CON 12-15 Doc #13828

Quarterly Site Monitoring Report For Gene Meyer Oil Company 2605 Blackhawk Street Davenport, IA

February 19, 2007

Prepared By: FR© Inc.

John Games 51 Forest Road Davenport, IA

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1. Introduction

The Gene Meyer Oil Company site is located at 2605 Blackhawk Street in Davenport, Iowa. The site property was bought by Mr. Eugene & Dolores Meyer in September, 1978 from the Sun Oil Company. On September 10, 2002, the 30,000 gallon diesel underground storage tank (UST) was given a no further action status. However, the site is currently a bulk facility site with above ground storage tanks (AST's). Therefore, the site has been turned over to the Contaminated Sites Section of the Iowa Department of Natural Resources (IDNR). The contaminated Sites Section determined that quarterly groundwater monitoring of monitoring wells MW7, MW8, MW9, MW10, MW12,MW13, and the manhole access to the sanitary sewer located at the intersection of Black Hawk and South Birchwood Avenue be monitored.

During the third quarter of 2002, monitoring wells MW9 and MW10 could not be located. Therefore, as requested in the IDNR December 18, 2002 letter, monitoring wells MW4 and MW6 were sampled in place of MW9 and MW10 for the first quarter of 2003. In addition, no sample was taken from MW12 and all samples taken were sampled for total extractable hydrocarbons as diesel and motor oil in addition to BTEX. Groundwater sampled during the second quarter of 2003 followed this same format.

The sampling for the 2006 Site Monitoring Report was adjusted to concentrate on the area near the above ground storage tanks (ASTs). As recommended by the IDNR, monitoring Wells MW3, MW4, MW7, and MW8 were sampled. Sampling of these wells will continue on a semi-annual basis.

2. Site Geology

The site is located near the toe of the Mississippi River bluffs. Natural area subsurface materials are comprised of loess overlying glacial till, where no eroded/replaced by alluvial processes. The materials prevalently consist of silty clay to a depth of about 23 feet. Bedrock was encountered around 23 feet in depth during the Tier 2 investigation.

3. Receptors

The sanitary sewer along Blackhawk Street and South Birchwood Avenue is a possible receptor for contamination.

4. Field Activities

Groundwater samples were obtained using dedicated HPDE tubing and peristaltic pump and disposable nitrile gloves. All wells were evaluated for the presence of product or sheen with an oil/water interface meter. Samples were

collected following well purging consisting of three casing volumes or until the well was dry. Samples were transferred into 40 ml vials and amber quart jars, labeled, and properly preserved for shipment to TestAmerica, Inc. laboratory in Cedar Falls, Iowa.

A 580EZ photoionization detector was used to evaluate the manhole at the intersection of Blackhawk Street and South Birchwood Avenue. Vapor readings above background were not detected.

5. Analytical Results

Analytical Results are summarized on Table 1.

Monitoring Well MW3:

Benzene concentrations in this well have generally decreased from 1290 ug/L in 1993 to 743 ug/L in 2000 to 281 ug/L during the first part of 2006 to a slight increase to 795 ug/L in November. Toluene, Xylene, and Ethyl benzene indicated a slight increase over the last event, Diesel, and Motor Oil concentrations decreased from the last sampling period.

Monitoring Well MW4:

Benzene concentrations increased from 1200 ug/L in 2003 to 1300 ug/L in June 2006, during the November 2006 event the concentration of benzene decreased to 172 ug/L during this sampling period. Toluene, Xylene and Ethyl benzene indicated a slight increase. The Diesel concentration decreased approximately 75%.

Monitoring Well MW7:

Concentrations of Benzene rose slightly. Toluene, Xylene, Ethylbenzene, Diesel, and Motor Oil were consistent with past sampling events.

Monitoring Well MW8:

Concentration of Diesel increased to 524 ug/L from the previous concentration of 389 ug/L.

The PID reading taken from the manhole access at the intersection of Blackhawk Street and South Birchwood Avenue was <1 ppmi.

