

Culp, Matt [DNR]

From: William Carberry [billcarberry@mchsi.com]
Sent: Wednesday, December 29, 2010 10:44 AM
To: Culp, Matt [DNR]
Cc: 'Hafner, Brett (Agriland FS, Inc.)'
Subject: Agriland FS - Knoxville
Attachments: Agriland FS Dec 2010 lab rpt.pdf; Historical Lab Data 2005-2010 Agriland FS Knoxville.pdf; Knoxville FS Site Map.pdf; Free Product Summary Agriland FS Knoxville.pdf

CON 12-15
Doc #23699

Matt, attached is the analytical report for the samples collected this month at the Knoxville site. The lab results are generally consistent with previous findings. An annual summary report will be submitted following spring 2011 sample collection and analysis, per our routine. Copies of the site map, historical monitoring data and free product summary are also attached for reference.

As indicated in the annual monitoring report submitted November 2010, free product levels at the site (at MW-15) have fallen off considerably since March 2010. Recovery data provided in the November report indicate typical recovery volumes per recovery event prior to March 25, 2010 were 0.09 gallons/event (approx. 11.6 oz.) Since March 25, only about 4.5 ounces are typically recovered each time.

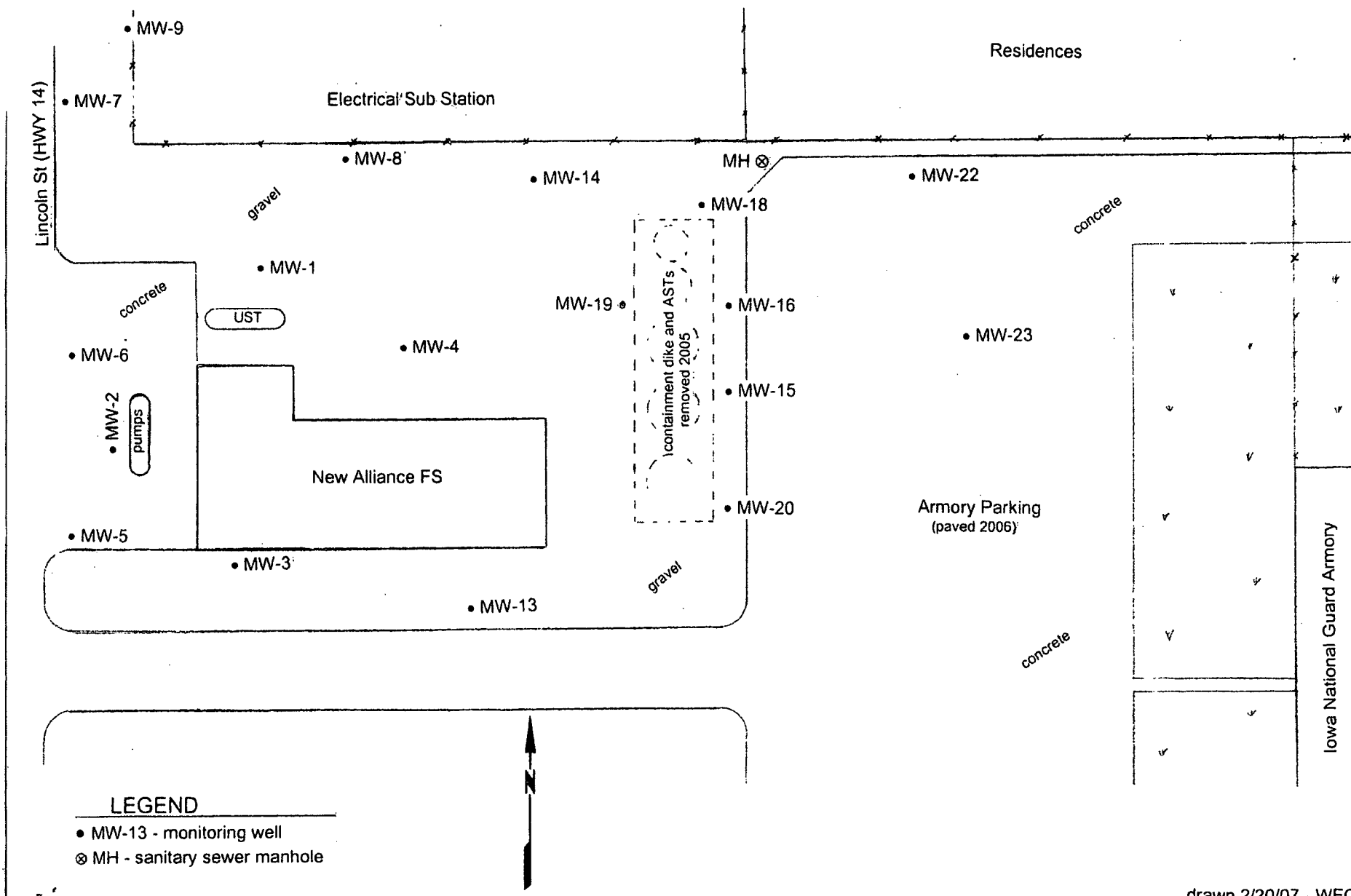
Well MW-15 is located just off the edge of the Iowa National Guard Armory parking lot and snow removal efforts by the Guard have hindered access to MW-15 for the past few weeks. As such, Agriland would like permission to temporarily suspend free product recovery efforts at well MW-15 until snow and ice cover recedes next spring.

