



93 SEP 28 PM 3: 20

September 23, 1993
BEI Job No. 88288

SCOTT SETO
Mr. Larry Seto
Alameda County Health Care Services Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: GI Trucking Company
1750 Adams Avenue, San Leandro, CA
Quarterly Groundwater Sampling

Dear Mr. Seto:

This letter documents the quarterly groundwater sampling for the third quarter of the fifth year of quarterly groundwater sampling at the subject facility.

Four of the five existing monitoring wells (MW-2 through MW-5, Figure 1) were sampled on August 17, 1993. Monitoring well MW-1 contained a free product thickness of 0.13 feet. A groundwater sample was not collected from this well.

Three well casing volumes of water were removed from each of the four wells prior to sampling. A representative groundwater sample was collected from each well using a Teflon[®] bailer and placed in 1-liter amber bottles provided by the laboratory. The Well Purging and Sampling Data forms for all wells are attached. The groundwater samples were placed in a cooler with blue ice and delivered via courier to NET Pacific, Inc., a California-certified laboratory.

The groundwater samples were analyzed for Total Petroleum Hydrocarbons (TPH) as diesel using modified EPA Method 8015 and benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8020. As indicated in the enclosed analytical report, TPH as diesel was detected in the samples from monitoring wells MW-2, MW-4, and MW-5 at or above the reporting limit (Table I). BTEX was not detected in any of the groundwater samples (Table II). TPH as diesel has not been detected in any groundwater samples from monitoring wells MW-2, MW-4, and MW-5. BTEX is being analyzed for the first time this quarter.

TPH as diesel was first detected in a groundwater sample from well MW-3 collected in February 1990. Except for the December 1990 and December 1992 sampling events, TPH as diesel has been detected in all groundwater samples from this well since February 1990, at concentrations ranging from 0.20 mg/l to 1.6 mg/l. TPH as diesel was detected at 0.72 mg/l in well MW-3 during this sampling event. Groundwater flow direction is toward the south-southeast at this location. Depth to groundwater measurements are included in Table III.

Mr. Larry Seto
Alameda County Health Care Services Agency

September 23, 1993
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Monitoring well MW-1 has consistently contained a free product layer.

If you have any questions, please call us at (510) 521-3773.



Cordially,

Blymyer Engineers, Inc.

A handwritten signature in black ink that reads "John Morrison".

John Morrison
Registered Geologist

Attachments: Table I, Summary of Groundwater Sample Analytical Results, Total Petroleum Hydrocarbons as Diesel
Table II, Summary of Groundwater Sample Analytical Results, Benzene, Toluene, Ethylbenzene, and Total Xylenes
Table III, Groundwater Elevation Measurements
Figure 1, Site Plan
Well Purging and Sampling Data forms
Laboratory analytical report dated, September 1, 1993

cc: Mr. Eddy So, RWQCB
Mr. Mike Bakaldin, San Leandro Fire Department
Mr. Curtis Carr, Carolina Freight Carriers Corporation
Mr. Bob Hogencamp, GI Trucking Company
Mr. Tom McGuire, GI Trucking Company

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**Table I, Summary of Groundwater Sample Analytical Results
 Total Petroleum Hydrocarbons as Diesel,
 Modified EPA Method 8015 (milligrams per liter)
 Blymyer Engineers Job No. 88288, GI Trucking Co.
 1750 Adams Avenue, San Leandro, California**

Date of Sampling	MW-1	MW-2	MW-3	MW-4	MW-5
November 15, 1988	0.22 feet product	<0.20	<0.20	<0.20	<0.20
February 16, 1989	0.20 feet product	<0.09	<0.09	<0.09	<0.09
May 19, 1989	0.20 feet free product	<0.08	<0.08	<0.08	<0.08
August 22, 1989	0.18 feet free product	<0.03	<0.03	<0.03	<0.03
November 21, 1989	product sheen	<0.03	<0.03	<0.03	<0.03
February 23, 1990	product sheen	<0.05	0.34	<0.05	<0.05
May 23, 1990	0.15 feet free product	<0.05	0.64	<0.05	<0.05
August 27, 1990	product sheen	<0.05	0.41	<0.05	<0.05
December 3, 1990	product sheen	<0.05	<0.05	<0.05	<0.05
March 13, 1991	product sheen	<0.05	1.3	<0.05	<0.05
May 29, 1991	product sheen	<0.05	0.54	<0.05	<0.05
August 28, 1991	0.09 feet free product	<0.05	0.24	<0.05	<0.05
December 9, 1991	0.20 feet free product	<0.05	0.20	<0.05	<0.05
February 18, 1992	0.09 feet free product	<0.05	0.89	<0.05	<0.05
May 15, 1992	0.17 feet free product	<0.05	0.38	<0.05	<0.05
August 13, 1992	0.19 feet free product	<0.05	0.20	<0.05	<0.05
December 3, 1992	0.10 feet free product	<0.05	<0.05	<0.05	<0.05
March 25, 1993	product sheen	<0.05	1.6	<0.05	<0.05
May 21, 1993	0.09 feet free product	<0.05	0.72	<0.05	<0.05
August 17, 1993	0.13 feet free product	<0.05	0.48	<0.05	<0.05

