RECEIVED



9:31 am, May 10, 2010

Alameda County
Environmental Health

November 14, 2008 G-R #386521

TO: Ms. Charlotte Evans

Conestoga-Rovers & Associates 5900 Hollis Street, Suite A Emeryville, CA 94608 CC: Mr. Ian Robb

Chevron Environmental Management Company 6111 Bollinger Canyon Road,

Room 36121

San Ramon, California 94583

(VIA PDF)

FROM: Deanna L. Harding

Project Coordinator Gettler-Ryan Inc.

6747 Sierra Court, Suite J Dublin, California 94568 RE: Former Chevron Service Station

#209339

5940 College Avenue Oakland, California

RO 0000466

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	November 14, 2008	Groundwater Monitoring and Sampling Report Second Semi-Annual Event of October 15, 2008

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for <u>your</u> <u>use and distribution to the following (via PDF):</u>

Mr. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (Distributed by CRA via PDF)

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *November 28, 2008*, at which time this final report will be distributed to the following:

cc: Mr. Donald Sweet, San Francisco Property Management Co., 155 Jefferson Street, #4, San Francisco, CA 94133-1224

Enclosures



Tan Robb Project Manager Marketing Business Unit Chevron Environmental Management Company 6001 Bollinger Canyon Road San Ramon, CA 94583 Tel (925) 842-9496 Fax (925) 842-8370 lanrobb@chevron.com

November 14, 2008

Alameda County Health Care Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

RE: Chevron Service Station # 209339

Address 5940 College Ave., Oakland, California

I have reviewed the attached routine groundwater monitoring report dated November 14, 2008

Lagree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Ian Robb

Attachment: Report

WELL CONDITION STATUS SHEET

Client/Facility #:	Chevron #209339	Job#	386521
Site Address:	5940 College Avenue	Event Date:	10-15-08
City:	Oakland, CA	Sampler:	Joe

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S≃ Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
mw-1	0.6	0.10	0.10	0.14	D.1C	0.16	0.10	2	7	8"Boart-Longy.	No
mw-2	0.10	0.10	0.10	0.10	0.10	0.10	0.10	N	2	8"Boert-Longy.	Nο
								<u></u>			
		-									
								-			
					<u></u>						
									A .		

Comments	
P VIII II VIII VIII VIII VIII VIII VIII	





November 14, 2008 G-R Job #386521

Mr. Ian Robb Chevron Environmental Management Company 6111 Bollinger Canyon Road, Room 3612 San Ramon, CA 94583

RE: Second Semi Annual Event of October 15, 2008

Groundwater Monitoring & Sampling Report Former Chevron Service Station #209339

5940 College Avenue Oakland, California

Dear Mr. Robb:

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). A joint monitoring event was scheduled with Sheaff's Garage located at 5930 College Avenue, Oakland, California, however joint monitoring was not conducted on the same date.

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Groundwater Elevation 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. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

No. 6882

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

Sincerely,

Deanna L. Harding Project Coordinator

Douglas J. Lee

Senior Geologist, P.G. No. 6882

Figure 1: Groundwater Elevation Map

Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds

Table 3: Groundwater Analytical Results

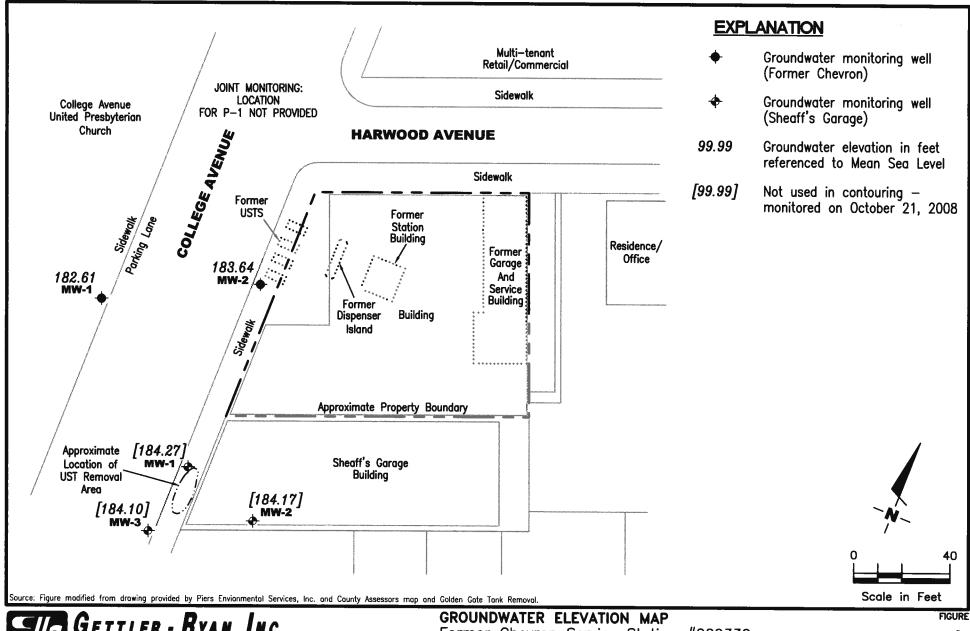
Table 4: Field Measurements

Table 5: Joint Groundwater Monitoring Data and Analytical Results - Sheaff's Garage

Attachments: Standard Operating Procedure - Groundwater Sampling

Field Data Sheets

Chain of Custody Document and Laboratory Analytical Reports





Former Chevron Service Station #209339 5940 College Avenue

Oakland, California

DATE

REVISED DATE

PROJECT NUMBER 386521

REVIEWED BY

October 15, 2008

FILE NAME: P:\Enviro\Chevran\209339\Q08-209339.DWG | Layout Tab: Pat4

Table 1
Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #209339 5940 College Avenue Oakland, California

WELL ID/	TOC*	DTW	GWE	TPH-G	В	T	E	X	МТВЕ
DATE	(ft.)	(ft.)	(msl)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(µg/L)
MW-1				***	1.85.40				
01/03/01	196.91	12.75	184.16	930 ¹	2.9	6.9	2.7	7.6	$14/<2.0^3$
04/25/01	196.91	9.23	187.68	210 ⁴	2.0	1.5	2.0	3.3	$5.3/<2.0^3$
07/09/01	196.91	11.86	185.05	290 ⁵	1.8	2.0	2.5	0.96	<2.5
06/08/00	196.91	13.49	183.42	200	< 0.50	< 0.50	< 0.50	<1.5	<2.5
01/13/02	196.91	7.33	189.58	<50	< 0.50	<0.50	<0.50	< 0.50	<2.5
04/08/02	196.91	7.45	189.46	670	< 0.50	<2.0	<1.0	5.6	<2.5
10/15/02	196.91	13.68	183.23	260	0.62	0.82	< 0.50	<1.5	
04/15/03	196.91	6.82	190.09	1,700	1.3	<5.0	<2.0	<5.0	
0/31/03	196.91	13.72	183.19	150	<2.0	0.7	<2.0	<5.0	
04/23/04	196.91	9.02	187.89	<50	<0.5	< 0.5	<0.5	<1.5	
10/22/04	196.91	11.50	185.41	63	<0.5	<0.5	<0.5	<1.5	
04/14/05	196.91	7.11	189.80	<50	<0.5	< 0.5	<0.5	<1.5	
10/14/05	196.91	11.90	185.01	160	< 0.5	<0.5	0.6	<5.0	14 N
04/14/06	196.91	6.95	189.96	<50	< 0.5	< 0.5	<0.5	<1.5	
10/26/06	196.91	11.68	185.23	<50	<0.5	< 0.5	<0.5	<1.5	22
04/13/07 ⁶	196.91	10.71	186.20	1,200	3.4	<5.0	2.1	<20	
10/22/07	196.91	13.75	183.16	<50	<0.5	<0.5	<0.5	<1.5	
04/21/08	196.91	9.95	186.96	120	< 0.5	< 0.5	<0.5	<1.5	
10/15/08	196.91	14.30	182.61	<50	<0.5	<0.5	<0.5	<1.5	20.527
MW-2				•					
01/03/01	197.35	12.48	184.87	$2,100^2$	110	11	63	25	$83/2.2^3$
4/25/01	197.35	8.90	188.45	1,7004	150	12	30	15	$150/<2.0^3$
07/09/01	197.35	11.44	185.91	2,500 ⁵	200	21	55	26	<50
04/08/02	197.35	13.37	183.98	4,200	87	2.8	29	9.8	<2.5
01/13/02	197.35	6.55	190.80	410	20	2.9	<2.5	4.4	$27/<2.0^3$
04/08/02	197.35	8.37	188.98	4,000	70	1.7	17	17	<2.5
0/15/02	197.35	13.00	184.35	3,100	41	2.2	16	<6.0	
04/15/03	197.35	7.58	189.77	2,400	37	<2.5	12	<7.5	22
0/3 1/03	197.35	13.02	184.33	2,300	12	3.4	4.8	<7.5	
04/23/04	197.35	8.38	188.97	960	8.9	1.0	2.4	<1.5	
0/22/04	197.35	11.41	185.94	2,200	24	<2.5	4.1	<10	
04/14/05	197.35	6.69	190.66	640	2.1	<2.0	<2.0	7.5	
00330 vlc/#286521				-					

Table 1
Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #209339 5940 College Avenue Oakland, California

				Oakland,	California				
WELL ID/	TOC*	DTW	GWE	TPH-G	В	T	E	X	MTBE
DATE	(ft)	(ft.)	(msl)	(μg/L)	(µg/L)	(μg/L)	(µg/L)	(μg/L)	(µg/L)
MW-2 (cont)									
10/14/05	197.35	11.14	186.21	1,200	6.9	<2.5	<2.5	<7.5	
04/14/06	197.35	6.54	190.81	180	<0.5	<0.5	<0.5	<5.0	
10/26/06	197.35	11.02	186.33	550	<2.0	0.5	<2.0	<10	
04/13/076	197.35	9.95	187.40	<50	<0.5	<0.5	<0.5	<1.5	
10/22/07	197.35	12.63	184.72	3,200	12	<5.0	4.7	<20	
04/21/08	197.35	9.31	188.04	860	1.0	<2.07	<2.07	<10 ⁷	
10/15/08	197.35	13.71	183.64	480	1.3	0.8	1.1	<5.0 ⁸	-
							***		_
TRIP BLANK									
TB-LB									
01/03/01		8. 55 3	t ae n	<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5
04/25/01			(44)	<50	< 0.50	<0.50	<0.50	<0.50	<2.5
07/09/01	T.T.	9. 55. 2		<50	< 0.50	<0.50	<0.50	<0.50	<2.5
QA								0.50	2.3
10/08/01	7.5	S==		<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5
01/13/02		9/ <u>212</u> 5	0 <u>22</u> 8	<50	< 0.50	< 0.50	<0.50	< 0.50	<2.5
04/08/02	55 6	2 .00 2		<50	< 0.50	< 0.50	<0.50	<1.5	<2.5
10/15/02			-2	<50	< 0.50	< 0.50	< 0.50	<1.5	
04/15/03	=	2 7.		<50	< 0.5	<0.5	<0.5	<1.5	1357-114
10/31/03				<50	< 0.5	<0.5	<0.5	<1.5	***
04/23/04	**			<50	< 0.5	<0.5	<0.5	<1.5	44
10/22/04		(-		<50	< 0.5	< 0.5	<0.5	<1.5	
04/14/05		2 .1. 0	-	<50	< 0.5	<0.5	<0.5	<1.5	
10/14/05		9 == 6		<50	< 0.5	<0.5	<0.5	<1.5	
04/14/06		**		< 50	< 0.5	<0.5	<0.5	<1.5	<u>==</u> :
10/26/06		():		<50	<0.5	<0.5	<0.5	<1.5	
04/13/07	30			<50	< 0.5	< 0.5	<0.5	<1.5	
10/22/07	•		-	< 50	< 0.5	<0.5	<0.5	<1.5	
04/21/08				< 50	< 0.5	< 0.5	<0.5	<1.5	==:
10/15/08	V 2	5 == 5		<50	<0.5	<0.5	<0.5	<1.5	

2

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #209339 5940 College Avenue Oakland, California

EXPLANATIONS:

TOC = Top of Casing

TPH-G = Total Petroleum Hydrocarbons as Gasoline

MTBE = Methyl Tertiary Butyl Ether

(ft.) = Feet

B = Benzene

(μ g/L) = Micrograms per liters

DTW = Depth to Water

T = Toluene

T = Toluene

GWE = Groundwater Elevation

(msl) = Mean sea level

A = Quality Assurance/Trip Blank

(msl) = Mean sea level

- * TOC elevations were surveyed on December 27, 2000, by Virgil Chavez Land Surveying. The benchmark used for the survey was a City of Oakland benchmark being a cut square in the top of curb, at the curb return at the northeast corner of College Avenue and Miles Avenue, (Benchmark Elev. = 179.075 feet, msl).
- Laboratory report indicates unidentified hydrocarbons C6-C12.
- ² Laboratory report indicates gasoline C6-C12.
- MTBE by EPA Method 8260.
- Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons < C6.
- Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- ⁶ Current laboratory analytical results do not coincide with historical data, although the laboratory results were confirmed.
- Laboratory report indicates that due to the presence of interferent near their retention time, normal reporting limits were not attained for toluene, ethylbenzene, and total xylenes. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.
- Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

Table 2
Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #209339 5940 College Avenue Oakland, California

WELL ID	DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
		(µg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(µg/L)
MW-1	01/03/01	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0
	04/25/01		<20	<2.0	<2.0	<2.0	<2.0	=
MW-2	. 01/03/01	<500	<50	2.2	<2.0	<2.0	<2.0	<2.0
	04/25/01		<20	<2.0	<2.0	<2.0	<2.0	
	01/13/02	**	<20	<2.0	<2.0	<2.0	<2.0	

EXPLANATIONS:

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

 $(\mu g/L)$ = Micrograms per liters

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3 Groundwater Analytical Results

Former Chevron Service Station #209339 5940 College Avenue Oakland, California

WELL ID	DATE	FERROUS IRON (mg/L)	TOTAL ALKALINITY (mg/L)	SULFATE AS SO ₄ (mg/L)
MW-1	04/25/01	0.15	380	11
	07/09/01	< 0.050	410	6.8
	10/08/01	1	414	5.4
	01/13/02	<0.10 ²	390	10
MW-2	04/25/01	0.093	680	21
	07/09/01	0.44	600	9.3
	10/08/01	1	683	3.8
	01/13/02	$< 0.10^2$	630	7.0

EXPLANATIONS:

(mg/L) = milligrams per liter

-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method SM 3500 Fe for Ferrous Iron EPA Method 310.1 for Total Alkalinity EPA Method 300.0 for Sulfate as SO_4

Analysis was not performed by the Laboratory as requested on the Chain of Custody.

Due to sample transfer by the lab from laboratory to another, the sample was received beyond the EPA recommended holding time.

Table 4

Field Measurements

Former Chevron Service Station #209339 5940 College Avenue Oakland, California

WELL ID	DATE	D.O. Before Purging <i>(mg/L)</i>	ORP Before Purging (mV)
MW-1	07/09/01	1.25	111
	10/08/01	1.20	64
	01/13/021		
MW-2	07/09/01	1.89	16
	10/08/01	1.04	58
	01/13/021		

EXPLANATIONS:

D.O. = Dissolved Oxygen Concentration

(mg/L) = Milligrams per liter

ORP = Oxygen Reduction Potential

(mV) = Millivolt

-- = Not Measured

¹ D.O. and ORP meter erratic; measurements not taken.

Table 5 Joint Groundwater Monitoring Data and Analytical Results

Sheaff's Garage 5930 College Avenue Oakland, California

* * * * * * * * * * * * * * * * * * *				O	akland, Californ	ia		49	
WELL ID/	TOC*	DTW	GWE	TPH-G	В	T	E	X	MTBE
DATE	(fL)	(fi.)	(msl)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(μg/L)	(μg/L)
MW-1									
04/25/011	195.90	7.39	188.51	0200				9 8	
07/09/01	195.90	9.72	186.18	79,000	15,000	7,800	3,000	15,000	660
10/08/01	195.90	10.88	185.02	112,000	25,300	11,800	4,280	20,600	374
01/07/023	195.90	4.34	191.56	96,100	21,100	13,500	4,160	21,900	596/330 ²
04/08/02	195.90	6.84	189.06	111,000	21,200	13,400	4,230	21,000	814
10/23/023,4	195.90	==							
04/15/035	195.90			-	-	=	2		
10/31/035	195.90			5 5				3 77 3	
04/23/044	195.90			51 111 16	==	-	-		
10/22/04	195.90	10.15	185.75	80,700	13,900	1,670	3,550	15,200	493
04/14/051	195.90	5.30	190.60				3,550		493
10/14/056	195.90	9.58	186.32	64,000	13,000	5,700	3,400	16,000	<250
04/14/066	195.90	3.08	192.82		14,000	5,300	3,500	17,000	270
10/26/066	195.90	9.22	186.68	34,000	12,000	1,600	3,100	8,600	
04/13/07	195.90	9.24	186.66	52,000	9,100	2,600	3,100	11,000	<250 150
10/22/075	195.90	1.171.1 					5,100		
04/21/084	195.90		9450 4143					***	
10/21/083	195.90	11.63	184.27	15,000	4,900	430	1,900	2,260	
			104.27	13,000	4,200	430	1,500	2,200	110
MW-2									
04/25/01	197.28	8.52	188.76						
07/09/01	197.28	11.05	186.23	39,000	6,200	730	2,300	6,100	180
10/08/01	197.28	12.79	184.49	40,700	6,310	399	2,100	5,320	6,460
$01/07/02^3$	197.28	4.92	192.36	59,600	10,300	3,250	4,180	14,400	$366/170^2$
04/08/02	197.28	8.40	188.88	66,700	10,200	2,670	3,840	13,200	583
10/23/02 ^{3,4}	197.28								
04/15/03 ⁵	197.28	12	-	•	-		S S		-
10/31/035	197.28			5 **					
04/23/044	197.28								
10/22/04	197.28	10.25	187.03	13,500	1,790	54	892	915	273
04/14/051	197.28	8.70	188.58						
10/14/056	197.28	10.92	186.36	13,000	2,900	100	1,300	1,200	130
04/14/06 ⁶	197.28	3.61	193.67		4,000	740	2,300	5,100	<100
							•	•	

Table 5
Joint Groundwater Monitoring Data and Analytical Results

Sheaff's Garage 5930 College Avenue Oakland, California

	7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	,,,,,,,,,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,			akland, Californi				
WELL ID/	TOC*	DTW	GWE	TPH-G	В	Ŧ	E	X	MTBE
DATE	(fl.)	(ft.)	(msl)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)
MW-2 (cont)							33 /20 10000000000000000000000000000000000		
10/26/06 ⁶	197.28	10.58	186.70	8,200	1,400	51	840	500	68
04/13/07	197.28	10.54	186.74	19,000	2,000	85	1,300	1,100	57
10/22/075	197.28		20 44 2						
04/21/084	197.28		, 			==0	7 <u>24</u> 2		1
10/21/083	197.28	13.11	184.17	4,900	700	20	370	52	65
MW-3									
04/25/011	195.22	6.61	188.61						
07/09/01	195.22	8.85	186.37	12,000	39	10	690	1,600	35
10/08/01	195.22	9.75	185.47	4,912.5	107.7	3.9	99.0	132.5	52.2
$01/07/02^3$	195.22	4.25	190.97	7,260	723	138	492	887	81.7/16.7 ²
04/08/02	195.22	6.33	188.89	11,700	540	108	706	1,710	<0.5
10/23/023.4	195.22								~0.3
04/15/03 ⁵	195.22		3 2-2 3						
10/31/035	195.22		p. p	(1 1			
04/23/044	195.22								
10/22/04	195.22	9.25	185.97	7,420	152	12.8	267	480	96
04/14/05 ¹	195.22	5.10	190.12						
10/14/05 ⁶	195.22	8.83	186.39	6,100	76	19	170	350	<20
04/14/06 ⁶	195.22	3.41	191.81		760	44	230	190	69
10/26/06 ⁶	195.22	8.57	186.65	3,100	120	9.8	55	54	17
04/13/07	195.22	8.57	186.65	2,800	55	4.9	19	6.1	<5
10/22/075	195.22								
04/21/08 ⁴	195.22								
10/21/08 ³	195.22	11.12	184.10	2,900	170	9.2	99	25.8	2.2
PW-1									
04/14/05 ¹		6.40							
10/14/05 ⁶	==:	10.71		4,300	93	1.2	100	140	<2.0
04/14/06 ⁶	***)	2.27	===		2.3	<1.0	3.5	9.3	<2.0
10/26/06 ⁶		10.30		2,800	61	<10	130	34	<10

Table 5
Joint Groundwater Monitoring Data and Analytical Results

Sheaff's Garage 5930 College Avenue Oakland, California

DTW GWE TPH-G B T E X MTBE
(Gr.) (m.)
(ft.) (msl) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)
10.31 186.86 510 6 <0.5 30 56 <1
12.90 184.27 1,500 20 <0.5 57 20 1
12.00

Table 5

Joint Groundwater Monitoring Data and Analytical Results

Sheaff's Garage 5930 College Avenue Oakland, California

EXPLANATIONS:

Joint groundwater monitoring data and laboratory analytical results were provided by Golden Gate Tank Removal, Inc.

TOC = Top of Casing

TPH-G = Total Petroleum Hydrocarbons as Gasoline

MTBE = Methyl tertiary butyl ether

(ft.) = Feet

B = Benzene

 $(\mu g/L)$ = Micrograms per liters

DTW = Depth to Water

T = Toluene

-- = Not Measured/Not Analyzed

GWE = Groundwater Elevation

E = Ethylbenzene

(msl) = Mean sea level

X = Xylenes

- * TOC elevations were surveyed on April 26, 2001, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark being a cut square in the top of curb, at the curb return at the northeast corner of College Avenue and Miles Avenue, (Benchmark Elevation = 179.075 feet, msl).
- Joint monitoring laboratory analytical results were not provided.
- MTBE by EPA Method 8260
- Joint monitoring was conducted on different day than Chevron.
- Joint monitoring data was not provided.
- Joint monitoring and sampling was scheduled but not conducted.
- ⁶ BTEX and MTBE by EPA Method 8260.

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, 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. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

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 when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. 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.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hills, California.



WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#:	Chevron #20	9339		Job Nur	nber:	386521		
Site Address:	5940 College	e Avenue		Event D	ate:	10-15-0	2	— (inclusive)
City:	Oakland, CA			— Sample		Joe	3	()
								_
Well ID	MW- 1			Date Monit	ored:	10-15-0	08	
Well Diameter	2 in	- I.	[v	olume 3	3/4"= 0.02		= 0.17 3"= 0.1	38
Total Depth	20.15 ft.	-	j j	actor (VF)	4"= 0.66		1.50 12"= 5.8	
Depth to Water	14.30 ft.		Check if water co	lumn is less the	en 0.50	ft.		
	5.85	xVF <u>0-1</u>	7 = 1.0	2 x3 case vo	olume = 1	Estimated Purge Vol	ume: 3	gal.
Depth to Water	w/ 80% Recharge	(Height of V	Vater Column x 0.2	20) + DTW]:	5.47			
		_			•	Time Started:_ Time Complete		(2400 hrs) (2400 hrs)
Purge Equipment:	/		ampling Equipme	ont:			uct:	
Disposable Bailer			isposable Bailer			Depth to Wate		ft
Stainless Steel Baile	r		ressure Bailer			Hydrocarbon 1		ft
Stack Pump			iscrete Bailer			Visual Confirm	ation/Descriptio	n:
Suction Pump			eristaltic Pump			Skimmer / Ahs	orbant Sock (cir	rcle one)
Grundfos			ED Bladder Pump					gal
Peristaltic Pump		Ü	ther:	(4)		Amt Removed	from Well:	gal
QED Bladder Pump						Water Remove		
Other:						Product Transf	rerred to:	
Charl Times (
Start Time (purge		1 1		Conditions:		lear	 -	- · · · · · · · · · · · · · · · · · · ·
Sample Time/Da		10-15-6		lor: <u>clea</u>	<u></u>	Odor: Y / 🐿		
Approx. Flow Ra	te:	gpm.	Sediment	Description:				
Did well de-water	r? If	yes, Time:	Vo	olume:	9	jal. DTW @ San	npling: <u>) 4</u>	.63
Time	Malessa (a.d.)		Conductivity	Temperati	ure	D.O.	ORP	
(2400 hr.)	Volume (gal.)	pН	(µmhos/cm -) (©)/F	•)	(mg/L)	(mV)	
0650	/	6.72	10(4	18.2				
0654	2	6-105	£986	18.7				-
0659	لر	6.67	081	18.1				-
				7-7				- -
						 		
SAMPLE ID	(#) CONTAINER	REFRIG.	LABORATORY PRESERV. TYPE				NALYSES	
MW-	3 x voa vial	YES	HCL	LANCAS		TPH-G(8015)/BTEX(
						- · · · · · · · · · · · · · · · · · · ·		
70								
I	<u> </u>							=
COMMENTS:	Very Slo	v rec	overy.	· .				
			/					
								
Add/Replaced L	_ock:	Add/l	Replaced Plug:			Add/Replaced Be	olt:	



WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#:	Chevron #20	19339		יו מסע	Number:	386521		
Site Address:	5940 College	e Avenue	•	Even	t Date:	10-1	5-08	—— (inclusive)
City:	Oakland, CA	\		Samp	oler:	Toe		
Well ID Well Diameter Total Depth Depth to Water Depth to Water	MW- 2 in 20.09 ft. 13.71 ft.		Check if water condition $\frac{17}{17} = \frac{1 \cdot 0}{1}$	8 x3 case	3/4"= 0.02 4"= 0.66 then 0.50	5"= 1.02 ft. Estimated Purg	2"= 0.17 3"= 6"= 1.50 12"= e Volume: 3.5	5.80
Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump Other:		S D P D P	ampling Equipm isposable Bailer ressure Bailer iscrete Bailer eristaltic Pump ED Bladder Pum ther:	nent:		Time Sta Time Cor Depth to Depth to Hydrocan Visual Co Skimmer Amt Rem Amt Rem Water Re	Product: Water: bon Thickness: onfirmation/Descript / Absorbant Sock (oved from Skimme oved from Well:	(2400 hrs)ftftft ion: circle one) r:galgal
Start Time (purge) Sample Time/Dat Approx. Flow Rat Did well de-water Time (2400 hr.) 0752 0757 0803	e: <u>083511</u>	gpm.	Water Consider Sedimen	Tempe () / 8	n: g	Odor: Y /(I al. DTW @ D.O. (mg/L)	Sampling:/	4.16
SAMPLE ID MW- 7	(#) CONTAINER 2 x voa vial Very Slo	REFRIG. YES	ABORATOR PRESERV. TO HCL	PE LABO	RATORY	ГРН-G(8015)/B	ANALYSES TEX(8021)	
Add/Replaced L	ock:	Add/l	/ Replaced Plug	g:		Add/Replace	ed Bolt:	

Chevron California Region Analysis Request/Chain of Custody



Acct. #: 10904 Sample # 5502301-03

55#2003300MD C.P#396	CO1 Olebell							$ _ $				Anε	iye	es f	Requ	ues	ted			7	1 C# 1116	5751	6
Facility #: SS#209339-QMD G-R#3865			5269	14	1 '	Matrix	x		-	+-	_	Pre	ser	vat	tion C	Cod	09	_		7		vative Co	
Site Address: 5940 COLLEGE AVENUE, O					1			. 1	#	37	+	+	7	1	7	7	1	1	口		H = HCI		iodes hiosulfate
Chevron PM: R	ad Consultant:	RACE			1		1	. 1	1		Cleanup		'	1				1			N = HNO ₃	B = Na	aOH
Consultant/Office:	oun, Sune J, I	, Dublin, CA	945	68	1	용 있	4 '	5	Fo.	1	8		1							1	S = H ₂ SO ₄	0 = Ot	
Consultant Prj. Mgr.: Deanna L. Harding (d				-	1	Potable NPDES		Total Number of Containers	E 3021 KG		Silica G		'								☐ J value repor ☐ Must meet lo	lowest dete	taction limits
Consultant Phone #925-551-7555	Fax #:925	5-551-7899	,	-1	1		4 1	ပ္ခ်ု		10			,	إي	8						possible for 8	8260 comp	mpounds
Consultant Phone #925-551-7555 Sampler: JOE AJEMIAN				=	4 1		1 '	er o	A P	윤 ;	8	1.	≨ اي	Method	Method						8021 MTBE Cor		
			1	홣		1 1	12	Ē	1 3	١١٥	8	s 7	8	_ ;							Confirm higher		
	Date	Time	ᆛᇦᆝ	Сотровіте	11	1 6 1		Ž	BTEX-SARRE	TPH 8015 MOD GRO	TPH 8015 MOD DRO 8260 full scan	\$ }	<i>\$</i> 7	2 F	Dissalved Lead				1	1	Confirm all hi	ilts by 826	à0 ⁷
Sample Identification	Collected	Collected	Grab	ठि।	Soil	Water		ig	图序	ŧ :	割	3	Total Lead	á í	SSON	1				- [☐ Runoxy	y's on high	hest hit
Q A			1-7	门		اکِرا	12	2.	ᡱ	十	-	4	#=	4.	4	+	+	+	+	_	Pun oxy		
mw-1	10-15-08	+	4			"		3	<u>ক</u>	才	+	+	+	+	+	+	-	+	+	4	Comments / F	Remarks	8
Mu-2	11	08'35	"			11	3	3]	7	1	+	+	+	+	+	十	+	+	+	-			,
	+'	4′					1	I		T	1	+	+	+	+	+	+	+	+	-			,
	+	 ′	11	4			I]	I	T	1	1	1	+	+	+	+	+	+	+			
	+		4-1	+	-			1	1	I	I			1	+	+	1	+	+	7			
	 		1-1	+	-		4	4	1	1	1	I.			T	1		+	+	7			
	 		1-+	+	.—			+	_	4	1	<u>'</u>	Γ			I			T	1			
	 		+	+	+	-+	+	+	+	+	-	1	1_'	\perp	I	I	1	I	I	1			
			1	+	+	-	+	+	+	+	+	+-'	4	1	4	1	1	L	1]			
		—	一	1	+	+	+	+	+	+	+-	+-	+	+	+	4	4	4	1	1			
			H	4	+	+	+	+	+	+	+-	+-	\vdash	+	+	+	+	1	4	4			1
Turnaround Time Requested (TAT) (please cir	ercie) (Relinguis	A bed !	ру						十	Date	بہ	l Time	4			<u></u>						
24 hour 48 hour	ur		⋞≃	2						1	10-16-0	ofi	11me		1000	eived	De la constante	14.	11	2	- 10-17	Date	Time
24 hour 4 day 5 day		Relinquis	shed o	3/	بر.	1	<u>-</u> ر		1-03_		Date	9 TI	Time	1	Recei	bevie	by:	1	<u>_</u>	-	. 1	Deta	//3/0 Time
Data Package Options (please circle if required)		Helinquis	ished	LLE by:/		Lee	$\stackrel{\frown}{}$		<u>W-1</u>		Dete		130	24	an	4	the	<u> </u>	er		1701		I'me
QC Summary Type I - Full		L,	Sul	las					17	tac	Date CUSS	Zič	Time		Receiv				1	\wedge		Date	Time
Type VI (Raw Data) Coelt Deliverable not pee	&DF/EDD		ished by	by Cor	omme	nercial C	Carrie	ar:				<u> </u>	<u> </u>	_	Regel			+-	+	4	-		1
WIP (RWQCB) Disk		UPS		FedE			Othr		DU						1		Nil	NIN	11	X	.1		Time
18K		Temperat	alum I	41	_				218-	_							<u> </u>	~	<u> </u>	<u> </u>	70	MULTURE ;	Dury!



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

ANALYTICAL RESULTS

RECEIVED

Prepared for:

Chevron 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

GETTLER-RYAN INC. GENERAL CONTRACTORS

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1115756. Samples arrived at the laboratory on Saturday, October 18, 2008. The PO# for this group is 0015024486 and the release number is ROBB.

Client Description	Lancaster Labs Number
QA-T-081015 NA Water	5502301
MW-1-W-081015 Grab Water	5502302
MW-2-W-081015 Grab Water	5502303

ELECTRONIC COPY TO

CRA c/o Gettler-Ryan

Attn: Cheryl Hansen

Questions? Contact your Client Services Representative Jill M Parker at (717) 656-2300

Respectfully Submitted,

Barbara F. Reedy Senior Specialist



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

Page 1 of 1

Lancaster Laboratories Sample No. WW5502301

Group No. 1115756

QA-T-081015 NA Water Facility# 209339 Job# 386521 GRD 5940 College Ave-Oakland T06019752694 QA

Collected:10/15/2008

Submitted: 10/18/2008 09:40 Reported: 10/24/2008 at 14:50

Discard: 11/24/2008

01146

GC VOA Water Prep

Account Number: 10904

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

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

SW-846 5030B

		Laboratory	Chro	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	10/23/2008 20:29	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	10/23/2008 20:29	Martha L Seidel	1

1 10/23/2008 20:29

Martha L Seidel



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

Page 1 of 1

Lancaster Laboratories Sample No. WW5502302

Group No. 1115756

MW-1-W-081015 Grab Water Facility# 209339 Job# 386521 GRD 5940 College Ave-Oakland T06019752694 MW-1

Collected:10/15/2008 07:30 by JA

Submitted: 10/18/2008 09:40

Reported: 10/24/2008 at 14:50 Discard: 11/24/2008

01146 GC VOA Water Prep

Account Number: 10904

Chevron

6001 Bollinger Canyon Rd L4310

1 10/23/2008 21:40 Martha L Seidel

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	N.D.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1

State of California Lab Certification No. 2116

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

SW-846 5030B

		Laboratory	Chro	nicle		
CAT		•			Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	10/23/2008 21:40	Martha L Seidel	1
05879	BTEX	SW-846 8021B	1	10/23/2008 21:40	Martha I. Seidel	1



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

Page 1 of 1

Lancaster Laboratories Sample No. WW5502303

Group No. 1115756

MW-2-W-081015 Grab Water Facility# 209339 Job# 386521 GRD 5940 College Ave-Oakland T06019752694 MW-2

Collected:10/15/2008 08:35 by JA

Submitted: 10/18/2008 09:40

Reported: 10/24/2008 at 14:50

Discard: 11/24/2008

Account Number: 10904

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	480	50	ug/l	1
05879	BTEX					
02161	Benzene	71-43-2	1.3	0.5	ug/l	1
02164	Toluene	108-88-3	0.8	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	1.1	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	5.0	ug/l	1
	Due to the presence of an interf		·		<i>3.</i>	1

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for the compound listed below. The presence or concentration of this compound cannot be determined due to the presence of this interferent. total xylenes

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT			Analysis							
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor				
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	10/23/2008 22:03	Martha L Seidel	1				
05879	BTEX	SW-846 8021B	1	10/23/2008 22:03	Martha L Seidel	1				
01146	GC VOA Water Prep	SW-846 5030B	1	10/23/2008 22:03	Martha L Seidel	1				



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

Page 1 of 2

Quality Control Summary

Client Name: Chevron

Group Number: 1115756

Reported: 10/24/08 at 02:50 PM

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 method.

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 08297A53A	Sample n	umber(s):	5502301-55	02303				
TPH-GRO - Waters	N.D.	50.	ug/l	106	110	75-135	4	30
Benzene	N.D.	0.5	ug/l	111	114	86-119	2	30
Toluene	N.D.	0.5	ug/l	111	113	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	106	110	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	109	113	82-120	3	30

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

Analysis Name		med <u>%rec</u>	MS/MSD Limits	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 08297A53A TPH-GRO - Waters Benzene Toluene Ethylbenzene Total Xylenes	Sample no 112 119 119 116 119	umber(s)	: 5502301 63-154 78-131 78-129 75-133 84-131	-550230	3 UNSP	K: 5502302,	5502303		

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-GRO - Waters

	Trifluorotoluene-F	Trifluorotoluene-P	
5502301	82	85	
5502302	79	87	
5502303	91	78	
Blank	85	88	
LCS	102	88	
LCSD	94	88	
MS	109	89	
Limits:	63-135	69-129	

*- Outside of specification

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



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

Page 2 of 2

Quality Control Summary

Client Name: Chevron

Reported: 10/24/08 at 02:50 PM

Group Number: 1115756

*- Outside of specification

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

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

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than

ppm 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 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.

ppb parts per billion

Dry weightBesults printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

X.Y.Z

Organic Qualifiers

Defined in case narrative

Inorganic Qualifiers

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

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.

WARRANTY AND LIMITS OF LIABILITY – In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.