6. Conclusions

Benzene concentrations on site remain above the state-wide groundwater standard of 5 ug/L and the non-protected state-wide standard of 120 ug/L. Diesel concentrations are above the UST Tier 1 actual groundwater ingestion standard of 1,200 ug/L. The Motor oil concentrations are below the UST Tier 1 actual groundwater ingestion standard of 400 ug/L. Semi-annual monitoring should continue until these values are met.

Appendix A

Site Plan Map







GENE MEYER DIL COMPANY 2605 BLACKHAWK STREET DAVENPORT, IOWA

AERIAL PHOTOGRAPH

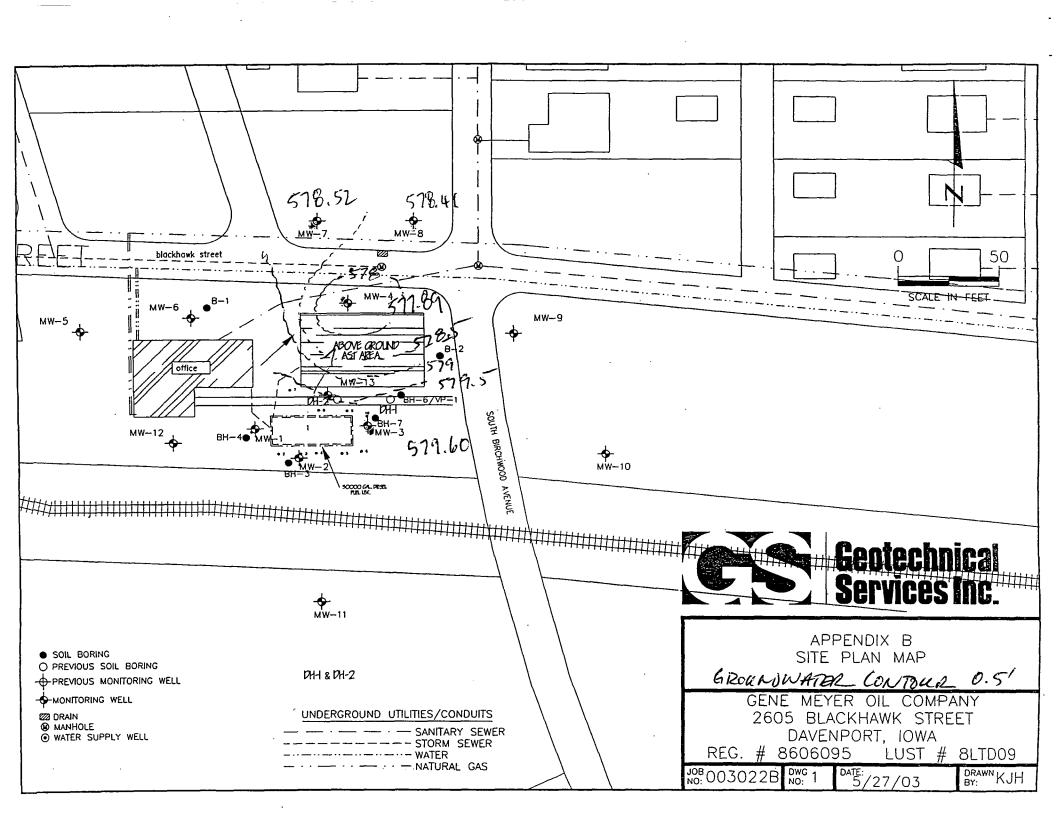
NA

SCALE:

