



FACSIMILE COVER SHEET

CHEVRON U.S.A. PRODUCTS COMPANY
MARKETING - NORTHWEST REGION



Mailing Address: Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804
(Street - 2410 Camino Ramon)

Date: DECEMBER 21, 1992 Fax Number: 569-4757

To: JENNIFER EBERLE - ALAMEDA COUNTY

From:	Phone Number	Room / Building
<u>MARK A. MILLER</u>	<u>842-8134</u>	

Subject: ALC GRAND AVE. - OAKLAND (GOLF #00006)

Remarks: H₂O DATA PER MY PHONE MESSAGE LATE FRIDAY.
METALS ANALYSIS WILL BE AVAILABLE TOMORROW.

Number of Pages Including Cover Sheet 9

To Reply By Facsimile - Dial (510) 842-9591

**Results of Analysis
 for
 Chevron U.S.A., Inc./Pacific Environmental Group, Inc.**

Client Reference: GULF#0006/325-31.01
 Clayton Project No. 92122.47

Sample Identification:	C-1	Date Sampled:	12/16/92
Lab Number:	9212247-01A	Date Received:	12/17/92
Sample Matrix/Media:	WATER	Date Prepared:	12/17/92
Preparation Method:	EPA 5030	Date Analyzed:	12/17/92
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.4
Toluene	108-88-3	ND	0.3
Ethylbenzene	100-41-4	ND	0.3
p,m-Xylenes	--	ND	0.4
o-Xylene	95-47-0	ND	0.4
Gasoline	--	ND	50
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u>
1,1,1-Trifluorotoluene	98-08-8	108	50 - 150

ND: Not detected at or above limit of detection
 --: Information not available or not applicable

Results of Analysis
for
Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.01
 Clayton Project No. 92122.47

Sample Identification:	C-2 = MW2 ?	Date Sampled:	12/16/92
Lab Number:	9212247-02A	Date Received:	12/17/92
Sample Matrix/Media:	WATER	Date Prepared:	12/17/92
Preparation Method:	EPA 5030	Date Analyzed:	12/17/92
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	63	0.4
Toluene	108-88-3	83	0.3
Ethylbenzene	100-41-4	37	0.3
p,m-Xylenes	--	33	0.4
o-Xylene	95-47-6	57	0.4
Gasoline	--	640	50
<u>Surrogates</u>			
a,a,a-Trifluorotoluene	98-08-8	106	50 - 150

ND: Not detected at or above limit of detection
 --: Information not available or not applicable

Results of Analysis
 for
 Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.D1
 Clayton Project No. 92122.47

Sample Identification:	C-3	Date Sampled:	12/16/92
Lab Number:	9212247-03A	Date Received:	12/17/92
Sample Matrix/Media:	WATER	Date Prepared:	12/18/92
Preparation Method:	EPA 8030	Date Analyzed:	12/18/92
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.4
Toluene	108-88-3	ND	0.3
Ethylbenzene	100-41-4	ND	0.3
p,m-Xylenes	--	ND	0.4
o-Xylene	95-47-6	ND	0.4
Gasoline	--	ND	50
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u>
m,a,a-Trifluorotoluene	98-08-8	107	50 - 150

ND: Not detected at or above limit of detection
 --: Information not available or not applicable

Results of Analysis
for
Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.01
Clayton Project No. 92122.47

Sample Identification: C-1 Date Sampled: 12/16/92
Lab Number: 9212247-01D Date Received: 12/17/92
Sample Matrix/Media: WATER Date Prepared: 12/17/92
Preparation Method: EPA 5030 Date Analyzed: 12/17/92
Analytical Method: EPA 8010

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Purgeable Halocarbons			
Chloromethane	74-87-3	ND	0.6
Bromomethane	74-83-9	ND	0.7
Vinyl chloride	75-01-4	ND	0.5
Chloroethane	75-00-3	ND	0.5
Methylene chloride	75-09-2	ND	2
1,1-Dichloroethene	75-35-4	ND	0.2
1,1-Dichloroethane	75-35-3	ND	0.4
Trans-1,2-Dichloroethene	156-50-5	ND	0.4
Cis-1,2-Dichloroethene	156-59-2	ND	0.4
Chloroform	67-66-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.3
1,1,1-Trichloroethane	71-55-6	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.6
Bromodichloromethane	75-27-4	ND	0.7
1,2-Dichloropropane	78-87-5	ND	0.5
Cis-1,3-Dichloropropene	10061-01-9	ND	0.5
Trichloroethene	79-01-6	ND	0.3
Dibromochloromethane	124-48-1	ND	0.6
1,1,2-Trichloroethane	79-00-5	ND	0.6
Trans-1,3-Dichloropropene	10061-02-6	ND	0.6

ND Not detected at or above limit of detection.
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.01
Clayton Project No. 92122.47

Sample Identification: C-1 Date Sampled: 12/16/92
Lab Number: 9212247-01D Date Received: 12/17/92
Sample Matrix/Media: WATER Date Prepared: 12/17/92
Preparation Method: EPA 5030 Date Analyzed: 12/17/92
Analytical Method: EPA 8010

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons (continued)</u>			
2-Chloroethylvinylether	110-75-8	ND	1
Bromoform	75-25-2	ND	0.7
Tetrachloroethene	127-18-4	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.7
1,3-Dichlorobenzene	541-73-7	ND	2
1,2-Dichlorobenzene	95-50-1	ND	4
1,4-Dichlorobenzene	106-46-7	ND	4
Dichlorodifluoromethane	75-71-8	ND	1
Trichlorofluoromethane	75-69-4	ND	0.4
Fraon 113	76-13-1	ND	0.6
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u> LGL UCL
Bromo-chloromethane	74-97-5	72	50 - 150

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.01
Clayton Project No. 92122.47

Sample Identification:	C-2	Date Sampled:	12/16/92
Lab Number:	9212247-02D	Date Received:	12/17/92
Sample Matrix/Media:	WATER	Date Prepared:	12/17/92
Preparation Method:	EPA 8030	Date Analyzed:	12/17/92
Analytical Method:	EPA 8010		

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons</u>			
Chloromethane	74-87-3	ND	0.6
Bromomethane	74-83-9	ND	0.7
Vinyl chloride	75-01-4	ND	0.5
Chloroethane	75-00-3	ND	0.5
Methylene chloride	75-09-2	ND	2
1,1-Dichloroethane	75-38-4	ND	0.2
1,1-Dichloroethane	75-35-3	ND	0.4
Trans-1,2-Dichloroethene	156-60-5	ND	0.4
Cis-1,2-Dichloroethene	156-59-2	ND	0.4
Chloroform	67-56-3	ND	0.5
1,2-Dichloroethane	107-06-2	3.5	0.3
1,1,1-Trichloroethane	71-55-6	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.6
Bromodichloromethane	75-27-4	ND	0.7
1,2-Dichloropropane	78-87-5	ND	0.5
Cis-1,3-Dichloropropane	10061-01-9	ND	0.5
Trichloroethene	79-01-6	ND	0.3
Dibromochloromethane	124-48-1	ND	0.6
1,1,2-Trichloroethane	79-00-5	ND	0.6
Trans-1,3-Dichloropropane	10061-02-8	ND	0.6

ND Not detected at or above limit of detection
-- Information not available or not applicable

Tentative results

Results of Analysis
 for
Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.01
 Clayton Project No. 92122.47

Sample Identification: C-3	Date Sampled: 12/16/92
Lab Number: 9212247-03D	Date Received: 12/17/92
Sample Matrix/Media: WATER	Date Prepared: 12/17/92
Preparation Method: EPA 9030	Date Analyzed: 12/17/92
Analytical Method: EPA 8010	

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons</u>			
Chloromethane	74-87-3	ND	0.6
Bromomethane	74-83-9	ND	0.7
Vinyl chloride	75-01-4	ND	0.5
Chloroethane	75-00-3	ND	0.5
Methylene chloride	75-09-2	ND	2
1,1-Dichloroethane	75-35-4	ND	0.2
1,1-Dichloroethane	75-35-3	ND	0.4
Trans-1,2-Dichloroethane	156-60-5	ND	0.4
Cis-1,2-Dichloroethane	156-59-2	ND	0.4
Chloroform	67-66-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.3
1,1,1-Trichloroethane	71-55-6	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.6
Bromodichloromethane	75-27-4	ND	0.7
1,2-Dichloropropane	78-87-5	ND	0.5
Cis-1,3-Dichloropropene	10061-01-5	ND	0.5
Trichloroethene	79-01-6	ND	0.3
Dibromochloromethane	124-48-1	ND	0.6
1,1,2-Trichloroethane	79-00-5	ND	0.6
Trans-1,3-Dichloropropene	10061-02-5	ND	0.6

ND Not detected at or above limit of detection
 -- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A., Inc./Pacific Environmental Group, Inc.

Client Reference: GULF#0006/325-31.01
Clayton Project No. 92122.47

Sample Identification: C-3	Date Sampled: 12/16/92
Lab Number: 9212247-03D	Date Received: 12/17/92
Sample Matrix/Media: WATER	Date Prepared: 12/17/92
Preparation Method: EPA 5030	Date Analyzed: 12/17/92
Analytical Method: EPA 8010	

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
<u>Purgeable Halocarbons (continued)</u>			
2-Chloroethylvinylether	110-79-8	ND	1
Bromoform	75-25-2	ND	0.7
Tetrachloroethene	127-18-4	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.7
1,3-Dichlorobenzene	541-73-7	ND	2
1,2-Dichlorobenzene	95-50-1	ND	4
1,4-Dichlorobenzene	106-46-7	ND	4
Dichlorodifluoromethane	75-71-8	ND	1
Trichlorofluoromethane	75-69-4	ND	0.4
Freon 113	78-13-1	ND	0.6
<u>Surrogates</u>		<u>Recovery (%)</u>	<u>QC Limits (%)</u> LCL UCL
Bromochloromethane	74-97-5	68	50 - 150

ND Not detected at or above limit of detection
-- Information not available or not applicable