LCS is a blank matrix sample similar to that of the field sample that has been spiked with known concentrations of analytes. The LCS is prepared and analyzed by the same method as the field samples. The LCS %R is a measure of the accuracy of the preparation and analysis method. LCS %R for the projects environmental samples were within their respective limits.

11. Matrix Spike/Matrix Spike Duplicate Samples (MS/MSDs) – MS/MSDs are run for organic analyses. A sample is split into three portions (original, MS, and MSD samples),

and a known amount of an analyte is added (spiked) to two aliquots (the MS and MSD samples). The results of these two samples (MS and MSD samples) are compared with each other to evaluate the precision (reproducibility) using the relative percent difference (RPD). Accuracy is also characterized by the MS/MSD by determination of the %R and comparison to established control limits. Duplicate water samples were collected from sampling location WP-1550-PW235b-100413 and submitted to the laboratory for MS/MSD analyses. The RPD and %R for the spiked analytes were within laboratory limits.

12. Field Duplicate Results – Field duplicate results provide information on precision (reproducibility) of analytical results and account for error introduced from handling, shipping, storage, preparation, and analysis of field samples.

    Two field duplicate samples were collected during this sampling event.

Parent Sample	Duplicate Sample
WP-1550-PW243-100412	**WP-1550-DUP2-100412**

    Analytical results for environmental sample WP-1550-PW243-100412 and its duplicate WP-1550-DUP2-100412 were all non-detect with no discrepancies.

WP-1550-PW255-100412	**WP-1550-DUP3-100412**
1,1-dichloroethane – 0.39 µg/L	0.35 µg/L
cis-1,2-dichloroethylene – 1.1 µg/L	1.2 µg/L

    Two analytes were reported in environmental sample WP-1550-PW255-100412 and its duplicate WP-1550-DUP3-100412; 1,1-dichloroethane and cis-1,2-dichloroethylene. RPD for reported 1,1-dichloroethane was 11% and for cis-1,2-dichloroethylene was 9%.

13. Reporting Limits – No dilutions were required during sample analysis. The laboratory was able to report detection limits that met the project requirements.

14. Field Completeness – Field completeness was assessed by comparing the number of samples properly collected to the number of samples planned for collection. All planned samples were collected; consequently, the completeness data quality indicator has been achieved. The overall field completeness was 100 percent for this sampling round.

15. Analytical Completeness – Analytical completeness is evaluated by calculating both acceptable and quality data completeness. Acceptable data are defined as data that pass the QC criteria or data that did not pass QC criteria but had appropriate corrective actions taken. The acceptable data completeness was 100 percent.

    Quality data is defined as data that passed the QC criteria and did not require corrective actions or re-analyses by the laboratory. The exception is for a reanalysis performed at a dilution to account for high concentrations of target analytes and/or matrix interference, and these were not calculated in the quality data completeness. Overall, quality data completeness was 100 percent.

Conclusions:

The April 2010 split groundwater sampling event included the collection and analysis of nineteen groundwater samples, two field duplicates, two field blanks, and one trip blank. The field and laboratory QA/QC procedures were followed as described in the Work Plan. Two analytical results were qualified as part of this data review.

Sample	Analyte	Result	Qualified Result
WP-1550-PW223-100412	n-butylbenzene	0.21 µg/L	0.21 µg/L U
WP-1550-PW235B-100413	n-butylbenzene	0.22 µg/L	0.22 µg/L U

Results were qualified as non-detect at reported concentration because n-butylbenzene was reported in the trip blank. The QC issues noted during performance of this QCSR are listed above. The groundwater data are usable for purposes of their intended use.

References:

1. EA Engineering, Science and Technology, Inc. April 2010. Nebraska Solvents Company Site, Work Plan.

2. Tetra Tech EM Inc. June 2009. Generic Quality Assurance Project Plan for the Superfund Site Assessment and Section 128(a) Assessment Programs, State of Nebraska Department of Environmental Quality.

ATTACHMENT A
DATA SUMMARY TABLES

Table A-1. Analytical Results
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-204A-100412**	**WP-1550-204B-100412**	**WP-1550-DUP02-100412**	**WP-1550-DUP03-100412**
Lab Sample ID:		**D12521-5**	**D12521-6**	**D12521-1**	**D12521-10**
Date Sampled:		**40280**	**40280**	**40280**	**40280**
Acetone	ug/l	<5.0	<5.0	<5.0	<5.0
Benzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromoform	ug/l	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
sec-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
tert-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroform	ug/l	<0.20	<0.20	<0.20	<0.20
o-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon disulfide	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon tetrachloride	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	ug/l	<0.20	<0.20	<0.20	**0.35**
1,1-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-chloropropane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dibromoethane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
1,3-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
2,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethylene	ug/l	<0.20	**0.52**	<0.20	**1.1**
cis-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
m-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
o-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-204A-100412**	**WP-1550-204B-100412**	**WP-1550-DUP02-100412**	**WP-1550-DUP03-100412**
Lab Sample ID:		**D12521-5**	**D12521-6**	**D12521-1**	**D12521-10**
Date Sampled:		**40280**	**40280**	**40280**	**40280**
Ethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
2-Hexanone	ug/l	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	ug/l	<0.20	<0.20	<0.20	<0.20
Isopropylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	ug/l	<0.20	<0.20	<0.20	<0.20
4-Methyl-2-pentanone	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene chloride	ug/l	<2.0	<2.0	<2.0	<2.0
Methyl ethyl ketone	ug/l	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	ug/l	<0.20	<0.20	<0.20	<0.20
Naphthalene	ug/l	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Styrene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichloropropane	ug/l	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,4-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,3,5-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Tetrachloroethylene	ug/l	<0.20	**3.0**	<0.20	<0.20
Toluene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichloroethylene	ug/l	<0.20	**0.28**	<0.20	<0.20
Trichlorofluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Trans-1,4-Dichloro-2-Butene	ug/l	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Xylene (total)	ug/l	<0.40	<0.40	<0.40	<0.40
m,p-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40
o-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW202-100412**	**WP-1550-PW223-100412**	**WP-1550-PW226A-100412**	**WP-1550-PW226B-100412**
Lab Sample ID:		**D12521-4**	**D12521-11**	**D12521-15**	**D12521-16**
Date Sampled:		**40280**	**40280**	**40280**	**40280**
Acetone	ug/l	<5.0	<5.0	<5.0	<5.0
Benzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromoform	ug/l	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	ug/l	<0.20	<0.21	<0.20	<0.20
sec-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
tert-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroform	ug/l	<0.20	<0.20	<0.20	<0.20
o-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon disulfide	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon tetrachloride	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-chloropropane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dibromoethane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
1,3-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
2,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	**0.39**
cis-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
m-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
o-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW202-100412**	**WP-1550-PW223-100412**	**WP-1550-PW226A-100412**	**WP-1550-PW226B-100412**
Lab Sample ID:		**D12521-4**	**D12521-11**	**D12521-15**	**D12521-16**
Date Sampled:		**40280**	**40280**	**40280**	**40280**
Ethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
2-Hexanone	ug/l	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	ug/l	<0.20	<0.20	<0.20	<0.20
Isopropylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	ug/l	<0.20	<0.20	<0.20	<0.20
4-Methyl-2-pentanone	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene chloride	ug/l	<2.0	<2.0	<2.0	<2.0
Methyl ethyl ketone	ug/l	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	ug/l	<0.20	<0.20	<0.20	<0.20
Naphthalene	ug/l	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Styrene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichloropropane	ug/l	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,4-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,3,5-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Tetrachloroethylene	ug/l	<0.20	<0.20	<0.20	**1.9**
Toluene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichloroethylene	ug/l	<0.20	<0.20	<0.20	**0.32**
Trichlorofluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Trans-1,4-Dichloro-2-Butene	ug/l	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Xylene (total)	ug/l	<0.40	<0.40	<0.40	<0.40
m,p-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40
o-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW230-100413**	**WP-1550-PW231-100412**	**WP-1550-PW235A-100413**	**WP-1550-PW235B-100413**
Lab Sample ID:		**D12521-21**	**D12521-12**	**D12521-18**	**D12521-19**
Date Sampled:		**40281**	**40280**	**40281**	**40281**
Acetone	ug/l	<5.0	<5.0	<5.0	<5.0
Benzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromoform	ug/l	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.22
sec-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
tert-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroform	ug/l	<0.20	<0.20	<0.20	<0.20
o-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon disulfide	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon tetrachloride	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	ug/l	<0.20	<0.20	**0.20**	**0.28**
1,1-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-chloropropane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dibromoethane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
1,3-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
2,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethylene	ug/l	**0.33**	<0.20	**0.23**	**1.4**
cis-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
m-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
o-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW230-100413**	**WP-1550-PW231-100412**	**WP-1550-PW235A-100413**	**WP-1550-PW235B-100413**
Lab Sample ID:		**D12521-21**	**D12521-12**	**D12521-18**	**D12521-19**
Date Sampled:		**40281**	**40280**	**40281**	**40281**
Ethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
2-Hexanone	ug/l	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	ug/l	<0.20	<0.20	<0.20	<0.20
Isopropylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	ug/l	<0.20	<0.20	<0.20	<0.20
4-Methyl-2-pentanone	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene chloride	ug/l	<2.0	<2.0	<2.0	<2.0
Methyl ethyl ketone	ug/l	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	ug/l	<0.20	<0.20	<0.20	<0.20
Naphthalene	ug/l	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Styrene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichloropropane	ug/l	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,4-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,3,5-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Tetrachloroethylene	ug/l	<0.20	<0.20	<0.20	**7.7**
Toluene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichloroethylene	ug/l	<0.20	<0.20	<0.20	**0.39**
Trichlorofluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Trans-1,4-Dichloro-2-Butene	ug/l	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Xylene (total)	ug/l	<0.40	<0.40	<0.40	<0.40
m,p-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40
o-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW241-100412**	**WP-1550-PW242-100412**	**WP-1550-PW243-100412**	**WP-1550-PW247-100412**
Lab Sample ID:		**D12521-13**	**D12521-7**	**D12521-2**	**D12521-3**
Date Sampled:		**40280**	**40280**	**40280**	**40280**
Acetone	ug/l	<5.0	<5.0	<5.0	<5.0
Benzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromoform	ug/l	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
sec-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
tert-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroform	ug/l	<0.20	<0.20	<0.20	<0.20
o-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon disulfide	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon tetrachloride	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-chloropropane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dibromoethane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
1,3-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
2,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethylene	ug/l	**0.23**	**0.25**	<0.20	<0.20
cis-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
m-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
o-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW241-100412**	**WP-1550-PW242-100412**	**WP-1550-PW243-100412**	**WP-1550-PW247-100412**
Lab Sample ID:		**D12521-13**	**D12521-7**	**D12521-2**	**D12521-3**
Date Sampled:		**40280**	**40280**	**40280**	**40280**
Ethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
2-Hexanone	ug/l	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	ug/l	<0.20	<0.20	<0.20	<0.20
Isopropylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	ug/l	<0.20	<0.20	<0.20	<0.20
4-Methyl-2-pentanone	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene chloride	ug/l	<2.0	<2.0	<2.0	<2.0
Methyl ethyl ketone	ug/l	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	ug/l	<0.20	<0.20	<0.20	<0.20
Naphthalene	ug/l	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Styrene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichloropropane	ug/l	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,4-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,3,5-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Tetrachloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
Toluene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichlorofluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Trans-1,4-Dichloro-2-Butene	ug/l	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Xylene (total)	ug/l	<0.40	<0.40	<0.40	<0.40
m,p-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40
o-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW255-100412**	**WP-1550-PW327-100413**	**WP-1550-PW347-100413**	**WP-1550-PW349-100413**
Lab Sample ID:		**D12521-9**	**D12521-17**	**D12521-20**	**D12521-22**
Date Sampled:		**40280**	**40281**	**40281**	**40281**
Acetone	ug/l	<5.0	<5.0	<5.0	<5.0
Benzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromoform	ug/l	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
sec-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
tert-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroform	ug/l	<0.20	<0.20	<0.20	<0.20
o-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon disulfide	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon tetrachloride	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	ug/l	**0.39**	<0.20	<0.20	<0.20
1,1-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-chloropropane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dibromoethane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
1,3-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
2,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethylene	ug/l	**1.2**	<0.20	<0.20	**0.34**
cis-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
m-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
o-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW255-100412**	**WP-1550-PW327-100413**	**WP-1550-PW347-100413**	**WP-1550-PW349-100413**
Lab Sample ID:		**D12521-9**	**D12521-17**	**D12521-20**	**D12521-22**
Date Sampled:		**40280**	**40281**	**40281**	**40281**
Ethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
2-Hexanone	ug/l	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	ug/l	<0.20	<0.20	<0.20	<0.20
Isopropylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	ug/l	<0.20	<0.20	<0.20	<0.20
4-Methyl-2-pentanone	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene chloride	ug/l	<2.0	<2.0	<2.0	<2.0
Methyl ethyl ketone	ug/l	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	ug/l	<0.20	<0.20	<0.20	<0.20
Naphthalene	ug/l	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Styrene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichloropropane	ug/l	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,4-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,3,5-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Tetrachloroethylene	ug/l	<0.20	<0.20	<0.20	**1.8**
Toluene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichlorofluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Trans-1,4-Dichloro-2-Butene	ug/l	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Xylene (total)	ug/l	<0.40	<0.40	<0.40	<0.40
m,p-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40
o-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW354-100412**	**WP-1550-FB02-100412**	**WP-1550-FB03-100413**	**WP-1550-TB01-100413**
Lab Sample ID:		**D12521-14**	**D12521-8**	**D12521-23**	**D12521-24**
Date Sampled:		**40280**	**40280**	**40281**	**40281**
Acetone	ug/l	<5.0	<5.0	<5.0	<5.0
Benzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromodichloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Bromoform	ug/l	<0.20	<0.20	<0.20	<0.20
n-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
sec-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
tert-Butylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
Chloroform	ug/l	<0.20	<0.20	<0.20	<0.20
o-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Chlorotoluene	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon disulfide	ug/l	<0.20	<0.20	<0.20	<0.20
Carbon tetrachloride	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dibromo-3-chloropropane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dibromoethane	ug/l	<0.30	<0.30	<0.30	<0.30
1,2-Dichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
1,3-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
2,2-Dichloropropane	ug/l	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Dichlorodifluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
cis-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20
m-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
o-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Dichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
trans-1,3-Dichloropropene	ug/l	<0.20	<0.20	<0.20	<0.20