Please advise whether temporary suspension of free product recovery for these winter months is acceptable.

Thank you,
Bill Carberry

Carberry Environmental Services
943 Cottonwood Avenue
Iowa City, Iowa 52240-2110
319-338-6768 office
319-594-1779 mobile
billcarberry@mchsi.com

New Alliance FS - Knoxville, Iowa Site Map



drawn 2/20/07 - WEC

Historical Groundwater Monitoring Summary - Agriland FS - Knoxville, Iowa

Well-Sample ID	Sampling Date	Volatile Hydrocarbons* (ug/L)				Sampling Date	Extractable Hydrocarbons (ug/L)			
		Benzene	Toluene	Ethyl-benzene	Total Xylenes		TEH	Diesel	Gasoline	Motor Oil
MW-16	Jun-04	1,370	< 200	534	2,930	Jun-04	36,600	14,460	21,300	924
	Jun-07	925	83	389	1,930	Jun-07	89,900	26,400	63,000	450
	May-08	948	67	413	2,370	May-08	24,600	12,700	11,900	< 370
	Nov-08	705	60	371	1,590	Nov-08	75,600	46,200	28,000	1,350
	Mar-09	626	49	314	1,160	Mar-09	19,000	8,530	9,890	594
	Nov-09	590	47	337	1,440	Nov-09	17,400	7,910	8,940	542
	Aug-10	445	32	312	1,200	Aug-10	51,500	29,000	21,200	1,290
MW-18	Jun-04	4,220	1,900	1,250	4,280	Jun-04	28,600	7,070	20,900	679
	Dec-04	2,930	618	1,080	3,160	Dec-04	19,100	4,630	13,700	802
	Mar-05	3,070	681	1,090	3,300	Mar-05	27,200	6,570	20,000	592
	Jun-05	3,180	1,270	1,170	3,860	Jun-05	24,700	3,910	20,200	546
	Sep-05	330	35	110	330	Sep-05	22,600	4,850	17,700	< 481
	Jan-06	3,520	384	1,120	3,490	Jan-06	23,100	5,080	17,500	532
	Jun-06	3,590	418	1,140	3,300	Jun-06	19,400	4,670	14,100	631
	Aug-06	3,610	308	1,180	3,820	Aug-06	25,200	3,940	21,300	< 375
	Dec-06	3,420	329	1,130	3,710	Dec-06	25,900	5,740	20,200	< 380
	Jun-07	3,250	992	1,430	4,430	Jun-07	31,000	3,390	27,600	< 390
	May-08	3,360	733	1,480	5,150	May-08	23,800	5,890	17,900	< 370
	Nov-08	3,080	440	1,280	4,340	Nov-08	33,200	8,930	23,400	865
	Mar-09	2,660	797	1,210	4,200	Mar-09	22,200	4,320	17,300	533
	Nov-09	2,980	619	1,370	5,070	Nov-09	23,400	7,570	15,100	718
	Aug-10	no sample - unable to locate well				Aug-10				
MW-19	Jun-04	7,750	406	1,040	4,500	Jun-04	30,300	9,900	18,900	1,400
	Dec-04	6,440	257	847	2,770	Dec-04	26,600	10,900	13,700	2,040
	Mar-05	no sample - unable to locate well				Mar-05				
	Jun-05	6,730	355	842	2,890	Jun-05	25,300	8,600	14,900	1,840
	Sep-05	no sample - unable to locate well				Sep-05				
	Jan-06	6,810	155	762	2,140	Jan-06	26,100	9,850	14,300	1,960
	Jun-06	6,510	145	636	1,660	Jun-06	22,300	8,410	12,500	1,380
	Aug-06	6,050	133	544	1,470	Aug-06	28,400	12,400	14,700	1,320
	Dec-06	5,630	107	531	1,230	Dec-06	45,800	23,000	21,600	1,230
	Jun-07	5,270	149	614	1,800	Jun-07	27,400	8,390	18,600	416
	May-08	11,200	265	1,270	4,250	May-08	23,000	10,200	11,700	1,110
	Nov-08	5,090	101	563	2,160	Nov-08	25,900	9,610	15,100	1,180
	Mar-09	4,890	139	556	1,430	Mar-09	19,000	7,280	10,700	1,100
	Nov-09	5,790	128	568	1,750	Nov-09	18,700	8,630	8,950	1,140
	Aug-10	no sample - unable to locate well				Aug-10				
MW-22	Dec-06	< 2	< 2	< 2	< 3	Dec-06	303	303	< 300	< 300
	Jun-07	< 2	< 2	< 2	< 3	Jun-07	< 395	< 395	< 395	< 395
	May-08	< 2	< 2	< 2	< 3	May-08	< 400	< 400	< 400	< 400
	Nov-08	< 2	< 2	< 2	< 3	Nov-08	< 400	< 400	< 400	< 400
	Mar-09	< 2	< 2	< 2	< 3	Mar-09	< 405	< 405	< 405	< 405
	Nov-09	< 2	< 2	< 2	< 3	Nov-09	< 390	< 390	< 390	< 390
	Aug-10	< 2	< 2	< 2	3.3	Aug-10	< 370	< 370	< 370	< 370
MW-23	Dec-06	4.4	< 2	< 2	< 3	Dec-06	< 333	< 333	< 333	< 333
	Jun-07	< 2	< 2	< 2	< 3	Jun-07	< 400	< 400	< 400	< 400
	May-08	< 2	< 2	< 2	< 3	May-08	< 361	< 361	< 361	< 361
	Nov-08	< 2	< 2	< 2	< 3	Nov-08	< 500	< 500	< 500	180
	Mar-09	< 2	< 2	< 2	< 3	Mar-09	< 380	< 380	< 380	< 380
	Nov-09	< 2	< 2	< 2	< 3	Nov-09	< 353	< 353	< 353	< 353
	Aug-10	< 2	< 2	< 2	< 3	Aug-10	< 370	< 370	< 370	< 370
State Action Levels		5	1,000	700	10,000		n/a	1,200	1,200	400