DATE: 3/30/2000

Appendix B

Groundwater Flow Direction Map

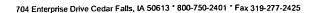


Appendix C

Analytical Data Sheets

Table 1 Analytical Results

			Static Water	Benzene	Toluene	Ethylbenzene	Xylene	TEH-Diesel	TEX-motor
Boring/Well	Date Sampled	Ground Elevation	level Elevation	(we/L)	(46/L)	(ug/L)	(we/L)	(vg/L)	oil (ug/L)
MW1	12/6/1993	587	579.92	70	4	<1	1	N	N
MW1	2/24/2000	587	583.55	2.3	<1	<1	<3	600	<380
MW2	12/6/1993	586.7	585.61	4	<1	<1	<1	N	N
MW2	2/24/2000	586.7	581.78	<1	<1	<1	<3	670	<380
MW3	12/6/1993	587.3	580.45	1290	60	78	242	N	N
MW3	2/24/2000	587.3	581.71	743	22.6	87	459	4200	1000
MW3	6/6/2006	587.3	581.73	281	7.8	25.4	25	1510	608
MW3	11/9/2006	587.3	579.6	795	18	42.4	92.5	1250	<300
MW4	12/6/1993	586.5	578.57	2300	39	119	467	N	N
MW4	2/24/2000	586.5	580.35	1000	9.5	38.3	455	2000	<380
MW4	2/21/2003	586.5	577.9	1440	<10	13.5	66	15400	<380
MW4	5/13/2003	586.5	580.34	1200	140	170	1700	11800	<380
MW4	6/6/2006	586.5	579.22	1300	2.4	4.15	20.1	6490	<300
MW4	1,1/9/2006	586.5	577.89	172	2.53	7.43	45.9	1540	<300
MW5	5/5/1994	586.5	578.93	135	3	2	64	N	N
MW6	5/5/1994	586.7	578.12	10	2	1	5	N	N
MW6	2/21/2003	586.7	577.3	<2	<2	<2	<3	1110	729
MW6	5/13/2003	586.7	580.26	3	<2	<2	<3	772	633
MW7	5/5/1994	586.3	579.41	<1	<1	_ 1	2	N	N
MW7	10/14/2002	586.3	578.8	<2	<2	<2	<3	N	N
MW7	2/21/2003	586.3	579	<2	<2	<2	<3	<380	<380
MW7	5/13/2003	586.3	581.38	<2	<2	<2	<3	428	<380
MW7	6/6/2006	586.3	579.41	<2	<2	<2	<3	<300	<300
MW7	11/9/2006	586.3	578.52	13.9	<2.00	<2.00	<3.00	<300	347
MW8	5/5/1994	586.7	578.39	2	11	6	19	N	N
MW8	10/14/2002	586.7	578.7	<2	<2	<2	<3	N	N
MW8	2/21/2003	586.7	578.76	<2	<2	<2	<3	630	<380
MW8	5/13/2003	586.7	580.55	4.4	<2	<2	<3	711	<380
MW8	6/6/2006	586.7	579.07	<2	<2	<2	<3	389	<300
MW8	11/9/2006	586.7	578.41	<2.00	<2.00	<2.00	<3.00	524	<300
MW9	5/5/1994	585	578.39	<1	3	2	14	N	N
MW10	5/5/1994	585.8	578.04	<1	<1	<1	<1	N	N
MW11	5/5/1994	585.2	578.8	5	12	101	52	N	N
MW11	5/5/1994	585.2	578.8	6	13	101	55	N	N
MW12	5/5/1994	585	579.15	905	60	335	830	N	N
MW12	2/24/2000	585	582.7	66.5	1.1	65.8	256	N	N
MW12	3/17/2000		N	N	N	N	N	460	<380
MW12	10/14/2002	585	578.73	69.6	<2	47.4	159	N	N
MW13	2/24/2000		581.71	4730	14.4	204	500	1800	<380
MW13	10/14/2002	587.8	580.57	2460	24	348	572	N	N
MW13	2/21/2003	587.8	578.65	5820	42.2	662	715	137000	1950
MW13	5/13/2003	587.8	584.45	2480	230	3200	5200	12700	<380





November 16, 2006

Client:

FOREST RD CONSULTING, INC.

51 Forest Road

Davenport, IA 52803

Attn: John Gaines

Work Order:

CPK0647

Project Name:

Meyer Oil Company - Davenport, IA

Project Number:

01062017

Date Received:

11/11/06

An executed copy of the chain of custody is also included as an addendum to 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-3	CPK0647-01	11/09/06 15:45
MW-4	CPK0647-02	11/09/06 15:25
MW-7	CPK0647-03	11/09/06 15:00
MW-8	CPK0647-04	11/09/06 15:10

Samples were received into laboratory at a temperature of 1 °C.