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

Client Sample ID:		**WP-1550-PW354-100412**	**WP-1550-FB02-100412**	**WP-1550-FB03-100413**	**WP-1550-TB01-100413**
Lab Sample ID:		**D12521-14**	**D12521-8**	**D12521-23**	**D12521-24**
Date Sampled:		**40280**	**40280**	**40281**	**40281**
Ethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
2-Hexanone	ug/l	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	ug/l	<0.20	<0.20	<0.20	<0.20
Isopropylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	ug/l	<0.20	<0.20	<0.20	<0.20
4-Methyl-2-pentanone	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene bromide	ug/l	<0.20	<0.20	<0.20	<0.20
Methylene chloride	ug/l	<2.0	<2.0	<2.0	<2.0
Methyl ethyl ketone	ug/l	<1.0	<1.0	<1.0	<1.0
Methyl Tert Butyl Ether	ug/l	<0.20	<0.20	<0.20	<0.20
Naphthalene	ug/l	<2.0	<2.0	<2.0	<2.0
n-Propylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Styrene	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,1-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2,2-Tetrachloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,1,2-Trichloroethane	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,3-Trichloropropane	ug/l	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,2,4-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
1,3,5-Trimethylbenzene	ug/l	<0.20	<0.20	<0.20	<0.20
Tetrachloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
Toluene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichloroethylene	ug/l	<0.20	<0.20	<0.20	<0.20
Trichlorofluoromethane	ug/l	<0.20	<0.20	<0.20	<0.20
Trans-1,4-Dichloro-2-Butene	ug/l	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	ug/l	<0.20	<0.20	<0.20	<0.20
Xylene (total)	ug/l	<0.40	<0.40	<0.40	<0.40
m,p-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40
o-Xylene	ug/l	<0.40	<0.40	<0.40	<0.40

Table A-1. Analytical Results (Continued)
April 2010 Private Well Split Sampling
Nebraska Solvents Company, Grand Island, NE

NOTES:
Bold - Detected compound above reporting limit
ID – Identification
µg/L - micrograms per liter

ATTACHMENT B
ANALYTICAL DATA

Mountain States ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/20/10

Technical Report for

EA Engineering

Private Well Split Sampling

1442426

Accutest Job Number: D12521

Sampling Dates: 04/12/10 - 04/13/10

Report to:

EA Engineering
221 Sun Valley Boulevard Suite D
Lincoln, NE 68528
dbigbee@eaest.com

ATTN: Dan Bigbee

Total number of pages in report: **98**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Jesse L. Smith
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Amanda Kissell 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW) UT (NELAP CO00049)

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Accutest Laboratories

Sample Summary

EA Engineering

Job No: D12521

Private Well Split Sampling
Project No: 1442426

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
D12521-1	04/12/10	13:28	MW	04/15/10	AQ	Water Dup/MSD	WP-1550-DUP02-100412
D12521-2	04/12/10	13:18	MW	04/15/10	AQ	Ground Water	WP-1550-PW243-100412
D12521-3	04/12/10	13:51	MW	04/15/10	AQ	Ground Water	WP-1550-PW247-100412
D12521-4	04/12/10	14:16	MW	04/15/10	AQ	Ground Water	WP-1550-PW202-100412
D12521-5	04/12/10	15:11	MW	04/15/10	AQ	Ground Water	WP-1550-204A-100412
D12521-6	04/12/10	15:21	MW	04/15/10	AQ	Ground Water	WP-1550-204B-100412
D12521-7	04/12/10	15:41	MW	04/15/10	AQ	Ground Water	WP-1550-PW242-100412
D12521-8	04/12/10	15:51	MW	04/15/10	AQ	Field Blank Water	WP-1550-FB02-100412
D12521-9	04/12/10	16:11	MW	04/15/10	AQ	Ground Water	WP-1550-PW255-100412
D12521-10	04/12/10	16:21	MW	04/15/10	AQ	Ground Water	WP-1550-DUP03-100412
D12521-11	04/12/10	16:51	MW	04/15/10	AQ	Ground Water	WP-1550-PW223-100412
D12521-12	04/12/10	17:11	MW	04/15/10	AQ	Ground Water	WP-1550-PW231-100412
D12521-13	04/12/10	17:41	MW	04/15/10	AQ	Ground Water	WP-1550-PW241-100412

Sample Summary
(continued)

EA Engineering

Job No: D12521

Private Well Split Sampling
Project No: 1442426

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
D12521-14	04/12/10	18:21	MW	04/15/10	AQ	Ground Water	WP-1550-PW354-100412
D12521-15	04/12/10	18:51	MW	04/15/10	AQ	Ground Water	WP-1550-PW226A-100412
D12521-16	04/12/10	19:01	MW	04/15/10	AQ	Ground Water	WP-1550-PW226B-100412
D12521-17	04/13/10	08:31	MW	04/15/10	AQ	Ground Water	WP-1550-PW327-100413
D12521-18	04/13/10	08:56	MW	04/15/10	AQ	Ground Water	WP-1550-PW235A-100413
D12521-19	04/13/10	09:16	MW	04/15/10	AQ	Ground Water	WP-1550-PW235B-100413
D12521-19D	04/13/10	09:16	MW	04/15/10	AQ	Water Matrix Spike	WP-1550-PW235B-100413MS
D12521-19M	04/13/10	09:16	MW	04/15/10	AQ	Water Dup/MSD	WP-1550-PW235B-100413MSD
D12521-20	04/13/10	09:51	MW	04/15/10	AQ	Ground Water	WP-1550-PW347-100413
D12521-21	04/13/10	10:11	MW	04/15/10	AQ	Ground Water	WP-1550-PW230-100413
D12521-22	04/13/10	11:16	MW	04/15/10	AQ	Ground Water	WP-1550-PW349-100413
D12521-23	04/13/10	11:26	MW	04/15/10	AQ	Field Blank Water	WP-1550-FB03-100413
D12521-24	04/13/10	12:11	MW	04/15/10	AQ	Trip Blank Water	WP-1550-TB01-100413