ug/L - units of concentration are micrograms per liter, equivalent to parts per billion (ppb).

* Concentrations < 100 ug/L are rounded to nearest 1 ug/L for clarity (see analytical reports for precise concentrations).

TEH - total extractable hydrocarbons (diesel, gasoline and motor oil).

< indicates compound not detected above laboratory reporting limit, as shown.

Action Levels per Iowa Administrative Code 567-135.14 and 135.18(4).

n/a - not applicable as No State action level has been set for total extractable hydrocarbons.

This summary shows historical monitoring results only for monitoring wells included in the current semiannual monitoring schedule.

December 23, 2010

Client:

ERM - IOWA CITY
943 Cottonwood Avenue
Iowa City, IA 52240

Work Order: CTL0846
Project Name: Agriland - Knoxville, IA
Project Number: [none]

Attn: Bill Carberry

Date Received: 12/14/10

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-(800)750-2401

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-16	CTL0846-01	12/10/10 15:00
MW-18	CTL0846-02	12/10/10 15:45
MW-19	CTL0846-03	12/10/10 15:30
MW-22	CTL0846-04	12/10/10 14:45
MW-23	CTL0846-05	12/10/10 14:30

Samples were received into laboratory at a temperature of 2.10 °C.

NELAC states that samples which require thermal preservation shall be considered acceptable if the arrival temperature is within 2 degrees C of the required temperature or the method specified range. For samples with a temperature requirement of 4 degrees C, an arrival temperature from 0 degrees C to 6 degrees C meets specifications. Samples that are delivered to the laboratory on the same day that they are collected may not meet these criteria. In these cases, the samples are considered acceptable if there is evidence that the chilling process has begun, such as arrival on ice.

