

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-003

Client Sample ID: SB3

Sample Time: 3:45 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2,2-Tetrachloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloropropane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,3-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,4-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromodichloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromoform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromomethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Carbon Tetrachloride	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Chlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dibromochloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dichlorodifluoromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Methylene Chloride	ND		1	5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Tetrachloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichlorofluoromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Vinyl Chloride	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010

Surrogate
Bromochloromethane

Surrogate Recovery
121

Control Limits (%)
65 - 135


DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-002

Client Sample ID: SB2

Sample Time: 4:10 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2,2-Tetrachloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloropropane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,3-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,4-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromodichloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromoform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromomethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Carbon Tetrachloride	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Chlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dibromochloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dichlorodifluoromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Methylene Chloride	ND		1	5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Tetrachloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichlorofluoromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Vinyl Chloride	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010

Surrogate

Surrogate Recovery

Control Limits (%)

Bromochloromethane

122

65 - 135


DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-001

Client Sample ID: SB1

Sample Time: 4:20 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2,2-Tetrachloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloropropane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,3-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,4-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromodichloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromoform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromomethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Carbon Tetrachloride	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Chlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dibromochloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dichlorodifluoromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Methylene Chloride	ND		1	5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Tetrachloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichlorofluoromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Vinyl Chloride	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010

Surrogate

Surrogate Recovery

Control Limits (%)

Bromochloromethane

121

65 - 135

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)



Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Page 1 of 6

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

December 19, 2000

Heidi Bauer
Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607

Order: 23559
Project Name: High & McArthur
Project Number: AB046C
Project Notes:

Date Collected: 12/7/00
Date Received: 12/12/00
P.O. Number:

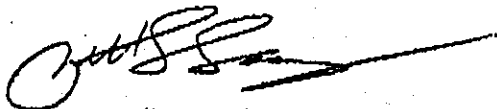
On December 12, 2000, samples were received under documented chain of custody. Results for the following analyses are attached:

<u>Matrix</u>	<u>Test</u>	<u>Method</u>
Liquid	EPA 8010	EPA 8010
	Gas/BTEX/MTBE	EPA 8015 MOD. (Purgeable)
		EPA 8020
	TPH as Diesel	EPA 8015 MOD. (Extractable)
	TPH as Motor Oil	EPA 8015 MOD. (Extractable)

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages. USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-735-1550.

Sincerely,



Michelle L. Anderson
Lab Director

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-004

Client Sample ID: SB4

Sample Time: 4:00 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1-Trichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2,2-Tetrachloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2-Trichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloropropane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,3-Dichlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,4-Dichlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromodichloromethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromoform	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromomethane	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
Carbon Tetrachloride	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
Chlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroform	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloromethane	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,2-Dichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,3-Dichloropropene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dibromochloromethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dichlorodifluoromethane	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
Methylene Chloride	ND		10	5	50	µg/L	12/14/00	WVOC1001214	EPA 8010
Tetrachloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,2-Dichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,3-Dichloropropene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichlorofluoromethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Vinyl Chloride	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010

Surrogate

Surrogate Recovery

Control Limits (%)

Bromochloromethane

121

65 - 135

Comment: Samples analyzed at a 10 fold dilution due to high concentrations of non-target hydrocarbons.

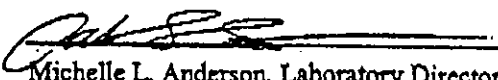
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Page 4 of 6

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-005

Client Sample ID: SB5

Sample Time: 9:00 AM

Sample Date: 12/12/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2,2-Tetrachloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2-Trichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloropropane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,3-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,4-Dichlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromodichloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromoform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromomethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Carbon Tetrachloride	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Chlorobenzene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroform	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dibromochloromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dichlorodifluoromethane	ND		1	1	1	µg/L	12/14/00	WVOC1001214	EPA 8010
Methylene Chloride	ND		1	5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Tetrachloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,2-Dichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,3-Dichloropropene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichloroethene	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichlorofluoromethane	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010
Vinyl Chloride	ND		1	0.5	0.5	µg/L	12/14/00	WVOC1001214	EPA 8010

