

Fugro West, Inc.

1050 Melody Lane, Suite 160
Roseville, CA 95678

Tel: (916) 782-2110
FAX: (916) 786-7830



Fax Message No. _____

Date

6/6/94

Page

1 of 22

Fax No.

(916) 569-2757

To

Alameda Co. Health (Env.)

Attn

Juliet Shin

CC. To

File No.

Attn

From

Laura Odenthal

File No.

Subject

E.C. Buehrer

161 East Shore Highway
Albany, CA.

Hard Copy Will Follow Via Mail: Yes No

FOR OFFICE USE ONLY

ORIGINALS PLEASE INITIAL APPROPRIATE MAIL PREFIX TO SENDING

<input type="checkbox"/> Return to Originator	<input type="checkbox"/> To be Filed	<input type="checkbox"/> Mail to Addressee	<input type="checkbox"/> Discard	<input type="checkbox"/> Return to Word Processing for copying, then mail
---	--------------------------------------	--	----------------------------------	---

Ref: EC Buehrer, 1061 Eastshore Highway; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-1	MW-2	Units
			04-27-90	04-27-90	
			52018	52019	
METHOD 601					
DATE ANALYZED			05-07-90	05-07-90	
DILUTION FACTOR*			1	1	
Bromodichloromethane	0.4	ND	ND	ND	ug/L
Bromoform	0.4	ND	ND	ND	ug/L
Bromomethane	0.4	ND	ND	ND	ug/L
Carbon tetrachloride	0.4	ND	ND	ND	ug/L
Chlorobenzene	0.4	ND	ND	ND	ug/L
Chloroethane	0.4	ND	ND	ND	ug/L
2-Chloroethylvinyl ether	1.0	ND	ND	ND	ug/L
Chloroform	0.4	ND	ND	ND	ug/L
Chloromethane	0.4	ND	ND	ND	ug/L
Dibromochloromethane	0.4	ND	ND	ND	ug/L
1,2-Dichlorobenzene	0.4	ND	ND	ND	ug/L
1,3-Dichlorobenzene	0.4	ND	ND	ND	ug/L
1,4-Dichlorobenzene	0.4	ND	ND	ND	ug/L
Dichlorodifluoromethane	0.4	ND	ND	ND	ug/L
1,1-Dichloroethane	0.4	ND	ND	ND	ug/L
1,2-Dichloroethane	0.4	ND	ND	ND	ug/L
1,1-Dichloroethene	0.4	ND	ND	ND	ug/L
trans-1,2-Dichloroethene	0.4	ND	ND	ND	ug/L
1,2-Dichloropropane	0.4	ND	ND	ND	ug/L
cis-1,3-Dichloropropene	0.4	ND	ND	ND	ug/L
trans-1,3-Dichloropropene	0.4	ND	ND	ND	ug/L
Methylene Chloride	10	ND	ND	ND	ug/L
1,1,2,2-Tetrachloroethane	0.4	ND	ND	ND	ug/L
Tetrachloroethene	0.4	ND	ND	ND	ug/L
1,1,1-Trichloroethane	0.4	ND	ND	ND	ug/L
1,1,2-Trichloroethane	0.4	ND	ND	ND	ug/L
Trichloroethene	0.4	ND	ND	ND	ug/L
Trichlorofluoromethane	0.4	ND	ND	ND	ug/L
Vinyl chloride	2.0	ND	ND	ND	ug/L

Water

Ref: EC Buehrer, 1061 Eastshore Highway; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-1	MW-2	Units
			04-27-90	04-27-90	
			52018	52019	
PETROLEUM HYDROCARBONS			---	---	
VOLATILE (WATER)			---	---	
DILUTION FACTOR *			1	1	
DATE ANALYZED			05-04-90	05-04-90	
METHOD GC FID/5030 ✓			---	---	
as Gasoline		0.05	0.26	0.21	mg/L
METHOD 602 ✓			---	---	
DILUTION FACTOR *			1	1	
DATE ANALYZED			05-04-90	05-04-90	
Benzene		0.5	3.5	ND	ug/L
Ethylbenzene		0.5	1.0	ND	ug/L
Toluene		0.5	3.4	ND	ug/L
Xylenes, total		0.5	5.8	ND	ug/L
PETROLEUM HYDROCARBONS			---	---	
EXTRACTABLE (WATER) ✓			---	---	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			05-03-90	05-03-90	
DATE ANALYZED			05-03-90	05-03-90	
METHOD GC FID/3510 ✓			---	---	
as Diesel		0.05	0.24	0.22	mg/L
as Motor Oil		0.5	ND	ND	mg/L