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-DUP02-100412		
Lab Sample ID:	D12521-1	**Date Sampled:**	04/12/10
Matrix:	AQ - Water Dup/MSD	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02816.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-DUP02-100412		
Lab Sample ID:	D12521-1	**Date Sampled:**	04/12/10
Matrix:	AQ - Water Dup/MSD	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	78%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-DUP02-100412		
Lab Sample ID:	D12521-1	**Date Sampled:**	04/12/10
Matrix:	AQ - Water Dup/MSD	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW243-100412		
Lab Sample ID:	D12521-2	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02817.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW243-100412		
Lab Sample ID:	D12521-2	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	101%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW243-100412		
Lab Sample ID:	D12521-2	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW247-100412		
Lab Sample ID:	D12521-3	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02818.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW247-100412		
Lab Sample ID:	D12521-3	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	101%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW247-100412		
Lab Sample ID:	D12521-3	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW202-100412		
Lab Sample ID:	D12521-4	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02819.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW202-100412		
Lab Sample ID:	D12521-4	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	101%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW202-100412		
Lab Sample ID:	D12521-4	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-204A-100412		
Lab Sample ID:	D12521-5	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02820.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-204A-100412		
Lab Sample ID:	D12521-5	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-204A-100412		
Lab Sample ID:	D12521-5	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-204B-100412		
Lab Sample ID:	D12521-6	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02821.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.52	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-204B-100412		
Lab Sample ID:	D12521-6	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	3.0	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	0.28	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		70-130%
2037-26-5	Toluene-D8	103%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-204B-100412		
Lab Sample ID:	D12521-6	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW242-100412		
Lab Sample ID:	D12521-7	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02822.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW242-100412		
Lab Sample ID:	D12521-7	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	82%		70-130%
2037-26-5	Toluene-D8	100%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW242-100412		
Lab Sample ID:	D12521-7	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-FB02-100412		
Lab Sample ID:	D12521-8	**Date Sampled:**	04/12/10
Matrix:	AQ - Field Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02823.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-FB02-100412		
Lab Sample ID:	D12521-8	**Date Sampled:**	04/12/10
Matrix:	AQ - Field Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-FB02-100412		
Lab Sample ID:	D12521-8	**Date Sampled:**	04/12/10
Matrix:	AQ - Field Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW255-100412		
Lab Sample ID:	D12521-9	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02824.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	0.39	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.2	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW255-100412		
Lab Sample ID:	D12521-9	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		70-130%
2037-26-5	Toluene-D8	103%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW255-100412		
Lab Sample ID:	D12521-9	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-DUP03-100412		
Lab Sample ID:	D12521-10	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02825.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	0.35	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.1	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-DUP03-100412		
Lab Sample ID:	D12521-10	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	80%		70-130%
2037-26-5	Toluene-D8	100%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-DUP03-100412		
Lab Sample ID:	D12521-10	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW223-100412		
Lab Sample ID:	D12521-11	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02852.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	0.21	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW223-100412		
Lab Sample ID:	D12521-11	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		70-130%
2037-26-5	Toluene-D8	102%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW223-100412		
Lab Sample ID:	D12521-11	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW231-100412		
Lab Sample ID:	D12521-12	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02853.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW231-100412		
Lab Sample ID:	D12521-12	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		70-130%
2037-26-5	Toluene-D8	104%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW231-100412		
Lab Sample ID:	D12521-12	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW241-100412		
Lab Sample ID:	D12521-13	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02854.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.23	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW241-100412		
Lab Sample ID:	D12521-13	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW241-100412		
Lab Sample ID:	D12521-13	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW354-100412		
Lab Sample ID:	D12521-14	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02855.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW354-100412		
Lab Sample ID:	D12521-14	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW354-100412		
Lab Sample ID:	D12521-14	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW226A-100412		
Lab Sample ID:	D12521-15	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02856.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW226A-100412		
Lab Sample ID:	D12521-15	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		70-130%
2037-26-5	Toluene-D8	101%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW226A-100412		
Lab Sample ID:	D12521-15	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW226B-100412		
Lab Sample ID:	D12521-16	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02857.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.39	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW226B-100412		
Lab Sample ID:	D12521-16	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	1.9	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	0.32	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW226B-100412		
Lab Sample ID:	D12521-16	**Date Sampled:**	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW327-100413		
Lab Sample ID:	D12521-17	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02862.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW327-100413		
Lab Sample ID:	D12521-17	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%
2037-26-5	Toluene-D8	101%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW327-100413		
Lab Sample ID:	D12521-17	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW235A-100413		
Lab Sample ID:	D12521-18	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02859.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	0.20	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.23	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW235A-100413		
Lab Sample ID:	D12521-18	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	93%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW235A-100413		
Lab Sample ID:	D12521-18	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW235B-100413		
Lab Sample ID:	D12521-19	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02812.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	0.22	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	0.28	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.4	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW235B-100413		
Lab Sample ID:	D12521-19	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	7.7	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	0.39	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	74%		70-130%
2037-26-5	Toluene-D8	97%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW235B-100413		
Lab Sample ID:	D12521-19	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW347-100413		
Lab Sample ID:	D12521-20	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02860.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW347-100413		
Lab Sample ID:	D12521-20	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%
2037-26-5	Toluene-D8	97%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW347-100413		
Lab Sample ID:	D12521-20	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW230-100413		
Lab Sample ID:	D12521-21	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02861.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.33	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW230-100413		
Lab Sample ID:	D12521-21	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	74%		70-130%
2037-26-5	Toluene-D8	86%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW230-100413		
Lab Sample ID:	D12521-21	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	76%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW349-100413		
Lab Sample ID:	D12521-22	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02863.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.34	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW349-100413		
Lab Sample ID:	D12521-22	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	1.8	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	74%		70-130%
2037-26-5	Toluene-D8	86%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-PW349-100413		
Lab Sample ID:	D12521-22	**Date Sampled:**	04/13/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	77%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-FB03-100413		
Lab Sample ID:	D12521-23	**Date Sampled:**	04/13/10
Matrix:	AQ - Field Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02864.D	1	04/17/10	KV	n/a	n/a	V7V163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-FB03-100413		
Lab Sample ID:	D12521-23	**Date Sampled:**	04/13/10
Matrix:	AQ - Field Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	82%		70-130%
2037-26-5	Toluene-D8	92%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-FB03-100413		
Lab Sample ID:	D12521-23	**Date Sampled:**	04/13/10
Matrix:	AQ - Field Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	83%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-TB01-100413		
Lab Sample ID:	D12521-24	**Date Sampled:**	04/13/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02815.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	0.20	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-TB01-100413		
Lab Sample ID:	D12521-24	**Date Sampled:**	04/13/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	100%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WP-1550-TB01-100413		
Lab Sample ID:	D12521-24	**Date Sampled:**	04/13/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories

4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

PAGE 1 OF 3

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: D12521

Client / Reporting Information

Company Name: EA Engineering
Street Address: 221 Sun Valley Blvd Ste D
City / State / Zip: Lincoln NE 68528
Project Contact: Dan Bigbee
E-mail:
Phone #: 402-476-3766
Fax #:
Sampler(s) Name(s): M. Wallman
Phone #:

Project Information

Project Name: Private Well Split Sampling
Street:
City / State: Grand Island NE
Project #: 1442426
Client Purchase Order #:
Project Manager: Dan Bigbee

Billing Information (if different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): 8260 B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; Of - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	8260 B	LAB USE ONLY
	WP-1550-DUP02-100412		12Apr10	1328	MW	DW	3					X				X	01
	WP-1550-PW243-100412		12Apr10	1318	MW	DW	3					X				X	02
	WP-1550-PW247-100412		12Apr10	1351	MW	DW	3					X				X	03
	WP-1550-PW202-100412		12Apr10	1416	MW	DW	3					X				X	04
	WP-1550-PW204a-100412		12Apr10	1511	MW	DW	3					X				X	05
	WP-1550-PW204b-100412		12Apr10	1521	MW	DW	3					X				X	06
	WP-1550-PW242-100412		12Apr10	1541	MW	DW	3					X				X	07
	WP-1550-FB02-100412		12Apr10	1551	MW	DW	3					X				X	08
	WP-1550-PW255-100412		12Apr10	1611	MW	DW	3					X				X	09
	WP-1550-DUP03-100412		12Apr10	1621	MW	DW	3					X				X	10
	WP-1550-PW233-100412		12Apr10	1651	MW	DW	3					X				X	11
	WP-1550-PW231-100412		12Apr10	1711	MW	DW	3					X				X	12

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [ ] UST Analysis 3-5 Days
- [ ] 6 - 9 Day *RUSH*
- [x] 3 - 5 Day *RUSH*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Level 1
- [ ] Level 2
- [ ] Level 3
- [ ] Level 4
- [ ] PDF
- [ ] EDD Format
- [ ] Other

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	M. Wallman	13Apr10 1500	1	2		2
3			3	4		4
5			5			

Relinquished by: 5 — Date Time: — Received By: 5 — 4-15-10 10:30

Custody Seal #: [x] Intact [ ] Not intact — Preserved where applicable: [ ] N/A — On Ice: [x] — Cooler Temp: 2.9

