



NATIONAL
ENVIRONMENTAL
TESTING, INC.

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

Jolynn Sheldon
Seacor
90 New Montgomery
Suite 620
San Francisco, CA 94105

Date: 10/22/1992
NET Client Acct. No: 74000
NET Pacific Job No: 92.48696
Received: 10/08/1992

Client Reference Information

Project: 50051-001-01

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)



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, 17th Edition, APHA, 1989.



Client Acct: 74000
Client Name: Seacor
NET Job No: 92.48696

Date: 10/22/1992
Page: 5

Ref: Project: 50051-001-01

QUALITY CONTROL DATA

<u>Parameter</u>	<u>Reporting Limits</u>	<u>Units</u>	<u>Cal Verf Stand % Recovery</u>	<u>Blank Data</u>	<u>Spike % Recovery</u>	<u>Duplicate Spike % Recovery</u>	<u>RPD</u>
Gasoline	0.05	mg/L	98	ND	94	77	16
Benzene	0.5	ug/L	95	ND	89	58	20
Toluene	0.5	ug/L	107	ND	100	89	12
Diesel	0.05	mg/L	99	ND	61	64	4.2

COMMENT: Blank Results were ND on other analytes tested.



Client Acct: 74000
 Client Name: Seacor
 NET Job No: 92.48696

Date: 10/22/1992
 Page: 2

Ref: Project: 50051-001-01

SAMPLE DESCRIPTION: TMW-2-14
 Date Taken: 10/06/1992
 Time Taken: 16:42
 LAB Job No: (-139870)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)			--	
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			10-14-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	0.17	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			10-14-92	
DILUTION FACTOR*			1	
Benzene	8020	0.5	18	ug/L
Ethylbenzene	8020	0.5	2.5	ug/L
Toluene	8020	0.5	ND	ug/L
Xylenes (Total)	8020	0.5	ND	ug/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		100	% Rec.
METHOD 3510 (GC,FID)				
DILUTION FACTOR*			1	
DATE EXTRACTED			10-12-92	
DATE ANALYZED			10-15-92	
as Diesel	3510	0.05	0.09	mg/L



Client Acct: 74000
 Client Name: Seacor
 NET Job No: 92.48696

Date: 10/22/1992
 Page: 3

Ref: Project: 50051-001-01

SAMPLE DESCRIPTION: TMW-3-14
 Date Taken: 10/06/1992
 Time Taken: 17:18
 LAB Job No: (-139871)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)			--	
METHOD 5030 (GC,FID)				
DATE ANALYZED			10-14-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			10-14-92	
DILUTION FACTOR*			1	
Benzene	8020	0.5	ND	ug/L
Ethylbenzene	8020	0.5	ND	ug/L
Toluene	8020	0.5	ND	ug/L
Xylenes (Total)	8020	0.5	ND	ug/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		86	% Rec.
METHOD 3510 (GC,FID)				
DILUTION FACTOR*			1	
DATE EXTRACTED			10-12-92	
DATE ANALYZED			10-15-92	
as Diesel	3510	0.05	ND	mg/L



Client Acct: 74000
 Client Name: Seacor
 NET Job No: 92.48696

Date: 10/22/1992
 Page: 4

Ref: Project: 50051-001-01

SAMPLE DESCRIPTION: TMW-1-13
 Date Taken: 10/06/1992
 Time Taken: 17:51
 LAB Job No: (-139872)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)			--	
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			10-14-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	0.23	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			10-14-92	
DILUTION FACTOR*			1	
Benzene	8020	0.5	6.1	ug/L
Ethylbenzene	8020	0.5	3.1	ug/L
Toluene	8020	0.5	ND	ug/L
Xylenes (Total)	8020	0.5	ND	ug/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		96	% Rec.
METHOD 3510 (GC,FID)				
DILUTION FACTOR*			1	
DATE EXTRACTED			10-12-92	
DATE ANALYZED			10-15-92	
as Diesel	3510	0.05	0.11**	mg/L

** The positive result for Petroleum Hydrocarbons as Diesel appears to be due to the presence of lighter hydrocarbon rather than Diesel.

SEACOR Chain-of-Custody Record

Address

90 New Montgomery, Suite 620
San Francisco, CA
94105

9165

Project # 50051-001-01 Task # 00Project Manager Jolyun SheldonLaboratory NET PacificTurn-around time: StandardSampler's Name: Kurt HeissSampler's Signature: [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	TPHg/BTEX 8015 (modified)/8020	TPHd 8015 (modified)	TPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCB's 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Comments/ Instructions	Number of Containers
TMW-2-14	10/6/92	1642	W	X	X											3
TMW-3-14		1718	W	X	X											7
TMW-1-13		1751	W	X	X											3

(CUSTODY SEALED 10/7/92
@ 1900 MWT
seals intact A.L.)

Special Instructions/Comments:

Relinquished by:

Sign Amy BondPrint AMY BONDCompany SEACORTime 2:23 Date 10/7

Relinquished by:

Sign M. TAVANIPrint M. TAVANICompany NETTime 1900 Date 10/7/92

Received by:

Sign M. TAVANIPrint M. TAVANICompany NETTime 2:20pm Date 10/7/92

Received by:

Sign A. LOPEPrint ANNY LOPECompany NETTime 0800 Date 10/13/92

Sample Receipt

Total no. of containers 1Chain of custody seals: YRec'd good condition/cold: YConforms to record: Y

Client: _____

Client Contact: _____

Client Phone Number: _____