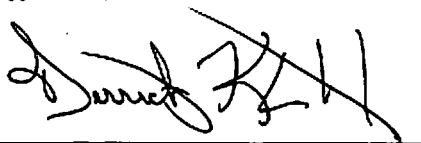
Please refer to the Temperature and Sample Receipt form that is included with this report for additional information regarding the condition of samples at the time of receipt by the laboratory.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the specific sample analyzed.

Approved By:



Iowa UST Lab Certification No. 007

TestAmerica Cedar Falls
Derrick Klinkenberg
Organics Manager

ERM - IOWA CITY
943 Cottonwood Avenue
Iowa City, IA 52240
Bill Carberry

Work Order: CTL0846
Project: Agriland - Knoxville, IA
Project Number: [none]

Received: 12/14/10
Reported: 12/23/10 14:24

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: CTL0846-01 (MW-16 - Ground Water)					Sampled: 12/10/10 15:00		Recvd: 12/14/10 09:35		
Sampled By: Bill Carberry			Phone		319-338-6768				
UST Volatile Compounds by GC									
Benzene	471		ug/L	2.00	1	12/22/10 18:53	cmm	10L0974	OA-1 - 8021B
Toluene	32.4		ug/L	2.00	1	12/22/10 18:53	cmm	10L0974	OA-1 - 8021B
Ethylbenzene	304		ug/L	2.00	1	12/22/10 18:53	cmm	10L0974	OA-1 - 8021B
Xylenes, total	1080		ug/L	3.00	1	12/22/10 18:53	cmm	10L0974	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (55-130%)	86 %								
VOC Preservation Check									
pH	<2.00		units	2.00	1	12/21/10 13:57	eee	10L0886	SW
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	35900		ug/L	341	1	12/16/10 16:04	jdb	[CALC]	OA-2 - 8015B
Diesel	20800		ug/L	341	1.14	12/16/10 16:04	jdb	10L0638	OA-2 - 8015B
Gasoline	14200		ug/L	341	1.14	12/16/10 16:04	jdb	10L0638	OA-2 - 8015B
Motor Oil	903	Q	ug/L	341	1.14	12/16/10 16:04	jdb	10L0638	OA-2 - 8015B
Surr: Octacosane (55-150%)	103 %								

ERM - IOWA CITY
943 Cottonwood Avenue
Iowa City, IA 52240
Bill Carberry

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ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: CTL0846-02 (MW-18 - Ground Water)					Sampled: 12/10/10 15:45		Recvd: 12/14/10 09:35		
Sampled By: Bill Carberry				Phone	319-338-6768				
UST Volatile Compounds by GC									
Benzene	2530		ug/L	20.0	10	12/21/10 03:43	cmm	10L0869	OA-1 - 8021B
Toluene	191		ug/L	20.0	10	12/21/10 03:43	cmm	10L0869	OA-1 - 8021B
Ethylbenzene	1100		ug/L	20.0	10	12/21/10 03:43	cmm	10L0869	OA-1 - 8021B
Xylenes, total	3200		ug/L	30.0	10	12/21/10 03:43	cmm	10L0869	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (55-130%)		87 %							
VOC Preservation Check									
pH	<2.00		units	2.00	1	12/21/10 13:57	eee	10L0886	SW
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	28600		ug/L	341	1	12/16/10 16:45	jdb	[CALC]	OA-2 - 8015B
Diesel	11600		ug/L	341	1.14	12/16/10 16:45	jdb	10L0638	OA-2 - 8015B
Gasoline	16300		ug/L	341	1.14	12/16/10 16:45	jdb	10L0638	OA-2 - 8015B
Motor Oil	791	Q	ug/L	341	1.14	12/16/10 16:45	jdb	10L0638	OA-2 - 8015B
Surr: Octacosane (55-150%)		102 %							

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ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: CTL0846-03 (MW-19 - Ground Water)					Sampled: 12/10/10 15:30		Recvd: 12/14/10 09:35		
Sampled By: Bill Carberry				Phone	319-338-6768				
UST Volatile Compounds by GC									
Benzene	5500		ug/L	20.0	10	12/21/10 04:20	cmm	10L0869	OA-1 - 8021B
Toluene	120		ug/L	20.0	10	12/21/10 04:20	cmm	10L0869	OA-1 - 8021B
Ethylbenzene	848		ug/L	20.0	10	12/21/10 04:20	cmm	10L0869	OA-1 - 8021B
Xylenes, total	3510		ug/L	30.0	10	12/21/10 04:20	cmm	10L0869	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (55-130%)	86 %								
VOC Preservation Check									
pH	<2.00		units	2.00	1	12/21/10 13:57	eee	10L0886	SW
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	30100		ug/L	337	1	12/16/10 17:26	jdb	[CALC]	OA-2 - 8015B
Diesel	12700		ug/L	337	1.12	12/16/10 17:26	jdb	10L0638	OA-2 - 8015B
Gasoline	16400		ug/L	337	1.12	12/16/10 17:26	jdb	10L0638	OA-2 - 8015B
Motor Oil	1050	Q	ug/L	337	1.12	12/16/10 17:26	jdb	10L0638	OA-2 - 8015B
Surr: Octacosane (55-150%)	106 %								