3.1 3

D12521: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

ACCUTEST Laboratories

4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

PAGE 2 OF 3

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: D12521

Client / Reporting Information

Company Name: EA Engineering
Street Address: 221 Sun Valley Blvd Ste D
City / State / Zip: Lincoln NE 68528
Project Contact / E-mail: Dan Bigbee dbigbee@eaestlincoln
Phone #: 402-476-3766 Fax #:
Sampler(s) Name(s): M. Wallman Phone #:

Project Information

Project Name: Private Well Split Sampling
Street:
City / State: Grand Island NE
Project #: 1442426
Client Purchase Order #:
Project Manager: Dan Bigbee

Billing Information (if different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): 8260B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	8260B	LAB USE ONLY
	WP-1550-PW241-100412		12Apr10	1741	MW	DW	3					X				X	13
	WP-1550-PW354-100412		12Apr10	1821	MW	DW	3					X				X	14
	WP-1550-PW226a-100412		12Apr10	1851	MW	DW	3					X				X	15
	WP-1550-PW226b-100412		12Apr10	1901	MW	DW	3					X				X	16
	WP-1550-PW327-100413		13Apr10	0831	MW	DW	3					X				X	17
	WP-1550-~~PW235a~~-100413	PW235a	13Apr10	0856	MW	DW	3					X				X	18
	WP-1550-~~PW235a~~-100413	PW235b	13Apr10	0916	MW	DW	3					X				X	19
	WP-1550-~~PW235b~~-100413MS	PW235b	13Apr10	0916	MW	DW	3					X				X	~~20~~ 19ms
	WP-1550-~~PW235b~~-100413MSD	PW235b	13Apr10	0916	MW	DW	3					X				X	~~21~~ 19msd
	WP-1550-PW347-100413		13Apr10	0951	MW	DW	3					X				X	~~22~~ 20
	WP-1550-PW230-100413		13Apr10	1011	MW	DW	3					X				X	~~23~~ 21
	WP-1550-PW349-100413		13Apr10	1116	MW	DW	3					X				X	~~24~~ 22

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [ ] UST Analysis 3-5 Days
- [ ] 6 - 9 Day *RUSH*
- [x] 3 - 5 Day *RUSH*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Level 1
- [ ] Level 2
- [ ] Level 3
- [ ] Level 4
- [ ] PDF
- [ ] EDD Format
- [ ] Other

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	[signature]	13Apr10 1500	1	2		2
3			3	4		4
5			5 [signature] 4-15-10 1030			

Custody Seal #: [ ] Intact [ ] Not intact
Preserved where applicable: [ ] n/a
On ice: [x]
Cooler Temp.: 2.9

3.1 3

D12521: Chain of Custody
Page 2 of 4

CHAIN OF CUSTODY

ACCUTEST Laboratories
4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: D12521

Client / Reporting Information

Company Name: EA Engineering
Street Address: 221 Sun Valley Blvd Ste D
City / State / Zip: Lincoln NE 68528
Project Contact: Dan Bigbee
E-mail:
Phone #: 402-476-3766
Fax #:
Sampler(s) Name(s): M. Wallman
Phone #:

Project Information

Project Name: Privat Well Split Sampling
Street:
City / State: Grand Island NE
Project #: 1442426
Client Purchase Order #:
Project Manager: Dan Bigbee

Billing Information (If different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): 8260B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	8260B	LAB USE ONLY
	WP-1550-FB03-100413		13Apr10	1126	MW	DW	3					X				X	23
	WP-1550-TB01-100413		13Apr10	1211	MW	DW	2					X				X	24

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [ ] UST Analysis 3-5 Days
- [ ] 6 - 9 Day *RUSH*
- [x] 3 - 5 Day *RUSH*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Level 1
- [ ] Level 2
- [ ] Level 3
- [ ] Level 4
- [ ] PDF
- [ ] EDD Format
- [ ] Other

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Date Time	Received By	Relinquished By	Date Time	Received By
1 Relinquished by Sampler: [signature]	13Apr10 1500	1	2		2
3 Relinquished by Sampler:		3	4 Relinquished By:		4 Received By:
5 Relinquished by:		5 [signature] 4-15-10 1030	Custody Seal # ✓ Intact / Not intact	Preserved where applicable: NA	On Ice ✓ Cooler Temp. 2.9

D12521: Chain of Custody
Page 3 of 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D12521 **Client:** EA ENGINEERING **Immediate Client Services Action Required:** No

Date / Time Received: 4/15/2010 10:30:00 AM **No. Coolers:** 1 **Client Service Action Required at Login:** No

Project: PRIVATE WELL SPLIT SAMPLING **Airbill #'s:** UPS

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	
2. Trip Blank listed on COC:	☐		☐	
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume rec'd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www/accutest.com

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V161-MB1	7V02808.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.50	ug/l	
71-43-2	Benzene	ND	0.20	0.060	ug/l	
108-86-1	Bromobenzene	ND	0.20	0.10	ug/l	
74-97-5	Bromochloromethane	ND	0.20	0.15	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	0.15	ug/l	
75-25-2	Bromoform	ND	0.20	0.10	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	0.10	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	0.10	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	0.10	ug/l	
108-90-7	Chlorobenzene	ND	0.20	0.10	ug/l	
75-00-3	Chloroethane	ND	0.20	0.10	ug/l	
67-66-3	Chloroform	ND	0.20	0.16	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	0.10	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	0.10	ug/l	
75-15-0	Carbon disulfide	ND	0.20	0.10	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	0.15	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	0.15	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	0.10	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	0.21	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	0.19	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	0.15	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	0.10	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	0.10	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.11	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	0.10	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	0.10	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.17	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ug/l	
100-41-4	Ethylbenzene	ND	0.20	0.10	ug/l	
591-78-6	2-Hexanone	ND	0.50	0.20	ug/l	

Method Blank Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V161-MB1	7V02808.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	0.20	0.10	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	0.10	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	0.10	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	0.10	ug/l	
74-83-9	Methyl bromide	ND	0.20	0.15	ug/l	
74-87-3	Methyl chloride	ND	0.20	0.10	ug/l	
74-95-3	Methylene bromide	ND	0.20	0.10	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	0.90	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.10	ug/l	
91-20-3	Naphthalene	ND	2.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	0.10	ug/l	
100-42-5	Styrene	ND	0.20	0.11	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	0.10	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.10	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.10	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.10	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	0.10	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.10	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.10	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.10	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	0.10	ug/l	
108-88-3	Toluene	ND	0.20	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.20	0.10	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	0.15	ug/l	
75-01-4	Vinyl chloride	ND	0.20	0.10	ug/l	
1330-20-7	Xylene (total)	ND	0.40	0.20	ug/l	
	m,p-Xylene	ND	0.40	0.20	ug/l	
95-47-6	o-Xylene	ND	0.40	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	81%	70-130%

Method Blank Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V161-MB1	7V02808.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	90%	70-130%

Method Blank Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V163-MB1	7V02848.D	1	04/17/10	KV	n/a	n/a	V7V163

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-11, D12521-12, D12521-13, D12521-14, D12521-15, D12521-16, D12521-17, D12521-18, D12521-20, D12521-21, D12521-22, D12521-23

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.50	ug/l	
71-43-2	Benzene	ND	0.20	0.060	ug/l	
108-86-1	Bromobenzene	ND	0.20	0.10	ug/l	
74-97-5	Bromochloromethane	ND	0.20	0.15	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	0.15	ug/l	
75-25-2	Bromoform	ND	0.20	0.10	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	0.10	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	0.10	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	0.10	ug/l	
108-90-7	Chlorobenzene	ND	0.20	0.10	ug/l	
75-00-3	Chloroethane	ND	0.20	0.10	ug/l	
67-66-3	Chloroform	ND	0.20	0.16	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	0.10	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	0.10	ug/l	
75-15-0	Carbon disulfide	ND	0.20	0.10	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	0.15	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	0.15	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	0.10	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	0.21	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	0.19	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	0.15	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	0.10	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	0.10	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	0.10	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.11	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	0.10	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	0.10	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	0.10	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.17	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ug/l	
100-41-4	Ethylbenzene	ND	0.20	0.10	ug/l	
591-78-6	2-Hexanone	ND	0.50	0.20	ug/l	

Method Blank Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V163-MB1	7V02848.D	1	04/17/10	KV	n/a	n/a	V7V163

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-11, D12521-12, D12521-13, D12521-14, D12521-15, D12521-16, D12521-17, D12521-18, D12521-20, D12521-21, D12521-22, D12521-23

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	0.20	0.10	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	0.10	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	0.10	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	0.10	ug/l	
74-83-9	Methyl bromide	ND	0.20	0.15	ug/l	
74-87-3	Methyl chloride	ND	0.20	0.10	ug/l	
74-95-3	Methylene bromide	ND	0.20	0.10	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	0.90	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.10	ug/l	
91-20-3	Naphthalene	ND	2.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	0.10	ug/l	
100-42-5	Styrene	ND	0.20	0.11	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	0.10	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.10	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.10	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.10	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	0.10	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.10	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.10	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.10	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	0.10	ug/l	
108-88-3	Toluene	ND	0.20	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.20	0.10	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	0.15	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	0.15	ug/l	
75-01-4	Vinyl chloride	ND	0.20	0.10	ug/l	
1330-20-7	Xylene (total)	ND	0.40	0.20	ug/l	
	m,p-Xylene	ND	0.40	0.20	ug/l	
95-47-6	o-Xylene	ND	0.40	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	70-130%

Method Blank Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V163-MB1	7V02848.D	1	04/17/10	KV	n/a	n/a	V7V163

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-11, D12521-12, D12521-13, D12521-14, D12521-15, D12521-16, D12521-17, D12521-18, D12521-20, D12521-21, D12521-22, D12521-23

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	101%	70-130%
460-00-4	4-Bromofluorobenzene	95%	70-130%

