July 12, 2006 Job #386794

Mr. Dana Thurman Chevron Environmental Management Company P.O. Box 6012, Room K2236 San Ramon, CA 94583

Event of June 9, 2006 RE:

Groundwater Monitoring & Sampling Report Chevron Service Station #9-8795

16010 Redmond Way Redmond, Washington

Dear Mr. Thurman:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure -Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in the wells. Static water level data and groundwater elevations are presented in Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. Purge water was treated by filtration through granular activated carbon and was subsequently discharged. The chain of custody document and laboratory analytical reports are attached.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely.

Deanna L. Harding

Project Coordinator

Senior Geologist, L.G. No. 829

Hydrogeologist

Robert A. Lauritzen

Figure 1:

Potentiometric Map

Table 1:

Groundwater Monitoring Data and Analytical Results

Table 2:

Field Measurements

Table 3: Table 4: Groundwater Analytical Results - PAH

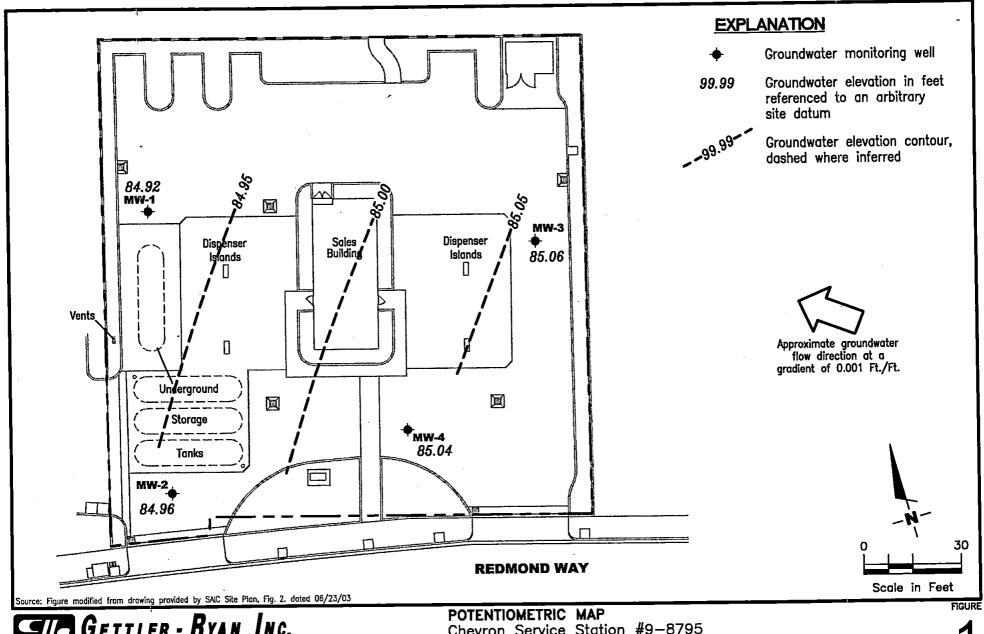
Groundwater Analytical Results

Attachments:

Standard Operating Procedure - Groundwater Sampling

Field Data Sheets

Chain of Custody Document and Laboratory Analytical Report



GETTLER - RYAN INC.

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Chevron Service Station #9-8795 16010 Redmond Way Redmond, Washington

REVISED DATE

PROJECT NUMBER REVIEWED BY 386794

June 9, 2006

DATE

Table 1
Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795 16010 Redmond Way

Redmond, Washington	
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WELL ID/	· _ · _ · _ · . · · · · ·												
	TOC*	DTW	GWE	TPH-D	TPH-O	TPH-G	В	T	E	X	MTBE	D. LEAD	T. LEAD
DATE	(ft)	(ft.)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-1					<u> </u>								
08/13/03 ¹	99.39	16.67	82.72	<76 ²	<95 ²	<50	1.3	<0.5	<0.5	<1.5	<2.5		
12/19/03	99.39	12.69	86.70			- -	4.1	<0.5	<0.5	<1.5			
03/27/04	99.39	14.19	85.20	<250 ²	440 ²	<50	<0.5	<0.5	<0.5	<1.5	<2.5		
06/14/04	99.39	15.61	83.78	<800 ²	$<1,000^2$	<50	<0.5	<0.5	<0.5	<1.5	<2.5		
	99.39	14.86	84.53	<250 ²	<250 ²	<50	5.2	<0.5	<0.5	<1.5	<2.5		
09/04/04	99.39	14.88	84.53	<250 ²	<250 ²	<50	4.1	<0.5	<0.5	<1.5	<2.5		
11/23/04		14.86	84.53	<79 ²	<98 ²	<48	<2.0	<0.5	<0.5	<1.5	<2.5		
03/05/05	99.39	14.84	84.55	<82 ²	<100 ²	<48	<0.5	<0.5	<0.5	<0.5	<0.5		13.5
07/13/05 ³	99.39		83.46	$< 80^2$	$<100^{2}$	<48	<0.5	<0.5	<0.5	<0.5	<0.5		20.8
09/16/05 ³	99.39	15.93	87.37	<80 ²	$<100^{2}$	<48	<0.5	<0.5	<0.5	<0.5	<0.5	< 0.87	< 0.87
12/31/05 ³	99.39	12.02		<81 ²	$<100^{2}$	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.87	2.2
03/07/06 ³	99.39	13.49	85.90	<79 ² /			<0.5	<0.5	<0.5	<0.5	<0.5	<0.51	2.4
06/09/06 ³	99.39	14.47	84.92	<19 <i>/</i>	<99 ² /	<48	-0.5	70,5	40.5	-0.0			
MW-2													
08/13/03 ¹	98.60	15.88	82.72	<160 ²	<200 ²	<50	0.8	< 0.5	< 0.5	<1.5	<2.5		
12/19/03	98.60	11.89	86.71				18	2.6	<0.5	7.8			
03/27/04	98.60	13.37	85.23	<250 ²	<250 ²	<50	<0.5	< 0.5	< 0.5	<1.5	<2.5		
06/14/04	98.60	14.82	83.78	<250 ²	<250 ²	<50	<0.5	< 0.5	<0.5	<1.5	<2.5		
09/04/04	98.60	15.68	82.92	<250 ²	<250 ²	<50	15	< 0.5	< 0.5	<1.5	<2.5		
11/23/04	98.60	14.07	84.53	<250 ²	<250 ²	<50	31	1.5	< 0.5	<1.5	<2.5		
03/05/05	98.60	14.04	84.56	<79 ²	<99 ²	<48	<0.5	< 0.5	< 0.5	<1.5	<2.5		
07/13/05 ³	98.60	14.04	84.56	<80 ²	<100 ²	<48	<0 <u>.5</u>	< 0.5	< 0.5	< 0.5	<0.5		6.5
09/16/05 ³	98.60	15.13	83.47	<80 ²	<100 ²	<48	(40)X	<0.5	<0.5	< 0.5	<0.5		41.2
12/31/05 ³	98.60	11.21	87.39	<80 ² /	140^{2}	<48 /	1/	< 0.5	<0.5	<0.5	< 0.5	< 0.87	1.5
03/07/06 ³	98.60	12.72	85.88	<80 ² /	<100 ² /	<48 /	<0.5	< 0.5	< 0.5	<0.5	< 0.5	< 0.87	4.4
06/09/06 ³	98.60	13.64	84.96	<78 ² /	190²	<48 /	<0.5	<0.5	<0.5	<0.5	<0.5	<0.51	4.7
					`								
MW-3				2	. 2						-0.5		
08/13/03 ¹	99.99	17.15	82.84	<76 ²	<95 ²	<50	< 0.5	<0.5	<0.5	<1.5	<2.5		
12/19/03	99.99	13.06	86.93							 			
03/27/04	99.99	14.56	85.43			<50	<0.5	< 0.5	< 0.5	<1.5	<2.5		
06/14/04	99.99	16.08	83.91			<50	< 0.5	<0.5	<0.5	<1.5	<2.5		
09/04/04	99.99	16.15	83.84			<50	<0.5	<0.5	<0.5	<1.5	<2.5		
11/23/04	99.99	15.32	84.67			<50	<0.5	<0.5	< 0.5	<1.5	<2.5		

Table 1
Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795 16010 Redmond Way

New Tole Division Tole							10010 Keul						•	
Weel 10C 10C 2TW GWB 17143 171					***********				erritoralesces		44444	MTRE	D LEAD	T. LEAD
MW-3 (cent)	WELL ID/	TOC*	DTW		::::::::::::::::::::::::::::::::::::::									
0305050 99.99 15.22 84.77	DATE	(fi.)	(fi.)	(ft.)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(рро)	(ppv)	(<i>PPV)</i>	(PPO)	
0305050 99.99 15.22 84.77	MW-3 (cont)												•	•
07/13/05 ³ 99.99 15.23 84.76 <80 ² <100 ² <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	• •	99 99	15.22	84.77			<48	<0.5						
07/16/05 ³ 99.99 16.39 83.60 <80 ² <100 ² <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5					$< 80^{2}$	$<100^{2}$	<48	<0.5	<0.5					
17/23/10/3 99.99 12.50 87.49					< 80 ²		<48	<0.5	<0.5					
03/07/06 ³ 99.99 13.86 86.13						$<100^{2}$	<48	<0.5	<0.5	<0.5				
06(99)06 99,39 14.93 85.06							<48	< 0.5	<0.5	<0.5				
MW-4 08/13/03 ¹ 99.68 16.88 82.80 <76 ² <95 ² <50 <0.5 <0.5 <0.5 <0.5 <1.5 <2.5						<100 ²	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.51	5.2
08/13/03 ¹ 99.68 16.88 82.80 <76 ² <95 ² <50 <0.5 <0.5 <0.5 <0.5 <1.5 <2.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0	00/09/00	77.77	14.55	00.00										
08/13/03 ¹ 99.68 16.88 82.80 <76 ² <95 ² <50 <0.5 <0.5 <0.5 <0.5 <1.5 <2.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0														
08/13/03	MW-4				2	9			-0.6	-0.5	~1.5	<2.5		
12/19/03 99.68 12.79 86.89	08/13/03 ¹	99.68	16.88		<76 ²	<95²	<50							
03/27/04 99.68 14.31 85.37	12/19/03	99.68	12.79											
06/14/04 99.68 15.88 83.90 < 50	03/27/04	99.68	14.31	85.37										
09/04/04 99.68 15.80 84.66 <50 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	06/14/04	99.68	15.78	83.90										
11/23/04 99.68 15.02 84.68	09/04/04	99.68	15.86	83.82										
03/05/05 99.68 14.98 84.70	11/23/04	99.68	15.02	84.66										
07/13/05 ³ 99.68 15.00 84.68 <80 ² <100 ² <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	03/05/05	99.68	14.98	84.70										
09/16/05 ³ 99.68 16.13 83.55 <400 ² <500 ² <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		99.68	15.00	84.68										
12/31/05 ³ 99.68 12.21 87.47 <81 ² <100 ² <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5		99.68	16.13	83.55										
03/07/06 ³ 99.68 13.62 86.06 <82 ² <100 ² <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5			12.21	87.47										
TRIP BLANK QA 12/19/03		99.68	13.62	86.06										
QA 12/19/03	06/09/06 ³	99.68	14.64	85.04	79 ²	<99²	<48	<0.5	<0.5	<0.5	<0.5	<0.5	<0.51	5.4
QA 12/19/03														
12/19/03		IK.												
12/19/03								<0.5	< 0.5	<0.5	<1.5			
03/27/04												<2.5		
06/14/04													· 	
09/04/04														
$\begin{array}{cccccccccccccccccccccccccccccccccccc$														
$03/05/05$ <48 <0.5 <0.5 <0.5 <0.5 <0.5 $<0.5/16/05^3$ <48 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5														
07/13/05 ³ < <- <- <- <- <- <- <- <- <-														
09/16/05'														
12/31/05 ³ <48 <0.5 <0.5 <0.5													·	
	.12/31/05 ³						<48	<0.5	<0.3	~0.3	~0. 5			

Table 1

Groundwater Monitoring Data and Analytical Results Chevron Service Station #9-8795

16010 Redmond Way

Redmond,	Washington
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WELL ID/ DATE	TOC*	DTW	GWE (fi.)	TPH-D (ppb)	TPH-O (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MIBE (ppb)	D. LEAD	(ppb)
TRIP BLANK 03/07/06 ³ 06/09/06 ³	(cont) 			 	 ,	<48 <48	<0.5 <0.5	<0.5 < 0.5	<0.5 < 0.5	<0.5 < 0.5	<0.5 < 0.5	 	
				TPH-D	ТРН-О	TPH-G	В	T	E	X	MTBE	D. LEAD	T. LEAD

	TPH-D	ТРН-О	TPH-G	В	T	E	X	MTBE	D. LEAD	T. LEAD
The state of the s		250	50	0.5	0.5	0.5	1.5	2.5	0.001	1
Standard Laboratory Reporting Limits:					1,000	700	1,000	20		15
MTCA Method A Cleanup Levels:		500	800/1,000		NWTPH-G ar				EPA 6020	EPA 7421
Current Method:	NWTPH-D	+ Extended			NW IPH-G ar	10 EPA 80211	<u> </u>		E1 A 0020	1 22 71 7 12 2

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-8795 16010 Redmond Way Redmond, Washington

EXPLANATIONS:

TOC = Top of Casing

B = Benzene

(ft.) = Feet

T = Toluene

DTW = Depth to Water

E = Ethylbenzene

GWE = Groundwater Elevation

X = Xylenes

TPH-D = Total Petroleum Hydrocarbons as Diesel

MTBE = Methyl tertiary butyl ether

TPH-O = Total Petroleum Hydrocarbons as Oil

D. LEAD = Dissolved Lead

TPH-G = Total Petroleum Hydrocarbons as Gasoline

T. LEAD = Total Lead

* TOC elevation are expressed in feet relative to an arbitrary datum.

- Data provided by SAIC.
- TPH-D and TPH-O with silica gel cleanup.
- BTEX and MTBE by EPA Method 8260B.
- ⁴ Laboratory report indicates due to a laboratory error, the lead analysis was not performed on this sample.

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

MTCA = Model Toxics Control Act Cleanup Regulations

[WAC 173-340-720(2)(a)(I), as amended 02/01].

Table 2

Field Measurements

Chevron Service Station #9-8795 16010 Redmond Way

		d, Washington	ORP
WELL ID	DATE	DO	./\frac{1}{2}
		(mg/L)	(mV)
MW-1	07/13/05	2.9	58
148 44 - T	09/16/05	2.6	57
	12/31/05	2.4	52
	03/07/06	2.3	51
	06/09/06	2.2	47
MW-2	07/13/05	3.6	72
IVI VV -2	09/16/05	3.3	79
	12/31/05	3.2	74
	03/07/06	3.1	72
	06/09/06	2.9	69 .
MW-3	07/13/05	3.8	78
IVI VV-3	09/16/05	3.7	86
	12/31/05	3.6	83
	03/07/06	3.3	81
	06/09/06	3.4	76
BASS/ 4	07/13/05	4.0	98
MW-4	09/16/05	3.8	102
	12/31/05	3.7	101
	03/07/06	3.5	97
	06/09/06	3.6	99

EXPLANATIONS:

DO = Dissolved Oxygen

(mg/L) = Milligrams per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

Table 3 Groundwater Analytical Results - PAH

Chevron Service Station #9-8795 16010 Redmond Way Redmond, Washington

WELL:ID/ DATE	ર્વા (નું Naphthalene	dd Acenaphthylene (q. Acenaphthylene	(qdd).	(<i>bbp</i>)	(qd) Phenanthrene	(q.Anthracene	(qdd)	Š L W (ppb)	(d. Benzo (a) anthracene	(digg)	(9dd) Benzo (b) fluoranthene	(d. Benzo (k.) Nuoranthene	d Benzo (a) pyrene	dd Inderio (1,2,3-cd) pyrene	(d) Dibenz (a,h) anthracene	d Benzo (g.h.i) perylene
MW-1 07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
MW-2 07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
MW-3 07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
MW-4 07/13/05	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02

EXPLANATIONS:

PAH = Polynuclear Aromatic Compounds

(ppb) = Parts per billion

ANALYTICAL METHOD:

Selected PAH by 8270 SIM

Table 4
Groundwater Analytical Results

Chevron Service Station #9-8795 16010 Redmond Way

Redmond, Washington

				Redmo	ond, Washington					and the second
WELL ID	DATE	METHANOL (ppb)	ETHANOL (ppb)	ETBE (ppb)	TAME (ppb)	TBA (ppb)	1,2-DCA (ppb)	EDB (ppb)	BOD (pph)	COD (ppb)
MW-1	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5	<2,000	77,100
MW-2	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5	<1,500	72,100
MW-3	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5		
MW-4	07/13/05	<200	<50	<0.5	<0.5	<5	<0.5	<0.5		
				•	_					

EXPLANATIONS:

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

TBA = Tertiary butyl alcohol

1,2-DCA = 1,2 Dichloroethane

EDB = 1,2-Dibromoethane

BOD = Biochemical Oxygen Demand

COD = Chemical Oxygen Demand

(ppb) = Parts per billion

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method SW-846 8015B Modified for Methanol and Ethanol

EPA Method 8260 for Oxygenate Compounds

EPA Method 405.1 for BOD

EPA Method 410.4 for COD

STANDARD OPERATING PROCEDURE -GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, temperature, pH and electrical conductivity are measured. If purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. The measurements are taken a minimum of three times during the purging. Purging continues until these parameters stabilize. Purge water is treated by filtering the water through granular activated carbon and is subsequently discharged to the ground surface at the site.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used for all samples. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.



GETTLER-RYAN INC.

ient/Facility #: Chevron #9-8795	Job Number: 386	794		
	Event Date:	6-9-0	<u></u>	(inclusive)
	Sampler:	en W. Newt	m	
ty: Redmond, WA				<u> </u>
/ell ID MW- / Date Monitored:	6-9-06	Well Condition:		Flanges b
/ell Diameter 2 in. Volume	5/4 - 0.0-	'= 0.04 2"= 0.17	3"= 0.38 12"= 5.80	
otal Depth 19.94 ft. Factor		= 1.02 6"= 1.50		
pepth to Water 14.47 ft. /7		- Lad Durao Voluma:	$\beta_{ m gal}$	
5.47 xvF_, () =	x3 (case volume) = Esti			400 hrs)
		Time Started: Time Completed:		(2400 hrs)
urge Equipment: Sampling Equipm	ent.	Depth to Product:		ft_
Disposable Bailer		Depth to Water:	- <i>P</i>	ft
Pressure Date:		Hydrocarbon Thicknes Visual Confirmation (D	ss/ scription:	^
Discrete Bailer	· 1	Х		
Suction Pump Other:		Skimmer / Absorbant	Sock (circle one	e) !
Grundfos		Amt Removed from S	kiminer:	gal gal
Other:		Amt Removed from W Water Removed:	veii:	95.
		Product Transferred t	0:	
Start Time (purge): /040 Weather Condition Sample Time/Date: //00 / 6-9-06 Water Co			n0	-
Purging Flow Rate: gpm. Sediment Description of the sedime		gal.		_
Time Volume pH (umhos/cm)		D.O. (mg/L)	ORP (mV)	_
	13.4	2.2	47	<u>_</u>
1045 1 6.84 459	$-\frac{13.1}{13.3}$			
450 2 67 _ 157				_
1055 3 6.15 45				
				_
LABORATORY	INFORMATION		ANALYSES	
DESCRIPTION OF THE PROPERTY OF		NATEL GY9015M	ANALYSES	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. 1 V x yoa vial YES HCL	LANCASTER	NWTPH-Gx(8015M)/BTEX/MTBE(8	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO A VOID WITH STANDARD S	LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 15)	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO SERVE TO SE	LANCASTER LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 115))	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO SERVE TO SE	LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 115))	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO MW- / Y x voa vial YES HCL MW- / X Amber YES HCL WW- / X Poly YES HN03	LANCASTER LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 115))	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO SERVE TO SE	LANCASTER LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 115))	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO SERVE TO SE	LANCASTER LANCASTER LANCASTER LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 115))	3260)
SAMPLE ID (#) CONTAINER REFRIG. PRESERV. TO A VOA VIAIL YES HCL MW- /	LANCASTER LANCASTER LANCASTER LANCASTER LANCASTER	NWTPH-Dw/sgc(80)/BTEX/MTBE(8 (15)) (7421)	



GETTLER-RYAN INC.

u de ses as Ci	houron #9-879	5 .	Jo	b Number:	386794		_
lient/Facility.#: Cl	nevion #9-010	May		vent Date:	6-9-	o6	_(inclusive)
	6010 Redmond	vvay		ampler:	Ben 111.	Newton	· · · · · · · · · · · · · · · · · · ·
ity: R	edmond, WA			ampier.			-
	2		h	-9-06	Well Condition	1: 0K.	
Vell ID	<u>MW- 2</u>	Date	Monitored:		·		
Vell Diameter	2 in.		Volume	3/4"= 0.02	1"= 0.04 2"= 0. 5"= 1.02 6"= 1.		
otal Depth	19.96 ft.		Factor (VF)	4"= 0.66	5"= 1.02 6"= 1.		
epth to Water _	13.64 ft.	13	/		Estimated Purge Volu	_{ime:} 3 ,	jal.
	6.32_x	F	= <u>/</u> x3	(case volume) =			(2400 hrs)
		Com	pling Equipment:	,	Time Started: Time Completed:_		_(2400 hrs)
urge Equipment:	N/		osable Bailer	ν	Depth to Product:		ft
Disposable Bailer	. 	•	sure Bailer		Depth to Water		ft
Stainless Steel Bailer		,	rete Bailer		Hydrocarbon Thic	on/Sescription:	 "
Stack Pump			er:		_ !!	V	
Suction Pump					Skimmer / Absort	oant Sook (circle o	one) gal
Grundfos Othor:					Amt Removed fro	m Well:	gal
Other:					Water Removed:		
					Product Transfer	red to:	
				D.			
Start Time (purge)	1010	Weath	ner Conditions: _	Kaini			
Sample Time/Date		-9-26	Water Color: _	400	<u> </u>	or: <u>170</u>	
Purging Flow Rate		Sedime	ent Description:				
Did well de-water			ne:	Volume:	gal.		
Dig Meil ge-Marei	· <u>/00</u>	,,	<u> </u>		20	ORP	
Time	Volume	рН	Conductivity	Temperature	D.O. (mg/L)	(mV)	
(2400 hr.)	(gal.)	pri	(u mhos/cm)	(CIF)	(····g· –)		
	. <u></u> -	 .		13.6	2.9	69	
1013	/	6.65	<u> 465</u> .	13.5			
1020	<u> </u>	6.62	<u>462</u> .				
1025	<u> </u>	6.56	459	13.2/			
*							
		LA	BORATORY INFO	ORMATION		ANALYSES	
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATO		ISM)/BTEX/MTBE	
MW-2	4 x voa vial	YES	HCL	LANCASTE			
mw-2	/ x Amber	YES	HCL	LANCASTE			
MW-2	/ x Poly	YES	HN03 NP	LANCASTE			
MW-2	/ x Poly	YES	INF				
	 						
<u> </u>	 			<u></u>			
						·	
COMMENTS:							
	ced Lock:			Add/Renlace	d Plug:	 Size:	



lient/Facility #: Chevron #9-8795	Job Number: 3	86794	 .
A Mari	Event Date:	6-9-06	(inclusive)
ite Address: 16010 Redmond Way	Sampler:	Bu W. Newton	
ity: Redmond, WA	_ Sampler		
	6906	Well Condition:	·
Vell ID MW- 3 Date Monitored	: <u> </u>	VVCII GOTIGINO	
Vell Diameter 2 in. Volum	ne 3/4"= 0.02	1"= 0.04 2"= 0.17 3"= 0.3 5"= 1.02 6"= 1.50 12"= 5	
otal Depth 20.11 ft. Factor	or (VF) 4"= 0.66	5"= 1.02 6"= 1.50 12"= 5	
1// 02 #	_	· ·· Nolume: 3	gal.
5. 18xvF =	x3 (case volume) = E	stimated Purge Volume:	
		Time Started:	(2400 hrs) (2400 hrs)
Purge Equipment: / Sampling Equip	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Time Completed: Depth to Product:	ft ft
Disposable Bailer Disposable Bailer		Denth to Water:	ft
Stainless Steel Bailer Pressure Bailer		Hydrocarbon Thickness:	R
Stack Pump Discrete Bailer		Visual Confirmation Description	
Suction Pump Other:		Skimmer / Absorbant Sock (cir	cle one)
Grundfos		Amt Removed from Skimmer:	gal gal
Other:	'	Amt Removed from Well:	yai
		Water Remover: Product Transferred to:	
	ions: Rain	is	
Start Time (purge): 940 Weather Condit	ions:	Odor: ND	
Start Time (purge): 1900 1 6 9 06 Water C		<u> </u>	•
Burging Flow Rate: gpm. Sediment Descrip		gal.	<u></u>
Did well de-water?	Volume:	yai.	
<u>-</u>	Tamporatura	D.O. OF	₹P
Time Volume pH (umbos/cr	·	(mg/L) (m	V)
(2400 hr.) (gal.) pH (umhos/cr	") (3)		
	13.7	3.4 70	,
945 1 6.72 458	13.6		
950 2 6.67 752			
955 3 661 496	13,4		
	NUTCHMATION		
DRESERV	Y INFORMATION TYPE LABORATOR	Y ANALY	SES
SAMPLE ID (#) CONTAINER REFRIG. PRESERV	TYPE LABORATOR	NWTPH-Gx(8015M)/BTEX/N	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW- 3	LANCASTER	NWTPH-Gx(8015M)/BTEX/N NWTPH-Dw/sgc(8015)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW- 3	LANCASTEF	NWTPH-Gx(8015M)/BTEX/N NWTPH-Dw/sgc(8015)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW- 3	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3 4 x voa vial YES HCL MW-3 1 x Amber YES HCL MW-3 1 x Poly YES HNO	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3 4 x voa vial YES HCL MW-3 1 x Amber YES HCL MW-3 1 x Poly YES HNO	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3 4 x voa vial YES HCL MW-3 1 x Amber YES HCL MW-3 1 x Poly YES HNO	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3 4 x voa vial YES HCL MW-3 1 x Amber YES HCL MW-3 1 x Poly YES HNO	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) R TOTAL LEAD(7421)	
SAMPLE ID (#) CONTAINER REFRIG. PRESERV MW-3	LANCASTEF LANCASTEF LANCASTEF LANCASTEF	NWTPH-Gx(8015M)/BTEX/NR NWTPH-Dw/sgc(8015) TOTAL LEAD(7421) DISSOLVED LEAD(7421)	



GETTLER-RYAN INC.

N:	Chevron #9-87	95	Jol	o Number:	386794		(!1::: 10)
	16010 Redmor	nd Way	Ev	ent Date:	6-9-06		(inclusive)
Site Address:			 Sa	mpler:	Ben W. New	utvn	•
City:	Redmond, WA						
Well ID	MW- 4	Date	Monitored: 6	9-06	Well Condition:	0,K	
Well Diameter	2 in.		Volume	3/4"= 0.02	1"= 0.04 2"= 0.17 5"= 1.02 6"= 1.50	3"= 0.38 12"= 5.80	
Total Depth	20.06 ft.		Factor (VF)	4"= 0.66 	5"= 1.02 6"= 1.50	12 - 0.00	J
Depth to Water	74.64 ft.	17	₁		en er annad Derroo Volume	. 3 _ga	al.
Depin to training		xVF	=/x3	(case volume) =	Estimated Purge Volume		
		-		,	Time Started: Time Completed:	(2400 hrs) _(2400 hrs)
Purge Equipment:	. 1		pling Equipment:	\checkmark	Depth to Product:		ft
Disposable Bailer			osable Bailer		Denth to Water:		ft ft
Stainless Steel Bail	er		sure Bailer		Hydrocarbon Thickne	ess:	π
Stack Pump		_	rete Bailer		Visual Confirmation/D	/	
Suction Pump		Othe	er:		Skimmer / Absorbar	Sock (circle or	ne)
Grundfos		_			Amt Removed from S	Skimmer:	gal gal
Other:		_			Amt Removed from Water Removed:	/vein	gar
					Product Transferred	to:	
				Paris			
Start Time (pur	ne): 910	Weath	ner Conditions: _	Rain		NO	_
Start Time (pur	Date: <u>930 /</u>	-6-9-06	Water Color: _	Clea	<u>V</u> Odol.		-
Sample Tillen	Rate: gpm	Sedime	ent Description: _				
Purging Flow I			ne:	Volume:	gal.		
Did well de-wa	ter?	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			5.0	ORP	
T: •	Volume		Conductivity	Temperature	D.O. (mg/L)	(mV)	
Time (2400 hr.		pН	(umhos/cm)	(CIF)	(1119.47)		
(Z-100 IIII	,	· · · · · · · · · · · · · · · · · · ·		12.1	3.6_	99	_
915		し.54	437 .	13.6			
930	$-\frac{1}{2}$	6.47	<u> 430 </u>	13.5			
700	3	6,44	429	13,5			
_90		. — ———					
			BORATORY INFO	ORMATION		ANALYSES	
	(#) CONTAINE		PRESERV. TYPE	LABORATO	ORY		9260)
D 6 3 4 7 1 F 1 7			HCL	LANCASTI		/I)/B1EX/M1BE	0200)
SAMPLE ID		viall YFS			ED INWTPH-DW/SQC(8	U 10/	
MW- L	4 x voa		HCL	LANCASTI		1\	
MW- 4	4 x voa		HCL HN03	LANCAST	ER TOTAL LEAD(742	1)	
MW- 4 MW-	4	ber YES	HCL		ER TOTAL LEAD(742	1)	
MW- 4	4	ber YES	HCL HN03	LANCAST	ER TOTAL LEAD(742	1)	
MW- 4 MW-	4	ber YES	HCL HN03	LANCAST	ER TOTAL LEAD(742	1)	
MW- 4 MW-	4	ber YES	HCL HN03	LANCAST	ER TOTAL LEAD(742	1)	
MW- 4 MW-	L Y x voa Y X Am Y X F	ber YES	HCL HN03	LANCAST	ER TOTAL LEAD(742	1)	
MW- 4 MW- MW- MW-	L Y x voa Y X Am Y X F	ber YES	HCL HN03 NP	LANCAST	ER TOTAL LEAD(742	1) D(7421)	

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories). j-		Acct.#: L	<u>00k</u>	<u>کل</u> ا	Fo Sample	# 1	7 91	Ya) 4 -	30		SCR#:		
Where quality is a science.	· .							es Re					G#9930	80	,
MTI Pr	oject #: 61H-20			 				Vation					Preservativ	Codes	\neg
Facility #: SS#9-8795 G-R#386794	_ 	Mat	trix	H	丁		47					\vdash	H≕HCI T:	= Thiosulf = NaOH	ate
Site Address 16010 Redmond Way, REDMOND, WA						1 1	ı	11		-				= Other	
Chevron PM: MTI Lead Consultant: C	AMBRIATC		က္က မြန္မ	A P			9	1		-			☐ J value reporting		
Consultant/Office: G.B. Inc., 6747 Sierra Court, Suite J. I	Potable	Containers	3021 □ 8260X Naphth □		1	Extended Rng. Silica Gel Cleaning	Setto	□ quantification		1	1	☐ Must meet lowes possible for 8260	t detection compoun	limits ds	
Consultant Prj. Mgr.: Deanns L. Harding (deanna@grinc			Ö	1	N	Sender Se G	X	를		Ì		8021 MTBE Confir		1	
Consultant Phone #:925-551-7555 Fax #:]		802		g 20)		2 <u>.</u>		.	-		Confirm MTBE +	Naphthale	3DB	
Sampler: Ben Newton			Water Oil		្ត្ <u>ត</u>	Oxygenates TPH G S	THO		NWTPH H HCID		1		☐ Confirm highest	nii by 8261 y 8260	'
Service Order #:Non SAR:	Time &	<u> </u>		BTEX + MTBE	8260 full scan	C TPH G		Lead Total	HAI		-	1	☐Runoxy s	on highest	hit
Sample Identification Collected	0000000	Soil			_	<u> </u>	4	PR A	至	\vdash			☐ Runoxy s	on all hits	
QA 69-06	- X	1 2		2/1/		X	V	$\overline{\mathbf{v}}$			+	+	Comments / Ke	narke	.
Mlu-1	1100 X		X -	7 X 7 8	╁┼	メ	X		+-		十		1		,
MW-2	1030 X		? -	/ &	┼┤		X	$ \mathbf{\hat{x}} $	+-	1	十	\top	İ		
_Mw-3	1000 X			ŦŔ	11	X	X	X]		l
MW~4		7					,,,						1		
		:					ļ.,	1-1		$\downarrow \downarrow$	-	-	<u> </u>		
					\downarrow		-	├	_	\mathbb{H}		+	-		
	 	4+			+	-	╁	╂╌╂	+-	╁╌┤	├─┼	+	-		
	 		-	-+	+-		+-	1-1	_	╁	\vdash	+			
	 	*	-++		1		-		\dashv	1			3		
	 	11						\prod					<u> </u>		
Turnaround Time Requested (TAT) (please circle)	Relinquished to	7/1				Dat		Time	Rec	bevie	by:	•		Date	Time
STD. TAT 72 hour 48 hour	Relinquished t		Mary			Da		Time	Rec	bevie	by:	<u> </u>		Date	Time
24 hour 4 day 5 day	130miquionos i	- ,			_	_								<u> </u>	
Data Package Options (please circle if required)	Relinquished t	by:				Da	le	Time	Red	eived	Jog-)		Date	Time
QC Summary Type i - Full EDF/I	Relinquished	by Comm	vercial Carr	ter:		_1			Red	eived	by: /		11.11	Date	Time
Type VI (Raw Data) Disk / EDD Nam (Thirocal) Standard Format	UPS		Ott	her							dry	1/1	My	6/10/06	101 2
WIP (RWQCB) Standard Format Disk Other.	Temperature	Upon Red	ceipt 3:7-	4.6	_c°				Cu	stody	Seals	Intact	? / Kigs No		

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300 Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3468 Rev. 8/6/01



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

Chevron c/o Cambria Suite 110 2000 Opportunity Drive Roseville CA 95678

916-677-3407

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425 METOLIN

Capital Announce was

SAMPLE GROUP

The sample group for this submittal is 993080. Samples arrived at the laboratory on Saturday, June 10, 2006. The PO# for this group is 98795 and the release number is MTI.

Client Description	Lancaster Labs Number
	4791424
QA Water Sample	4791425
MW-1 Grab Water Sample	4791426
MW-1 Filtered Grab Water Sample	4791427
MW-2 Grab Water Sample	4791428
MW-2 Filtered Grab Water Sample	4791429
MW-3 Grab Water Sample	
MW-3 Filtered Grab Water Sample	4791430
MW-4 Grab Water Sample	4791431
MW-4 Filtered Grab Water Sample	4791432

ELECTRONIC COPY TO

Cambria c/o Gettler-Ryan

Attn: Cheryl Hansen



2425 New Holland Pike, PO Box 12425. Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Lancaster Laboratories Sample No. WW 4791424

QA Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria Suite 110

2000 Opportunity Drive Roseville CA 95678

RWRQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02010	_	71-43-2	N.D.	0.5	ug/l	1
05401	Benzene	108-88-3	N.D.	0.5	ug/l	1
05407	Toluene	100-41-4	N.D.	0.5	ug/l	1
05415 06310	Ethylbenzene Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

		Laboratory	Chro	nicle Analysis		Dilution
NO. 08273	Analysis Name TPH by NWTPH-Gx waters	Method ECY 97-602 NWTPH-Gx	Trial# 1	Date and Time 06/13/2006 00:04	Analyst Steven A Skiles	Factor 1
06054 01146 01163	BTEX+MTBE by 8260B GC VOA Water Prep GC/MS VOA Water Prep	modified SW-846 8260B SW-846 5030B SW-846 5030B	1 1 1	06/17/2006 06:10 06/13/2006 00:04 06/17/2006 06:10	Dawn M Harle Steven A Skiles Dawn M Harle	1 1 1



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Lancaster Laboratories Sample No. WW 4791425

MW-1 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 11:00 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria Suite 110 2000 Opportunity Drive Roseville CA 95678

RWR01

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01055	Lead (furnace method)	7439-92-1	2.4	0.51	ug/l	ī
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095 02 096	Diesel Range Organics Heavy Range Organics	n.a. n.a.	N.D. N.D.	79. 99.	ug/l ug/l	1
08273 01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010 05401 05407 05415 06310	Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	1634-04-4 71-43-2 108-88-3 100-41-4 1330-20-7	N.D. N.D. N.D. N.D. N.D.	0.5 0.5 0.5 0.5	ug/l ug/l ug/l ug/l ug/l	1 1 1 1
00010						

State of Washington Lab Certification No. C259

		Laboratory	Chro	nicle Analysis		Dilution
CAT No. 01055 02211	Analysis Name Lead (furnace method) TPH by NWTPH-Dx(water)	Method SW-846 7421 ECY 97-602 NWTPH-Dx	Trial# 1 1	Date and Time 06/20/2006 10:59 06/15/2006 21:39	Analyst Jennifer L Moyer Matthew E Barton	Factor 1 1
08273	w/SiGel TPH by NWTPH-Gx waters	modified ECY 97-602 NWTPH-Gx modified	1	06/13/2006 09:50	Steven A Skiles Dawn M Harle	1
06054 01146 01163	BTEX+MTBE by 8260B GC VOA Water Prep GC/MS VOA Water Prep	SW-846 8260B SW-846 5030B SW-846 5030B ECY 97-602 NWTPH-Dx	1 1 1	06/17/2006 06:34 06/13/2006 09:50 06/17/2006 06:34 06/15/2006 06:00	Steven A Skiles Dawn M Harle Tracy L Schickel	1 1 1
02135 05704	Extraction - DRO Water Special WW/TL SW 846 GFAA Digest tot	06/97 SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1



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Lancaster Laboratories Sample No. WW 4791425

MW-1 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 11:00 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

RWR01

Account Number: 10904

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4791426 Lancaster Laboratories Sample No.

MW-1 Filtered Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA

Collected:06/09/2006 11:00

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

tot

Account Number: 10904

Chevron c/o Cambria Suite 110

2000 Opportunity Drive

Roseville CA 95678

As Received Dilution Method As Received CAT Factor Units Detection Result CAS Number Analysis Name No. Limit 0.51 ug/l 7439-92-1 01055 Lead (furnace method)

State of Washington Lab Certification No. C259 This sample was filtered in the lab for dissolved metals.

	Laboratory	Chro	nicle Analysis	Dilution
Analysis Name Lead (furnace method) WW/TL SW 846 GFAA Digest	Method SW-846 7421 SW-846 3020A		Date and Time 06/20/2006 11:28	Factor 1 1



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Lancaster Laboratories Sample No. WW 4791427

MW-2 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 10:30 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria Suite 110 2000 Opportunity Drive Roseville CA 95678

As Received

RWR02

CAT No. 01055	Analysis Name Lead (furnace method) TPH by NWTPH-Dx(water) w/SiGel	CAS Number 7439-92-1	As Received Result	Method Detection Limit 0.51	Units ug/l	Dilution Factor
02095 02096	Diesel Range Organics Heavy Range Organics	n.a.	N.D. 190.	78. 97.	ug/l ug/l	1
08273	TPH by NWTPH-Gx waters TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054 02010 05401 05407 05415 06310	Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	1634-04-4 71-43-2 108-88-3 100-41-4 1330-20-7	N.D. N.D. N.D. N.D.	0.5 0.5 0.5 0.5	ug/l ug/l ug/l ug/l ug/l	1 1 1 1

State of Washington Lab Certification No. C259

		Laboratory	Chro	nicle Analysis		Dilution
01055	Analysis Name Lead (furnace method)	Method SW-846 7421 ECY 97-602 NWTPH-Dx	Trial# 1 1	Date and Time 06/20/2006 11:32 06/16/2006 00:33	Analyst Jennifer L Moyer Matthew E Barton	Factor 1 1
02211 08273	TPH by NWTPH-Dx(water) w/SiGel TPH by NWTPH-Gx waters	modified ECY 97-602 NWTPH-Gx modified	1	06/13/2006 22:12	Steven A Skiles	1
06054 01146 01163	BTEX+MTBE by 8260B GC VOA Water Prep GC/MS VOA Water Prep	SW-846 8260B SW-846 5030B SW-846 5030B	1 1	06/17/2006 06:57 06/13/2006 22:12 06/17/2006 06:57 06/15/2006 06:00	Dawn M Harle Steven A Skiles Dawn M Harle Tracy L Schickel	1 1 1
02135 05704	Extraction - DRO Water Special WW/TL SW 846 GFAA Digest tot	ECY 97-602 NWTPH-Dx 06/97 SW-846 3020A	1	06/15/2006 00:10	Helen L Schaeffer	1



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Lancaster Laboratories Sample No. WW 4791427

MW-2 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 10:30 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

RWR02

Account Number: 10904

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Lancaster Laboratories Sample No. 4791428

MW-2 Filtered Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 10:30

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

Account Number: 10904

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2000 Opportunity Drive Roseville CA 95678

			As Received	As Received Method		Dilution
CAT No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01055	Lead (furnace method)	7439-92-1	N.D.	0.51	ug/l	1

State of Washington Lab Certification No. C259 This sample was filtered in the lab for dissolved metals.

	Laboratory	Chro	MICIE Analysis		Dilution
Analysis Name Lead (furnace method) WW/TL SW 846 GFAA Digest tot	Method SW-846 7421 SW-846 3020A	1	Date and Time 06/20/2006 11:35	Analyst Jennifer L Moyer Helen L Schaeffer	Factor 1 1



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Lancaster Laboratories Sample No. WW 4791429

MW-3 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094

16010 Redmond Way - Redmond, WA

Collected:06/09/2006 10:00

by BN

Submitted: 06/10/2006 10:15

Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria

Suite 110

2000 Opportunity Drive

Roseville CA 95678

RWR03

CAT No. 01055	Analysis Name Lead (furnace method)	CAS Number 7439-92-1	As Received Result	As Received Method Detection Limit 0.51	Units ug/l	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095 02096	Diesel Range Organics Heavy Range Organics	n.a. n.a.	N.D. N.D.	80. 100.	ug/l ug/l	1 1
08273 01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010 05401 05407 05415 06310	Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Kylene (Total)	1634-04-4 71-43-2 108-88-3 100-41-4 1330-20-7	N.D. N.D. N.D. N.D.	0.5 0.5 0.5 0.5	ug/l ug/l ug/l ug/l ug/l	1 1 1 1

State of Washington Lab Certification No. C259

		Laboratory	Chro	nicle Analysis		Dilution
CAT No. 01055 02211	Analysis Name Lead (furnace method) TPH by NWTPH-Dx(water)	Method SW-846 7421 ECY 97-602 NWTPH-Dx	Trial# 1 1	Date and Time 06/20/2006 11:39 06/15/2006 21:59	Analyst Jennifer L Moyer Matthew E Barton	Factor 1 1
08273	w/SiGel TPH by NWTPH-Gx waters	modified ECY 97-602 NWTPH-Gx modified	1	06/13/2006 22:45	Steven A Skiles Dawn M Harle	1
06054 01146 01163	BTEX+MTBE by 8260B GC VOA Water Prep GC/MS VOA Water Prep	SW-846 8260B SW-846 5030B SW-846 5030B	1 1 1	06/17/2006 07:21 06/13/2006 22:45 06/17/2006 07:21 06/15/2006 06:00	Steven A Skiles Dawn M Harle Tracy L Schickel	1 1 1
02135	Extraction - DRO Water Special WW/TL SW 846 GFAA Digest tot	ECY 97-602 NWTPH-DX 06/97 SW-846 3020A	1	06/15/2006 00:10	Helen L Schaeffer	1



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Lancaster Laboratories Sample No. WW 4791429

MW-3 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 10:00 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

RWR03

Account Number: 10904

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Lancaster Laboratories Sample No. 4791430

MW-3 Filtered Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 10:00

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

CAT

No.

Account Number: 10904

Chevron c/o Cambria Suite 110 2000 Opportunity Drive Roseville CA 95678

As Received Dilution Method As Received Factor Units Detection Result CAS Number Analysis Name Limit ug/l 0.51 N.D. 7439-92-1 01055 Lead (furnace method)

State of Washington Lab Certification No. C259 This sample was filtered in the lab for dissolved metals.

		Laboratory	Cnro	Analysis	Dilution
CAT No. 01055	Analysis Name Lead (furnace method)	Method SW-846 7421 SW-846 3020A	1	Date and Time	Factor l 1



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Lancaster Laboratories Sample No. WW 4791431

MW-4 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 09:30 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

Account Number: 10904

Chevron c/o Cambria Suite 110 2000 Opportunity Drive Roseville CA 95678

RWR04

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units ug/l	Dilution Factor
01055	Lead (furnace method)	7439-92-1	5.4	0.51	ug/1	•
02211	TPH by NWTPH-Dx(water) w/SiGel				43	7
	Diesel Range Organics	n.a.	N.D.	79.	ug/l	1 1
02095 02096	Heavy Range Organics	n.a.	N.D.	99.	ug/l	1
08273	TPH by NWTPH-Gx waters				ug/l	1
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/ I	-
06054	BTEX+MTBE by 8260B					_
	Prher	1634-04-4	N.D.	0.5	ug/l	1
02010	Methyl Tertiary Butyl Ether	71-43-2	N.D.	0.5	ug/l	1
05401	Benzene	108-88-3	N.D.	0.5	ug/1	1
05407	Toluene	100-41-4	N.D.	0.5	ug/l	1
05415 06310	Ethylbenzene Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

		Laboratory	Chro	nicle Analysis		Dilution
CAT No. 01055	Analysis Name Lead (furnace method) TPH by NWTPH-Dx(water)	Method SW-846 7421 ECY 97-602 NWTPH-DX	Trial# 1 1	Date and Time 06/20/2006 11:46 06/15/2006 22:18	Analyst Jennifer L Moyer Matthew E Barton	Factor 1 1
02211 08273	w/SiGel TPH by NWTPH-Gx waters	modified ECY 97-602 NWTPH-Gx modified	1	06/13/2006 23:18	Steven A Skiles Dawn M Harle	1
06054 01146 01163	BTEX+MTBE by 8260B GC VOA Water Prep GC/MS VOA Water Prep	SW-846 8260B SW-846 5030B SW-846 5030B	1 1 1	06/17/2006 07:45 06/13/2006 23:18 06/17/2006 07:45 06/15/2006 06:00	Steven A Skiles Dawn M Harle Tracy L Schickel	1 1 1
02135 05704	Extraction - DRO Water ECY 97	ECY 97-602 NWTPH-Dx 06/97 SW-846 3020A	1	06/17/2006 00:10	Helen L Schaeffer	1



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Lancaster Laboratories Sample No. WW 4791431

MW-4 Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 09:30 by BN

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Discard: 07/23/2006

RWR04

Account Number: 10904

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4791432 Lancaster Laboratories Sample No.

MW-4 Filtered Grab Water Sample Facility# 98795 Job# 386794 MTI# 61H-2094 16010 Redmond Way - Redmond, WA Collected:06/09/2006 09:30

Submitted: 06/10/2006 10:15 Reported: 06/22/2006 at 11:42

Lead (furnace method)

Discard: 07/23/2006

tot

CAT

No.

01055

Account Number: 10904

Chevron c/o Cambria Suite 110 2000 Opportunity Drive Roseville CA 95678

As Received Dilution Method As Received Factor Units Detection Result CAS Number Analysis Name Limit ug/l 0.51

State of Washington Lab Certification No. C259 This sample was filtered in the lab for dissolved metals.

> All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

7439-92-1

Laboratory Chronicle Dilution Analysis Factor CAT Date and Time Analyst Trial# Method 1 Analysis Name 06/20/2006 11:50 Jennifer L Moyer No. SW-846 7421 Lead (furnace method) Helen L Schaeffer 1 01055 06/17/2006 00:10 SW-846 3020A WW/TL SW 846 GFAA Digest 05704



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Quality Control Summary

Client Name: Chevron c/o Cambria Reported: 06/22/06 at 11:42 AM

Group Number: 993080

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL	Report <u>Units</u>	lcs <u>%rec</u>	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 06163A07A TPH by NWTPH-Gx waters	Sample num	48.	ug/l	90	89	70-130	1	30
Batch number: 06164A07A TPH by NWTPH-Gx waters	Sample num	48.	ug/1	85	94	70-130	10	30
Batch number: 061650010A Diesel Range Organics Heavy Range Organics	Sample num N.D. N.D.	nber(s): 4 0.080 0.10	791425,479 mg/l mg/l	91427,4791 74	429,47914 70	31 51-113	. 2	20
Batch number: 061685704001 Lead (furnace method)	Sample num	0.00051	mg/l	108		80-120		
Batch number: Z061674AA Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D. N.D.	nber(s): 4 0.5 0.5 0.5 0.5 0.5	791424-479 ug/l ug/l ug/l ug/l ug/l	91425,4791 89 85 95 95 100	.427,47914 ·	29,4791431 73-119 85-117 85-115 82-119 83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike Background (BKG) = the sample used in conjunction with the duplicate

Background (BKG) = the sample de	eu III ee			_					Dup RPD
Analysis Name	MS %REC	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	Conc Conc	DUP <u>RPD</u>	Max
Batch number: 06163A07A TPH by NWTPH-Gx waters	92		(s): 4791424 63-154			•			
Batch number: 06164A07A TPH by NWTPH-Gx waters	100		(s): 4791427 63-154						
Batch number: 061685704001 Lead (furnace method)	105	103	(s): 4791425 80-120	1	20	0.0024	0.0017	••	20
	Sample	number	(s): 4791424	-47914	25,479	1427,479142	9,4791431 U	NSPK: P79136	4
Batch number: Z061674AA	93	92	69-127	1	30				
Methyl Tertiary Butyl Ether	91	90	83-128	2	30				
Benzene	100	99	83-127	1	30				
Toluene	97	97	82-129	0	30				
Ethylbenzene Xylene (Total)	102	101	82-130	1	30				

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



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Quality Control Summary

Client Name: Chevron c/o Cambria Reported: 06/22/06 at 11:42 AM

Group Number: 993080

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH by NWTPH-Gx waters Batch number: 06163A07A Trifluorotoluene-F

	IIIIIdolocoldene 1	
4791424 4791425 Blank LCS LCSD MS	98 94 88 95 93 98	
Limits:	63-135	

Analysis Name: TPH by NWTPH-Gx waters Batch number: 06164A07A

Trifluorotoluene-F

4791427 4791429	87				
4791429	88			•	
4791431	88	•			
Blank	90				
Blank LCS LCSD	96	•			
LCSD	98				
MS	97				
Limits:	63-135	 •			

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel Batch number: 061650010A

Orthoterphenyl

4791425 86 4791427 85 4791429 85 4791431 89 Blank 88 LCS 107 LCSD 100		·		
4791429 85	707 105			
4791429 85	791425			
4791429 85	791427 85			
4791431 89	791429 85		•	
	791431 89			
Blank 88	lank 88			
LCS 107	.cs 107			
LCSD 100	CSD 100	· ·		

50-150 Limits:

Analysis Name: BTEX+MTBE by 8260B

Analysis Na Batch numbe	nme: BTEX+MTBE by 82605 er: Z061674AA Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4791424 4791425 4791427 4791429 4791431 Blank LCS MS	89 93 91 90 90 91 90	88 90 88 87 88 88 86	95 86 91 90 90 94 95	85 83 84 83 83 84 90

- *- Outside of specification
- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



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Quality Control Summary

Client Name: Chevron c/o Cambria

Group Number: 993080

Reported: 06/22/06 at 11:42 AM

Surrogate Quality Control

89

90

Limits:

MSD

80-116

77-113

80-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.

Lancaster Laboratories Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D. TNTC IU umhos/cm C Cal meq g ug ml m3	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliliter(s) cubic meter(s)	BMQL MPN CP Units NTU F Ib. kg mg I ul fib >5 um/ml	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s) microliter(s) fibers greater than 5 microns in length per ml

- less than The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- greater than
- parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of ppm water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

Inorganic Qualifiers

- parts per billion ppb
- Results printed under this heading have been adjusted for moisture content. This increases the analyte weight **Dry weight** concentration to approximate the value present in a similar sample without moisture. basis

U.S. EPA data qualifiers:

Organic Qualifiers

Value is <CRDL, but ≥iDL TIC is a possible aldol-condensation product В Α Estimated due to interference Analyte was also detected in the blank Ε Duplicate injection precision not met Pesticide result confirmed by GC/MS M Spike amount not within control limits Compound quatitated on a diluted sample Ν Method of standard additions (MSA) used Concentration exceeds the calibration range of for calculation the instrument Compound was not detected Estimated value Post digestion spike out of control limits Presumptive evidence of a compound (TICs only) W Ν Duplicate analysis not within control limits Concentration difference between primary and Correlation coefficient for MSA < 0.995 confirmation columns >25%

Compound was not detected

Defined in case narrative X,Y,Z

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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