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11:07 am, Jun 07, 2010

Alameda County Environmental Health **Olivia Skance** Project Manager Marketing Business Unit Chevron Environmental Management Company 6001 Bollinger Canyon Road San Ramon, CA 94583 Tel (925) 842-5005 Fax (925) 842-8370

April 4, 2008

Mr. Jeff Carson Oro Sanitary District 2600 Grant Avenue San Lorenzo, California 94580

Subject: Former Chevron Service Station No. 9-0260 21995 Foothill Boulevard Hayward, CA Permit No. 007-03

Dear Mr. Carson:

During the current reporting period, the groundwater treatment and extraction system at the site referenced above did not operate in compliance with the conditions specified in the Oro Sanitary District Wastewater Discharge Permit No. 007-03.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or the persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

Olivia Skance Project Manager



5900 Hollis Street, Suite A, Emeryville, California 94608

Telephone: 5104200700 Facsimile: 5104209170

www.CRAworld.com

April 10, 2008

Mr. Jeff Carson Oro Loma Sanitary District 2600 Grant Avenue San Lorenzo, California 94580

-R-e-

Monthly Discharge Report - March 2008

Former Chevron Service Station #9-0260 21995 Foothill Blvd Hayward, California Permit No. 007-03

Dear Mr. Carson:

Conestoga-Rovers & Associates (CRA) prepared this document on behalf of Chevron Environmental Management Company (Chevron), in accordance with the requirements of the wastewater discharge permit.

During the current reporting period, the remediation system at the subject site operated in compliance with the conditions specified in the wastewater discharge permit with the exception of exceeding the effluent limits for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX). CRA conducted a carbon change-out due to breakthrough in the first carbon vessel. Sampling after the change-out was conducted and results showed a small amount of Toluene in the effluent. The system was shutoff and sampled again. Results from this sampling event showed higher concentrations of BTEX in the effluent.

CRA has determined that the initial Toluene detection and subsequent BTEX detections in the effluent resulted from the carbon change-out. Residual contamination in the sampling port contaminated the effluent samples.

The system is currently off while CRA works with the Oro Loma Sanitary District to resolve this matter.

Equal Employment Ipportunity Employer



If you have any questions regarding the contents of this document, please call Jeff Schrupp at (510) 420-3362 or Casey Sanders at (916) 677-3407 x118.

Sincerely,

Conestoga-Rovers & Associates

Casey Sanders

Enclosure:

Monthly Discharge Report - March 2008

cc: Ms. Olivia Skance, Chevron Environmental Management Company, 6001 Bollinger Canyon Road, San Ramon, CA 94583

MONTHLY DISCHARGE REPORT – MARCH 2008

Reporting Period Data Summary

Compliance Sampling Frequency Monthly

Initial Totalizer Reading346,091 gallonsFinal Totalizer Reading379,835 gallons

Discharged Volume 33,744 gallons

Average Discharge Flow Rate

Maximum Discharge Flow Rate

2.90 gallons per minute

Discharge Violations or Exceedances Yes

Tables: 1 – Groundwater Extraction – System Analytical Data

2 - Groundwater Extraction - Operation and Mass Removal Data

3 – Groundwater Extraction – Effluent Compliance

Attachments: A – Laboratory Analytical Reports

Conestoga-Rovers & Associates (CRA) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to CRA from outside sources and/or in the public domain, and partially on information supplied by CRA and its subcontractors. CRA makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by CRA. This document represents the best professional judgment of CRA. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

I:\Chevron\9-0260 Hayward\Remediation\O&M\Monthly Discharge Reports\2008\March 08\March 08 Monthly Discharge Report.doc

Table 1: Groundwater Extraction - System Analytical Data - Former Chevron Station # 9-0260, 21995 Foothill Blvd, Hayward, CA