Blank Spike Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V161-BS1	7V02809.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	5	4.4	88	70-130
71-43-2	Benzene	5	4.4	88	70-130
108-86-1	Bromobenzene	5	4.6	92	70-130
74-97-5	Bromochloromethane	5	4.4	88	70-130
75-27-4	Bromodichloromethane	5	4.3	86	70-130
75-25-2	Bromoform	5	4.3	86	70-130
104-51-8	n-Butylbenzene	5	4.2	84	70-130
135-98-8	sec-Butylbenzene	5	4.6	92	70-130
98-06-6	tert-Butylbenzene	5	4.5	90	70-130
108-90-7	Chlorobenzene	5	4.7	94	70-130
75-00-3	Chloroethane	5	3.9	78	70-130
67-66-3	Chloroform	5	4.4	88	70-130
95-49-8	o-Chlorotoluene	5	4.6	92	70-130
106-43-4	p-Chlorotoluene	5	4.4	88	70-130
75-15-0	Carbon disulfide	5	5.2	104	70-130
56-23-5	Carbon tetrachloride	5	3.7	74	70-130
75-34-3	1,1-Dichloroethane	5	4.0	80	70-130
75-35-4	1,1-Dichloroethylene	5	4.5	90	70-130
563-58-6	1,1-Dichloropropene	5	4.4	88	70-130
96-12-8	1,2-Dibromo-3-chloropropane	5	4.3	86	70-130
106-93-4	1,2-Dibromoethane	5	4.7	94	70-130
107-06-2	1,2-Dichloroethane	5	4.3	86	70-130
78-87-5	1,2-Dichloropropane	5	4.2	84	70-130
142-28-9	1,3-Dichloropropane	5	4.2	84	70-130
594-20-7	2,2-Dichloropropane	5	4.4	88	70-130
124-48-1	Dibromochloromethane	5	4.3	86	70-130
75-71-8	Dichlorodifluoromethane	5	3.6	72	70-130
156-59-2	cis-1,2-Dichloroethylene	5	4.3	86	70-130
10061-01-5	cis-1,3-Dichloropropene	5	4.2	84	70-130
541-73-1	m-Dichlorobenzene	5	4.3	86	70-130
95-50-1	o-Dichlorobenzene	5	4.4	88	70-130
106-46-7	p-Dichlorobenzene	5	4.3	86	70-130
156-60-5	trans-1,2-Dichloroethylene	5	4.1	82	70-130
10061-02-6	trans-1,3-Dichloropropene	5	4.6	92	70-130
100-41-4	Ethylbenzene	5	4.6	92	70-130
591-78-6	2-Hexanone	5	5.0	100	70-130

Blank Spike Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V161-BS1	7V02809.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
87-68-3	Hexachlorobutadiene	5	4.4	88	70-130
98-82-8	Isopropylbenzene	5	5.3	106	70-130
99-87-6	p-Isopropyltoluene	5	4.5	90	70-130
108-10-1	4-Methyl-2-pentanone	5	5.0	100	70-130
74-83-9	Methyl bromide	5	3.8	76	70-130
74-87-3	Methyl chloride	5	3.9	78	70-130
74-95-3	Methylene bromide	5	4.3	86	70-130
75-09-2	Methylene chloride	5	4.2	84	70-130
78-93-3	Methyl ethyl ketone	5	4.9	98	70-130
1634-04-4	Methyl Tert Butyl Ether	5	4.5	90	70-130
91-20-3	Naphthalene	5	4.0	80	70-130
103-65-1	n-Propylbenzene	5	4.6	92	70-130
100-42-5	Styrene	5	4.6	92	70-130
630-20-6	1,1,1,2-Tetrachloroethane	5	4.6	92	70-130
71-55-6	1,1,1-Trichloroethane	5	4.3	86	70-130
79-34-5	1,1,2,2-Tetrachloroethane	5	4.4	88	70-130
79-00-5	1,1,2-Trichloroethane	5	4.2	84	70-130
87-61-6	1,2,3-Trichlorobenzene	5	4.4	88	70-130
96-18-4	1,2,3-Trichloropropane	5	4.2	84	70-130
120-82-1	1,2,4-Trichlorobenzene	5	4.4	88	70-130
95-63-6	1,2,4-Trimethylbenzene	5	4.1	82	70-130
108-67-8	1,3,5-Trimethylbenzene	5	4.5	90	70-130
127-18-4	Tetrachloroethylene	5	4.6	92	70-130
108-88-3	Toluene	5	4.6	92	70-130
79-01-6	Trichloroethylene	5	4.2	84	70-130
75-69-4	Trichlorofluoromethane	5	3.7	74	70-130
110-57-6	Trans-1,4-Dichloro-2-Butene	5	4.9	98	70-130
75-01-4	Vinyl chloride	5	4.6	92	70-130
1330-20-7	Xylene (total)	15	13.9	93	70-130
	m,p-Xylene	10	9.3	93	70-130
95-47-6	o-Xylene	5	4.6	92	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	88%	70-130%

Blank Spike Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V161-BS1	7V02809.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	93%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V163-BS1	7V02850.D	1	04/17/10	KV	n/a	n/a	V7V163
V7V163-BSD2	7V02851.D	1	04/17/10	KV	n/a	n/a	V7V163

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-11, D12521-12, D12521-13, D12521-14, D12521-15, D12521-16, D12521-17, D12521-18, D12521-20, D12521-21, D12521-22, D12521-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	5	5.4	108	4.9	98	10	70-130/30
71-43-2	Benzene	5	5.1	102	4.9	98	4	70-130/30
108-86-1	Bromobenzene	5	5.3	106	5.0	100	6	70-130/30
74-97-5	Bromochloromethane	5	4.8	96	4.6	92	4	70-130/30
75-27-4	Bromodichloromethane	5	5.0	100	4.8	96	4	70-130/30
75-25-2	Bromoform	5	4.8	96	4.7	94	2	70-130/30
104-51-8	n-Butylbenzene	5	5.5	110	5.1	102	8	70-130/30
135-98-8	sec-Butylbenzene	5	5.8	116	5.5	110	5	70-130/30
98-06-6	tert-Butylbenzene	5	5.6	112	5.3	106	6	70-130/30
108-90-7	Chlorobenzene	5	5.5	110	5.2	104	6	70-130/30
75-00-3	Chloroethane	5	4.7	94	4.6	92	2	70-130/30
67-66-3	Chloroform	5	5.1	102	4.7	94	8	70-130/30
95-49-8	o-Chlorotoluene	5	5.7	114	5.4	108	5	70-130/30
106-43-4	p-Chlorotoluene	5	5.5	110	5.2	104	6	70-130/30
75-15-0	Carbon disulfide	5	6.0	120	5.9	118	2	70-130/30
56-23-5	Carbon tetrachloride	5	4.5	90	4.3	86	5	70-130/30
75-34-3	1,1-Dichloroethane	5	5.1	102	4.8	96	6	70-130/30
75-35-4	1,1-Dichloroethylene	5	5.4	108	5.2	104	4	70-130/30
563-58-6	1,1-Dichloropropene	5	5.3	106	5.1	102	4	70-130/30
96-12-8	1,2-Dibromo-3-chloropropane	5	5.2	104	4.8	96	8	70-130/30
106-93-4	1,2-Dibromoethane	5	5.3	106	5.0	100	6	70-130/30
107-06-2	1,2-Dichloroethane	5	4.8	96	4.5	90	6	70-130/30
78-87-5	1,2-Dichloropropane	5	5.0	100	4.8	96	4	70-130/30
142-28-9	1,3-Dichloropropane	5	4.9	98	4.6	92	6	70-130/30
594-20-7	2,2-Dichloropropane	5	5.1	102	4.8	96	6	70-130/30
124-48-1	Dibromochloromethane	5	4.7	94	4.5	90	4	70-130/30
75-71-8	Dichlorodifluoromethane	5	4.4	88	4.3	86	2	70-130/30
156-59-2	cis-1,2-Dichloroethylene	5	5.0	100	4.7	94	6	70-130/30
10061-01-5	cis-1,3-Dichloropropene	5	4.8	96	4.6	92	4	70-130/30
541-73-1	m-Dichlorobenzene	5	5.2	104	4.9	98	6	70-130/30
95-50-1	o-Dichlorobenzene	5	5.2	104	4.9	98	6	70-130/30
106-46-7	p-Dichlorobenzene	5	5.2	104	4.9	98	6	70-130/30
156-60-5	trans-1,2-Dichloroethylene	5	5.1	102	4.8	96	6	70-130/30
10061-02-6	trans-1,3-Dichloropropene	5	5.1	102	4.9	98	4	70-130/30
100-41-4	Ethylbenzene	5	5.5	110	5.2	104	6	70-130/30
591-78-6	2-Hexanone	5	6.1	122	5.6	112	9	70-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V163-BS1	7V02850.D	1	04/17/10	KV	n/a	n/a	V7V163
V7V163-BSD2	7V02851.D	1	04/17/10	KV	n/a	n/a	V7V163