Surrogate
Bromochloromethane

Surrogate Recovery
124

Control Limits (%)
65 - 135

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-006

Client Sample ID: SB6

Sample Time: 10:00 AM

Sample Date: 12/12/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
1,1,1-Trichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2,2-Tetrachloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1,2-Trichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,1-Dichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,2-Dichloropropane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,3-Dichlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
1,4-Dichlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromodichloromethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromoform	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Bromomethane	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
Carbon Tetrachloride	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
Chlorobenzene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloroform	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Chloromethane	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,2-Dichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
cis-1,3-Dichloropropene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dibromochloromethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Dichlorodifluoromethane	ND		10	1	10	µg/L	12/14/00	WVOC1001214	EPA 8010
Methylene Chloride	ND		10	5	50	µg/L	12/14/00	WVOC1001214	EPA 8010
Tetrachloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,2-Dichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
trans-1,3-Dichloropropene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichloroethene	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Trichlorofluoromethane	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010
Vinyl Chloride	ND		10	0.5	5	µg/L	12/14/00	WVOC1001214	EPA 8010

Surrogate
Bromochloromethane

Surrogate Recovery
117

Control Limits (%)
65 - 135

Comment: Samples analyzed at a 10 fold dilution due to high concentrations of non-target hydrocarbons.


DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Page 6 of 6

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-001

Client Sample ID: SB1

Sample Time: 4:20 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Toluene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Ethyl Benzene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Xylenes, Total	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020

Surrogate Surrogate Recovery Control Limits (%)
aaa-Trifluorotoluene 85 65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020

Surrogate Surrogate Recovery Control Limits (%)
aaa-Trifluorotoluene 85 65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	50	50	µg/L	N/A	12/13/00	WGC2001213	EPA 8015 MOD. (Purgeable)

Surrogate Surrogate Recovery Control Limits (%)
aaa-Trifluorotoluene 103 65 - 135

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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STANDARD LAB QUALIFIERS (FLAGS)

All Entech lab reports now reference standard lab qualifiers. These qualifiers are noted in the adjacent column to the analytical result and are adapted from the U.S. EPA CLP program. The current qualifier list is as follows:

Qualifier (Flag)	Description
U	Compound was analyzed for but not detected
J	Estimated value for tentatively identified compounds or if result is below PQL but above MDL
N	Presumptive evidence of a compound (for Tentatively Identified Compounds)
B	Analyte is found in the associated Method Blank
E	Compounds whose concentrations exceed the upper level of the calibration range
D	Multiple dilutions reported for analysis; discrepancies between analytes may be due to dilution
X	Results within quantitation range; chromatographic pattern not typical of fuel

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Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

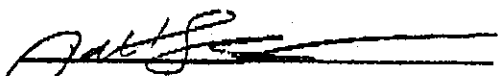
Order ID: 23559	Lab Sample ID: 23559-005	Client Sample ID: SB5								
Sample Time: 9:00 AM	Sample Date: 12/12/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	390	x	1	50	50	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 13		Control Limits (%) 45 - 105
Comment:	Surrogate recovery out of control limits due to heavy emulsion.									

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	ND	x	1	250	250	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 13		Control Limits (%) 45 - 120
Comment:	Surrogate recovery out of control limits due to heavy emulsion.									

Order ID: 23559	Lab Sample ID: 23559-006	Client Sample ID: SB6								
Sample Time: 10:00 AM	Sample Date: 12/12/00	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	14000	x	5	50	250	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 57		Control Limits (%) 45 - 105

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	ND	x	5	250	1250	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 57		Control Limits (%) 45 - 120

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit
Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559 Lab Sample ID: 23559-003 Client Sample ID: SB3
Sample Time: 3:45 PM Sample Date: 12/7/00 Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	380		1	50	50	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 56		Control Limits (%) 45 - 105

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	580	x	1	250	250	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 56		Control Limits (%) 45 - 120

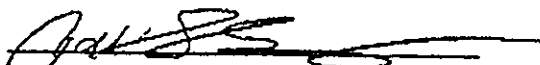
Order ID: 23559 Lab Sample ID: 23559-004 Client Sample ID: SB4
Sample Time: 4:00 PM Sample Date: 12/7/00 Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	120000	x	50	135	6750	µg/L	12/14/00	12/19/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 93		Control Limits (%) 45 - 105

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	46000		50	676	33800	µg/L	12/14/00	12/19/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 93		Control Limits (%) 45 - 120

Comment: Reporting limits raised due to limited sample volume.

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit
Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-001

Client Sample ID: SB1

Sample Time: 4:20 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	210	x	1	135	135	µg/L	12/14/00	12/16/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 52		Control Limits (%) 45 - 105

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	ND		1	676	676	µg/L	12/14/00	12/16/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 52		Control Limits (%) 45 - 120

Comment: Reporting limits raised due to limited sample volume.

Order ID: 23559

Lab Sample ID: 23559-002

Client Sample ID: SB2

Sample Time: 4:10 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	340	x	5	50	250	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 69		Control Limits (%) 45 - 105

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	ND	x	5	250	1250	µg/L	12/14/00	12/18/00	DW001205	EPA 8015 MOD. (Extractable)
						Surrogate o-Terphenyl		Surrogate Recovery 69		Control Limits (%) 45 - 120

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA BLAP #2346)


Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559 Lab Sample ID: 23559-006 Client Sample ID: SB6
Sample Time: 10:00 AM Sample Date: 12/12/00 Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	410		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Toluene	1400		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Ethyl Benzene	420		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Xylenes, Total	2900		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				aaa-Trifluorotoluene		73		65 - 135		

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		10	5	50	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				aaa-Trifluorotoluene		73		65 - 135		

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	13000		10	50	500	µg/L	N/A	12/14/00	WGC2001213	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				aaa-Trifluorotoluene		77		65 - 135		

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit
Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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Clearwater Group, Inc.
520 Third Street, Suite 104
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Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-005

Client Sample ID: SB5

Sample Time: 9:00 AM

Sample Date: 12/12/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Toluene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Ethyl Benzene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Xylenes, Total	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				aaa-Trifluorotoluene		87		65 - 135		

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				aaa-Trifluorotoluene		87		65 - 135		

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	50	50	µg/L	N/A	12/13/00	WGC2001213	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				aaa-Trifluorotoluene		104		65 - 135		

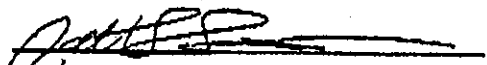
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-004

Client Sample ID: SB4

Sample Time: 4:00 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Toluene	ND		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Ethyl Benzene	13		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Xylenes, Total	100		10	0.5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020

Surrogate aaa-Trifluorotoluene	Surrogate Recovery 24	Control Limits (%) 65 - 135
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Comment: Surrogate recovery out of control limits due to matrix interference.

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		10	5	50	µg/L	N/A	12/14/00	WGC2001213	EPA 8020

Surrogate aaa-Trifluorotoluene	Surrogate Recovery 24	Control Limits (%) 65 - 135
-----------------------------------	--------------------------	--------------------------------

Comment: Surrogate recovery out of control limits due to matrix interference.

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	4600		10	50	500	µg/L	N/A	12/14/00	WGC2001213	EPA 8015 MOD. (Purgeable)

Surrogate aaa-Trifluorotoluene	Surrogate Recovery 11	Control Limits (%) 65 - 135
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Comment: Surrogate recovery out of control limits due to matrix interference.

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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Clearwater Group, Inc.
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Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-003

Client Sample ID: SB3

Sample Time: 3:45 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.5	0.5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Toluene	2.5		1	0.5	0.5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Ethyl Benzene	0.79		1	0.5	0.5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020
Xylenes, Total	4.4		1	0.5	0.5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020

Surrogate Surrogate Recovery Control Limits (%)
aaa-Trifluorotoluene 92 65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/L	N/A	12/14/00	WGC2001213	EPA 8020

Surrogate Surrogate Recovery Control Limits (%)
aaa-Trifluorotoluene 92 65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	50	50	µg/L	N/A	12/14/00	WGC2001213	EPA 8015 MOD. (Purgeable)

Surrogate Surrogate Recovery Control Limits (%)
aaa-Trifluorotoluene 106 65 - 135

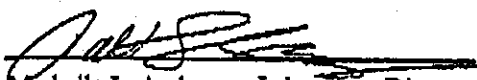
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Heidi Bauer

Date: 12/19/00
Date Received: 12/12/00
Project Name: High & McArthur
Project Number: AB046C
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 23559

Lab Sample ID: 23559-002

Client Sample ID: SB2

Sample Time: 4:10 PM

Sample Date: 12/7/00

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Toluene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Ethyl Benzene	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Xylenes, Total	ND		1	0.5	0.5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Surrogate							Surrogate Recovery		Control Limits (%)	
aaa-Trifluorotoluene							86		65 - 135	

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/L	N/A	12/13/00	WGC2001213	EPA 8020
Surrogate							Surrogate Recovery		Control Limits (%)	
aaa-Trifluorotoluene							86		65 - 135	

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	50	50	µg/L	N/A	12/13/00	WGC2001213	EPA 8015 MOD. (Purgeable)
Surrogate							Surrogate Recovery		Control Limits (%)	
aaa-Trifluorotoluene							101		65 - 135	

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Michelle L. Anderson, Laboratory Director

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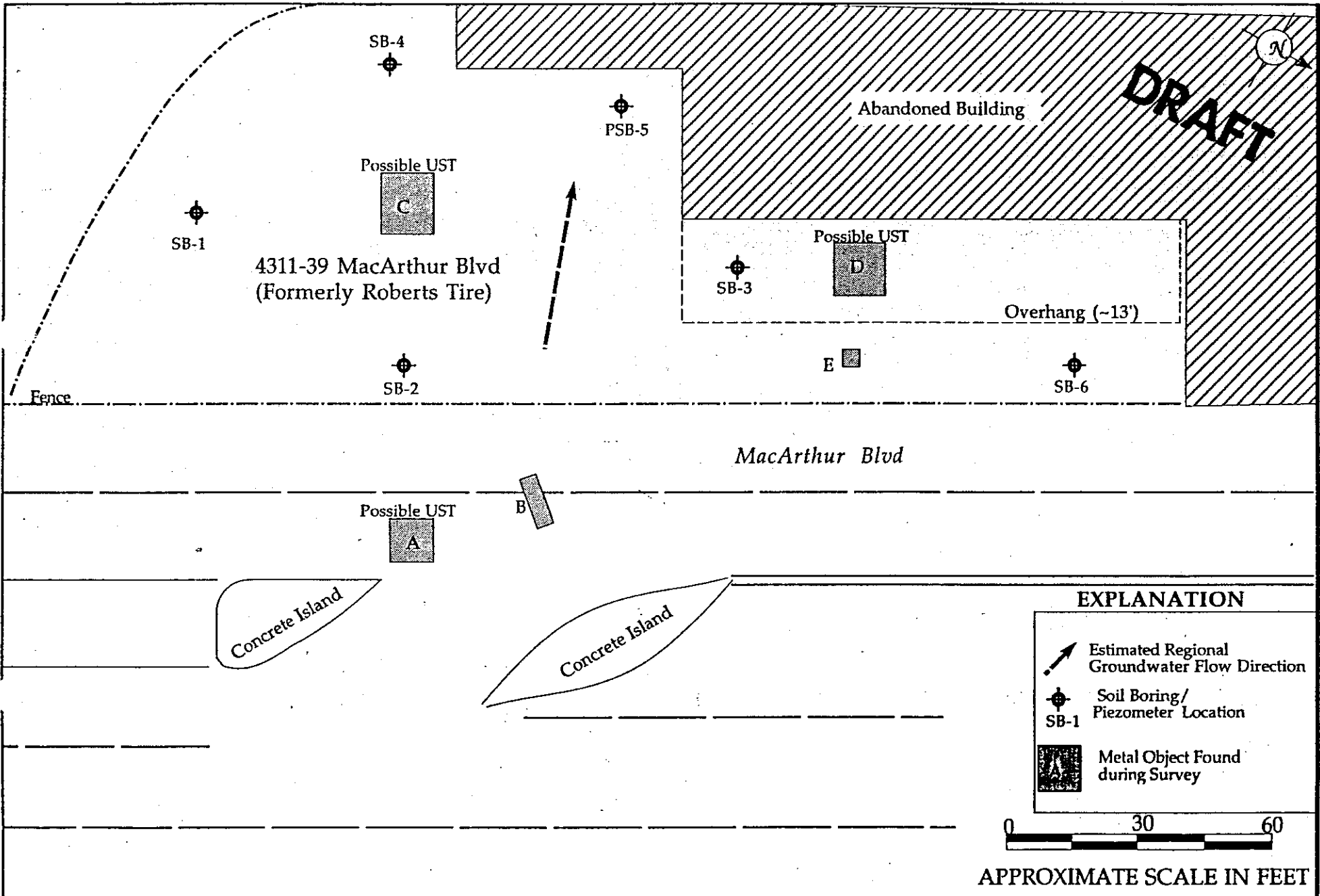
DRAFT

Table 1
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Former Roberts Tire
4311-39 MacArthur Blvd
Oakland, California

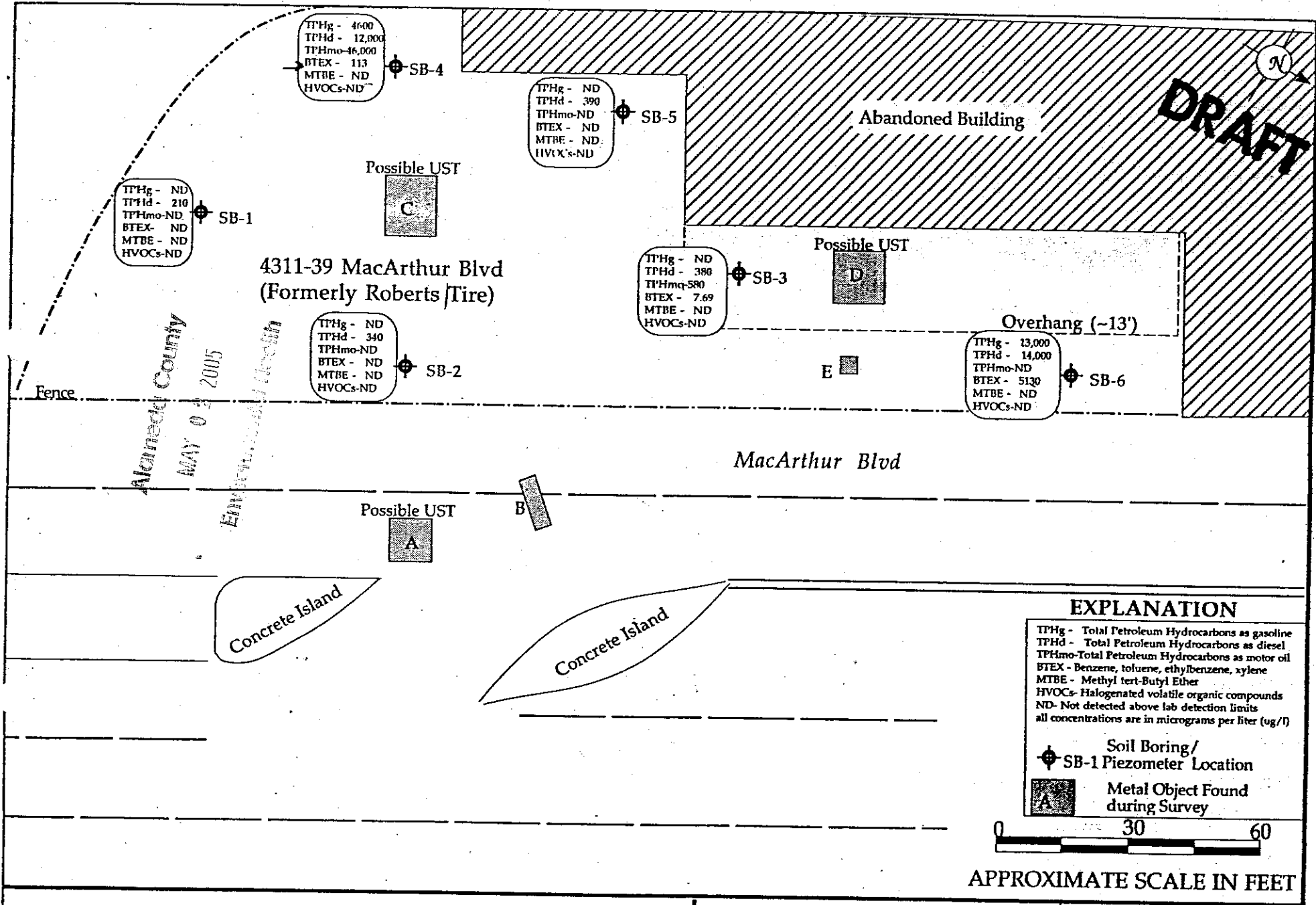
Sample ID	Sampling Date	TPHg (ug/l)	TPHd (ug/l)	TPHmo (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethyl benzene (ug/l)	Xylene (ug/l)	MTBE (ug/l)	HVOCs ¹ (ug/l)
SB-1	12/7/00	ND	210	ND	ND	ND	ND	ND	ND	ND
SB-2	12/7/00	ND	340	ND	ND	ND	ND	ND	ND	ND
SB-3	12/7/00	ND	380	580	ND	2.5	0.79	4.4	ND	ND
SB-4	12/7/00	4600	12000	46000	ND	ND	13	100	ND	ND
SB-5	12/7/00	ND	390	ND	ND	ND	ND	ND	ND	ND
SB-6	12/7/00	13000	14000	ND	410	1400	420	2900	ND	ND

NOTES:

- TPHg Total petroleum hydrocarbons as gasoline by EPA Method 8015 (modified)
TPHd Total petroleum hydrocarbons as diesel by EPA Method 8015 (modified)
TPHmo Total petroleum hydrocarbons as motor oil by EPA Method 8015 (modified)
ug/l micrograms per liter
(1) Halogenated volatile organic compounds by EPAM 8010 (see lab data sheets for full suite of analytes)
ND Not detected above laboratory reporting limits



Regional Groundwater Gradient Map 4311-39 MacArthur Blvd, Oakland, California	CLEARWATER GROUP, INC.			Measurements and Dimensions are Approximate
	Project No. AB046C	Figure Date 12/00	Figure 3	



Contaminant Distribution Map 4311-39 MacArthur Blvd, Oakland, California	CLEARWATER GROUP, INC.			Measurements and Dimensions are Approximate
	Project No. AB046C	Figure Date 11/00	Figure 3	