water

Ref: EC Buehrer, 1061 Eastshore Highway; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-3	MW-4	Units
			04-27-90	04-27-90	
			52020	52021	
METHOD 601					
DATE ANALYZED			05-07-90	05-07-90	
DILUTION FACTOR*			1	1	
Bromodichloromethane	0.4	ND	ND	ND	ug/L
Bromoform	0.4	ND	ND	ND	ug/L
Bromomethane	0.4	ND	ND	ND	ug/L
Carbon tetrachloride	0.4	ND	ND	ND	ug/L
Chlorobenzene	0.4	ND	ND	ND	ug/L
Chloroethane	0.4	ND	ND	0.90	ug/L
2-Chloroethylvinyl ether	1.0	ND	ND	ND	ug/L
Chloroform	0.4	ND	ND	ND	ug/L
Chloromethane	0.4	ND	ND	ND	ug/L
Dibromochloromethane	0.4	ND	ND	ND	ug/L
1,2-Dichlorobenzene	0.4	ND	ND	ND	ug/L
1,3-Dichlorobenzene	0.4	ND	ND	ND	ug/L
1,4-Dichlorobenzene	0.4	ND	ND	ND	ug/L
Dichlorodifluoromethane	0.4	ND	ND	ND	ug/L
1,1-Dichloroethane	0.4	ND	ND	0.49	ug/L
1,2-Dichloroethane	0.4	ND	ND	ND	ug/L
1,1-Dichloroethene	0.4	ND	ND	ND	ug/L
trans-1,2-Dichloroethene	0.4	ND	ND	ND	ug/L
1,2-Dichloropropane	0.4	ND	ND	ND	ug/L
cis-1,3-Dichloropropene	0.4	ND	ND	ND	ug/L
trans-1,3-Dichloropropene	0.4	ND	ND	ND	ug/L
Methylene Chloride	10	ND	ND	ND	ug/L
1,1,2,2-Tetrachloroethane	0.4	ND	ND	ND	ug/L
Tetrachloroethene	0.4	ND	ND	ND	ug/L
1,1,1-Trichloroethane	0.4	ND	ND	ND	ug/L
1,1,2-Trichloroethane	0.4	ND	ND	ND	ug/L
Trichloroethene	0.4	ND	ND	ND	ug/L
Trichlorofluoromethane	0.4	ND	ND	ND	ug/L
Vinyl chloride	2.0	ND	ND	ND	ug/L

Water

Ref: EC Buehrer, 1061 Eastshore Highway; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-3	MW-4	Units
			04-27-90	04-27-90	
			52020	52021	
PETROLEUM HYDROCARBONS			---	---	
VOLATILE (WATER)			---	---	
DILUTION FACTOR *			1	1	
DATE ANALYZED			05-04-90	05-04-90	
METHOD GC FID/5030			---	---	
as Gasoline		0.05	0.33	0.22	mg/L
METHOD 602			---	---	
DILUTION FACTOR *			1	1	
DATE ANALYZED			05-04-90	05-04-90	
Benzene		0.5	29	2.1	ug/L
Ethylbenzene		0.5	ND	0.9	ug/L
Toluene		0.5	0.6	ND	ug/L
Xylenes, total		0.5	1.3	3.9	ug/L
PETROLEUM HYDROCARBONS			---	---	
EXTRACTABLE (WATER)			---	---	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			05-03-90	05-03-90	
DATE ANALYZED			05-03-90	05-03-90	
METHOD GC FID/3510			---	---	
as Diesel		0.05	0.23	0.26	mg/L
as Motor Oil		0.5	ND	0.87	mg/L

water

Client No: 654
Client Name: Aegis Environmental Cons.
NET Log No: 1738

Date: 05-16-90

Page: 12

Ref: EC Buehrer, 1061 Eastshore Highway; Project: 90-007

Descriptor, Lab No. and Results

S-3
04-27-90
52022
Units

PCB/A

METHOD 8080

DATE EXTRACTED 05-03-90
DATE ANALYZED 05-02-90
DILUTION FACTOR * 1
POLYCHLORINATED BIPHENYLS --
Aroclor 1016 100 ND ug/Kg
Aroclor 1221 500 ND ug/Kg
Aroclor 1232 200 ND ug/Kg
Aroclor 1242 100 ND ug/Kg
Aroclor 1248 100 ND ug/Kg
Aroclor 1254 50 300 ug/Kg
Aroclor 1260 50 ND ug/Kg



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

RECEIVED
8/28/90

Pat Wright
Aegis Environmental Cons.
801 Riverside Ave., Ste C
Roseville, CA

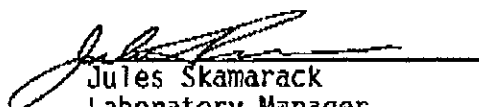
Date: 08-27-90
NET Client Acct No: 654
NET Pacific Log No: 3295
Received: 08-10-90 2300

Client Reference Information

1061 Eastshore Highway, Albany; Project: 90-007

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:


Jules Skamarack
Laboratory Manager

Enclosure(s)

Client Acct: 654
 Client Name: Aegis Environmental Cons.
 NET Log No: 3295

Date: 08-27-90
 Page: 2

Ref: 1061 Eastshore Highway, Albany; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Reporting Limit	MW-1	MW-2	Units
		08-10-90	08-10-90	
		60304	60305	
Oil & Grease(Total)	5	ND	ND	mg/L
Oil & Grease(Non-Polar)	10	ND	ND	mg/L
METHOD 601				
DATE ANALYZED		08-22-90	08-22-90	
DILUTION FACTOR*		1	1	
Bromodichloromethane	0.4	ND	ND	ug/L
Bromoform	0.4	ND	ND	ug/L
Bromomethane	0.4	ND	ND	ug/L
Carbon tetrachloride	0.4	ND	ND	ug/L
Chlorobenzene	0.4	ND	ND	ug/L
Chloroethane	0.4	ND	ND	ug/L
2-Chloroethylvinyl ether	1.0	ND	ND	ug/L
Chloroform	0.4	ND	ND	ug/L
Chloromethane	0.4	ND	ND	ug/L
Dibromochloromethane	0.4	ND	ND	ug/L
1,2-Dichlorobenzene	0.4	ND	ND	ug/L
1,3-Dichlorobenzene	0.4	ND	ND	ug/L
1,4-Dichlorobenzene	0.4	ND	ND	ug/L
Dichlorodifluoromethane	0.4	ND	ND	ug/L
1,1-Dichloroethane	0.4	ND	ND	ug/L
1,2-Dichloroethane	0.4	ND	ND	ug/L
1,1-Dichloroethene	0.4	ND	ND	ug/L
trans-1,2-Dichloroethene	0.4	ND	ND	ug/L
1,2-Dichloropropane	0.4	ND	ND	ug/L
cis-1,3-Dichloropropene	0.4	ND	ND	ug/L
trans-1,3-Dichloropropene	0.4	ND	ND	ug/L
Methylene Chloride	10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane	0.4	ND	ND	ug/L
Tetrachloroethene	0.4	ND	ND	ug/L
1,1,1-Trichloroethane	0.4	ND	ND	ug/L
1,1,2-Trichloroethane	0.4	ND	ND	ug/L
Trichloroethene	0.4	ND	ND	ug/L
Trichlorofluoromethane	0.4	ND	ND	ug/L
Vinyl chloride	2.0	ND	ND	ug/L
PETROLEUM HYDROCARBONS		--	--	
VOLATILE (WATER)		--	--	
DILUTION FACTOR *		1	1	
DATE ANALYZED		08-22-90	08-22-90	
METHOD GC FID/5030		--	--	
as Gasoline	0.05	0.08	ND	mg/L
METHOD 602		--	--	
DILUTION FACTOR *		1	1	

Ref: 1061 Eastshore Highway, Albany; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Reporting Limit	MW-1	MW-2	Units
		08-10-90	08-10-90	
		60304	60305	
DATE ANALYZED		08-22-90	08-22-90	
Benzene	0.5	ND	ND	ug/L
Ethylbenzene	0.5	ND	ND	ug/L
Toluene	0.5	ND	ND	ug/L
Xylenes, total	0.5	0.5	ND	ug/L
PETROLEUM HYDROCARBONS EXTRACTABLE (WATER)		--	--	
DILUTION FACTOR *		1	1	
DATE EXTRACTED		08-17-90	08-17-90	
DATE ANALYZED		08-19-90	08-19-90	
METHOD GC FID/3510 as Diesel	0.05	0.68	0.64	mg/L

Ref: 1061 Eastshore Highway, Albany; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Reporting Limit	MW-3	MW-4	Units
		08-10-90	08-10-90	
		60306	60307	
Oil & Grease(Total)	5	ND	ND	mg/L
Oil & Grease(Non-Polar)	10	ND	ND	mg/L
METHOD 601				
DATE ANALYZED		08-22-90	08-22-90	
DILUTION FACTOR*		1	1	
Bromodichloromethane	0.4	ND	ND	ug/L
Bromoform	0.4	ND	ND	ug/L
Bromomethane	0.4	ND	ND	ug/L
Carbon tetrachloride	0.4	ND	ND	ug/L
Chlorobenzene	0.4	ND	ND	ug/L
Chloroethane	0.4	ND	ND	ug/L
2-Chloroethylvinyl ether	1.0	ND	ND	ug/L
Chloroform	0.4	ND	ND	ug/L
Chloromethane	0.4	ND	ND	ug/L
Dibromochloromethane	0.4	ND	ND	ug/L
1,2-Dichlorobenzene	0.4	ND	ND	ug/L
1,3-Dichlorobenzene	0.4	ND	ND	ug/L
1,4-Dichlorobenzene	0.4	ND	ND	ug/L
Dichlorodifluoromethane	0.4	ND	ND	ug/L
1,1-Dichloroethane	0.4	ND	ND	ug/L
1,2-Dichloroethane	0.4	ND	ND	ug/L
1,1-Dichloroethene	0.4	ND	ND	ug/L
trans-1,2-Dichloroethene	0.4	ND	ND	ug/L
1,2-Dichloropropane	0.4	ND	ND	ug/L
cis-1,3-Dichloropropene	0.4	ND	ND	ug/L
trans-1,3-Dichloropropene	0.4	ND	ND	ug/L
Methylene Chloride	10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane	0.4	ND	ND	ug/L
Tetrachloroethene	0.4	ND	ND	ug/L
1,1,1-Trichloroethane	0.4	ND	ND	ug/L
1,1,2-Trichloroethane	0.4	ND	ND	ug/L
Trichloroethene	0.4	ND	ND	ug/L
Trichlorofluoromethane	0.4	ND	ND	ug/L
Vinyl chloride	2.0	ND	ND	ug/L
PETROLEUM HYDROCARBONS		--	--	
VOLATILE (WATER)		--	--	
DILUTION FACTOR *		1	1	
DATE ANALYZED		08-22-90	08-22-90	
METHOD GC FID/5030		--	--	
as Gasoline	0.05	0.10	0.08	mg/L
METHOD 602		--	--	
DILUTION FACTOR *		1	1	

Client Acct: 654
 Client Name: Aegis Environmental Cons.
 NET Log No: 3295

Date: 08-27-90
 Page: 5

Ref: 1061 Eastshore Highway, Albany; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Reporting Limit	MW-3	MW-4	Units
		08-10-90	08-10-90	
		60306	60307	
DATE ANALYZED		08-22-90	08-22-90	
Benzene	0.5	ND	1.7	ug/L
Ethylbenzene	0.5	ND	ND	ug/L
Toluene	0.5	ND	ND	ug/L
Xylenes, total	0.5	ND	ND	ug/L
PETROLEUM HYDROCARBONS EXTRACTABLE (WATER)		--	--	
DILUTION FACTOR *		1	1	
DATE EXTRACTED		08-17-90	08-17-90	
DATE ANALYZED		08-19-90	08-19-90	
METHOD GC FID/3510 as Diesel	0.05	0.69	0.70	mg/L

Ref: 1061 Eastshore Highway, Albany; Project: 90-007

Descriptor, Lab No. and Results

Parameter	Reporting Limit	60308	Units
Oil & Grease(Total)	5	2,500	mg/L
Oil & Grease(Non-Polar)	10	1,800	mg/L
PETROLEUM HYDROCARBONS EXTRACTABLE (WATER)		---	
DILUTION FACTOR *		100	
DATE EXTRACTED		08-17-90	
DATE ANALYZED		08-19-90	
METHOD GC FID/3510 as Diesel	0.05.	300	mg/L

Ref: 1061 Eastshore Highway, Albany; Project: 90-007

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Diesel	0.05	mg/L	110	ND	N/A	N/A	14

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Chlorobenzene	0.4	ug/L	N/A	ND	104	96	8.5
1,1-Dichloroethene	0.4	ug/L	N/A	ND	85	87	1.7
Trichloroethene	0.4	ug/L	N/A	ND	100	104	2.9

COMMENT: Blank Results were ND on other analytes tested.

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Benzene	0.5	ug/L	101	ND	97	97	< 1
Toluene	0.5	ug/L	100	ND	99	99	< 1

COMMENT: Blank Results were ND on other analytes tested.

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Oil & Grease(Total)	5	mg/L	92	ND	90	92	2.4
Oil & Grease(Non-Polar)	10	mg/L	86	ND	N/A	N/A	N/A

KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following, which supercedes the listed reporting limit.
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [(value 1 - value 2)] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

- * Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated reporting limits by the dilution factor.



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Pacific, Inc. 435 Tesconi Circle Santa Rosa, CA 95401 Tel: (707) 526-7200 Fax: (707) 526-9623

RECEIVED APR 26 1991 Ass'd LB

Larry Braybrooks Aegis Environmental Inc. 801 Riverside Ave., Ste C Roseville, CA 95678

Date: 04-23-91 NET Client Acct No: 654 NET Pacific Log No: 6910 Received: 04-09-91 1700

Client Reference Information

1061 E. Shore Highway, Albany; Project: 10-90007

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:

[Signature] Jules Skamarack Laboratory Manager

JS:rcf Enclosure(s)



Client No: 654 Date: 04-23-91
 Client Name: Aegis Environmental Inc.
 NET Pacific, Inc. NET Log No: 6910 Page: 2

Ref: 1061 E. Shore Highway, Albany; Project: 10-90007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-5	MW-6	Units
			04-08-91	04-08-91	
			82131	82132	
Oil & Grease(Total)	EPA9070	5	ND	ND	mg/L
Oil & Grease(Non-Polar)	SM5520BF	5	ND	ND	mg/L
METHOD 8010					
DATE ANALYZED			04-18-91	04-18-91	
DILUTION FACTOR*			1	1	
Bromodichloromethane		0.4	ND	ND	ug/L
Bromoform		0.4	ND	ND	ug/L
Bromomethane		0.4	ND	ND	ug/L
Carbon tetrachloride		0.4	ND	ND	ug/L
Chlorobenzene		0.4	ND	ND	ug/L
Chloroethane		0.4	ND	ND	ug/L
2-Chloroethylvinyl ether		1.0	ND	ND	ug/L
Chloroform		0.4	ND	ND	ug/L
Chloromethane		0.4	ND	ND	ug/L
Dibromochloromethane		0.4	ND	ND	ug/L
1,2-Dichlorobenzene		0.4	ND	ND	ug/L
1,3-Dichlorobenzene		0.4	ND	ND	ug/L
1,4-Dichlorobenzene		0.4	ND	ND	ug/L
Dichlorodifluoromethane		0.4	ND	ND	ug/L
1,1-Dichloroethane		0.4	ND	ND	ug/L
1,2-Dichloroethane		0.4	ND	ND	ug/L
1,1-Dichloroethene		0.4	ND	ND	ug/L
trans-1,2-Dichloroethene		0.4	ND	ND	ug/L
1,2-Dichloropropane		0.4	ND	ND	ug/L
cis-1,3-Dichloropropene		0.4	ND	ND	ug/L
trans-1,3-Dichloropropene		0.4	ND	ND	ug/L
Methylene Chloride		10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane		0.4	ND	ND	ug/L
Tetrachloroethene		0.4	ND	ND	ug/L
1,1,1-Trichloroethane		0.4	ND	ND	ug/L
1,1,2-Trichloroethane		0.4	ND	ND	ug/L
Trichloroethene		0.4	ND	ND	ug/L
Trichlorofluoromethane		0.4	ND	ND	ug/L
Vinyl chloride		2.0	ND	ND	ug/L



Client No: 654 Date: 04-23-91
 Client Name: Aegis Environmental Inc.
 NET Pacific, Inc. NET Log No: 6910 Page: 3

Ref: 1061 E. Shore Highway, Albany; Project: 10-90007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-5	MW-6	Units
			04-08-91	04-08-91	
			82131	82132	
PETROLEUM HYDROCARBONS					
VOLATILE (WATER)					
DILUTION FACTOR *			1	1	
DATE ANALYZED			04-10-91	04-10-91	
METHOD GC FID/5030			---	---	
as Gasoline		0.05	ND	ND	mg/L
as Mineral Spirits		0.05	ND	0.15	mg/L
METHOD 602					
DILUTION FACTOR *			1	1	
DATE ANALYZED			04-10-91	04-10-91	
Benzene		0.5	ND	ND	ug/L
Ethylbenzene		0.5	0.6	0.6	ug/L
Toluene		0.5	1.8	1.8	ug/L
Xylenes, total		0.5	1.0	1.0	ug/L
PETROLEUM HYDROCARBONS					
EXTRACTABLE (WATER)					
DILUTION FACTOR *			1	1	
DATE EXTRACTED			04-14-91	04-14-91	
DATE ANALYZED			04-16-91	04-16-91	
METHOD GC FID/3510			---	---	
as Diesel		0.05	0.22	0.21	mg/L
as Motor Oil		0.5	ND	ND	mg/L



Client No: 654 Date: 04-23-91
 Client Name: Aegis Environmental Inc.
 NET Pacific, Inc. NET Log No: 6910 Page: 4

Ref: 1061 E. Shore Highway, Albany, Project: 10-90007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-7	MW-8	Units
			04-08-91	04-08-91	
			82133	82134	
Oil & Grease(Total)	EPA9070	5	ND	ND	mg/L
Oil & Grease(Non-Polar)	SM5520BF	5	ND	ND	mg/L
METHOD 8010					
DATE ANALYZED			04-18-91	04-18-91	
DILUTION FACTOR*			1	1	
Bromodichloromethane		0.4	ND	ND	ug/L
Bromoform		0.4	ND	ND	ug/L
Bromomethane		0.4	ND	ND	ug/L
Carbon tetrachloride		0.4	ND	ND	ug/L
Chlorobenzene		0.4	ND	ND	ug/L
Chloroethane		0.4	ND	ND	ug/L
2-Chloroethylvinyl ether		1.0	ND	ND	ug/L
Chloroform		0.4	ND	ND	ug/L
Chloromethane		0.4	ND	ND	ug/L
Dibromochloromethane		0.4	ND	ND	ug/L
1,2-Dichlorobenzene		0.4	ND	ND	ug/L
1,3-Dichlorobenzene		0.4	ND	ND	ug/L
1,4-Dichlorobenzene		0.4	ND	ND	ug/L
Dichlorodifluoromethane		0.4	ND	ND	ug/L
1,1-Dichloroethane		0.4	ND	ND	ug/L
1,2-Dichloroethane		0.4	ND	ND	ug/L
1,1-Dichloroethene		0.4	ND	ND	ug/L
trans-1,2-Dichloroethene		0.4	ND	ND	ug/L
1,2-Dichloropropane		0.4	ND	ND	ug/L
cis-1,3-Dichloropropene		0.4	ND	ND	ug/L
trans-1,3-Dichloropropene		0.4	ND	ND	ug/L
Methylene Chloride		10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane		0.4	ND	ND	ug/L
Tetrachloroethene		0.4	ND	ND	ug/L
1,1,1-Trichloroethane		0.4	ND	ND	ug/L
1,1,2-Trichloroethane		0.4	ND	ND	ug/L
Trichloroethene		0.4	ND	ND	ug/L
Trichlorofluoromethane		0.4	ND	ND	ug/L
Vinyl chloride		2.0	ND	ND	ug/L



Client No: 654 Date: 04-23-91
 Client Name: Aegis Environmental Inc.
 NET Log No: 6910 Page: 5

Ref: 1061 E. Shore Highway, Albany; Project: 10-90007

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-7	MW-8	Units
			04-08-91	04-08-91	
			82133	82134	
PETROLEUM HYDROCARBONS					
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			04-10-91	04-10-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	ND	ND	mg/L
as Mineral Spirits		0.05	ND	ND	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			04-10-91	04-10-91	
Benzene		0.5	ND	ND	ug/L
Ethylbenzene		0.5	ND	ND	ug/L
Toluene		0.5	1.4	1.6	ug/L
Xylenes, total		0.5	0.8	1.0	ug/L
PETROLEUM HYDROCARBONS					
EXTRACTABLE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			04-14-91	04-14-91	
DATE ANALYZED			04-16-91	04-16-91	
METHOD GC FID/3510			--	--	
as Diesel		0.05	ND	ND	mg/L
as Motor Oil		0.5	ND	ND	mg/L



NET Pacific, Inc.

Client Acct: 654
 Client Name: Aegis Environmental Inc.
 NET Log No: 6910

Date: 04-23-91
 Page: 6

Ref: 1061 E. Shore Highway, Albany; Project: 10-90007

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verif Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Diesel	0.05	mg/L	102	ND	62	68	8.3
Motor Oil	0.5	mg/L	96	ND	ND	ND	< 1
Gasoline	0.05	mg/L	98	ND	77	75	2.6
Benzene	0.5	ug/L	80	ND	81	76	6.1
Toluene	0.5	ug/L	84	ND	86	75	13
Chlorobenzene	0.4	ug/L	94	ND	84	82	2.0
1,1-DCE	0.4	ug/L	84	ND	128	121	4.8
TCE	0.4	ug/L	102	ND	80	85	5.5
COMMENT: Blank Results were ND on other analytes tested.							
O&G total	5	mg/L	93	ND	94	108	13
O&G non-polar	5	mg/L	93	ND	N/A	N/A	N/A



NET Pacific, Inc.

KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.

Phone (916) 782 2110
 FAX (916) 786-7830

AEGIS Environmental Consultants, Inc.

Sample Identification/Field Chain of Custody Record

Send results to:
 Aegis Environmental
 801 Riverside, Suite C
 Roseville, CA 95678

0910

Site Address: 1061 E. SHORE HWY ALBANY CA
 AEGIS Project #: 10-90007
 Shipped By: AEGIS ENV. INC.
 Shipped To: NET PACIFIC (SANTA ROSA)
 Project Manager: LARRY BRAYBROOKS

~~For Shell Projects Only~~
 WIC: _____
 AFE: _____
 CT/DL: _____
 Shell Engineer: _____
 Hazardous Materials Suspected? (yes/no) _____

Sampling Point	Location	Field ID#	Date	Sample Type	No. of Containers	Analysis Required
MW-5	1061 E. SHORE HWY ALBANY, CA	MW-5	4/8/91	WATER	8	OLU 5520 GRAVIMETRIC
MW-6	↓	MW-6	↓	↓	↓	MUESL 3510/8015 HALOGENS/PTX
MW-7	↓	MW-7	↓	↓	↓	8010/8020
MW-8	↓	MW-8	↓	↓	↓	GAS/INORGANICAL SALTS 50.30/8015

Sampler(s) (signature): Jude Kalk

Field ID	Relinquished By (signature)	Received By (signature)	Date/Time	Comments
MW's 5, 6, 7 & 8	<u>Jude Kalk</u>	<u>[Signature]</u>	4/9/91 9 AM	
	<u>Anthony W. Bellini</u>	<u>[Signature]</u>	4/9/91 1700	

Sealed for shipment by: (signature) Jude Kalk Date/Time: 4/9/91 9AM Shipment Method: NET COURIER

Received for Lab by: (signature) [Signature] Date/Time: 4/9/91 1700 Comments: STAMPED TUBAROUND

Receiving Laboratory: Please return original form after signing for receipt of samples.

White/Original Yellow/Lab Copy Pink/File Copy