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-11, D12521-12, D12521-13, D12521-14, D12521-15, D12521-16, D12521-17, D12521-18, D12521-20, D12521-21, D12521-22, D12521-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	5	5.5	110	5.1	102	8	70-130/30
98-82-8	Isopropylbenzene	5	6.3	126	6.0	120	5	70-130/30
99-87-6	p-Isopropyltoluene	5	5.6	112	5.3	106	6	70-130/30
108-10-1	4-Methyl-2-pentanone	5	5.9	118	5.6	112	5	70-130/30
74-83-9	Methyl bromide	5	4.3	86	4.3	86	0	70-130/30
74-87-3	Methyl chloride	5	5.5	110	5.3	106	4	70-130/30
74-95-3	Methylene bromide	5	4.9	98	4.6	92	6	70-130/30
75-09-2	Methylene chloride	5	5.0	100	4.7	94	6	70-130/30
78-93-3	Methyl ethyl ketone	5	5.5	110	5.3	106	4	70-130/30
1634-04-4	Methyl Tert Butyl Ether	5	5.0	100	4.7	94	6	70-130/30
91-20-3	Naphthalene	5	5.0	100	4.7	94	6	70-130/30
103-65-1	n-Propylbenzene	5	5.8	116	5.5	110	5	70-130/30
100-42-5	Styrene	5	5.4	108	5.1	102	6	70-130/30
630-20-6	1,1,1,2-Tetrachloroethane	5	5.3	106	5.0	100	6	70-130/30
71-55-6	1,1,1-Trichloroethane	5	5.2	104	5.0	100	4	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	5	5.2	104	5.0	100	4	70-130/30
79-00-5	1,1,2-Trichloroethane	5	4.8	96	4.6	92	4	70-130/30
87-61-6	1,2,3-Trichlorobenzene	5	5.1	102	4.7	94	8	70-130/30
96-18-4	1,2,3-Trichloropropane	5	4.8	96	4.6	92	4	70-130/30
120-82-1	1,2,4-Trichlorobenzene	5	5.2	104	5.0	100	4	70-130/30
95-63-6	1,2,4-Trimethylbenzene	5	5.0	100	4.8	96	4	70-130/30
108-67-8	1,3,5-Trimethylbenzene	5	5.6	112	5.3	106	6	70-130/30
127-18-4	Tetrachloroethylene	5	5.5	110	5.1	102	8	70-130/30
108-88-3	Toluene	5	5.6	112	5.2	104	7	70-130/30
79-01-6	Trichloroethylene	5	5.1	102	4.8	96	6	70-130/30
75-69-4	Trichlorofluoromethane	5	4.4	88	4.3	86	2	70-130/30
110-57-6	Trans-1,4-Dichloro-2-Butene	5	5.4	108	5.3	106	2	70-130/30
75-01-4	Vinyl chloride	5	5.7	114	5.6	112	2	70-130/30
1330-20-7	Xylene (total)	15	16.5	110	15.6	104	6	70-130/30
	m,p-Xylene	10	11.0	110	10.4	104	6	70-130/30
95-47-6	o-Xylene	5	5.5	110	5.2	104	6	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	91%	91%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V163-BS1	7V02850.D	1	04/17/10	KV	n/a	n/a	V7V163
V7V163-BSD2	7V02851.D	1	04/17/10	KV	n/a	n/a	V7V163

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-11, D12521-12, D12521-13, D12521-14, D12521-15, D12521-16, D12521-17, D12521-18, D12521-20, D12521-21, D12521-22, D12521-23

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	99%	98%	70-130%
460-00-4	4-Bromofluorobenzene	99%	97%	70-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D12521-19MS	7V02813.D	1	04/16/10	KV	n/a	n/a	V7V161
D12521-19MSD	7V02814.D	1	04/16/10	KV	n/a	n/a	V7V161
D12521-19	7V02812.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Compound	D12521-19 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		5	4.2	84	4.3	86	2	70-130/30
71-43-2	Benzene	ND		5	4.5	90	4.8	96	6	70-130/30
108-86-1	Bromobenzene	ND		5	4.9	98	5.2	104	6	70-130/30
74-97-5	Bromochloromethane	ND		5	3.9	78	4.2	84	7	70-130/30
75-27-4	Bromodichloromethane	ND		5	4.3	86	4.7	94	9	70-130/30
75-25-2	Bromoform	ND		5	4.4	88	4.9	98	11	70-130/30
104-51-8	n-Butylbenzene	0.22		5	4.8	92	5.3	102	10	70-130/30
135-98-8	sec-Butylbenzene	ND		5	5.2	104	5.6	112	7	70-130/30
98-06-6	tert-Butylbenzene	ND		5	5.1	102	5.5	110	8	70-130/30
108-90-7	Chlorobenzene	ND		5	5.1	102	5.4	108	6	70-130/30
75-00-3	Chloroethane	ND		5	3.7	74	4.1	82	10	70-130/30
67-66-3	Chloroform	ND		5	4.1	82	4.3	86	5	70-130/30
95-49-8	o-Chlorotoluene	ND		5	5.0	100	5.4	108	8	70-130/30
106-43-4	p-Chlorotoluene	ND		5	4.9	98	5.2	104	6	70-130/30
75-15-0	Carbon disulfide	ND		5	5.7	114	5.9	118	3	70-130/30
56-23-5	Carbon tetrachloride	ND		5	4.1	82	4.4	88	7	70-130/30
75-34-3	1,1-Dichloroethane	0.28		5	4.6	92	4.5	90	2	70-130/30
75-35-4	1,1-Dichloroethylene	ND		5	4.8	96	5.0	100	4	70-130/30
563-58-6	1,1-Dichloropropene	ND		5	4.8	96	5.1	102	6	70-130/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		5	4.5	90	4.8	96	6	70-130/30
106-93-4	1,2-Dibromoethane	ND		5	4.7	94	5.1	102	8	70-130/30
107-06-2	1,2-Dichloroethane	ND		5	3.8	76	4.1	82	8	70-130/30
78-87-5	1,2-Dichloropropane	ND		5	4.3	86	4.7	94	9	70-130/30
142-28-9	1,3-Dichloropropane	ND		5	4.3	86	4.6	92	7	70-130/30
594-20-7	2,2-Dichloropropane	ND		5	4.5	90	4.9	98	9	70-130/30
124-48-1	Dibromochloromethane	ND		5	4.2	84	4.5	90	7	70-130/30
75-71-8	Dichlorodifluoromethane	ND		5	3.5	70	3.7	74	6	70-130/30
156-59-2	cis-1,2-Dichloroethylene	1.4		5	5.6	84	5.7	86	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	ND		5	4.2	84	4.6	92	9	70-130/30
541-73-1	m-Dichlorobenzene	ND		5	4.7	94	5.1	102	8	70-130/30
95-50-1	o-Dichlorobenzene	ND		5	4.7	94	5.0	100	6	70-130/30
106-46-7	p-Dichlorobenzene	ND		5	4.6	92	5.0	100	8	70-130/30
156-60-5	trans-1,2-Dichloroethylene	ND		5	4.3	86	4.5	90	5	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND		5	4.5	90	5.0	100	11	70-130/30
100-41-4	Ethylbenzene	ND		5	5.1	102	5.4	108	6	70-130/30
591-78-6	2-Hexanone	ND		5	4.9	98	5.5	110	12	70-130/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D12521-19MS	7V02813.D	1	04/16/10	KV	n/a	n/a	V7V161
D12521-19MSD	7V02814.D	1	04/16/10	KV	n/a	n/a	V7V161
D12521-19	7V02812.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Compound	D12521-19 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		5	5.0	100	5.5	110	10	70-130/30
98-82-8	Isopropylbenzene	ND		5	5.9	118	6.3	126	7	70-130/30
99-87-6	p-Isopropyltoluene	ND		5	5.1	102	5.5	110	8	70-130/30
108-10-1	4-Methyl-2-pentanone	ND		5	4.9	98	5.6	112	13	70-130/30
74-83-9	Methyl bromide	ND		5	3.6	72	3.9	78	8	70-130/30
74-87-3	Methyl chloride	ND		5	3.7	74	3.9	78	5	70-130/30
74-95-3	Methylene bromide	ND		5	4.1	82	4.5	90	9	70-130/30
75-09-2	Methylene chloride	ND		5	4.1	82	4.2	84	2	70-130/30
78-93-3	Methyl ethyl ketone	ND		5	4.4	88	4.7	94	7	70-130/30
1634-04-4	Methyl Tert Butyl Ether	ND		5	4.3	86	4.5	90	5	70-130/30
91-20-3	Naphthalene	ND		5	4.4	73	4.8	81	9	70-130/30
103-65-1	n-Propylbenzene	ND		5	5.2	104	5.6	112	7	70-130/30
100-42-5	Styrene	ND		5	4.9	98	5.3	106	8	70-130/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		5	4.8	96	5.1	102	6	70-130/30
71-55-6	1,1,1-Trichloroethane	ND		5	4.8	96	5.1	102	6	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	ND		5	4.4	88	4.8	96	9	70-130/30
79-00-5	1,1,2-Trichloroethane	ND		5	4.1	82	4.4	88	7	70-130/30
87-61-6	1,2,3-Trichlorobenzene	ND		5	4.6	92	5.0	100	8	70-130/30
96-18-4	1,2,3-Trichloropropane	ND		5	4.2	84	4.4	88	5	70-130/30
120-82-1	1,2,4-Trichlorobenzene	ND		5	4.8	96	5.2	104	8	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND		5	4.6	92	4.9	98	6	70-130/30
108-67-8	1,3,5-Trimethylbenzene	ND		5	5.0	100	5.4	108	8	70-130/30
127-18-4	Tetrachloroethylene	7.7		5	12.3	92	12.1	88	2	70-130/30
108-88-3	Toluene	ND		5	5.1	102	5.4	108	6	70-130/30
79-01-6	Trichloroethylene	0.39		5	4.9	90	5.3	98	8	70-130/30
75-69-4	Trichlorofluoromethane	ND		5	3.7	74	3.9	78	5	70-130/30
110-57-6	Trans-1,4-Dichloro-2-Butene	ND		5	4.9	98	5.4	108	10	70-130/30
75-01-4	Vinyl chloride	ND		5	4.6	92	4.8	96	4	70-130/30
1330-20-7	Xylene (total)	ND		15	15.3	102	16.2	108	6	70-130/30
	m,p-Xylene	ND		10	10.2	102	10.8	108	6	70-130/30
95-47-6	o-Xylene	ND		5	5.1	102	5.4	108	6	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D12521-19	Limits
1868-53-7	Dibromofluoromethane	80%	85%	74%	70-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D12521
Account: EAENNEL EA Engineering
Project: Private Well Split Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D12521-19MS	7V02813.D	1	04/16/10	KV	n/a	n/a	V7V161
D12521-19MSD	7V02814.D	1	04/16/10	KV	n/a	n/a	V7V161
D12521-19	7V02812.D	1	04/16/10	KV	n/a	n/a	V7V161