**Table II, Summary of Groundwater Sample Analytical Results
Benzene, Toluene, Ethylbenzene, and Total Xylenes
Modified EPA Method 8020 (micrograms per liter)
Blymyer Engineers Job No. 88288, GI Trucking Co.
1750 Adams Avenue, San Leandro, California**

Date of Sampling	MW-1	MW-2	MW-3	MW-4	MW-5
November 15, 1988 through May 21, 1993	Not Analyzed				
August 17, 1993	0.13 feet free product	ND	ND	ND	ND

ND = none detected

**Table III, Groundwater Elevation Measurements
Blymyer Engineers Job No. 88288, GI Trucking Co.
1750 Adams Avenue, San Leandro, California**

Date Measured	MW-1 TOC Elevation 100.00*		MW-2 TOC Elevation 100.24*		MW-3 TOC Elevation 100.22*		MW-4 TOC Elevation 99.48*		MW-5 TOC Elevation 99.60*	
	Depth to Water/ Free Product	Water Surface Elevation	Depth to Water	Water Surface Elevation	Depth to Water	Water Surface Elevation	Depth to Water	Water Surface Elevation	Depth to Water	Water Surface Elevation
November 15, 1988	No Measurements Recorded									
February 16, 1989	6.03/5.83	NA	6.13	94.11	6.00	94.22	5.92	93.56	5.42	94.18
May 19, 1989	6.31/6.11	NA	6.24	94.00	6.20	94.02	5.25	94.23	5.53	94.07
August 22, 1989	6.72/6.54	NA	6.68	93.56	6.60	93.62	6.76	92.72	5.94	93.66
November 21, 1989	6.51	93.49	6.64	93.60	6.55	93.67	5.72	93.76	5.91	93.69
February 23, 1990	5.74	94.26	6.04	94.20	5.83	94.39	4.92	94.56	5.69	93.91
May 23, 1990	6.34/6.19	NA	6.40	93.84	6.38	93.84	5.39	94.09	5.92	93.68
August 27, 1990	6.27	93.73	6.70	93.54	6.67	93.55	5.66	93.82	6.17	93.43
December 3, 1990	6.49	93.51	6.83	93.41	6.75	93.47	5.95	93.53	6.05	93.55
March 13, 1991	4.94	95.06	5.64	94.60	5.42	94.80	4.39	95.09	5.01	94.59
May 29, 1991	9.46	90.54	6.31	93.93	6.28	93.94	5.27	94.21	5.57	94.03
August 28, 1991	6.31/6.22	NA	6.68	93.56	6.62	93.60	5.70	93.78	5.90	93.7
December 9, 1991	6.49/6.29	NA	6.69	93.55	6.65	93.57	5.78	93.78	5.99	93.61
February 18, 1992	4.19/4.09	NA	4.96	95.28	4.73	95.49	3.60	95.88	4.45	95.15
May 15, 1992	5.72/5.55	NA	6.07	94.17	5.99	94.23	5.03	94.45	5.33	94.27
August 13, 1992	6.12/5.93	NA	6.42	93.82	6.32	93.90	5.40	94.08	5.62	93.98
December 3, 1992	5.65/5.55	NA	6.25	93.99	6.23	93.99	5.14	94.34	5.58	94.02
March 25, 1993	4.60	95.40	5.40	94.84	5.27	94.95	4.14	95.34	4.34	95.26
May 21, 1993	5.56/5.47	NA	6.04	94.20	5.97	94.25	4.95	94.53	5.28	94.32
August 17, 1993	6.07/5.94	NA	6.42	93.82	6.59	93.63	5.40	94.08	5.61	93.99

TOC = Top of Casing Elevation

* = Based on an Arbitrary Datum

NA = Not Applicable

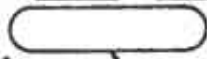
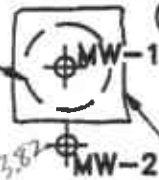


94.06
MW-4



93.63
MW-3

Former Location of Waste Oil Tank



Pump Island

93.87
MW-2

Excavation

93.99
MW-5

MAINTENANCE BUILDING

LEGEND

- GROUNDWATER MONITORING WELL
- UNDERGROUND FUEL STORAGE TANK



REV	DESCRIPTION	DATE BY
BLYMYER ENGINEERS, INC ALAMEDA, CALIFORNIA		
SCALE SHOWN	FOR	GI TRUCKING
DATE LW 3/91	1750 ADAMS AVE. SAN LEANDRO, CA	
APPROVED	TITLE SITE PLAN	
JOB 88288	DWG. NO.	FIGURE 1

Well Purging and Sampling Data

Date	8/17/93	Project Number	88288	Project Name	GI Trucking
Well Number	MW-1	Boring Diameter	N/A	Casing Diameter	12"

Column of Liquid in Well		Volume to be Removed	
Depth to product	5.94 ft.	Gallons per foot of casing	= N/A
Depth to water	6.07 ft.	Column of water	x N/A
Total depth of well	N/A	Volume of casing	= N/A
Column of water	N/A	No. of volumes to remove	x N/A
		Total volume to remove	= N/A

Method of measuring liquid	Oil/water interface probe
Method of purging well	N/A
Method of decontamination	Liqui-nox and distilled water, methanol rinse

Physical appearance of water (clarity, color, particulates, odor)	
Initial	N/A
During	N/A
Final	N/A

Field Analysis	Initial	During		Final
Time	N/A	N/A	N/A	N/A
Temperature (F)				
Conductivity (us/cm)				
Ph				
Method of measurement	N/A			
Total volume purged	N/A			
Comments	Free product layer thickness = 0.13 ft.			

Sample Number	Amount of Sample
N/A	N/A

Signed/Sampler	<i>Stephen W. Moore</i>	Date	8/17/93
Signed/Reviewer	<i>Joe C. Moore</i>	Date	9/23/93

Well Purging and Sampling Data

Date	8/17/93	Project Number	88288	Project Name	GI Trucking
Well Number	MW-2	Boring Diameter	N/A	Casing Diameter	2"

Column of Liquid in Well		Volume to be Removed	
Depth to product	N/A	Gallons per foot of casing	= 0.17 gal/ft.
Depth to water	6.42 ft.	Column of water	x 16.83 ft.
Total depth of well	23.25 ft.	Volume of casing	= 2.9 gal.
Column of water	16.83 ft.	No. of volumes to remove	x 3
		Total volume to remove	= 8.7 gal.

Method of measuring liquid	Oil/water interface probe
Method of purging well	Teflon bailer
Method of decontamination	Liqui-nox and distilled water

Physical appearance of water (clarity, color, particulates, odor)	
Initial	Clear, no odor
During	Slightly silty, tan color, no odor
Final	Silty, tan color, no odor

Field Analysis	Initial	During		Final
Time	13:00	13:05	13:15	13:20
Temperature (F)	72.8	71.4	70.0	69.9
Conductivity (us/cm)	738	747	724	717
Ph	8.02	7.74	7.81	7.79
Method of measurement	Hydac meter			
Total volume purged	9.0 gal.			
Comments				

Sample Number	Amount of Sample
MW-2	3-40ml VOA w/ HCl
	2-1l amber bottles

Signed/Sampler	<i>Stephen W. Moore</i>	Date	8/17/93
Signed/Reviewer	<i>John C. Moore</i>	Date	9/23/93

Well Purging and Sampling Data

Date	8/17/93	Project Number	88288	Project Name	GI Trucking
Well Number	MW-3	Boring Diameter	N/A	Casing Diameter	2"

Column of Liquid in Well		Volume to be Removed	
Depth to product	N/A	Gallons per foot of casing	= 0.17 gal/ft.
Depth to water	6.59 ft.	Column of water	x 16.16 ft.
Total depth of well	22.75 ft.	Volume of casing	= 2.8 gal.
Column of water	16.16 ft.	No. of volumes to remove	x 3
		Total volume to remove	= 8.4 gal.

Method of measuring liquid	Oil/water interface probe
Method of purging well	Teflon bailer
Method of decontamination	Liqui-nox and distilled water

Physical appearance of water (clarity, color, particulates, odor)	
Initial	Clear, no odor
During	Slightly silty, tan color, no odor
Final	Silty, tan color, no odor

Field Analysis	Initial	During		Final
Time	14:00	14:10	14:15	14:20
Temperature (F)	75.6	73.4	72.9	73.0
Conductivity (us/cm)	733	729	797	821
Ph	7.50	7.32	7.25	7.22
Method of measurement	Hydac meter			
Total volume purged	8.5 gal.			
Comments				

Sample Number	Amount of Sample
MW-3	3-40ml VOA w/ HCl
	2-1l amber bottles

Signed/Sampler	Date
<i>Steph W. Moore</i>	8/17/93
Signed/Reviewer	Date
<i>John C. Morris</i>	9/23/93

Well Purging and Sampling Data

Date	8/17/93	Project Number	88288	Project Name	GI Trucking
Well Number	MW-4	Boring Diameter	N/A	Casing Diameter	2'

Column of Liquid in Well	Volume to be Removed		
Depth to product	N/A	Gallons per foot of casing	= 0.17 gal/ft.
Depth to water	5.40 ft.	Column of water	x 17.39 ft.
Total depth of well	22.79 ft.	Volume of casing	= 3.0 gal.
Column of water	17.39 ft.	No. of volumes to remove	x 3
		Total volume to remove	= 9.0 gal.

Method of measuring liquid	Oil/water interface probe
Method of purging well	Teflon bailer
Method of decontamination	Liqui-nox and distilled water

Physical appearance of water (clarity, color, particulates, odor)	
Initial	Clear, no odor
During	Slightly silty, tan color, no odor
Final	Silty, tan color, no odor

Field Analysis	Initial	During		Final
Time	10:39	10:45	10:55	11:05
Temperature (F)	78.0	74.2	72.5	71.8
Conductivity (us/cm)	790	772	760	759
Ph	7.28	7.32	7.35	7.37
Method of measurement	Hydac meter			
Total volume purged	9.0 gal.			
Comments				

Sample Number	Amount of Sample
MW-4	3-40ml VOA w/ HCl
	2-1l amber bottles

Signed/Sampler	<i>Steph W. Moore</i>	Date	8/12/93
Signed/Reviewer	<i>Joe C. Moore</i>	Date	9/23/93

Well Purging and Sampling Data

Date	8/17/93	Project Number	88288	Project Name	GI Trucking
Well Number	MW-5	Boring Diameter	N/A	Casing Diameter	2"

Column of Liquid in Well		Volume to be Removed	
Depth to product	N/A	Gallons per foot of casing	= 0.17 gal/ft.
Depth to water	5.61 ft.	Column of water	x 16.64 ft.
Total depth of well	22.25 ft.	Volume of casing	= 2.8 gal.
Column of water	16.64 ft.	No. of volumes to remove	x 3
		Total volume to remove	= 8.4 gal.

Method of measuring liquid	Oil/water interface probe
Method of purging well	Teflon bailer
Method of decontamination	Liqui-nox and distilled water

Physical appearance of water (clarity, color, particulates, odor)	
Initial	Clear, no odor
During	Slightly silty, tan color, no odor
Final	Silty, tan color, no odor

Field Analysis	Initial	During		Final
Time	12:00	12:05	12:15	12:20
Temperature (F)	75.0	74.0	71.6	71.8
Conductivity (us/cm)	841	832	840	860
Ph	7.85	7.65	7.73	7.53
Method of measurement	Hydac meter			
Total volume purged	8.5 gal.			
Comments				

Sample Number	Amount of Sample
MW-5	3-40ml VOA w/ HCl
	2-1l amber bottles

Signed/Sampler	<i>Stephen W. Moore</i>	Date	8/17/93
Signed/Reviewer	<i>J. R. Moore</i>	Date	9/23/93



NATIONAL
ENVIRONMENTAL
TESTING, INC.

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

John Morrison
Carolina Freight Carriers
c/o Blymyer Engineers, Inc
1829 Clement Ave.
Alameda, CA 94501



Date: 09/01/1993
NET Client Acct. No: 61900
NET Pacific Job No: 93.03572
Received: 08/18/1993

Client Reference Information

GI Trucking/San Leandro CA, Job No. 88288

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 for:
Laboratory Manager

Enclosure(s)



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
ELAP Certificate: 1386
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Ref: GI Trucking/San Leandro CA, Job No. 88288

SAMPLE DESCRIPTION: MW-4
Date Taken: 08/17/1993
Time Taken: 11:20
NET Sample No: 170892

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8020 (GC,Liquid)							
DILUTION FACTOR*	1						08/28/1993
Benzene	ND		0.5	ug/L	8020		08/28/1993
Toluene	ND		0.5	ug/L	8020		08/28/1993
Ethylbenzene	ND		0.5	ug/L	8020		08/28/1993
Xylenes (Total)	ND		0.5	ug/L	8020		08/28/1993
SURROGATE RESULTS							
Bromofluorobenzene (SURR)	84			% Rec.			08/28/1993
METHOD 3510/M8015							
DILUTION FACTOR*	1					08/19/1993	08/20/1993
as Diesel	ND		0.05	mg/L	3510		08/20/1993



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
ELAP Certificate: 1386
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Ref: GI Trucking/San Leandro CA, Job No. 88288

SAMPLE DESCRIPTION: MW-5
Date Taken: 08/17/1993
Time Taken: 12:35
NET Sample No: 170893

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8020 (GC, Liquid)							
DILUTION FACTOR*	1						08/28/1993
Benzene	ND		0.5	ug/L	8020		08/28/1993
Toluene	ND		0.5	ug/L	8020		08/28/1993
Ethylbenzene	ND		0.5	ug/L	8020		08/28/1993
Xylenes (Total)	ND		0.5	ug/L	8020		08/28/1993
SURROGATE RESULTS							
Bromofluorobenzene (SURR)	84			† Rec.			08/28/1993
METHOD 3510/M8015							
DILUTION FACTOR*	1					08/19/1993	08/20/1993
as Diesel	ND		0.05	mg/L	3510		08/20/1993



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
ELAP Certificate: 1386
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Ref: GI Trucking/San Leandro CA, Job No. 88288

SAMPLE DESCRIPTION: MW-2
Date Taken: 08/17/1993
Time Taken: 13:40
NET Sample No: 170894

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8020 (GC, Liquid)							
DILUTION FACTOR*	1						08/28/1993
Benzene	ND		0.5	ug/L	8020		08/28/1993
Toluene	ND		0.5	ug/L	8020		08/28/1993
Ethylbenzene	ND		0.5	ug/L	8020		08/28/1993
Xylenes (Total)	ND		0.5	ug/L	8020		08/28/1993
SURROGATE RESULTS							
Bromofluorobenzene (SURR)	77			† Rec.			08/28/1993
METHOD 3510/M8015							
DILUTION FACTOR*	1					08/19/1993	08/20/1993
as Diesel	ND		0.05	mg/L	3510		08/20/1993



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
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Ref: GI Trucking/San Leandro CA, Job No. 88288

SAMPLE DESCRIPTION: MW-3
Date Taken: 08/17/1993
Time Taken: 14:45
NET Sample No: 170895

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8020 (GC,Liquid)							
DILUTION FACTOR*	1						08/28/1993
Benzene	ND		0.5	ug/L	8020		08/28/1993
Toluene	ND		0.5	ug/L	8020		08/28/1993
Ethylbenzene	ND		0.5	ug/L	8020		08/28/1993
Xylenes (Total)	ND		0.5	ug/L	8020		08/28/1993
SURROGATE RESULTS	--						08/28/1993
Bromofluorobenzene (SURR)	85			† Rec.			08/28/1993
METHOD 3510/M8015						08/19/1993	
DILUTION FACTOR*	1						08/20/1993
as Diesel	0.48		0.05	mg/L	3510		08/20/1993



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	Units	Date Analyzed	Analyst Initials
	Standard % Recovery	Standard Amount Found			
METHOD 8020 (GC,Liquid)					
Benzene	87.2	4.36	5.00	ug/L	08/28/1993 dkb
Toluene	100.0	5.00	5.00	ug/L	08/28/1993 dkb
Ethylbenzene	100.0	5.00	5.00	ug/L	08/28/1993 dkb
Xylenes (Total)	100.0	15.0	15.0	ug/L	08/28/1993 dkb
Bromofluorobenzene (SURRE)	96.0	96	100	% Rec.	08/28/1993 dkb
METHOD 3510/M8015					
as Diesel	99.0	990	1000	mg/L	08/20/1993 tts



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
ELAP Certificate: 1386
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METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst
	Blank				
	Amount	Limit		Analized	Initials
METHOD 8020 (GC, Liquid)					
Benzene	ND	0.5	ug/L	08/28/1993	dkb
Toluene	ND	0.5	ug/L	08/28/1993	dkb
Ethylbenzene	ND	0.5	ug/L	08/28/1993	dkb
Xylenes (Total)	ND	0.5	ug/L	08/28/1993	dkb
Bromofluorobenzene (SURR)	79		% Rec.	08/28/1993	dkb
METHOD 3510/M8015					
as Diesel	ND	0.05	mg/L	08/20/1993	tts



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike			Spike Amount	Sample Conc.	Matrix Spike		Units	Date Analyzed	Analyst Initials
	Matrix Spike % Rec.	Spike Dup % Rec.	RPD			Matrix Spike Conc.	Spike Dup. Conc.			
METHOD 8020 (GC,Liquid)										
Benzene	103.7	103.2	0.5	40.8	ND	42.3	42.1	ug/L	08/28/1993	dkb
Toluene	103.1	102.9	0.2	68.8	ND	70.9	70.8	ug/L	08/28/1993	dkb
Bromofluorobenzene (SURR)	122.00	115.00	5.9	100	88			% Rec.	08/28/1993	dkb
METHOD 3510/M8015										
as Diesel			1.5	1.00	8.6			mg/L	08/20/1993	tts



Client Acct: 61900
Client Name: Carolina Freight Carriers
NET Job No: 93.03572

Date: 09/01/1993
ELAP Certificate: 1386
Page: 9

Ref: GI Trucking/San Leandro CA, Job No. 88288

LABORATORY CONTROL SAMPLE REPORT

<u>Parameter</u>	<u>LCS</u> <u>% Recovery</u>	<u>RFD</u>	<u>LCS</u> <u>Amount</u> <u>Found</u>	<u>LCS</u> <u>Amount</u> <u>Expected</u>	<u>Units</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u> <u>Initials</u>
METHOD 3510/M8015 as Diesel	66.0		0.66	1.00	mg/L	08/20/1993	tts

BLMYER

ENGINEERS, INC.

1829 Clement Avenue

Alameda, CA 94501 (510) 521-3773

FAX (510) 865-2594



CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

JOB #		PROJECT NAME/LOCATION				# OF CONTAINERS	TPH AS GASOLINE + BTXE (MOD EPA 8015/8020)	TPH AS DIESEL (MOD EPA 8015)	VOC (EPA 624/8240)	SEMI-VOC (EPA 625/8270)	TRPH (EPA 418.1)	BTXE (EPA 8020/602)	HOLD	TURNAROUND TIME: <u>Standard</u> DAY(S)	
SAMPLERS (SIGNATURE)		DATE	TIME	COMP	GRAB									SAMPLE NAME/LOCATION	REMARKS:
88288		E.I. Trucking / San Leandro CA													
Steph W Moore															
8/17/93	10:05				X	BB-1	5						X		
8/17/93	11:20				X	MW-4	5	X							
8/17/93	12:35				X	MW-5	5	X							
8/17/93	13:40				X	MW-2	5	X							
8/17/93	14:45				X	MW-3	5	X							
REQUESTED BY: <u>John Morrison</u>						RESULTS AND INVOICE TO: <u>Carolina Freight Carriers Corp</u> <u>c/o Blymyer Engineers, Inc</u>									
RELINQUISHED BY: (SIGNATURE)		DATE / TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE / TIME		RECEIVED BY: (SIGNATURE)					
Steph W Moore		8/17/93 16:15		John Mackey		John Mackey		8/17/93							
RELINQUISHED BY: (SIGNATURE)		DATE / TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE / TIME		REMARKS:							
C. Morris				L. Smith		8/18/93 0800		(CUSTODY SEALED 8/17)		1800 JMW sent to lab					

WHITE: Accompany Sample

YELLOW: BEI, After Lab Signs

PINK: Original Sampler



NATIONAL
ENVIRONMENTAL
TESTING, INC.®

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

NOTICE

For your convenience, National Environmental Testing, Inc. is now multiplying the reporting limits by the dilution factor for all GC and GCMS methods.

This change will be effective for work checked in starting August 16, 1993.

Please see the * footnote regarding reporting limits on the enclosed Key to Abbreviations page.

If you have any questions please contact your Client Services Representative.


Linda DeMartino


Nora Pearmain



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. Actual reporting limits and results have been multiplied by the listed dilution factor. Do not multiply the reporting limits or reported values by the dilution factor.
- 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 the 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., Rev. 1, December 1987.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

Revised August, 1993

abb.93