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Received: 12/14/10
Reported: 12/23/10 14:24

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: CTL0846-04 (MW-22 - Ground Water)					Sampled: 12/10/10 14:45		Recvd: 12/14/10 09:35		
Sampled By: Bill Carberry				Phone	319-338-6768				
UST Volatile Compounds by GC									
Benzene	<2.00		ug/L	2.00	1	12/20/10 17:17	cmm	10L0869	OA-1 - 8021B
Toluene	<2.00		ug/L	2.00	1	12/20/10 17:17	cmm	10L0869	OA-1 - 8021B
Ethylbenzene	<2.00		ug/L	2.00	1	12/20/10 17:17	cmm	10L0869	OA-1 - 8021B
Xylenes, total	3.31		ug/L	3.00	1	12/20/10 17:17	cmm	10L0869	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (55-130%)	86 %								
VOC Preservation Check									
pH	<2.00		units	2.00	1	12/21/10 13:57	eee	10L0886	SW
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	<349		ug/L	349	1	12/16/10 18:07	jdb	[CALC]	OA-2 - 8015B
Diesel	<349		ug/L	349	1.16	12/16/10 18:07	jdb	10L0638	OA-2 - 8015B
Gasoline	<349		ug/L	349	1.16	12/16/10 18:07	jdb	10L0638	OA-2 - 8015B
Motor Oil	<349		ug/L	349	1.16	12/16/10 18:07	jdb	10L0638	OA-2 - 8015B
Surr: Octacosane (55-150%)	100 %								

ERM - IOWA CITY
943 Cottonwood Avenue
Iowa City, IA 52240
Bill Carberry

Work Order: CTL0846
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Project Number: [none]

Received: 12/14/10
Reported: 12/23/10 14:24

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: CTL0846-05 (MW-23 - Ground Water)				Sampled: 12/10/10 14:30			Recvd: 12/14/10 09:35		
Sampled By: Bill Carberry				Phone: 319-338-6768					
UST Volatile Compounds by GC									
Benzene	<2.00		ug/L	2.00	1	12/22/10 20:07	cmm	10L0974	OA-1 - 8021B
Toluene	<2.00		ug/L	2.00	1	12/22/10 20:07	cmm	10L0974	OA-1 - 8021B
Ethylbenzene	<2.00		ug/L	2.00	1	12/22/10 20:07	cmm	10L0974	OA-1 - 8021B
Xylenes, total	<3.00		ug/L	3.00	1	12/22/10 20:07	cmm	10L0974	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (55-130%)	83 %								
VOC Preservation Check									
pH	<2.00		units	2.00	1	12/21/10 13:57	eee	10L0886	SW
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	<345		ug/L	345	1	12/16/10 18:47	jdb	[CALC]	OA-2 - 8015B
Diesel	<345		ug/L	345	1.15	12/16/10 18:47	jdb	10L0638	OA-2 - 8015B
Gasoline	<345		ug/L	345	1.15	12/16/10 18:47	jdb	10L0638	OA-2 - 8015B
Motor Oil	<345		ug/L	345	1.15	12/16/10 18:47	jdb	10L0638	OA-2 - 8015B
Surr: Octacosane (55-150%)	95 %								