The QC reported here applies to the following samples: **Method:** SW846 8260B

D12521-1, D12521-2, D12521-3, D12521-4, D12521-5, D12521-6, D12521-7, D12521-8, D12521-9, D12521-10, D12521-19, D12521-24

CAS No.	Surrogate Recoveries	MS	MSD	D12521-19	Limits
2037-26-5	Toluene-D8	99%	101%	97%	70-130%
460-00-4	4-Bromofluorobenzene	97%	99%	91%	70-130%

ATTACHMENT C
FIELD SAMPLING FORMS

CHAIN OF CUSTODY

ACCUTEST Laboratories

4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

PAGE 1 OF 3

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: D12521

Client / Reporting Information

Company Name: EA Engineering
Street Address: 221 Sun Valley Blvd Ste D
City / State / Zip: Lincoln NE 68528
Project Contact: Dan Bigbee
E-mail:
Phone #: 402-476-3766
Fax #:
Sampler(s) Name(s): M. Wallman
Phone #:

Project Information

Project Name: Private Well Split Sampling
Street:
City / State: Grand Island NE
Project #: 1442426
Client Purchase Order #:
Project Manager: Dan Bigbee

Billing Information (if different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): 8260 B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	8260 B	LAB USE ONLY
	WP-1550-DUP02-100412		12Apr10	1328	MW	DW	3					X				X	01
	WP-1550-PW243-100412		12Apr10	1318	MW	DW	3					X				X	02
	WP-1550-PW247-100412		12Apr10	1351	MW	DW	3					X				X	03
	WP-1550-PW202-100412		12Apr10	1416	MW	DW	3					X				X	04
	WP-1550-PW204a-100412		12Apr10	1511	MW	DW	3					X				X	05
	WP-1550-PW204b-100412		12Apr10	1521	MW	DW	3					X				X	06
	WP-1550-PW242-100412		12Apr10	1541	MW	DW	3					X				X	07
	WP-1550-FB02-100412		12Apr10	1551	MW	DW	3					X				X	08
	WP-1550-PW255-100412		12Apr10	1611	MW	DW	3					X				X	09
	WP-1550-DUP03-100412		12Apr10	1621	MW	DW	3					X				X	10
	WP-1550-PW223-100412		12Apr10	1651	MW	DW	3					X				X	11
	WP-1550-PW231-100412		12Apr10	1711	MW	DW	3					X				X	12

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [ ] UST Analysis 3-5 Days
- [ ] 6 - 9 Day *RUSH*
- [x] 3 - 5 Day *RUSH*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Level 1
- [ ] Level 2
- [ ] Level 3
- [ ] Level 4

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

- [ ] PDF
- [ ] EDD Format
- [ ] Other

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 M. Wallman	13Apr10 1500	1	2		2
Relinquished by Sampler: 3		3	4		4
Relinquished by: 5		5 4-15-10 1030			

Custody Seal #: [x] Intact [ ] Not intact
Preserved where applicable: [ ] N/A
On Ice: [x]
Cooler Temp: 2.9

3.1 3

D12521: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

ACCUTEST Laboratories

4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

PAGE 2 OF 3

FED-EX Tracking #: | Bottle Order Control #: | Accutest Quote #: | Accutest Job #: D12521

Client / Reporting Information

Company Name: EA Engineering
Street Address: 221 Sun Valley Blvd Ste D
City / State / Zip: Lincoln NE 68528
Project Contact / E-mail: Dan Bigbee dbigbee@eaestim
Phone #: 402-476-3766 | Fax #:
Sampler(s) Name(s): M. Wallman | Phone #:

Project Information

Project Name: Private Well split Sampling
Street:
City / State: Grand Island NE
Project #: 1442426
Client Purchase Order #:
Project Manager: Dan Bigbee

Billing Information (If different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): 8260 B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	8260 B	LAB USE ONLY
	WP-1550-PW241-100412		12Apr10	1741	MW	DW	3					X				X	13
	WP-1550-PW354-100412		12Apr10	1821	MW	DW	3					X				X	14
	WP-1550-PW226a-100412		12Apr10	1851	MW	DW	3					X				X	15
	WP-1550-PW226b-100412		12Apr10	1901	MW	DW	3					X				X	16
	WP-1550-PW327-100413		13Apr10	0831	MW	DW	3					X				X	17
	WP-1550-~~PW235a~~-100413	PW235a	13Apr10	0856	MW	DW	3					X				X	18
	WP-1550-~~PW235b~~-100413	PW235b	13Apr10	0916	MW	DW	3					X				X	19
	WP-1550-~~PW235b~~-100413MS	PW235b	13Apr10	0916	MW	DW	3					X				X	20 19 MS
	WP-1550-~~PW235b~~-100413MSD	PW235b	13Apr10	0916	MW	DW	3					X				X	21 19 MSD
	WP-1550-PW347-100413		13Apr10	0951	MW	DW	3					X				X	22 20
	WP-1550-PW230-100413		13Apr10	1011	MW	DW	3					X				X	23 21
	WP-1550-PW349-100413		13Apr10	1116	MW	DW	3					X				X	24 22

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [ ] UST Analysis 3-5 Days
- [ ] 6 - 9 Day *RUSH*
- [x] 3 - 5 Day *RUSH*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Level 1
- [ ] Level 2
- [ ] Level 3
- [ ] Level 4
- [ ] PDF
- [ ] EDD Format
- [ ] Other

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	13Apr10 1500	1	2		2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5 [signature] 4-15-10 1030	Custody Seal #	[x] Intact [ ] Not intact	Preserved where applicable [ ] n/a; On Ice [x]; Cooler Temp. 2.9

3.1 3

D12521: Chain of Custody
Page 2 of 4

CHAIN OF CUSTODY

ACCUTEST Laboratories

4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

PAGE 3 OF 3

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: D12521

Client / Reporting Information

Company Name: EA Engineering
Street Address: 221 Sun Valley Blvd Ste D
City / State / Zip: Lincoln NE 68528
Project Contact: Dan Bigbee
E-mail:
Phone #: 402-476-3766
Fax #:
Sampler(s) Name(s): M. Wallman
Phone #:

Project Information

Project Name: Privat Well Split Sampling
Street:
City / State: Grand Island NE
Project #: 1442426
Client Purchase Order #:
Project Manager: Dan Bigbee

Billing Information (If different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): 8260B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	8260B	LAB USE ONLY
	WP-1550-FB03-100413		13Apr10	1126	MW	DW	3					X				X	23
	WP-1550-TB01-100413		13Apr10	1211	MW	DW	2					X				X	24

Turnaround Time (Business days)

- ☐ Std. 10 Business Days
- ☐ UST Analysis 3-5 Days
- ☐ 6 - 9 Day *RUSH*
- ☒ 3 - 5 Day *RUSH*
- ☐ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- ☐ Level 1
- ☐ Level 2
- ☐ Level 3
- ☐ Level 4
- ☐ PDF
- ☐ EDD Format
- ☐ Other

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	13Apr10 1500	1	2		2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5 4-15-10 1030	Custody Seal # ☑ Intact ☐ Not intact	Preserved where applicable ☐ NA	On Ice ☑ Cooler Temp. 2.9

D12521: Chain of Custody
Page 3 of 4

Daily Quality Control Reports

DAILY QUALITY CONTROL REPORT

Project Manager: Don Bigbee

Project: Private Well Spilt Sampling for NSC

Date: 12 Apr 2010 @ 1300

S	M	T	W	TH	F	S
	X					

Weather	Bright Sun	Clear	Overcast	Rain	Snow
Temp	To 32	32-50	50-70	70-85	>85
Wind	Still	Moderate	High	Gusty	
Humidity	Dry	Moderate	Humid		

NDEQ Personnel on Site: Laurie Brunner

Contractors on Site: Michael Mason (Foth)

Visitors on Site: None

Work Performed: Collected 13 spilt groundwater samples, two field duplicates, and one field blank.

Project: Private Well Spilt Sampling for NSC **Date:** 12 Apr 2010

Quality Control Activities (including field calibration and duplicate samples collected):
Two field duplicates collected

Problems Encountered/Corrective Actions Taken: None

Downtime/Standby: None

Health and Safety Activities: None

Special Notes: None

By: [signature] **Date:** 12 Apr 2010

DAILY QUALITY CONTROL REPORT

Project Manager: Don Bigbee

Project: Private Well Spilt Sampling for NSC

Date: 13 Apr 2010 @ 0800

S	M	T	W	TH	F	S
		X				

Weather	Bright Sun	Clear	Overcast	Rain	Snow
Temp	To 32	32-50	50-70	70-85	>85
Wind	Still	Moderate	High	Gusty	
Humidity	Dry	Moderate	Humid		

NDEQ Personnel on Site: Laurie Brunner

Contractors on Site: Michael Mason (Foth)

Visitors on Site: None

Work Performed: Collected six spilt groundwater samples, one field blank, one trip blank, and one MS/MSD. Collected the latitude and longitudinal coordinates of three private wells.

