



December 4, 2002

Robert Weston
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Additional Investigation
2515 Blanding Avenue, Alameda, CA

Dear Mr. Weston:

Please find attached the analytical results from the over-excavation and sample completed on November 27, 2002, as directed by you.

The excavation had been previously backfilled, compacted and resurfaced from the original tank removal activities. The concrete sidewalk was removed and the soil in the area of the former tank was excavated. As directed by you at the site, the soil and groundwater samples were collected. Sample no. 8259-SW-N [4'6"] was collected from the north sidewalk just above the groundwater interface at approximately 4 feet 6 inches below the grade surface. The sample was slightly discolored. Sample no. 8259-W was a grab groundwater sample of the water in the excavation.

The excavation has been secured with plywood and security fence panels pending your review of the submitted analytical results. The over-excavated impacted soil is being profiled for disposal at Forward, Inc., a Class II Facility, of Manteca, California.

If you have any questions regarding the information, please contact me at your earliest convenience.

Sincerely,



Tracy Wallace
Golden Gate Tank Removal, Inc.

Enc.

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Analytical Services • Consulting • Sampling

FACSIMILE COVER SHEET

DATE: 12/04/02

TO: Tracy

REPRESENTING: GGTR

FAX: 415-912-7555 0964

PHONE: _____

SUBJECT: report for job # 02-1733

CC: ROBERT WESTON
 ACHCSA
 FX 510-337-9335

SENDER: *John Murphy*
North State Labs

(Direct Phone Line: (650) 266-4582)

Number of Page(s) including cover sheet: 9

Urgent For Your Review Reply ASAP Please Comment

check email for EDD format



North State Environmental
 Chemical Waste Disposal • Trucking • Consulting

John A. Murphy
 Laboratory Director

(650) 266-4582
 Pager (650) 615-3556
 FAX (650) 266-4560
 E-Mail: NSELAB@aol.com

P.O. Box 5624
 South San Francisco, CA 94083

90 South Spruce Ave., Suite V, South San Francisco, California 94080
 Ph 650-266-4563 / Fax 650-266-4560

Dec 04 02 05:09p

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CA ELAP# 1733

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C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 02-1733
 Client: Golden Gate Tank
 Project: 8259/2515 BLANDING AVE, ALAMEDA

Date Reported: 12/04/2002

Gasoline, BTEX and MTBE by Methods SW8020F
 Total Dissolved Solids by Method 160.1

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 02-1733-01	Client ID: 8259-SW-N [4'6"]			11/27/2002	SO
Benzene	SW8020F	ND<12500	UG/KG		12/03/2002
Ethylbenzene	SW8020F	ND<12500	UG/KG		12/03/2002
Gasoline Range Organics	SW8020F	1450000	UG/KG		12/03/2002
Methyl-tert-butyl ether	SW8020F	ND<12500	UG/KG		12/03/2002
Toluene	SW8020F	13000	UG/KG		12/03/2002
Xylenes	SW8020F	ND<25000	UG/KG		12/03/2002
Sample: 02-1733-02	Client ID: 8259-W			11/27/2002	W
Benzene	SW8020F	ND<0.5	UG/L		12/03/2002
Ethylbenzene	SW8020F	1.3	UG/L		12/03/2002
Gasoline Range Organics	SW8020F	890	UG/L		12/03/2002
Methyl-tert-butyl ether	SW8020F	ND<0.5	UG/L		12/03/2002
Toluene	SW8020F	7.8	UG/L		12/03/2002
Xylenes	SW8020F	7.3	UG/L		12/03/2002
Total Dissolved Solids	E160.1	300	MG/L		12/04/2002

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C E R T I F I C A T E O F A N A L Y S I S

Job Number: 02-1733

Date Sampled : 11/27/2002

Client : Golden Gate Tank

Date Analyzed: 12/03/2002

Project : 8259/2515 BLANDING AVE, ALAMEDA

Date Reported: 12/04/2002

Volatile Organics by GC/MS Method 8260

Laboratory Number	02-1733-01
Client ID	8259-SW-N
Matrix	SO
Analyte	UG/KG
Methyl-tert-butyl ether	ND<20
Ethyl tert-butyl ether	ND<20
tert-Amyl methyl ether	ND<20
Di-isopropyl ether (DIPS)	ND<20
tert-Butyl alcohol	ND<1000
1,2-Dichloroethane	ND<20
1,2-Dibromoethane	ND<20
Ethanol	ND<2000
SUR-Dibromofluoromethane	123
SUR-Toluene-d3	92
SUR-4-Bromofluorobenzene	82

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C E R T I F I C A T E O F A N A L Y S I S

Job Number: 02-1733
 Client : Golden Gate Tank
 Project : 8259/2515 BLANDING AVE, ALAMEDA

Date Sampled : 11/27/2002
 Date Analyzed: 12/03/2002
 Date Reported: 12/04/2002

Volatile Organics by GC/MS Method 8260
 Quality Control/Quality Assurance Summary

Laboratory Number	02-1733	MS/MSD	RPD	Recovery	RPD
Client ID	Blank	Recovery		Limit	Limit
Matrix	SO	SO			
Analyte	Results UG/L	Recoveries			
Ethanol	ND<100				
Ethanol	ND<500				
Methyl-tert-butyl ether	ND<1				
Methyl-tert-butyl ether	ND<5				
Di-isopropyl ether (DIPE)	ND<1				
Di-isopropyl ether (DIPE)	ND<5				
tert-butyl Alcohol	ND<50				
tert-Butyl alcohol	ND<250				
Ethyl tert-butyl ether	ND<1				
Ethyl tert-butyl ether	ND<5				
tert-Amyl methyl ether	ND<1				
tert-Amyl methyl ether	ND<5				
1,1-Dichloroethane	ND<1	120/112	7	61-121	25
1,2-Dichloroethane	ND<1				
1,2-Dichloroethane	ND<5				
Benzene	ND<1	112/112	0	74-135	21
1,2-Dibromoethane	ND<1				
1,2-Dibromoethane	ND<5				
Trichloroethene	ND<2	102/100	2	69-129	20
Toluene	ND<1	112/112	0	61-141	19
Chlorobenzene	ND<2	100/99	2	70-139	19
1,1-Dichloroethene	ND<5	108/102	6	54-155	27
Benzene	ND<5	113/108	5	72-122	22
Trichloroethene	ND<5	101/101	0	68-122	20
Toluene	ND<5	111/113	2	73-125	21
Chlorobenzene	ND<10	100/100	0	80-135	21
SUR-Dibromofluoromethane	102	118/109	8	67-129	21
SUR-Dibromofluoromethane	102	110/109	1	54-145	23
SUR-Toluene-d8	104	111/112	1	72-119	16
SUR-Toluene-d8	104	103/108	5	81-108	14
SUR-4-Bromofluorobenzene	95	101/99	2	78-121	19
SUR-4-Bromofluorobenzene	95	98/98	0	82-118	18

Reviewed and Approved

John A. Murphy
 Laboratory Director



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C E R T I F I C A T E O F A N A L Y S I S

Job Number: 02-1733

Date Sampled : 11/27/2002

Client : Golden Gate Tank

Date Analyzed: 12/03/2002

Project : 0259/2515 BLANDING AVE, ALAMEDA

Date Reported: 12/04/2002

Volatile Organics by GC/MS Method 8260

Laboratory Number	02-1733-02
Client ID	0259-M
Matrix	W
Analyte	UG/L
Methyl-tert-butyl ether	ND<1
Ethyl tert-butyl ether	ND<1
tert-Amyl methyl ether	ND<1
Di-isopropyl ether (DIPE)	ND<1
tert-Butyl alcohol	ND<50
1,2-Dichloroethane	ND<1
1,2-Dibromoethane	ND<1
Ethanol	ND<100
SUR-Dibromofluoromethane	108
SUR-Toluene-d8	108
SUR-4-Bromofluorobenzene	99

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C E R T I F I C A T E O F A N A L Y S I S

Job Number: 02-1733

Date Sampled : 11/27/2002

Client : Golden Gate Tank

Date Analyzed: 12/03/2002

Project : 8259/2515 BLANDING AVE, ALAMEDA

Date Reported: 12/04/2002

Volatile Organics by GC/MS Method 8260
Quality Control/Quality Assurance Summary

Laboratory Number	02-1733	MS/MSD	RPD	Recovery	RPD
Client ID	Blank	Recovery		Limit	Limit
Matrix	W	W			
Analyte	Results UG/L	%Recovery			
Ethanol	ND<100				
Ethanol	ND<500				
Methyl-tert-butyl ether	ND<1				
Methyl-tert-butyl ether	ND<5				
Di-isopropyl ether (DIPE)	ND<1				
Di-isopropyl ether (DIPE)	ND<5				
tert-butyl Alcohol	ND<50				
tert-Butyl alcohol	ND<250				
Ethyl tert-butyl ether	ND<1				
Ethyl tert-butyl ether	ND<5				
tert-Amyl methyl ether	ND<1				
tert-Amyl methyl ether	ND<5				
1,1-Dichloroethane	ND<1	120/112	7	61-121	25
1,2-Dichloroethane	ND<1				
1,2-Dichloroethane	ND<5				
Benzene	ND<1	112/112	0	74-135	21
1,2-Dibromoethane	ND<1				
1,2-Dibromoethane	ND<5				
Trichloroethane	ND<2	102/100	2	69-129	20
Toluene	ND<1	112/112	0	61-141	19
Chlorobenzene	ND<2	100/98	2	70-139	19
1,1-Dichloroethene	ND<5	108/102	6	54-155	27
Benzene	ND<5	113/108	5	72-122	22
Trichloroethene	ND<5	101/101	0	68-122	20
Toluene	ND<5	111/113	2	73-125	21
Chlorobenzene	ND<10	100/100	0	80-135	21
SUR-Dibromofluoromethane	102	118/109	8	67-129	21
SUR-Dibromofluoromethane	102	110/109	1	54-145	23
SUR-Toluene-d8	104	111/112	1	72-119	16
SUR-Toluene-d8	104	103/109	5	61-104	14
SUR-4-Bromofluorobenzene	95	101/99	2	78-121	19
SUR-4-Bromofluorobenzene	95	98/98	0	82-118	18

Reviewed and Approved

John A. Murphy
Laboratory Director

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Case Narrative

North State Environmental, South San Francisco, CA

Report Date: 12/04/02	Project: 8259/2515 BLANDING AVE
Report Number: 02-1733	Order #: 02-1733
One soil and one water sample were analyzed for gasoline, MTBE, BTEX and fuel oxygenates. The water sample (02-1733-02) was analyzed for total dissolved solids. No problems were encountered during analysis.	

Approved by: _____



Date: _____

12-5-02