Most environmental analytical testing methods require a sample temperature of 4 degrees C +/- 2 degrees C for preservation of the sample constituents prior to analysis. If sample temperatures are outside of this temperature range at the time of sample receipt, results may be impacted. 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.

Iowa Certification Number: 007

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 Analytical Testing Corporation certifies that the analytical results contained herein apply only to the specific sample analyzed.

Approved By:

Iowa UST Lab Certification No. 007

Ingela Meller



FOREST RD CONSULTING, INC.

51 Forest Road

John Gaines

Davenport, IA 52803

Work Order:

CPK0647

Received:

11/11/06

Reported:

11/16/06 13:33

Project:

Meyer Oil Company - Davenport, IA

Project Number:

01062017

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
		Quanners	Ollits						/06 09:00
Sample ID: CPK0647-01 (MW-3 - Gr	ound water)				=	11/09/06 15:45	Rec	vu. 11/11	700 07.00
Sampled By: John (Gaines			Phone	563	-441-2900			
UST Volatile Compounds by GC									
Benzene	795		ug/L	20.0	10	11/15/06 14:26	mmk	6110742	OA-1 - 8021B
Toluene	18.0		ug/L	2.00	1	11/15/06 08:53	mmk	6110742	OA-1 - 8021B
Ethylbenzene	42.4		ug/L	2.00	1	11/15/06 08:53	mmk	6110742	OA-1 - 8021B
Xylenes, total	92.5		ug/L	3.00	1	11/15/06 08:53	mmk	6110742	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (75-135%)	102 %								
VOC Preservation Check									
.pH	. <2.00		units	2.00	1	11/15/06 12:20	sjn	6110701	sw
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	3960		ug/L	300	1	11/14/06 16:34	kkp	[CALC]	OA-2 - 8015B
Diesel	1250		ug/L	300	1.02	11/14/06 16:34	kkp	6110590	OA-2
Gasoline	2710		ug/L	300	1.02	11/14/06 16:34	kkp	6110590	OA-2
Motor Oil	<300		ug/L	300	1.02	11/14/06 16:34	kkp	6110590	OA-2
Surr: Octacosane (40-135%)	90 %								



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John Gaines

Project:

Meyer Oil Company - Davenport, IA

Project Number:

01062017

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method	
Sample ID: CPK0647-02 (MW-4 -	Ground Water)				Sampled:	11/09/06 15:25	Recvd: 11/11/06 09:00			
_	hn Gaines			Phone	•	3-441-2900				
UST Volatile Compounds by GC										
Benzene	172		ug/L	2.00	1	11/15/06 09:29	mmk	6110742	OA-1 - 8021B	
Toluene	2.53		ug/L	2.00	1	11/15/06 09:29	mmk	6110742	OA-1 - 8021B	
Ethylbenzene	7.43		ug/L	2.00	l	11/15/06 09:29	mmk	6110742	OA-1 - 8021B	
Xylenes, total	45.9		ug/L	3.00	1	11/15/06 09:29	mmk	6110742	OA-1 - 8021B	
Surr: 4-Bromofluorobenzene (75-135%)	102 %									
VOC Preservation Check										
_. pH	. <2.00		units	. 2.00	1	11/16/06 12:58	sjn	6110771	sw	
UST ANALYSIS PARAMETERS										
Total Extractable Hydrocarbons	5950		ug/L	300	1	11/14/06 17:31	kkp	[CALC]	OA-2 - 8015B	
Diesel	1540		ug/L	300	1.03	11/14/06 17:31	kkp	6110590	OA-2	
Gasoline	4410		ug/L	300	1.03	11/14/06 17:31	kkp	6110590	OA-2	
Motor Oil	<300		ug/L	300	1.03	11/14/06 17:31	kkp	6110590	OA-2	
Surr: Octacosane (40-135%)	88 %									



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John Gaines

Project:

Meyer Oil Company - Davenport, IA

Project Number:

01062017

	Sample	Data		Quan. Limit	Dilution	Date		Seq/	
Analyte	Result	Qualifiers	Units		Factor	Analyzed	Analyst	Batch	Method
Sample ID: CPK0647-03 (MW-7 -	Ground Water)			Sampled:	v d: 11/11	/06 09:00			
Sampled By: Jo	hn Gaines			Phone	563-	-441-2900			
UST Volatile Compounds by GC									
Benzene	13.9		ug/L	2.00	1	11/15/06 10:05	mmk	6110742	OA-1 - 8021B
Toluene	<2.00		ug/L	2.00	1	11/15/06 10:05	mmk	6110742	OA-1 - 8021B
Ethylbenzene	<2.00		ug/L	2.00	1	11/15/06 10:05	mmk	6110742	OA-1 - 8021B
Xylenes, total	<3.00		ug/L	3.00	1	11/15/06 10:05	mmk	6110742	OA-1 - 8021B
Surr: 4-Bromofluorobenzene (75-135%)	100 %								
VOC Preservation Check									
pH .	<2.00		units	2.00	1	11/16/06 12:58	sjn	6110771	, SW
UST ANALYSIS PARAMETERS									
Total Extractable Hydrocarbons	347		ug/L	300	1	11/14/06 18:27	kkp	[CALC]	OA-2 - 8015B
Diesel	<300		ug/L	300	1.02	11/14/06 18:27	kkp	6110590	OA-2
Gasoline	<300		ug/L	. 300	1.02	11/14/06 18:27	kkp	6110590	OA-2
Motor Oil	347		ug/L	300	1.02	11/14/06 18:27	kkp	6110590	OA-2
Surr: Octacosane (40-135%)	81 %								

Testamerica ANALYTICAL TESTING CORPORATION

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

FOREST RD CONSULTING, INC.

Work Order:

CPK0647

Received: Reported: 11/11/06

11/16/06 13:33

51 Forest Road

John Gaines

Davenport, IA 52803

Meyer Oil Company - Davenport, IA

Project:
Project Number:

01062017

Analyte	Sample Result	Data Qualifiers	Units	Quan. Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method		
Sample ID: CPK0647-04 (MW-8	3 - Ground Water)				Sampled:	11/09/06 15:10	Recvd: 11/11/06 09:00				
•	John Gaines			Phone	-	-441-2900					
UST Volatile Compounds by GC											
Benzene	<2.00		ug/L	2.00	i	11/15/06 10:47	mmk	6110742	OA-1 - 8021B		
Toluene	<2.00		ug/L	2.00	1	11/15/06 10:47	mmk	6110742	OA-1 - 8021B		
Ethylbenzene	<2.00		ug/L	2.00	1	11/15/06 10:47	mmk	6110742	OA-1 - 8021B		
Xylenes, total	<3.00		ug/L	3.00	1	11/15/06 10:47	mmk	6110742	OA-1 - 8021B		
Surr: 4-Bromofluorobenzene (75-135%)	100 %										
VOC Preservation Check											
pH .	<2.00		units	2.00	1	1,1/16/06 12:58	sjn	6110771	sw		
UST ANALYSIS PARAMETERS											
Total Extractable Hydrocarbons	524		ug/L	300	1	11/14/06 19:24	kkp	[CALC]	OA-2 - 8015B		
Diesel	524		ug/L	300	1.02	11/14/06 19:24	kkp	6110590	OA-2		
Gasoline	<300		ug/L	300	1.02	11/14/06 19:24	kkp	6110590	OA-2		
Motor Oil	<300		ųg/L	300	1.02	11/14/06 19:24	kkp	6110590	OA-2		
Surr: Octacosane (40-135%)	85 %										

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Project Number:

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
UST ANALYSIS PARAMETERS		<u> </u>				7.2.0.750	
OA-2	6110590	CPK0647-01	980	1	11/13/06 14:03	FMK	SW 3510C GC
OA-2	6110590	CPK0647-02	970	1	11/13/06 14:03	FMK	SW 3510C GC
OA-2	6110590	CPK0647-03	980	1	11/13/06 14:03	FMK	SW 3510C GC
OA-2	6110590	CPK0647-04	980	i	11/13/06 14:03	FMK	SW 3510C GC
OA-2 - 8015B	[CALC]	CPK0647-01	1	i	11/13/06 14:03		[CALC]
OA-2 - 8015B	[CALC]	CPK0647-02	1	1	11/13/06 14:03		[CALC]
OA-2 - 8015B	[CALC]	CPK0647-03	l	1	11/13/06 14:03		[CALC]
OA-2 - 8015B	[CALC]	CPK0647-04	1	1	11/13/06 14:03		[CALC]

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Meyer Oil Company - Davenport, IA

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LABORATORY BLANK QC DATA

	Seq/	Source	Spike					Dup	%	Dup	% REC		RPD	
Analyte	Batch	Result	Level	Units	MDL	MRL	Result	Result	REC	%REC	Limits	RPD	Limit	Q
UST Volatile Compounds by GC			-									-		
Benzene	6110742			ug/L	N/A	2.00	<2.00							
Toluene	6110742			ug/L	N/A	2.00	<2.00							
Ethylbenzene	6110742			ug/L	N/A	2.00	<2.00							
Xylenes, total	6110742			ug/L	N/A	3.00	<3.00							
Surrogate: 4-Bromofluorobenzene	6110742			ug/L					97		75-125			
UST ANALYSIS PARAMETERS														
Diesel	6110590			ug/L	N/A	300	<300							
Gasoline	6110590			ug/L	N/A	300	<300							
Motor Oil	6110590			ug/L	N/A	300	<300							
Surrogate: Octacosane	6110590		*	ug/L					94		40-135			

Test/America

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John Gaines

Davenport, IA 52803

Meyer Oil Company - Davenport, IA

Project:

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC	RPD	RPD Limit	0
	Daten	Result	Level	Onits	MIDL	·····	Resun	Result	REC	/UICEC	Lilling	KID	Limit	<u> </u>
UST Volatile Compounds by GC														
Benzene	6110742		96.0	ug/L	N/A	N/A	62.1		65		50-115			
Toluene	6110742		96.0	ug/L	N/A	N/A	79.8		83		70-110			
Ethylbenzene	6110742		96.0	ug/L	N/A	N/A	88.3		92		75-110			
Xylenes, total	6110742		288	ug/L	N/A	N/A	260		90		75-110			
Surrogate: 4-Bromofluorobenzene	6110742			ug/L					101		80-125			
UST ANALYSIS PARAMETERS														
Gasoline	6110590		2000	ug/L	N/A	300	1280	1440	64	72	25-120	12	35	
Surrogate: Octacosane	6110590			ug/L					88	96	55-150			

Test/America ANALYTICAL TESTING CORPORATION

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51 Forest Road

John Gaines

Davenport, IA 52803

Meyer Oil Company - Davenport, IA

Project:

01062017

Project Number: 01062

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

	Seq/	Source				MEN		Dup	%	Dup	% REC		RPD	
Analyte	Batch	Result	Level	Units	MDL	MRL	Result	Result	REC	%REC	Limits	RPD	Limit	Q
UST Volatile Compounds by GC														
QC Source Sample: CPK0661-01														
Benzene	6110742	0.0820	96.0	ug/L	N/A	N/A	62.4	62.6	65	65	50-115	0	10	
Toluene	6110742	0.219	96.0	ug/L	N/A	N/A	80.8	81.1	84	84	70-110	0	10	
Ethylbenzenc	6110742	0.226	96.0	ug/L	N/A	N/A	89.8	90.0	93	94	75-115	0	10	
Xylenes, total	6110742	0.905	288	ug/L	N/A	N/A	265	266	92	92	70-115	0	10	
Surrogate: 4-Bromofluorobenzene	6110742			ug/L					102	100	80-125			



FOREST RD CONSULTING, INC.