Project: Private Well Spilt Sampling for NSC **Date:** 13Apr2010

Quality Control Activities (including field calibration and duplicate samples collected):
None

Problems Encountered/Corrective Actions Taken: None

Downtime/Standby: None

Health and Safety Activities: None

Special Notes: None

By: [signature] **Date:** 13 Apr 2010

APPENDIX C

Example of Split Sample Results

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
704 Enterprise Drive Cedar Falls, IA 50613 * 800-750-2401 * Fax 319-277-2425

FOTH INFRASTRUCTURE - KANSAS CITY
14 Corp. Woods, Ste. 650, 8717 W. 110th St.
Overland Park, KS 66210
Mike Mason

Work Order: CTD0927
Received: 04/17/10
Reported: 04/30/10 08:16
Project: UPRR Grand Island, NE-NSC 1200 Highway 30 East
Project Number: 2678-0202 - UP Facility #1550

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
					Sampled:	04/12/10 15:20		Recvd: 04/17/10 09:10	
Volatile Organic Compounds									
Acetone	<10.0	L1	ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Benzene	<0.500		ug/L	0.500	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Bromobenzene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Bromochloromethane	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Bromodichloromethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Bromoform	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Bromomethane	<4.00	CIN	ug/L	4.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
t-Butanol	<100		ug/L	100	1	04/20/10 03:56	EEE	10D0842	SW 8260B
2-Butanone (MEK)	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
n-Butylbenzene	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
sec-Butylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
tert-Butylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Carbon disulfide	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Carbon Tetrachloride	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Chlorobenzene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Chlorodibromomethane	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Chloroethane	<4.00		ug/L	4.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Chloroform	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Chloromethane	<3.00		ug/L	3.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
2-Chlorotoluene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
4-Chlorotoluene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2-Dibromo-3-chloropropane	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2-Dibromoethane (EDB)	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Dibromomethane	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2-Dichlorobenzene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,3-Dichlorobenzene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,4-Dichlorobenzene	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Dichlorodifluoromethane	<3.00	L1	ug/L	3.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1-Dichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2-Dichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1-Dichloroethene	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
cis-1,2-Dichloroethene	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
trans-1,2-Dichloroethene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2-Dichloroethene (total)	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
trans-1,4-Dichloro-2-butene	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2-Dichloropropane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,3-Dichloropropane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
2,2-Dichloropropane	<4.00		ug/L	4.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1-Dichloropropene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
cis-1,3-Dichloropropene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
trans-1,3-Dichloropropene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Ethylbenzene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Hexachlorobutadiene	<5.00	CIN	ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
704 Enterprise Drive Cedar Falls, IA 50613 * 800-750-2401 * Fax 319-277-2425

FOTH INFRASTRUCTURE - KANSAS CITY
14 Corp. Woods, Ste. 650, 8717 W. 110th St.
Overland Park, KS 66210
Mike Mason

Work Order: CTD0927
Project: UPRR Grand Island, NE-NSC 1200 Highway 30 East
Project Number: 2678-0202 - UP Facility #1550

Received: 04/17/10
Reported: 04/30/10 08:16

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
					Sampled:	**04/12/10 15:20**		**Recvd: 04/17/10 09:10**	
Volatile Organic Compounds - cont.									
2-Hexanone	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Isopropylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
p-Isopropyltoluene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
4-Methyl-2-pentanone (MIBK)	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Methylene Chloride	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Methyl tert-Butyl Ether	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Naphthalene	<5.00	CIN	ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
n-Propylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Styrene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1,1,2-Tetrachloroethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1,2,2-Tetrachloroethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Tetrachloroethene	**3.18**	MDL	ug/L	0.275	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Toluene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2,3-Trichlorobenzene	<10.0		ug/L	10.0	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2,4-Trichlorobenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1,1-Trichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,1,2-Trichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Trichloroethene	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Trichlorofluoromethane	<4.00		ug/L	4.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2,3-Trichloropropane	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,2,4-Trimethylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
1,3,5-Trimethylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Vinyl chloride	<1.00		ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Xylenes, total	<3.00		ug/L	3.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
m,p-Xylene	<2.00		ug/L	2.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
o-Xylene	<1.00	CIN	ug/L	1.00	1	04/20/10 03:56	EEE	10D0842	SW 8260B
Surr: Dibromofluoromethane (75-130%)	*93 %*								
Surr: Toluene-d8 (80-120%)	*91 %*								
Surr: 4-Bromofluorobenzene (80-115%)	*104 %*								
VOC Preservation Check									
pH	<2.00		units	2.00	1	04/20/10 14:31	klb	10D0848	SW

Accutest Laboratories

Report of Analysis

		Date Sampled:	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02821.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.52	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

		Date Sampled:	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	3.0	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	0.28	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		70-130%
2037-26-5	Toluene-D8	103%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

		Date Sampled:	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

704 Enterprise Drive Cedar Falls, IA 50613 * 800-750-2401 * Fax 319-277-2425

FOTH INFRASTRUCTURE - KANSAS CITY
14 Corp. Woods, Ste. 650, 8717 W. 110th St.
Overland Park, KS 66210
Mike Mason

Work Order: CTD0927
Project: UPRR Grand Island, NE-NSC 1200 Highway 30 East
Project Number: 2678-0202 - UP Facility #1550

Received: 04/17/10
Reported: 04/30/10 08:16

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
					Sampled:	04/12/10 15:10		Recvd: 04/17/10 09:10	
Volatile Organic Compounds									
Acetone	<10.0	L1	ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Benzene	<0.500		ug/L	0.500	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Bromobenzene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Bromochloromethane	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Bromodichloromethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Bromoform	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Bromomethane	<4.00	CIN	ug/L	4.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
t-Butanol	<100		ug/L	100	1	04/20/10 03:26	EEE	10D0842	SW 8260B
2-Butanone (MEK)	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
n-Butylbenzene	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
sec-Butylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
tert-Butylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Carbon disulfide	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Carbon Tetrachloride	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Chlorobenzene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Chlorodibromomethane	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Chloroethane	<4.00		ug/L	4.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Chloroform	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Chloromethane	<3.00		ug/L	3.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
2-Chlorotoluene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
4-Chlorotoluene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2-Dibromo-3-chloropropane	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2-Dibromoethane (EDB)	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Dibromomethane	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2-Dichlorobenzene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,3-Dichlorobenzene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,4-Dichlorobenzene	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Dichlorodifluoromethane	<3.00	L1	ug/L	3.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1-Dichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2-Dichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1-Dichloroethene	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
cis-1,2-Dichloroethene	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
trans-1,2-Dichloroethene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2-Dichloroethene (total)	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
trans-1,4-Dichloro-2-butene	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2-Dichloropropane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,3-Dichloropropane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
2,2-Dichloropropane	<4.00		ug/L	4.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1-Dichloropropene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
cis-1,3-Dichloropropene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
trans-1,3-Dichloropropene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Ethylbenzene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Hexachlorobutadiene	<5.00	CIN	ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B

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FOTH INFRASTRUCTURE - KANSAS CITY
14 Corp. Woods, Ste. 650, 8717 W. 110th St.
Overland Park, KS 66210
Mike Mason

Work Order: CTD0927
Project: UPRR Grand Island, NE-NSC 1200 Highway 30 East
Project Number: 2678-0202 - UP Facility #1550

Received: 04/17/10
Reported: 04/30/10 08:16

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
					Sampled:	**04/12/10 15:10**		**Recvd: 04/17/10 09:10**	
Volatile Organic Compounds - cont.									
2-Hexanone	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Isopropylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
p-Isopropyltoluene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
4-Methyl-2-pentanone (MIBK)	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Methylene Chloride	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Methyl tert-Butyl Ether	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Naphthalene	<5.00	CIN	ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
n-Propylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Styrene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1,1,2-Tetrachloroethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1,2,2-Tetrachloroethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Tetrachloroethene	<0.275	MDL	ug/L	0.275	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Toluene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2,3-Trichlorobenzene	<10.0		ug/L	10.0	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2,4-Trichlorobenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1,1-Trichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,1,2-Trichloroethane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Trichloroethene	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Trichlorofluoromethane	<4.00		ug/L	4.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2,3-Trichloropropane	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,2,4-Trimethylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
1,3,5-Trimethylbenzene	<5.00		ug/L	5.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Vinyl chloride	<1.00		ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Xylenes, total	<3.00		ug/L	3.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
m,p-Xylene	<2.00		ug/L	2.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
o-Xylene	<1.00	CIN	ug/L	1.00	1	04/20/10 03:26	EEE	10D0842	SW 8260B
Surr: Dibromofluoromethane (75-130%)	*96 %*								
Surr: Toluene-d8 (80-120%)	*90 %*								
Surr: 4-Bromofluorobenzene (80-115%)	*107 %*								
VOC Preservation Check									
pH	<2.00		units	2.00	1	04/20/10 14:31	klb	10D0848	SW

Accutest Laboratories

Report of Analysis

		Date Sampled:	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V02820.D	1	04/16/10	KV	n/a	n/a	V7V161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.20	ug/l	
108-86-1	Bromobenzene	ND	0.20	ug/l	
74-97-5	Bromochloromethane	ND	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	0.20	ug/l	
75-25-2	Bromoform	ND	0.20	ug/l	
104-51-8	n-Butylbenzene	ND	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.20	ug/l	
108-90-7	Chlorobenzene	ND	0.20	ug/l	
75-00-3	Chloroethane	ND	0.20	ug/l	
67-66-3	Chloroform	ND	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	0.20	ug/l	
75-15-0	Carbon disulfide	ND	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.30	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.20	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.20	ug/l	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

		Date Sampled:	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Compound	Result	RL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	ug/l	
100-41-4	Ethylbenzene	ND	0.20	ug/l	
591-78-6	2-Hexanone	ND	0.50	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.20	ug/l	
74-83-9	Methyl bromide	ND	0.20	ug/l	
74-87-3	Methyl chloride	ND	0.20	ug/l	
74-95-3	Methylene bromide	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	0.20	ug/l	
100-42-5	Styrene	ND	0.20	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	0.20	ug/l	
108-88-3	Toluene	ND	0.20	ug/l	
79-01-6	Trichloroethylene	ND	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.20	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.20	ug/l	
1330-20-7	Xylene (total)	ND	0.40	ug/l	
	m,p-Xylene	ND	0.40	ug/l	
95-47-6	o-Xylene	ND	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%		70-130%
2037-26-5	Toluene-D8	99%		70-130%

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N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

		Date Sampled:	04/12/10
Matrix:	AQ - Ground Water	**Date Received:**	04/15/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Private Well Split Sampling		

VOA Special List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		70-130%

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound