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

February 8, 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 operated 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

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, Calfornia 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

February 10, 2008

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

Re: **Monthly Discharge Report – January 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.**

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 – January 2008

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

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, Calfornia 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

MONTHLY DISCHARGE REPORT – JANUARY 2008

Reporting Period Data Summary

Compliance Sampling Frequency	Monthly
Initial Totalizer Reading	170,809 gallons
Final Totalizer Reading	268,200 gallons
Discharged Volume	97,391 gallons
Average Discharge Flow Rate	2.99 gallons per minute
Maximum Discharge Flow Rate	5.49 gallons per minute
Discharge Violations or Exceedances	None

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

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

	Influent			Midfluent 1			Effluent			
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)	pH
06/25/07	**34,000**	**2,000**	**92**	NA	NA	NA	< 50	< 0.5	< 0.5	7.17
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	6.89
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	7.92
10/08/07	**45,000**	**2,400**	**45**	**150**	**4.1**	< 0.5	< 50	< 0.5	< 0.5	7.36
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	7.03
01/18/08	**36,000**	**1,000**	**35**	< 50	< 0.5	**0.5**	< 50	< 0.5	< 0.5	7.8

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

Site Visit (mm/dd/yy)	Hour Meter (hours)	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (µg/L)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (µg/L)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (µg/L)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
06/25/07	0.0	211	0	0.00	0	34,000	0.000	0.000	2,000	0.000	0.000	92	0.000	0.000
07/16/07	0.0	211	0	0.00	0	NS	0.000	0.000	NS	0.000	0.000	NS	0.000	0.000
07/17/07 a	2.0	7,524	7,313	4.51	7,313	42,000	2.563	2.563	1,700	0.104	0.104	57	0.003	0.003
07/26/07	5.0	9,422	1,898	10.54	9,211	57,000	0.903	3.466	1,800	0.029	0.132	51	0.001	0.004
08/03/07	NA	10,947	1,525	0.13	10,736	NS	0.725	4.191	NS	0.023	0.155	NS	0.001	0.005
08/16/07	NA	12,100	1,153	0.06	11,889	NS	0.625	4.816	NS	0.027	0.182	NS	0.001	0.006
08/17/07	NA	15,500	3,400	2.36	15,289	65,000	1.844	6.660	2,800	0.079	0.262	74	0.002	0.008
08/22/07	NA	18,700	3,200	0.44	18,489	44,000	1.175	7.835	2,100	0.056	0.318	56	0.001	0.009
08/24/07	NA	22,800	4,100	1.42	22,589	NS	1.505	9.341	NS	0.072	0.389	NS	0.002	0.011
08/29/07	NA	24,810	2,010	0.28	24,599	43,000	0.721	10.062	2,000	0.034	0.423	53	0.001	0.012
09/18/07	NA	26,700	1,890	0.07	26,489	NS	0.662	10.724	NS	0.028	0.451	NS	0.001	0.013
09/21/07	NA	29,900	3,200	0.74	29,689	NS	1.121	11.846	NS	0.048	0.499	NS	0.001	0.013
09/26/07	NA	39,700	9,800	1.36	39,489	42,000	3.435	15.280	1,800	0.147	0.647	33	0.003	0.016
09/27/07	NA	44,300	4,600	3.19	44,089	NS	1.612	16.892	NS	0.069	0.716	NS	0.001	0.017
10/04/07	NA	65,765	21,465	2.13	65,554	34,000	6.090	22.982	1,500	0.269	0.984	40	0.007	0.025
10/08/07	NA	73,526	7,761	1.35	73,315	45,000	2.914	25.896	2,400	0.155	1.140	45	0.003	0.027
10/19/07	NA	97,500	23,974	1.51	97,289	42,000	8.402	34.298	2,300	0.460	1.600	38	0.008	0.035
10/25/07 b	NA	117,400	19,900	2.30	117,189	NS	6.974	41.273	NS	0.382	1.982	NS	0.006	0.041
12/05/07 b	2.0	119,284	1,884	0.03	119,073	46,000	0.723	41.996	2,400	0.038	2.020	42	0.001	0.042
12/06/07	22.3	121,500	2,216	1.54	121,289	NS	0.851	42.846	NS	0.044	2.064	NS	0.001	0.043
12/11/07	141.8	134,679	13,179	1.83	134,468	NS	5.058	47.905	NS	0.264	2.328	NS	0.005	0.047
12/18/07	304.9	149,033	14,355	1.42	148,822	31,000	3.713	51.618	1,800	0.216	2.543	37	0.004	0.052
12/27/07	518.7	170,809	21,776	1.68	170,598	NS	5.633	57.251	NS	0.327	2.871	NS	0.007	0.059
01/02/08	648.5	183,000	12,191	1.41	182,789	NS	4.171	61.422	NS	0.244	3.115	NS	0.004	0.062
01/03/08	666.7	185,361	2,361	1.64	185,150	41,000	0.808	62.229	2,400	0.047	3.162	35	0.001	0.063
01/10/08	690.4	189,800	4,439	0.44	189,589	NS	1.519	63.748	NS	0.089	3.251	NS	0.001	0.064
01/11/08	718.3	197,700	7,900	5.49	197,489	NS	2.703	66.451	NS	0.158	3.409	NS	0.002	0.066
01/18/08	882.8	233,945	36,245	3.60	233,734	36,000	10.888	77.339	1,000	0.302	3.712	35	0.011	0.077
01/30/08	1061.7	268,200	34,255	1.98	267,989	NS	10.290	87.629	NS	0.286	3.997	NS	0.010	0.087
			Total Extracted Volume (gal):		**267,989**	**Pounds Removed:**		**87.629**	**Pounds Removed:**		**3.997**	**Pounds Removed:**		**0.087**
			Average Operational Flow Rate (gpm):		**0.85**	**Gallons Removed:**		**14.386**	**Gallons Removed:**		**0.544**	**Gallons Removed:**		**0.014**

Abbreviations & Notes:

TPHg = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration
µg/L = Microgram per liter
L = Liter
gal = Gallon
gpm = Gallon per minute
g = Gram
NS = not sampled
NA = not analyzed

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

a = hour meter was reset after running for 25 hours after installation of new programmable logic controller
b = System shut down for carbon changeout.
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/1µg) 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)	pH
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	NA
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	NA	NA	NA	NA	NA	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
01/18/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.80
Limits (ug/L)	15,000	ND	ND	ND	ND	5.5<L<12.5

Abbreviations & Notes:

Conc. = Concentration
µg/L = Micrograms per liter
NA = Not analyzed
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

Lancaster Laboratories

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

Analysis Report

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 1071993. Samples arrived at the laboratory on Saturday, January 05, 2008. The PO# for this group is 0015014975 and the release number is SINHA.

Client Description	Lancaster Labs Number
INF-W-080103 Grab Water	5250142
MID-W-080103 Grab Water	5250143
EFF-W-080103 Grab Water	5250144

ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans
ELECTRONIC COPY TO	CRA	Attn: Matthew Lundberg
ELECTRONIC COPY TO	Chevron	Attn: C Sanders

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Christine Dulaney
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW5250142 **Group No. 1071993**

INF-W-080103 Grab Water
Facility# 90260 CETE
21995 Foothill-Hayward T0600100315 INF
Collected:01/03/2008 09:08 by RM

Account Number: 10880

Submitted: 01/05/2008 10:20
Reported: 01/14/2008 at 22:19
Discard: 02/14/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

INF03

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.	41,000.	2,500.	ug/l	50
	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	2,400.	25.	ug/l	50
02164	Toluene	108-88-3	8,200.	25.	ug/l	50
02166	Ethylbenzene	100-41-4	1,200.	25.	ug/l	50
02171	Total Xylenes	1330-20-7	6,800.	75.	ug/l	50
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	35.	10.	ug/l	20

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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	01/08/2008 10:44	K. Robert Caulfeild-James	50
05879	BTEX	SW-846 8020A	1	01/08/2008 10:44	K. Robert Caulfeild-James	50
02309	MTBE by GC/MS (water)	SW-846 8260B	1	01/11/2008 03:51	Florida A Cimino	20
01146	GC VOA Water Prep	SW-846 5030B	1	01/08/2008 10:44	K. Robert Caulfeild-James	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/11/2008 03:51	Florida A Cimino	20

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5250143 **Group No. 1071993**

MID-W-080103 Grab Water
Facility# 90260 CETE
21995 Foothill-Hayward T0600100315 MID
Collected:01/03/2008 09:04 by RM

Account Number: 10880

Submitted: 01/05/2008 10:20
Reported: 01/14/2008 at 22:19
Discard: 02/14/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MID03

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
	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.

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	01/08/2008 10:03	K. Robert Caulfeild-James	1
05879	BTEX	SW-846 8020A	1	01/08/2008 10:03	K. Robert Caulfeild-James	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	01/11/2008 04:11	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/08/2008 10:03	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/11/2008 04:11	Florida A Cimino	1

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW5250144 **Group No. 1071993**

EFF-W-080103 Grab Water
Facility# 90260 CETE
21995 Foothill-Hayward T0600100315 EFF
Collected:01/03/2008 09:00 by RM

Account Number: 10880

Submitted: 01/05/2008 10:20
Reported: 01/14/2008 at 22:19
Discard: 02/14/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

EFF03

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
	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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	01/08/2008 10:24	K. Robert Caulfeild-James	1
05879	BTEX	SW-846 8020A	1	01/08/2008 10:24	K. Robert Caulfeild-James	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	01/11/2008 04:32	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/08/2008 10:24	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/11/2008 04:32	Florida A Cimino	1

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 1071993
Reported: 01/14/08 at 10:19 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 Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 08007A54A	Sample number(s): 5250142-5250144							
TPH-GRO - Waters	N.D.	50.	ug/l	130	128	75-135	1	30
Benzene	N.D.	0.5	ug/l	105	113	86-119	7	30
Toluene	N.D.	0.5	ug/l	104	110	82-119	5	30
Ethylbenzene	N.D.	0.5	ug/l	107	113	81-119	6	30
Total Xylenes	N.D.	1.5	ug/l	112	117	82-120	5	30
Batch number: P080103AA	Sample number(s): 5250142-5250144							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95	96	73-119	1	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	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08007A54A	Sample number(s): 5250142-5250144 UNSPK: 5250143, 5250144								
TPH-GRO - Waters	136		63-154						
Benzene	121		78-131						
Toluene	124		78-129						
Ethylbenzene	127		75-133						
Total Xylenes	132*		84-131						
Batch number: P080103AA	Sample number(s): 5250142-5250144 UNSPK: P251584								
Methyl Tertiary Butyl Ether	98		69-127						

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
Batch number: 08007A54A

	Trifluorotoluene-F	Trifluorotoluene-P
5250142	84	89
5250143	81	86
5250144	81	89
Blank	79	88
LCS	90	89
LCSD	91	89

*- 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.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/14/08 at 10:19 PM

Group Number: 1071993

Surrogate Quality Control

MS	91	89		
Limits:	63-135	69-129		

Analysis Name: MTBE by GC/MS (water)
Batch number: P080103AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5250142	92	83	92	99
5250143	93	86	92	94
5250144	92	85	93	96
Blank	92	85	94	98
LCS	91	86	92	93
LCSD	92	88	92	96
MS	92	86	90	99
Limits:	80-116	77-113	80-113	78-113

*- 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 R gion Analysis Request/Chain of C stody

Lancaster Laboratories

Acct. #: 10880 For Lancaster Laboratories use only Group # 1071993 Sample # ~~525~~ 5250142-44

SCR#: (3)kmz 1-5-08

Facility #: 9-0260 M1L

Site Address: 21995 Foothill Blvd, Hayward, California

Chevron PM: Satya Sinha Lead Consultant: Conestoga-Rovers& Associates

Consultant/Office: CRA 5900 Hollis St., Ste A, Emeryville, CA 94608

Consultant Prj. Mgr.: Charlotte Evans

Consultant Phone #: 510-420-3351 Fax #: 510-420-9170

Sampler: Ryan Messinger

Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ Must meet lowest detection limits possible for 8260 compounds

Comments / Remarks

Email results to:
mlundberg@craworld.com and cevans@craworld.com
csanders@craworld.com

email edf to:
chevronedf@craworld.com

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX by 8020	TPHg by 8015	Cyanide (EPA 335.4)	pH (EPA 150.1)	13 Priority Pollutant Metals (EPA 200)	(An, Ar, Be, Ca, Ch, Cu, Pb, M, Ni, Se, Sl, Th, Z)	Total Phenols (EPA 420.1)	MTBE by 8260B	
INF	W		NA	08/01/03	0908	No	X		6	X	X						X	VOAs with HCl
MID	W		NA	08/01/03	0904	No	X		6	X	X						X	VOAS with HCl
EFF	W		NA	08/01/03	0900	No	X		6	X	X						X	VOAs with HCl

Turnaround Time Requested (TAT) (please circle)

24 hour	72 hour	48 hour
STD	4 day	5 day

Data Package Options (please circle if required)

QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by: Ryan Messinger	01/03/08	1540	Received by: COURIER		
Relinquished by:	1/4/08	1330	Received by: FEDEX		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	1/5/08	10:20
Temperature Upon Receipt 3.5 C°			Custody Seals Intact? Yes No		

3460 Rev. 11/10/05

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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.	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
C	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)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	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

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 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

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	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
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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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Analysis Report

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 1073976. Samples arrived at the laboratory on Saturday, January 19, 2008. The PO# for this group is 0015014975 and the release number is SKANCE.

Client Description	Lancaster Labs Number
INF-W-080118 Grab Water	5260518
MID-W-080118 Grab Water	5260519
EFF-W-080118 Grab Water	5260520

ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans
ELECTRONIC COPY TO	CRA	Attn: Jeff Schrupp
ELECTRONIC COPY TO	Chevron	Attn: C Sanders

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Analysis Report

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

Respectfully Submitted,

Christine Dulaney
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5260518 **Group No. 1073976**

INF-W-080118 Grab Water
Facility# 90260 CETE
21995 Foothill-Hayward T0600100315 INF
Collected:01/18/2008 by MJ

Account Number: 10880

Submitted: 01/19/2008 10:00
Reported: 01/28/2008 at 16:58
Discard: 02/28/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

FBHIN

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.	36,000.	1,000.	ug/l	20
	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	1,000.	10.	ug/l	20
02164	Toluene	108-88-3	5,100.	10.	ug/l	20
02166	Ethylbenzene	100-41-4	700.	10.	ug/l	20
02171	Total Xylenes	1330-20-7	5,300.	30.	ug/l	20
02309	MTBE by GC/MS (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	35.	3.	ug/l	5

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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	01/23/2008 00:51	Patrick N Evans	20
05879	BTEX	SW-846 8021B	1	01/23/2008 00:51	Patrick N Evans	20
02309	MTBE by GC/MS (water)	SW-846 8260B	1	01/24/2008 12:07	Anita M Dale	5
01146	GC VOA Water Prep	SW-846 5030B	1	01/23/2008 00:51	Patrick N Evans	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/24/2008 12:07	Anita M Dale	1

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Analysis Report

Lancaster Laboratories Sample No. WW5260519 **Group No. 1073976**

MID-W-080118 Grab Water
Facility# 90260 CETE
21995 Foothill-Hayward T0600100315 MID
Collected:01/18/2008 by MJ

Account Number: 10880

Submitted: 01/19/2008 10:00
Reported: 01/28/2008 at 16:58
Discard: 02/28/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

FBHMD

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
	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	0.5	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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	01/22/2008 13:21	Patrick N Evans	1
05879	BTEX	SW-846 8021B	1	01/22/2008 13:21	Patrick N Evans	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	01/24/2008 12:32	Anita M Dale	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2008 13:21	Patrick N Evans	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/24/2008 12:32	Anita M Dale	1

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Analysis Report

Lancaster Laboratories Sample No. WW5260520 **Group No. 1073976**

EFF-W-080118 Grab Water
Facility# 90260 CETE
21995 Foothill-Hayward T0600100315 EFF
Collected:01/18/2008 by MJ

Account Number: 10880

Submitted: 01/19/2008 10:00
Reported: 01/28/2008 at 16:58
Discard: 02/28/2008

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

FBHEF

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
	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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	TPH GRO SW-846 8015B mod	1	01/22/2008 17:44	Patrick N Evans	1
05879	BTEX	SW-846 8021B	1	01/22/2008 17:44	Patrick N Evans	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	01/24/2008 13:25	Anita M Dale	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2008 17:44	Patrick N Evans	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/24/2008 13:25	Anita M Dale	1

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 1073976
Reported: 01/28/08 at 04:58 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 Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 08021A51A	Sample number(s): 5260519							
TPH-GRO - Waters	N.D.	50.	ug/l	98	103	75-135	6	30
Benzene	N.D.	0.5	ug/l	99	99	86-119	0	30
Toluene	N.D.	0.5	ug/l	98	99	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	97	98	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	90	100	82-120	11	30
Batch number: 08021A51B	Sample number(s): 5260518,5260520							
TPH-GRO - Waters	N.D.	50.	ug/l	98	103	75-135	6	30
Benzene	N.D.	0.5	ug/l	99	99	86-119	0	30
Toluene	N.D.	0.5	ug/l	98	99	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	97	98	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	90	100	82-120	11	30
Batch number: Z080242AA	Sample number(s): 5260518-5260520							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	116		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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08021A51A	Sample number(s): 5260519 UNSPK: P260086, P260087								
TPH-GRO - Waters	111		63-154						
Benzene	110		78-131						
Toluene	106		78-129						
Ethylbenzene	102		75-133						
Total Xylenes	82*		84-131						
Batch number: 08021A51B	Sample number(s): 5260518,5260520 UNSPK: P260086, P260087								
TPH-GRO - Waters	111		63-154						
Benzene	110		78-131						
Toluene	106		78-129						
Ethylbenzene	102		75-133						
Total Xylenes	82*		84-131						
Batch number: Z080242AA	Sample number(s): 5260518-5260520 UNSPK: 5260520								
Methyl Tertiary Butyl Ether	119	118	69-127	1	30				

*- 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.

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 1073976
Reported: 01/28/08 at 04:58 PM

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
Batch number: 08021A51A

	Trifluorotoluene-F	Trifluorotoluene-P
5260519	111	106
Blank	108	105
LCS	105	104
LCSD	105	105
MS	109	101
Limits:	63-135	69-129

Analysis Name: TPH-GRO - Waters
Batch number: 08021A51B

	Trifluorotoluene-F	Trifluorotoluene-P
5260518	108	107
5260520	108	107
Blank	108	105
LCS	105	104
LCSD	105	105
MS	109	101
Limits:	63-135	69-129

Analysis Name: MTBE by GC/MS (water)
Batch number: Z080242AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5260518	106	98	104	102
5260519	106	100	100	99
5260520	108	100	100	99
Blank	102	99	100	98
LCS	108	104	100	101
MS	108	102	99	102
MSD	107	101	100	103
Limits:	80-116	77-113	80-113	78-113

*- 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 Re ion Analysis Request/Chain of C(tody

Lancaster Laboratories

Ø118Ø8-11

Acct. #: 10880 | For Lancaster Laboratories use only Group #: 1073976 Sample #: 5260518-20

SCR#:

Facility #: 9-0260 M1L

Site Address: 21995 Foothill Blvd, Hayward, California

Chevron PM: Olivia Skance Lead Consultant: Conestoga-Rovers& Associates

Consultant/Office: CRA 5900 Hollis St., Ste A, Emeryville, CA 94608

Consultant Prj. Mgr.: Charlotte Evans

Consultant Phone #: 510-420-3351 Fax #: 510-420-9170

Sampler: Mark Johnson Mark Johnson

Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ Must meet lowest detection limits possible for 8260 compounds

Comments / Remarks

Email results to:
jschrupp@craworld.com and cevans@craworld.com
csanders@craworld.com

email edf to:
chevronedf@craworld.com

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX by 8020	TPHg by 8015	Cyanide (EPA 335.4)	pH (EPA 150.1)	13 Prolrity Pollutant Metals (EPA 200)	(An, Ar, Be, Ca, Ch, Cu, Pb, M, Ni, Se, Si, Th, Z)	Total Phenols (EPA 420.1)	MTBE by 8260B					
INF	W		NA	08/1/18		No	X		6	X	X						X					VOAs with HCl
MID	W		NA	08/1/18		No	X		6	X	X						X					VOAS with HCl
EFF	W		NA	08/1/18		No	X		6	X	X						X					VOAs with HCl

Turnaround Time Requested (TAT) (please circle)

24 hour | 72 hour | 48 hour
STD | 4 day | 5 day

Data Package Options (please circle if required)

QC Summary
Type I – Full
☐ Coelt Deliverable not needed
Type VI (Raw Data)
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by: Mark Johnson	1/18/08	15:09	Received by: David Granat	1/18/08	13:00
Relinquished by:	1/18/08	13:15	Received by:	1/18/08	1345
Relinquished by: 18 JAN 08		1630	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other D4C			Received by:	Date	Time
Temperature Upon Receipt 0.3-4.2 C°			Custody Seals Intact? Yes No		

3460 Rev. 11/10/05

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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.	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
C	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)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	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

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 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

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	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
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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.