51 Forest Road

Work Order:

CPK0647

Received: Reported:

11/11/06

11/16/06 13:33

Davenport, IA 52803

John Gaines

Project:

Meyer Oil Company - Davenport, IA

Project Number:

01062017

CERTIFICATION SUMMARY

TestAmerica - Cedar Falls, IA

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

Any abnormalities or departures from sample acceptance policy shall be documented on the 'Sample Receipt and Termperature 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.TestAmericalnc.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 CF09-01.

Testamerica ANALYTICAL TESTING CORPORATION Cedar Falls Division 704 Enterprise Drive Cedar Falls, IA 50613 Phone 319-277-2401 or 800-750-2401 Fax 319-277-2425 To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes? Compliance Monitoring								
Client Name Forst &	load C	msulty	Client #: Cf	C11738	·	A. 6-1		
	St R		52803	Project	Name: 48	HE MEYER UI Dougen		
City/State/Zip Code: Davus		34	Pr	Project Name: Gene Mujer bil Longen Project #: 01062017 Site/Location ID: Deverant State: JA Report To: Solw Gaines				
, , , , , , , , , , , , , , , , , , , ,	pilles		Site/Loca	tion ID: <u>Daver</u>	art State: JA			
Telephone Number: (563) 44			©/ Rep	Report To: Color Gaines				
Sampler Name: (Print Name)	aures	<u> </u>	Invo	Invoice To: CF 11125				
Sampler Signature:					ruote #:	PO#:		
Email Address: The Guilles affect								
	· ·		Preservation & # of Containers		Analyze For:	QC Deliverables		
TAT Standard		- Drinking Water S - Sol/Solid Specify Other				/ / None		
Rush (surcharges may apply)	Composite	nking Soi				Level 2 (Batch QC)		
Date Needed:	\(\bar{\gamma} \)			\frac{1}{2} \frac{1}{2}	111	Level 3		
Fax Results: Y N D	1 1 1 1 1 1 1 1 1 1	DW ntwate		Town 04-1	/ / /	Level 4		
Fax Results: Y N Email Results: Y N SAMPLE ID	San San Grab,	Field Filtered SL - Sludge C GW - Grountw WW - Westew	HNO ₃ HCI NaOH H ₂ SO ₄ Wethanol Vone	3 3	/ / /	/ / /		
SAMPLE ID	Time Sam G = Grab,	SL-8	HNO ₃ HCI NaOH H ₂ SO ₄ Methanol None	14141		REMARKS		
MW-3 11/9/01		NEW	2	XK				
MW-4	1525		2 1					
MW-7	1500		2 .	 				
MW-8	1510 V	11/1	M	4 3				
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Special Instructions:	11	1•		<u> </u>	LAB	ORATORY COMMENTS:		
	ellelar	6-	1/ 4	Jan Illinto	8:204			
Reinquished By	PARTIO OF	Tin \$20	Received By:	The state of the	8:204 Time:			
Relinquished By:	Date:	Time:	Received By Alux Mu	ulling Shi!!/04	Time: 9:00			
Relinguished By	Date:	Time:	Received By:	Date:	Time:			



ANALYTICAL TESTING CORPORATION 704 ENTERPRISE DRIVE . CEDAR FALLS, IA 50613 . 800-750-2401 . 319-277-2425 FAX

Sample Receipt and Temperature Log Form										
Client: Forest Road Consulting Project: Gene Meyer ail										
City:										
Date: 11-11-06 Receiver's Initials CH Time (Delivered): 9,08										
Temperature Record Thermomete		<u>:</u>	Courier:							
Cooler ID# (If Applicable)	IR905085 "A"		UPS	Speedy						
EM31	IR - 809065 "B"	•	FedEx	TA Courier						
	IR - 61854108		☐ Velocity	TA Field Svs						
°C On Ice	22126775		DHL DHL	Cilent						
Temp Blank			US Postal	Other						
Temperature out of compliance										
•	lions Noted									
Custody seals present?		Sample(s) not received in a cooler.								
Yes Custody seals intact? Yes No	Samples(s) received same day of sampling.									
	Evidence of a chilling process									
Non-Conformance rep	Temperature not taken:									
	ł									

^{*}Refer to SOP CF01-01 for Temperature Criteria