		Influent			Midfluent 1			Effluent	1	
Sample Date (mm/dd/yy)	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	MtBE Conc. (μg/L)	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	MtBE Conc. (μg/L)	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	MtBE Conc. (µg/L)	рН
06/25/07	34,000	2,000	92	NA	NA	NA	< 50	< 0.5	< 0.5	7.2
07/17/07	42,000	1,700	57	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.1
07/26/07	57,000	1,800	51	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	NA
08/17/07	65,000	2,800	74	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.2
08/22/07	44,000	2,100	56	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.3
08/29/07	43,000	2,000	53	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	6.9
09/26/07	42,000	1,800	33	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	6.5
10/04/07	34,000	1,500	40	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.9
10/08/07	45,000	2,400	45	150	4.1	< 0.5	< 50	< 0.5	< 0.5	7.4
10/19/07	42,000	2,300	38	< 50	1.2	< 0.5	< 50	< 0.5	< 0.5	7.3
10/25/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.3
12/05/07	46,000	2,400	42	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	NS .
12/06/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.5
12/18/07	31,000	1,800	37	< 50	0.9	< 0.5	< 50	< 0.5	< 0.5	7.8
01/03/08	41,000	2,400	35	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.0
01/18/08	36,000	1,000	35	< 50	< 0.5	0.5	< 50	< 0.5	< 0.5	7.8
02/07/08	65,000	2,400	21	720	29	2	< 50	< 0.5	< 0.5	6.7
02/14/08	NS	NS	NS	NS	NS	NS	· NS	NS	NS	6.7
03/05/08	40,000	2,100	28	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	8.3
03/03/08	37,000	1,700	37	< 50	< 0.5	< 0.5	< 120	2.2	< 0.5	NS

Abbreviations & Notes:

Conc. = Concentration

μg/L = Micrograms per liter

NA = Not analyzed

NS = Not sampled

TPHg = Total purgeable hydrocarbons as gasoline, analyzed by EPA Method 8015B

pH analyzed onsite with multimeter

Benzene analyzed by EPA Method 8020

MtBE = Methyl-tertiary butyl ether, analyzed by EPA Method 8260B

Table 2: Groundwater Extraction - Operation and Mass Removal Data - Former Chevron Station #9-0260, 21995 Foothill Blvd, Hayward, CA

				Period			TPHg	· · · · · · · · · · · · · · · · · · ·		Benzene			MTBE	
Site	Hour	Flow Meter	Period	Operational	Cumulative	TPHg	Period	Cumulative	Benzene	Period	Cumulative	MTBE	Period	Cumulativ
Visit	Meter	Reading	Volume	Flow Rate	Volume	Conc.	Removal	Removal	Conc.	Removal	Removal	Conc.	Removal	Removal
(mm/dd/yy)	(hours)	(gal)	(gal)	(gpm)	(gal)	(μg/L)	(pounds)	(pounds)	. (µg/L)	(pounds)	(pounds)	(μg/L)	(pounds)	(pounds)
		*											_	
06/25/07	0.0	211	0	0.00	0	34,000	0.00	0.00	2,000	0.00	0.00	92	0.00	0.00
07/16/07	0.0	211	0	0.00	0 -	NS	0.00	0.00	NS	0.00	0.00	NS	0.00	0.00
07/17/07 a	2.0	7,524	7,313	5.08	7,313	42,000	2.56	2.56	1,700	0.10	0.10	57	0.00	0.00
07/26/07	5.0	9,422	1,898	0.15	9,211	57,000	0.90	3.47	1,800	0.03	0.13	. 51	0.00	0.00
08/03/07	NA	10,947	1,525	0.13	10,736	NS	0.73	4.19	, NS	0.02	0.16	NS	0.00	0.00
08/16/07	NA	12,100	1,153	0.06	11,889	NS -	0.63	4.82	NS	0.03	0.18	NS	0.00	0.01
08/17/07	NA	15,500	3,400	2.36	15,289	65,000	1.84	6.66	2,800	0.08	0.26	74	0.00	0.01
08/22/07	NA	18,700	3,200	0.44	18,489	44,000	1.17	7.84	2,100	0.06	0.32	56	0.00	0.01
08/24/07	NA .	22,800	4,100	1.42	22,589	NS .	1.51	9.34	NS	0.07	0.39	NS	0.00	0.01
08/29/07	NA	24,810	2,010	0.28	24,599	43,000	0.72	10.06	2,000	0.03	0.42	53	0.00	0.01
09/18/07	NA	26,700	1,890	0.07	26,489	NS	0.66	10.72	NS	0.03	0.45	NS	0.00	0.01
09/21/07	NA	29,900	3,200	0.74	29,689	NS	1.12	11.85	NS	0.05	0.50	NS	0.00	0.01
09/26/07	. NA	39,700	9,800	1.36	39,489	42,000	3.43	15.28	1,800	0.15	0.65	33	0.00	0.02
09/27/07	NA	44,300	4,600	3.19	44,089	NS	1.61	16.89	NS	0.07	0.72	NS	0.00	0.02
10/04/07	NA	65,765	21,465	2.13	65,554	34,000	6.09	22.98	1,500	0.27	0.98	40	0.01	0.02
10/08/07	NA	73,526	7,761	1.35	73,315	45,000	2.91	25.90	2,400	0.16	1.14	45	0.00	0.03
10/19/07	NA	97,500	23,974	1.51	97,289	42,000	8.40	34.30	2,300	0.46	1.60	38	0.01	0.04
10/25/07 b	NA	117,400	19,900	2.30	117,189	NS	6.97	41.27	NS	0.38	1.98	NS	0.01	0.04
12/05/07 Ь	2.0	119,284	1,884	0.03	119,073	46,000	0.72	42.00	2,400	0.04	2:02	42	0.00	0.04
12/06/07	22.3	121,500	2,216	1.54	121,289	NS	0.85	42.85	NS	0.04	2.06	NS	0.00	0.04
12/11/07	141.8	134,679	13,179	1.83	134,468	NS	5.06	47.90	NS	0.26	2.33	NS	0.00	0.05
12/18/07	304.9	149,033	14,355	1.42	148,822	31,000	3.71	51.62	1,800	0.22	2.54	37	0.00	0.05
12/27/07	518.7	170,809	21,776	1.68	170,598	NS	5.63	57.25	NS	0.33	2.87	NS	0.01	0.06
01/02/08	648.5	183,000	12,191	1,41	182,789	NS	4.17	61.42	NS	0.24	3.11	NS	0.00	0.06
01/03/08	666.7	185,361	2,361	1.64	185,150	41,000	0.81	62.23	2,400	0.05	3.16	35	0.00	0.06
01/10/08	690.4	189,800	4,439	0.44	189,589	NS	1.52	63.75	NS	0.09	3.25	NS	0.00	0.06
01/11/08	718.3	197,700	7,900	5.49	197,489	NS	2.70	66.45	NS	0.16	3.41	NS	0.00	0.07
01/18/08	882.8	233,945	36,245	3.60	233,734	36,000	10.89	77.34	1,000	0.30	3.71	35	0.01	0.08
01/30/08	1061.7	268,200	34,255	1.98	267,989	NS	10.29	87.63	NS	0.29	4.00	NS	0.01	0.09
02/07/08	1233.7	312,800	44,600	3.87	312,589	65,000	24.19	111.82	2,400	0.89	4.89	21	0.01	0.09
02/14/08 b	1399.6	341,772	28,972	2.87	341,561	NS	15.71	127.53	NS	0.58	5.47	, NS	0.01	0.10
02/26/08 c	1427.7	346,091	4,319	0.25	345,880	NS	2.34	129.88	NS	0.09	5.56	NS	0.00	0.10
03/04/08	1428.2	346,400	309	0.03	346,189	NS	0.17	130.04	NS	0.01	5.56	NS	0.00	0.10
03/05/08	1,428.2	346,400	0	0.00	346,189	40,000	0.00	130.04	2100.0	0.00	5.56	28.0	0.00	0.10
03/13/08	1,617.8	379,835	33,435	2.90	379,624	37,000	10.32	140.37	1700.0	0.47	6.04	37.0	0.01	0.11
		 	T 415	wated Maluma (Cally	379,624	Pounds Removed:		140.37	Pounds Removed:		6.04	Pounds Remov	red:	0.11
				acted Volume (gal): al Flow Rate (gpm):	3/9,624 1.01	Gallons Removed:		23.04	Gallons Removed:		0.82	Gallons Remo	ved:	0.02

Table 2: Groundwater Extraction - Operation and Mass Removal Data - Former Chevron Station #9-0260, 21995 Foothill Blvd, Hayward, CA

Abbreviations & Notes:

TPHg = Total petroleum hydrocarbons as gasoline

MTBE = Methyl tertiary butyl ether

Conc. = Concentration

 $\mu g/L = Microgram per liter$

L = Liter

gal = Gallon

gpm = Gallon per minute

g = Gram

NS = not sampled

NA = not analyzed

a = hour meter was reset after running for 25 hours after installation of new programmable logic controller

b = System shut down for carbon changeout.

c = System restarted to facilitate the collection of compliance vapor samples and shut back down awaiting carbon changeout.

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10⁶µg) x (pound/453.6g) x (3.785 L/gal)

When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.

Volume removal data based on the formula: mass (pounds) x (density) (cc/g) x 453.6 (g/pound) x (L/1000 cc) x (gal/3.785 L)

Period operational flow rate based on the formula: (cumulative volume (gal)) / (current hour meter reading - last hour meter reading (hr)) / (60 (min/hr))

Density inputs: TPHg = 0.73 g/cc, Benzene = 0.88 g/cc, TBA = 0.78 g/cc, MTBE = 0.74 g/cc

TPHg analyzed by EPA Method 8015B; BTEX analyzed by EPA method 8020, and MTBE analyzed by EPA Method 8260B

Table 3: Groundwater Extraction - Effluent Compliance - Former Chevron Station # 9-0260, 21995 Foothill Blvd, Hayward, CA

			Effluent			······································
Sample Date	TPHg Conc. (μg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethlybenzene Conc. (µg/L)	Xylenes Conc. (μg/L)	рН
06/25/07	< 50	< 0.5	< 0.5	< 0.5	< 0.5	7.17
07/17/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.10
07/26/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	NS
08/17/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.20
08/22/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.30
08/29/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	6,89
09/26/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	6.50
10/04/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.92
10/08/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.36
10/19/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.30
12/05/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	NA
12/06/07	NS	NS	NS .	NS	NS	7.50
12/18/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.80
01/03/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.03
01/17/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.80
02/07/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	6.65
03/05/08	< 50	< 0.5	0.7	< 0.5	<1.5	8.30
03/13/08	< 120	2.2	17.0	1.2	23.0	NS
Limits (ug/L)	15,000	ND	ND	ND	ND	5.5 <l<12.5< td=""></l<12.5<>

Abbreviations & Notes:

Conc. = Concentration

 μ g/L = Micrograms per liter

NS = Not Sampled

pH analyzed onsite with multimeter

TPHg = Total purgeable hydrocarbons as gasoline, analyzed by EPA Method 8015B

BTEX analyzed by EPA Method 8020

MTBE = Methyl tertiary butyl ether, analyzed by EPA Method 8260B

ATTACHMENT A

Laboratory Analytical Reports



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:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1081634. Samples arrived at the laboratory on Friday, March 14, 2008. The PO# for this group is 0015014975 and the release number is SKANCE.

Client Description			*	Lancaster Labs Number
INF-W-080313 Grab Water				5304092
MID-W-080313 Grab Water				5304093
EFF-W-080313 Grab Water		•	-	5304094

ELECTRONIC CRA
COPY TO
ELECTRONIC CRA
COPY TO
ELECTRONIC Chevron
COPY TO

Attn: Charlotte Evans

Attn: Jeff Schrupp

Attn: C Sanders



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 Angela M Miller at (717) 656-2300

Respectfully Submitted,

Christine Dulaney Senior Specialist



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Lancaster Laboratories Sample No. WW5304092

Group No. 1081634

INF-W-080313 Grab Water Facility# 90260 CETE

21995 Foothill-Hayward T0600100315 INF

Collected: 03/13/2008 09:44

by DG

Account Number: 10880

Submitted: 03/14/2008 09:30

Reported: 03/19/2008 at 21:33

Discard: 04/19/2008

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

-260I

		•		As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	37,000:	1,000.	ug/l	20
	The reported concentration of T gasoline constituents eluting p start time.					
05879	ВТЕХ					
02161	Benzene	71-43-2	1,700	10.	ug/l	20
02164	Toluene	108-88-3	7,200.	10,	ug/1	20
02166	Ethylbenzene	100-41-4	820.	10.	ug/l	20 .
02171	Total Xylenes	1330-20-7	5,700.	. 30.	ug/l	20
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	37.	5.	ug/l	10

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Chro	nicle	
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CAT					Analysis		Dilution
No.	Analysis Name	Method	Tria	al#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	TPH GRO SW-846	8015B 1	L	03/15/2008 01:56	Patrick N Evans	20
05879	BTEX	mod SW-846 8020A	. 1	1	03/15/2008 01:56	Patrick N Evans	20
02309	MTBE by GC/MS (water)	SW-846 8260B	. 3	l.	03/17/2008 09:47	Ginelle L Feister	10 .
01146	GC VOA Water Prep	SW-846 5030B	. 1	1	03/15/2008 01:56	Patrick N Evans	20
01163	GC/MS VOA Water Prep	SW-846 5030B	. 3	1.	03/17/2008 09:47	Ginelle L Feister	10



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

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Lancaster Laboratories Sample No. WW5304093

Group No. 1081634

MID-W-080313 Grab Water Facility# 90260 CETE

21995 Foothill-Hayward T0600100315 MID Collected:03/13/2008 09:47 by DG

Submitted: 03/14/2008 09:30 Reported: 03/19/2008 at 21:33

Discard: 04/19/2008

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

-260M

CAT No. Analysis Name CAS Number Result Detection Limit Units Fact O1729 TPH-GRO - Waters n.a. N.D. The reported concentration of TPH-GRO does not include MTBE or other	
Limit 01729 TPH-GRO - Waters 01730 TPH-GRO - Waters n.a. N.D. 50. ug/l 1 The reported concentration of TPH-GRO does not include MTBE or other	ion
01730 TPH-GRO - Waters n.a. N.D. 50. ug/l 1 The reported concentration of TPH-GRO does not include MTBE or other	r
The reported concentration of TPH-GRO does not include MTBE or other	
gasoline constituents eluting prior to the C6 (n -hexane) TPH-GRO range start time.	
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	
02309 MTBE by GC/MS (water)	
02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1	

State of California Lab Certification No. 2116 Trip blank vials were not received by the laboratory for this sample group.

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		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	03/15/2008 01:14	Patrick N Evans	. 1
05879	BTEX	SW-846 8020A	1	03/15/2008 01:14	Patrick N Evans	1,
02309	MTBE by GC/MS (water)	SW-846 8260B	1	03/17/2008 10:11	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2008 01:14	Patrick N Evans	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2008 10:11	Ginelle L Feister	1



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Lancaster Laboratories Sample No. WW5304094

Group No. 1081634

EFF-W-080313 Grab Water Facility# 90260 CETE

21995 Foothill-Hayward T0600100315 EFF Collected:03/13/2008 09:50 by DG

Submitted: 03/14/2008 09:30 Reported: 03/19/2008 at 21:33

Discard: 04/19/2008

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

-260E

		•		As Received		•
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01729	TPH-GRO - Waters					
02,23	100000					
01730	TPH-GRO - Waters	n.a.	120.	50.	ug/l	1
	The reported concentration of gasoline constituents eluting start time.	E TPH-GRO does no g prior to the C6	t include MTBE of (n-hexane) TPH-	or other -GRO range		
05879	BTEX					
02161	Benzene	71-43-2	2.2	0.5	ug/l	1
02164	Toluene	1.08 - 88 - 3	17.	0.5	ug/l	1
02166	Ethylbenzene	100-41-4	1.2	0.5	ug/l	1
02171	Total Xylenes	1330-20-7	23.	1.5	ug/l	1 .
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	. 1

State of California Lab Certification No. 2116 Trip blank vials were not received by the laboratory for this sample group.

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

		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	03/15/2008 01:35	Patrick N Evans	1
05879	BTEX	SW-846 8020A	1	03/15/2008 01:35	Patrick N Evans	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	03/17/2008 10:35	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/15/2008 01:35	Patrick N Evans	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2008 10:35	Ginelle L Feister	1



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Page 1 of 2

Quality Control Summary

Client Name: ChevronTexaco Reported: 03/19/08 at 09:33 PM Group Number: 1081634

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 <u>MDL</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 08074B54A	Sample n	umber(s):	5304092-53	304094				
TPH-GRO - Waters	N.D.	50.	ug/l	115	118	75-135	3	30
Benzene	N.D.	0.5	ug/l	102	102	86-119	1	30
	N.D.	0.5	ug/1	104	104	82-119	1	30
Toluene	N.D.	0.5	ug/1	102	104	81-119	1	30
Ethylbenzene Total Xylenes	N.D.	1.5	ug/1	106	108	82-120	2	30
Batch number: Z080772AA			5304092-53			73-119		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		13-119		

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	MS %REC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	Conc	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 08074B54A TPH-GRO - Waters Benzene Toluene Ethylbenzene Total Xylenes	Sample 130 92 91 91 94	number(s): 5304092 63-154 78-131 78-129 75-133 84-131	-53040	94 UNSP	K: 5304093,	5304094		
Batch number: Z080772AA Methyl Tertiary Butyl Ether	Sample 103	number(s): 5304092 69-127	-53040 2	94 UNSF 30	PK: P302336			

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.

Trifluorotoluene-P

Analysis Name: TPH-GRO - Waters

Batch number: 08074B54A
Trifluorotoluene-F

5304092	90		89
5304093	88	•	87
5304094	87		86
Blank	86		87
LCS	94		87
LCSD .	90		86

*- 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.



78-113

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77-113

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Quality Control Summary

80-116

Limits:

Group Number: 1081634

Client Name: ChevronTexaco Reported: 03/19/08 at 09:33 PM

80-113

	the state of the s	Surrogate Qu	iality Control	
MS	92	87		
Limits:	63-135	69-129		
	Name: MTBE by GC/MS (water) ber: Z080772AA — Dibromofluoromethane		Toluene-d8	4-Bromofluorobenzene
5304092	102	103	108	102
5304093	104	107	107	97
5304094	104	105	108	102
Blank	103	107	107	97
LCS	101	104	108	103
MS	104	107	107	103
MSD	103	105	108	102

^{*-} 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.

Chevron California Rajion Analysis Request/Chain of Catody

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			71 -											_	F	res	erva	tion	Code	9S			Preservat	ive Cod	es
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Chevron PM: Olivia Ska	ince	_Lead Co	nsultan	rt: <u>Cor</u>	nestoc	a-Rov	ers& Assoc	iates			ers					200)	Si.			-			☐ Must meet low		
Consultant/Office: CRA	5900 H	ollis St., St	te A, <u>Er</u>	neryv	ille, C	A 9460	<u>8</u>				Containers					(EPA	S		- 1				possible for 82 Comments / Rer		unds
Consultant Prj. Mgr.: Charlotte Evans													etals	Pb, M	420.					Email results to					
Consultant Phone #: <u>510-420-3351</u> Fax #: <u>510-420-9170</u>								er of			35.4)		antM	Cel	(EPA	8				jschrupp@craw	orld.com	and			
Sampler: David Grunat					 ·		gte	qui	by 8020	by 8015	Cyanide (EPA 335.4)	pH (EPA 150.1)	13 Proirity Pollutant Metals (EPA 200)	(An, Ar, Be, Ca, Ch, Cu, Pb, M, NI, Se,	Total Phenols (EPA 420.1)	MTBE by 8260B		İ		cevans@crawor csanders@craw	l.				
Service Order #:					۵	Composite	Total Numb	Ş Ş	by	ide (E	PA 1	roirity	- Be	I Phe	BE by				email edf to:	<u>Officiation</u>					
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MID	W		NA	8	13	113	947	No	X		6	X	<u>X</u>	1					X		-	<u> </u>	VOAS with HO		
EFF	W		NA	8	13	113	950	No	X		6	X	<u>X</u>	<u> </u>		-		1	<u>X</u>	+	+-	ļ	VOAs with H	<u>Cl</u>	-
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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.

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

Inorganic Qualifiers

- ppb parts per billion
- Dry weight basis Results 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:

Organic Qualifiers

Defined in case narrative

			•
A B C D E	TIC is a possible aldol-condensation product Analyte was also detected in the blank Pesticide result confirmed by GC/MS Compound quatitated on a diluted sample Concentration exceeds the calibration range of the instrument	B E M N S	Value is <crdl, (msa)="" additions="" amount="" but="" calculation<="" control="" due="" duplicate="" estimated="" for="" injection="" interference="" limits="" met="" method="" not="" of="" precision="" spike="" standard="" th="" to="" used="" within="" ≥idl=""></crdl,>
J	Estimated value	U	Compound was not detected
N	Presumptive evidence of a compound (TICs only)	W	Post digestion spike out of control limits
Р	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.

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ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1080310. Samples arrived at the laboratory on Thursday, March 06, 2008. The PO# for this group is 0015014975 and the release number is SKANCE.

Client Description	Lancaster Labs Number
INF-W-080305 Grab Water	5296125
MID-W-080305 Grab Water	5296126
EFF-W-080305 Grab Water	5296127

ELECTRONIC CRA
COPY TO
ELECTRONIC CRA
COPY TO
ELECTRONIC Chevron
COPY TO

Attn: Charlotte Evans

Attn: Jeff Schrupp

Attn: C Sanders



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Questions? Contact your Client Services Representative Angela M Miller at (717) 656-2300

Respectfully Submitted,

Christine Dulaney
Senior Specialist



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Lancaster Laboratories Sample No. WW5296125

Group No. 1080310

INF-W-080305 Grab Water Facility# 90260 CETE

21995 Foothill-Hayward T0600100315 INF Collected:03/05/2008 14:00 by VH

Submitted: 03/06/2008 10:10 Reported: 03/13/2008 at 14:12

Discard: 04/13/2008

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

0260I

	***			As Received		
CAT		1.	As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters The reported concentration of		40,000.	1,000.	ug/l	20
	gasoline constituents eluting start time.					
05879	BTEX					
02161	Benzene	71-43-2	2,100.	10.	ug/l	20
02164	Toluene	108-88-3	8,500.	13.	ug/l	25
02166	Ethylbenzene	100-41-4	1,200.	10.	ug/l	20
02171	Total Xylenes	1330-20-7	6,700.	30.	ug/l	20
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	28.	5.	ug/l	1.0

State of California Lab Certification No. 2116 Trip blank vials were not received by the laboratory for this sample group.

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	The second secon				Analysis		Dilution
No.	Analysis Name	Method		Trial#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8 mod	015B	1 .	03/10/2008 16:00	Patrick N Evans	20
05879	BTEX	SW-846 8020A		1	03/10/2008 16:00	Patrick N Evans	20
05879	BTEX	SW-846 8020A		1	03/10/2008 19:28	Patrick N Evans	25
02309	MTBE by GC/MS (water)	SW-846 8260B		1	03/09/2008 20:06	Michael A Ziegler	10
01146	GC VOA Water Prep	SW-846 5030B		1	03/10/2008 16:00	Patrick N Evans	20
01146	GC VOA Water Prep	SW-846 5030B		2	03/10/2008 19:28	Patrick N Evans	25
01163	GC/MS VOA Water Prep	SW-846 5030B		1	03/09/2008 20:06	Michael A Ziegler	10



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Lancaster Laboratories Sample No. WW5296125

Group No. 1080310

INF-W-080305 Grab Water Facility# 90260 CETE 21995 Foothill-Hayward T0600100315 INF Collected:03/05/2008 14:00 by VH

Submitted: 03/06/2008 10:10 Reported: 03/13/2008 at 14:12

Discard: 04/13/2008

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

0260I



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Lancaster Laboratories Sample No. WW5296126

Group No. 1080310

MID-W-080305 Grab Water Facility# 90260 CETE

21995 Foothill-Hayward T0600100315 MID Collected:03/05/2008 13:55 by VH

Submitted: 03/06/2008 10:10 Reported: 03/13/2008 at 14:12

Discard: 04/13/2008

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

0260M

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of gasoline constituents eluting patent time.	TPH-GRO does no orior to the C6	t include MTBE of (n-hexane) TPH-	or other GRO range		
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
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1 .

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Chronicle Dilution Analysis CAT Factor Trial# Date and Time Analyst No. Analysis Name Method TPH GRO SW-846 8015B 1 03/10/2008 11:07 Patrick N Evans TPH-GRO - Waters 01729 Patrick N Evans SW-846 8020A 03/10/2008 11:07 1 05879 SW-846 8260B 03/09/2008 20:30 Michael A Ziegler 1 MTBE by GC/MS (water) 02309 SW-846 5030B 1 03/10/2008 11:07 Patrick N Evans 01146 GC VOA Water Prep 1 03/09/2008 20:30 Michael A Ziegler GC/MS VOA Water Prep SW-846 5030B 01163



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1.

1

Lancaster Laboratories Sample No. WW5296127

Group No. 1080310

EFF-W-080305 Grab Water Facility# 90260 CETE

21995 Foothill-Hayward T0600100315 EFF Collected:03/05/2008 13:50 by VH

Submitted: 03/06/2008 10:10 Reported: 03/13/2008 at 14:12

Discard: 04/13/2008

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

0260E

CAT

No.

01729

Analysis Name

TPH-GRO - Waters

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01,729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of gasoline constituents eluting start time.				•	
05879	BTEX					
02161	Benzene	71-43-2	N.D.	0.5	ug/l	1
02164	Toluene	108-88-3	0.7	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
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Chronicle Analysis Dilution Date and Time Factor Method Analyst TPH GRO SW-846 8015B 03/10/2008 11:28 Patrick N Evans mod Patrick N Evans 03/10/2008 11:28 1 SW-846 8020A 1

05879 MTBE by GC/MS (water) SW-846 8260B 03/09/2008 20:53 Michael A Ziegler 02309 Patrick N Evans GC VOA Water Prep SW-846 5030B 03/10/2008 11:28 01146 03/09/2008 20:53 Michael A Ziegler 01163 GC/MS VOA Water Prep SW-846 5030B



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Quality Control Summary

Client Name: ChevronTexaco Reported: 03/13/08 at 02:12 PM Group Number: 1080310

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 Limits	RPD	RPD Max
Batch number: 08067A54B	Sample nu	umber(s):	5296125-52	96127				
TPH-GRO - Waters	N.D.	50.	ug/l	100	97	75-135	3	30 .
Benzene	N.D.	0.5	ug/l	110	110	86-119	1	. 30
Toluene	N.D.	0.5	ug/l	108	1.08	82-119	. 0	30
Ethylbenzene	N.D.	0.5	ug/l	107	107	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	112	112	82-120	0	30
Batch number: D080693AA	Sample nu	mber(s);	5296125-52	96127				
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	101		73-119		

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

	MS	MSD	MS/MSD		RPD	BKG	DUP	DUP	Dup RPD
Analysis Name	%REC	%REC	<u>Limits</u>	RPD	MAX	Conc	Conc	RPD	Max
Batch number: 08067A54B	Sample	number(s)	: 5296125	-529612	7 UNSP	K: P295039,	5296126		
TPH-GRO - Waters	104		63-154						
Benzene	126		78-131						
Toluene	124		78-129						
Ethylbenzene	123		75-133						.*
Total Xylenes	128		84-131						
		*		4					
Batch number: D080693AA	Sample	number(s)	: 5296125	-529612	7 UNSP	K: P291598			
Methyl Tertiary Butyl Ether	100	105	69-127	5	30				

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.

Trifluorotoluene-P

Analysis Name: TPH-GRO - Waters

Batch number: 08067A54B Trifluorotoluene-F

76		89
77		86
80		. 83
74		85
88		88
87		88
	77 80 74 88	77 80 74 88

*- 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.



78-113

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Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco Reported: 03/13/08 at 02:12 PM

80-116

Limits:

Group Number: 1080310

Surrogate Quality Control

80-113

80 Limits: 63-135 69-129 Analysis Name: MTBE by GC/MS (water) Batch number: D080693AA Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8--4-Bromofluorobenzene 5296125 5296126 96 93 83 96 5296127 93 89 80 94 Blank 93 93 82 96 94 93 92 93 82 105 LCS 91 81 107 MS MSD 93 81 105

^{*-} 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.

Chevron California Region Analysis Request/Chain of Custody

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Acct # 10880

For Lancaster Laboratories use only

Froup # 1080310	_sample#: 5290/25 - 12	-7

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Site Address: 21995 F											-		-	-		B				-			H = HC N = HN	O3	B = Na	
Chevron PM: Olivia Skance Lead Consultant: Conestoga-Rovers& Associates									۳		1			6	T, A					}		S = H ₂ :				
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Field Point Name	Matrix	Repeat Sample	Top Depth	Year	Month Da	Time Collected	New Field Pt.	Grab	Composite	Total Number	BTEX by 8020	TPHg by 8015	Cyanide (EPA 335.4)	pH (EPA 150.1)	13 Prointly Pollutant Metals (EPA 200)	(An, Ar, Be, Ca	Total Phenols	MTBE					email ed		raworid,c	
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Lancaster Laboratories, Inc., 2425 New Holland Pike, PO 8ox 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.

3460 Rev. 11/10/05

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

- 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. ppm 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.
- parts per billion dqq
- 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:

Α

С

D

Organic Qualifiers

Analyte was also detected in the blank

Pesticide result confirmed by GC/MS Compound quatitated on a diluted sample

TIC is a possible aldol-condensation product

Concentration exceeds the calibration range of

В	Value is <crdl, but="" th="" ≥idl<=""></crdl,>
Ε	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used
	for calculation
U	Compound was not detected

Post digestion spike out of control limits

Correlation coefficient for MSA < 0.995

Duplicate analysis not within control limits

Inorganic Qualifiers

Estimated value Presumptive evidence of a compound (TICs only) N Concentration difference between primary and confirmation columns >25%

Compound was not detected Defined in case narrative X,Y,Z

the instrument

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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