

CKY

CKY incorporated Environmental Services

Date: 01/19/93
N9301-04

CHIC
448 Tharp Drive
Moraga, CA 94107

Attn: Mr. Walter Loo

Subject: Laboratory Report
Project:

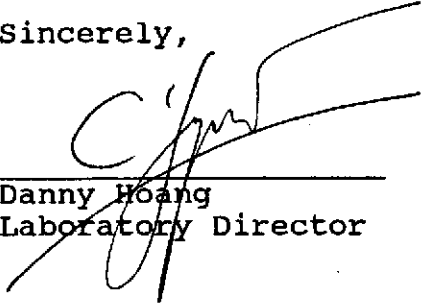
Enclosed is the laboratory report for samples received on 01/11/93. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported includes:

<u>Method</u>	<u>No. of Analysis</u>
M8015 (Gas)	1 Water
EPA 8020	1 Water
EPA 8010	1 Water

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely,



Danny Hoang
Laboratory Director

EPA METHOD 5030/Mod. 8015
TOTAL PETROLEUM HYDROCARBONS BY PURGE & TRAP

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CLIENT:	CHIC	DATE REC'D:	01/11/93
PROJECT:		DATE ANALYZED:	01/11/93
CONTROL NO:	N9301-04	MATRIX:	Water

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<u>SAMPLE ID:</u>	<u>CONTROL NO:</u>	<u>RESULTS</u> <u>(mq/L)</u>	<u>DET. LIMIT</u> <u>(mq/L)</u>	<u>% SURRO</u> <u>RECOVERY</u>
Blank	N9301-04	ND	1.0	77
EW-1	N9301-04-1	20*	10	75

* Does not match gas pattern

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**EPA METHOD - 8020
BTEX**

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CLIENT:          CHIC                      DATE REC'D:    01/11/93
PROJECT:         DATE ANALYZED: 01/11/93
CONTROL NO:     N9301-04                 MATRIX TYPE:   Water
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<u>SAMPLE ID:</u>	<u>CONTROL NO:</u>	<u>RESULTS (ug/L)</u>							<u>% SURRO RECOVERY</u>
		<u>Benz</u>	<u>Tol</u>	<u>Et Benz</u>	<u>Xyls</u>	<u>1,3-DCB</u>	<u>1,4-DCB</u>	<u>1,2-DCB</u>	
Blank	N9301-04	ND	ND	ND	ND	ND	ND	ND	77
EW-1	N9301-04-1	ND	7500	ND	75	ND	ND	50	75
<u>DETECTION LIMIT</u>		10	10	10	10	10	10	10	

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EPA METHODS - 601

CLIENT:	CHIC	DATE REC'D:	01/11/93
PROJECT:		DATE ANALYZED:	01/14/93
CONTROL NO:	N9301-04	MATRIX TYPE:	Water

RESULTS (ug/L)

<u>PARAMETERS (601)</u>	<u>Blank</u>	<u>EW-1 N9301-04-1</u>	<u>DET. LIMIT (ug/L)</u>
Dichlorodifluoromethane	ND	ND	5
Chloromethane	ND	ND	5
Vinyl Chloride	ND	ND	5
Bromomethane	ND	ND	5
Chloroethane	ND	ND	1
Trichlorofluoromethane	ND	ND	1
1,1-Dichloroethene	ND	ND	1
Methylene Chloride	ND	ND	1
Trans-1,2-Dichloroethene	ND	ND	1
cis 1,2 -dichloroethene	ND	ND	1
1,1-Dichloroethane	ND	ND	1
Chloroform	ND	ND	1
1,1,1-Trichloroethane	ND	ND	1
Carbon Tetrachloride	ND	ND	1
1,2-Dichloroethane	ND	ND	1
Trichloroethene	ND	23	1
1,2-Dichloropropane	ND	ND	1
Bromodichloromethane	ND	ND	1
2-Chloroethylvinylether	ND	ND	1
Trans-1,3-Dichloropropene	ND	ND	1
Cis-1,3-Dichloropropene	ND	ND	1
1,1,2-Trichloroethane	ND	ND	1
Tetrachloroethene	ND	42	1
Dibromochloromethane	ND	ND	1
Chlorobenzene	ND	ND	1
Bromoform	ND	ND	1
1,1,2,2-Tetrachloroethane	ND	ND	1
M-Dichlorobenzene	ND	ND	1
P-Dichlorobenzene	ND	ND	1
O-Dichlorobenzene	ND	ND	1

QUALITY CONTROL DATA

CLIENT: CHIC
PROJECT:
CONTROL NO: N9301-04

DATE EXTRACTED: N/A
DATE ANALYZED: 01/11/93

METHOD EPA M8015G
MATRIX: Water

SAMPLE ID: Blank

<u>COMPOUND</u>	<u>SAMPLE RESULTS</u> (mg/L)	<u>AMOUNT SPIKED</u> (mg/L)	<u>% REC.</u>	<u>DUP. % REC.</u>	<u>RPD</u>
Gas	ND	1	70	90	25

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QUALITY CONTROL DATA

CLIENT: CHIC DATE EXTC'D: N/A
 PROJECT: DATE ANALYZED: 01/11/93
 CONTROL NO: N9301-04

METHOD EPA 8020
 MATRIX: Water

SAMPLE ID: N9301-03-1

<u>COMPOUND</u>	<u>SAMPLE RESULTS</u> (ug/L)	<u>AMOUNT SPIKED</u> (ug/L)	<u>% REC.</u>	<u>DUP. % REC.</u>	<u>RPD</u>
Benzene	ND	20	110	95	15
Toluene	ND	20	85	80	6
Ethyl Benzene	ND	20	95	80	17
Xylene	ND	40	113	105	7

QUALITY CONTROL DATA

CLIENT: CHIC **DATE EXTRACTED:** N/A
PROJECT: **DATE ANALYZED:** 01/14/93
CONTROL NO: N9301-04

METHOD: EPA 601
MATRIX: Water

SAMPLE ID: N9301-05-1

<u>COMPOUND</u>	<u>SAMPLE RESULTS</u> (mg/L)	<u>AMOUNT SPIKED</u> (mg/L)	<u>% REC.</u>	<u>DUP. % REC.</u>	<u>RPD</u>
1,1-DCE	ND	50	98	88	11
TCE	ND	50	116	102	13
Chlorobenzene	ND	50	96	88	9