ERM - IOWA CITY
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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
UST ANALYSIS PARAMETERS							
OA-2 - 8015B	[CALC]	CTL0846-01	1.00	1.00	12/15/10 13:57		[CALC]
OA-2 - 8015B	10L0638	CTL0846-01	880.00	1.00	12/15/10 13:57	JAR	SW 3510C GC
OA-2 - 8015B	[CALC]	CTL0846-02	1.00	1.00	12/15/10 13:57		[CALC]
OA-2 - 8015B	10L0638	CTL0846-02	880.00	1.00	12/15/10 13:57	JAR	SW 3510C GC
OA-2 - 8015B	[CALC]	CTL0846-03	1.00	1.00	12/15/10 13:57		[CALC]
OA-2 - 8015B	10L0638	CTL0846-03	890.00	1.00	12/15/10 13:57	JAR	SW 3510C GC
OA-2 - 8015B	[CALC]	CTL0846-04	1.00	1.00	12/15/10 13:57		[CALC]
OA-2 - 8015B	10L0638	CTL0846-04	860.00	1.00	12/15/10 13:57	JAR	SW 3510C GC
OA-2 - 8015B	[CALC]	CTL0846-05	1.00	1.00	12/15/10 13:57		[CALC]
OA-2 - 8015B	10L0638	CTL0846-05	870.00	1.00	12/15/10 13:57	JAR	SW 3510C GC

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CERTIFICATION SUMMARY

TestAmerica Cedar Falls

Method	Matrix	Nelac	Iowa
OA-1 - 8021B	Water - NonPotable	X	X
OA-2 - 8015B	Water - NonPotable	X	X
SW	Water - NonPotable		

Any abnormalities or departures from sample acceptance policy shall be documented on the 'Sample Receipt and Temperature Log Form' and 'Sample Non-conformance Form' (if applicable) included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) and are sampled in accordance with TA-CF SOP CF-FSS-01.

DATA QUALIFIERS AND DEFINITIONS

Q Poor chromatographic match to standard.

ADDITIONAL COMMENTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes? YES
Compliance Monitoring UNCONTROLLED SITES

Client Name: ERM IOWA CITY / CARBERRY ENVIRONMENTAL Client #: _____

Address: 993 Cottonwood Ave

City/State/Zip Code: IOWA CITY IA 52240-2110

Project Manager: BILL CARBERRY

Email Address: billcarberry@mchsi.com

Telephone Number: 319 338 6768 Fax: _____

Sampler Name: (Print Name) BILL CARBERRY

Sampler Signature: [Signature]

Project Name: AGRICULTURE FS - KNOXVILLE

Project #: _____

Site/Location ID: _____ State: IA

Report To: CARBERRY, BILL

Invoice To: CARBERRY

Quote #: _____ PO#: _____

TAT		Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify, Other	Preservation & # of Containers								Analyze For:	QC Deliverables	REMARKS
Standard	Rush (surcharges may apply)						HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)				
☒	☐																
Date Needed: _____																	
Fax Results: <u>Y</u> <u>N</u>																	
Email Results: <u>Y</u> <u>N</u>																	
SAMPLE ID																	
MW-16		12/10/10	3:00	G	-	GW		3									
MW-18		"	3:45	G	-	"		3									
MW-19		"	3:30	G	-	"		3									
MW-22		"	2:45	G	-	"		3									
MW-23		"	2:30	G	-	"		3									
Special Instructions: RETURN COOLER w/ SAMPLE BOTTLES, COC, & FED EX BILLABLE STAMP TO CARBERRY FOR NEXT SAMPLE EVENT. PRE-PRINTED																	
PLEASE SEND SEVERAL COC FORMS & FED EX BILLABLE STAMPS TOO																	
Relinquished By: <u>[Signature]</u>	Date: <u>12/13/10</u>	Time: <u>6:00pm</u>	Received By: <u>[Signature]</u>	Date: <u>12/14/10</u>	Time: <u>9:35</u>												
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____												
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____												

THANKS! BILL C.

Sample Receipt and Temperature Log Form

Client: ERM Project: _____

City: _____

Date: 2-14-10 Receiver's Initials: CH Time (Delivered): 9:35

Temperature Record:

Cooler ID# (If Applicable)
<u>21 °C / On Ice</u>

Thermometer:

☐ IR - 61997671 'B'
☒ IR - 90876942 'C'
☐ IR - 61854108
☐ 22126775

Courier:

☐ UPS
☒ ~~FedEx~~
☐ FedEx Ground
☐ US Postal Service
☐ Speed-Dee
☐ TA Courier
☐ TA Field Services
☐ Client
☐ Other

☐ Temp Blank → MW 18 amber

☐ Temperature out of compliance

Custody seals present?

☒ Yes

Custody seals intact?

☒ Yes ☐ No

☐ Non-Conformance report started

Exceptions Noted

☐ Sample(s) not received in a cooler.

☐ Samples(s) received same day of sampling.

☐ Evidence of a chilling process

☐ Temperature not taken: