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3:37 pm, Nov 07, 2007

Alameda County Environmental Health

October 31, 2007

Alameda County Department of Environmental Health 1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502

Attention: Donna Drogos

Subject: Third Quarter 2007 Groundwater Monitoring Report 1125 67th Street Oakland, Ca ACDEH Site No. RO2602

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Third Quarter 2007 Groundwater Monitoring Report on behalf of St. Francis Pie Shop for the underground storage tank (UST) site located at 1125 67th Street in Oakland, California (see Figure 1 and Figure 2). This letter report documents the monitoring and sampling of five site wells on September 7, 2007.

DESCRIPTION OF SAMPLING ACTIVITIES

- 1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for 5 of site wells (MW-1, MW-2, MW-3, MW-4, and MW-5) on September 7, 2007.
- 2. Groundwater monitoring and sampling was conducted in accordance with California LUFT Field Manual, including the following:
 - a. measuring static water levels;
 - b. checking for presence of free-product;
 - c. and purging of approximately three well volumes while recording of temperature, pH, conductivity, and clarity.
- 3. Collected groundwater samples were placed in an ice-chilled cooler and submitted to a state-certified laboratory for analyses.
- 4. Copies of groundwater sampling field data sheets are provided as Attachment A.

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RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

- 1. Groundwater depths ranged from approximately 6.45 feet (MW-2) to 9.20 feet (MW-5).
- 2. Groundwater elevations ranged from 34.55 feet above means sea level (msl) (MW-5) to 37.75 feet msl (MW-1).
- 3. Groundwater flow direction is variable, generally trends to the northwest.
- 4. Groundwater elevations and elevation contours are shown on Figure 3.

Laboratory Analytical Results

- 1. Groundwater samples from the seven sampled wells were analyzed for the following parameters with standard method turn around time on results:
 - a. USEPA 8015M Total Petroleum Hydrocarbons as Gasoline (TPH-G)
 - b. USEPA 8021B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
 - c. USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, and TAME)
- 2. Groundwater hydrocarbon results for this monitoring event are summarized in Table 1.
- 3. Groundwater hydrocarbon results for this monitoring event are summarized on Figure 4.
- 4. The laboratory analytical data report and chain-of custody are provided as Attachment B.

CONCLUSIONS

- 1. Results of this monitoring event indicate primarily a single groundwater MTBE plume located in the vicinity of MW-1.
 - a. A secondary groundwater MTBE plume, located in the vicinity of well MW-2, is shown as non-detect during this monitoring well.
 - b. With only a single non-detect for MW-2, it is not known whether this result is reflective of true groundwater quality or is an anomaly.
 - c. Additional quarterly groundwater monitoring will be required to assess the efficacy of this result.

PLANNED ACTIVITIES

- 1. Gribi Associates has submitted a workplan to conduct site remediation activities.
- 2. Gribi Associates will perform Fourth Quarter 2007 groundwater monitoring and sampling at the site.



Alameda County Department of Environmental Health October 31, 2007 Page 3

We appreciate this opportunity to provide this report for your review. Please contact us if there are questions or if additional information is required.

Very truly yours,

Gi

Aaron J. Garcia Environmental Scientist

June Cal

James E. Gribi Professional Geologist California No. 5843

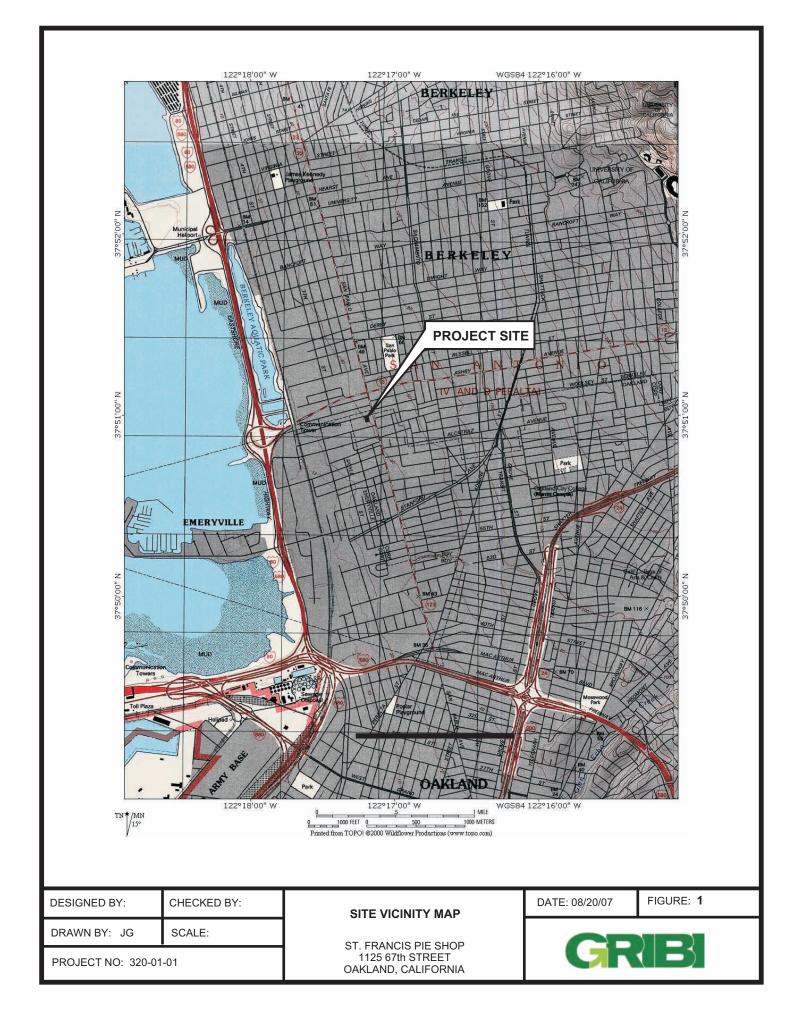


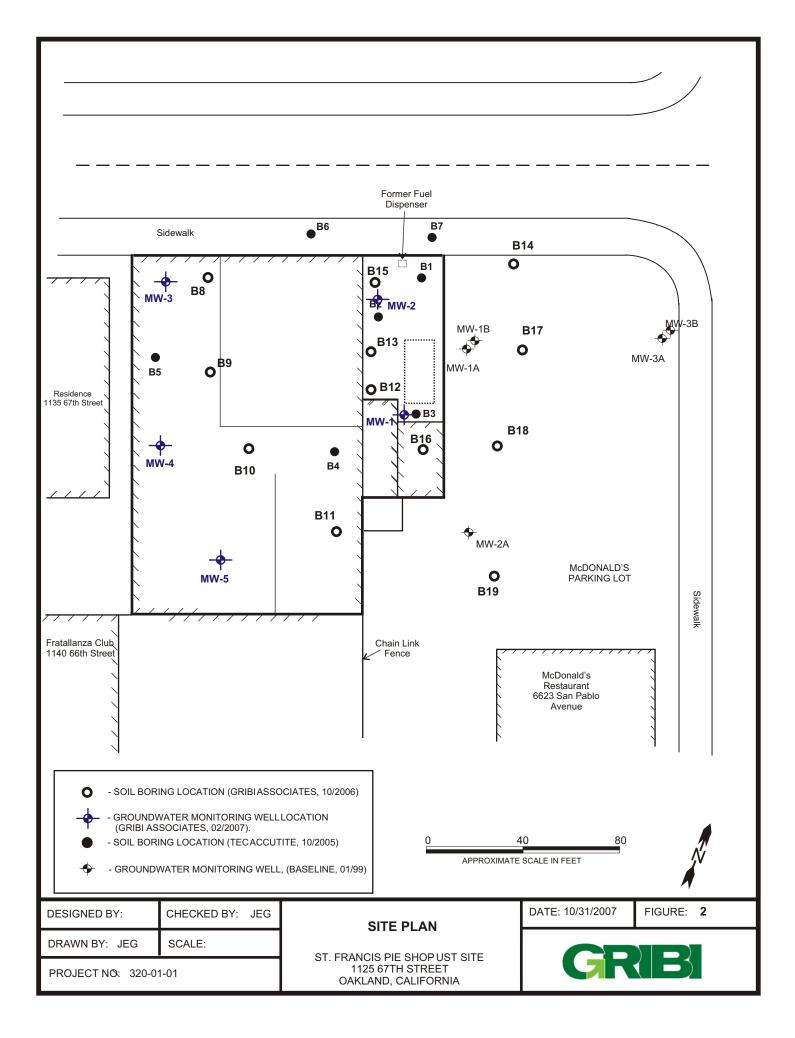
Enclosure cc: Mr. John Buschini

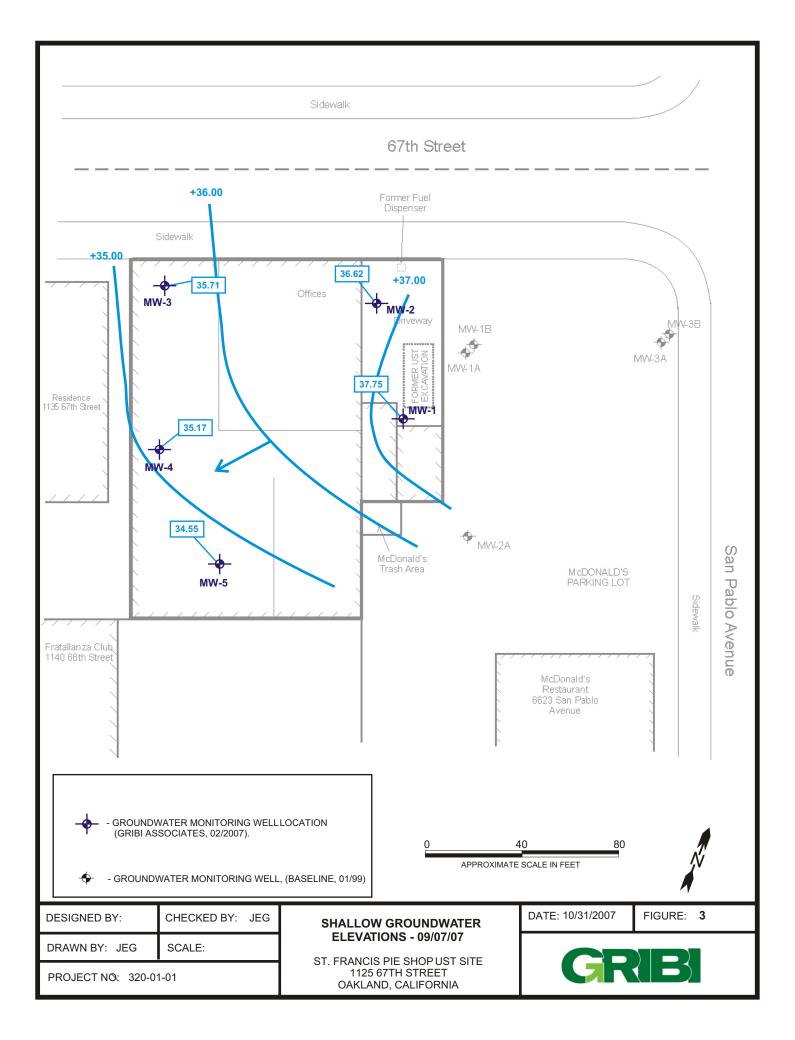


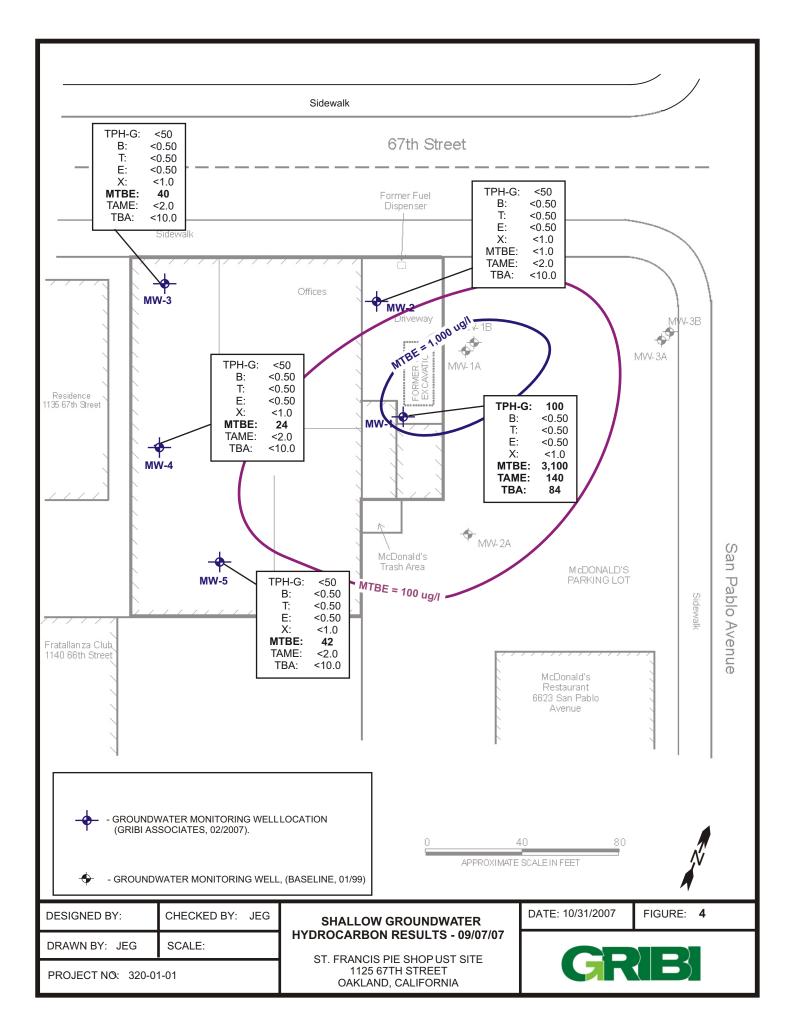
FIGURES











TABLE



Table 1 Groundwater Laboratory Analytical Results St. Francis Pie Shop UST Site										
Well	Date	GW	GW							
ID	Duic	Depth	Elev.	TPH-G	В	Т	Ε	X	MTBE	Oxy
MW-1	03/08/2007	4.86	39.54	130	< 0.50	< 0.50	< 0.50	<1.0	5,800	TAME=220 TBA=2,500
<44.40>	05/31/2007	6.38	38.02	250	< 0.50	< 0.50	< 0.50	<1.0	6,300	TAME=260 TBA=180
	09/07/2007	6.65	37.75	100	< 0.50	< 0.50	< 0.50	<1.0	3,100	TAME=140 TBA=84
MW-2	03/08/2007	4.99	38.08	210	5.6	< 0.50	4.8	<1.0	2,000	TAME=40 TBA=1,400
<43.07>	05/31/2007	6.58	36.49	240	14	< 0.50	5.2	<1.0	2,300	TAME=56 TBA=110
	09/07/2007	6.45	36.62	<50	< 0.50	< 0.50	< 0.50	<1.0	<1.0	ND
MW-3	03/08/2007	5.79	37.63	<50	< 0.50	< 0.50	< 0.50	<1.0	11	ND
<43.42>	05/31/2007	7.14	36.28	<50	< 0.50	< 0.50	< 0.50	<1.0	2.3	ND
	09/07/2007	7.71	35.71	<50	< 0.50	< 0.50	< 0.50	<1.0	40	ND
MW-4	03/08/2007	5.42	38.10	<50	< 0.50	< 0.50	< 0.50	<1.0	5.6	ND
<43.52>	05/31/2007	7.01	36.51	<50	< 0.50	< 0.50	< 0.50	<1.0	6.6	ND
	09/07/2007	8.35	35.17	<50	< 0.50	< 0.50	< 0.50	<1.0	24	ND
MW-5	03/08/2007	6.98	36.77	<50	< 0.50	< 0.50	< 0.50	<1.0	3.2	ND
<43.75>	05/31/2007	7.02	36.73	<50	< 0.50	< 0.50	< 0.50	<1.0	15	ND
	09/07/2007	9.20	34.55	<50	<0.50	<0.50	< 0.50	<1.0	42	ND

Notes:

GW Elev = Groundwater mean sea level elevation TPH-G = Total Petroleum Hydrocarbons as gasoline B = Benzene

- $\mathbf{B} = \mathbf{B}\mathbf{e}\mathbf{n}\mathbf{z}\mathbf{e}\mathbf{n}\mathbf{e}$ $\mathbf{T} = \mathbf{T}\mathbf{o}\mathbf{l}\mathbf{u}\mathbf{e}\mathbf{n}\mathbf{e}$
- E = Ethylbenzene
- X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

Oxy = Oxygenates (except MTBE), including Ter-Butanol (TBA), Diisopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tert-amyl Methyl Ether (TAME)

ND = Not detected above the expressed value

<44.40> = Top of casing mean sea level elevation (Virgil Chavez Land Survey 03/08/2007).

ATTACHMENT A

GROUNDWATER MONITORING FIELD DATA RECORDS



Site ST. FRANCIS BIE SHOP	Project Number
Sampling Personnel AJG	Date 9 7 QU
Weather Conditions OVALOST	
Well ID MW-)	Casing Diameter (inches) 3/4"
Depth to Water (fi) 6.05	Total Depth (ft) 20
Water Column (fi) 13.35	One Well Volume (gal)
3X Well Volume (gal)	2

One Well Volume is determined by multiplying "Water Column" by: * 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well Field Methods (check appropriate box)

Activity	Bailer	Pump	Comments
PVRGE		X	PARAST. PVMD
			under trik

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	рH	ORP	Comments
1:30	12	19.05	1524 1422	F:41 @.73	7.12 7.12	(mv) <u> </u>	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color				CHORE	Comments
Odor				1	
Turbidity	/				
Sheen	1				
Floating					
Particles					
Precipitate					

1:35 Sample Time

Sampler's Signature_

Site St. MANNIS	
Sampling Personnel	-
Weather Conditions Weather	
Well ID MW-V	(
Depth to Water (fi) 4.45	J
Water Column (fi) 3.55'	C
3X Well Volume (gal))	

Project Number
Date 9707
- I liest
5. 1
Casing Diameter (inches)
Total Depth (fi) 12

One Well Volume (gal) ____

One Well Volume is determined by multiplying "Water Column" by:

* 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well Field Methods (check appropriate box)

Activity	Bailer	Pump	Comments
FURGE		X	PAROST. PUMP
		_	

Field Parameters

Time	Volume	Temp	E.C.	DO	TT	ODD	-
			and the second	D.O.	pH	ORP	Comments
	Purged	(Celsius)	(mS/cm)	(mg/L)		(mv)	
12.20	12	16.32	1345	4.15	7 101	51.2	
12:25	14.	10.1	12112	0 1-1	1.00	39.6	
		ca.11	1247	0.85	T.QL	78.0	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color		1		ET OTE	Comments
Odor					
Turbidity		Y			
Sheen	/				
Floating			1		
Particles					
Precipitate					

Sample Time 12.25

Sampler's Signature_

.

Site St. MANGIS Sampling Personnel AJG Weather Conditions WEALDER	Project Number Date 97707
Well ID MW-3	Casing Diameter (inch
Depth to Water (ft) 7.71'	Total Depth (fi)
Water Column (fi) 12.29	One Well Volume (gal)
3X Well Volume (gal)	

3/1ª neter (inches) (fi) LQ'

lume (gal) ____

Notes:

One Well Volume is determined by multiplying "Water Column" by: * 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well Field Methods (check appropriate box)

Activity	Bailer	Pump	Comments
PURSE		X	PARAST PUMP
			1. Provis Iri v

Field Parameters

Time	Volume	Temp	FC	DO	1		
1 mile		1	E.C.	D.O.	pH	ORP	Comments
	Purged	(Celsius)	(mS/cm)	(mg/L)		(my)	
8:25	2	18.104	1239	9.20	7 16	1340	-
8.30	K.	10 50	12.111	1 10	1 10	61.8	
		10.52	12-14	1.37	7.10	122.5	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color	1			2 H CHE	Comments
Odor					
Turbidity					
Sheen	/				
Floating					
Particles					
Precipitate					

8:30 Sample Time

g' Sampler's Signature

\sim	
Site St. MANCIS	Projec
Sampling Personnel Add	Date_
Weather Conditions_ CHELOSY	
Well D My - 4	Casing
Depth to Water (ft) 8.35	Total De
Water Column (fi) 1.05	One We
3X Well Volume (gal)	

Projec	ct Nu;	mber			
Date_	9	7	ag		
Casing	Dian	neter ((inches)	3/1))
Total D	epth	(fi) _	20	1	

ell Volume (gal)

One Well Volume is determined by multiplying "Water Column" by: * 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well Field Methods (check appropriate box)

Activity	Bailer	Pump	Comments	
KIRKE		X	PARAT. PUMP	
		100 m	1	

Field Parameters

Time	Volume	Tama	TO	1-		-	1
TIME		Temp	E.C.	D.O.	pH	ORP	Comments
	Purged	(Celsius)	(mS/cm)	(mg/L)	1	(my)	C Children Child
6:15	V.	18.1.3	615	7.13	2 11		
G:30	Va	16 10	10115	6.15	1.0	LLJ.J	
-1.50	- L	18.10	045	0.85	7.2)	115.4	l
		·					
		1					

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color				240HE	Comments
Odor	/				
Turbidity	/				
Sheen	/				
Floating					
Particles					
Precipitate					

Sample Time 9: Ja

Sampler's Signature_

R'

Site St. FRANCIS
Sampling Personnel DJG
Weather Conditions
Well D MW-5
Depth to Water (ft) 9.20
Water Column (fi)
N

Date	G	17	104		
Date_	1		w l	_	

Casing Diameter (inches) Total Depth (fi) 70

One Well Volume (gal)

3X Well Volume (gal)

Notes:

One Well Volume is determined by multiplying "Water Column" by:

* 0.059 for ¼ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well Field Methods (check appropriate box)

Activity	Bailer	Pump	Comments
FREE		\times	PARAT. RVMP

Field Parameters

Time	77-1	T		1			
TIME	Volume	Temp	E.C.	D.O.	pН	ORP	Comments
	Purged	(Celsius)	(mS/cm)	(mg/L)	PH		Comments
21:01	m	(CODIUS)		(mg/L)		(mv)	
10.0	"V	12.18	169	13:113	7.01	125.2	:*
10:30	Y1	19.34	1100	0 21	1 00	141	
			100	a. 40	1.00	CJ1.]	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color		0		DHONE	Comments
Odor	/				
Turbidity	1				
Sheen	/				
Floating		1			
Particles					
Precipitate					

Sample Time 10:30

Sampler's Signature_

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ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS



12 September 2007

Jim Gribi Gribi Associates 1090 Adam Street, Suite K Benicia, CA 94510 RE: St Francis Pie Shop

Enclosed are the results of analyses for samples received by the laboratory on 09/08/07 09:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

alleer Virgas

Albert Vargas Project Coordinator

SunStar	La	bora	ator	ies,	In	IC.								Lab	Numt	per		
3002 Dow Avenue, S				-							Rep	ort						
Tustin, CA 92780	uite z	12									Due		e:					
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						(l	0	. (, C								
Client	Gribi A	ssociates								Date	9/7/	0	7	-9/	2 1/2	005		
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City, State & Zip	Benicia	a, CA 9451	0		-					Collecto	r's Nam	ıe		Aaro	n G	arcia		
Contact	Jim Gr									Client's	Project	Num	ber					
Phone		8-7743								Batch N	umber							-
		8-7763								Location	(Citv)			Oak	and	, CA		
Fax	101/14	0-1100	Email Resul	ts (Y)	N	Page	1	of	1	Proposa		er				,		
P.O. Number SAMP	LETY	PE CODES				raye		alyse	_		77	7	7	7	7	7	7	77
DW = drinking water		ravel blank	Compli	ance	9 a	C o		ueste	ed /		' /		/	/	/	/	/	
WW = waste water	SD = s		Monito	oring	m	n			A		/		/ /	/ /	/ /	/ /	/	' /
MW = monitoring well	SO = 6		Y	N	P	t			S,	\ T /		' /	'/		/			/ /
HW = hazardous waste TURNARO	SL = s		JESTED		l e	a i		Ê	3 /1	ษี /	' /			/	/		/	
Standard	<u> </u>		Lab Di	rector	т	n e		B	<u>/</u> C	5/ /	/		/ /	/ /	/ ,			6/
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Special	· · · ·				р в	S	à	È/a	∇		· /			/	/		18)
CLIENT'S SAMPLE	ID/LO	CATION	Date	Time			/~	/	1						/(/ /	_/	Spl. No
MW-1			9/7/2007	1:22	W	5	X	X									21	
MW-2			9/7/2007	12:38	W		X	X_			_	<u> </u>					2	
MW-3			9/7/2007	8:30	W		X	X		+							03	
MW-4			9/7/2007		W		X	X			-						24	
MW-5			9/7/2007	<u>ر بهر</u>	<u>a</u> w	5	X	X									25	
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			1					1	1									
Instructions/Comments	s/Specia	al Requiren	nents:							Detecti	on Lev	/els		Soil		V	Vate	r
										TPH-G	&D			1.0 p	pm	5	50.0 j	opb
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										O&G				50.0	ppm	Ę	5.0 p	pm
SAMPLE R	ECEIP	r	Date	Time		Samj	yes	Reli	nqu	ished B	y		Si	imp)	es F	eceiv	ed l	Зу
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Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	09/12/07 18:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T701152-01	Water	09/07/07 13:35	09/08/07 09:15
MW-2	T701152-02	Water	09/07/07 12:30	09/08/07 09:15
MW-3	T701152-03	Water	09/07/07 08:30	09/08/07 09:15
MW-4	T701152-04	Water	09/07/07 09:30	09/08/07 09:15
MW-5	T701152-05	Water	09/07/07 10:30	09/08/07 09:15

SunStar Laboratories, Inc.

allee Thangos

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb roject Manag	er: 224-0		юр			Reported 09/12/07 18	
		N T701152	4W-1 2-01 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	borato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	7091005	09/10/07	09/10/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	140	50	"	25	"	"	09/11/07	"	
Tert-butyl alcohol	84	10	"	1	"	"	09/10/07	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	3100	250	"	250	"	"	09/11/07	"	
C6-C12 (GRO)	100	50	"	1	"	"	09/10/07	"	
Surrogate: 4-Bromofluorobenzene		88.5 %	84-	118	"	"	"	"	
Surrogate: Dibromofluoromethane		97.6 %	66-	124	"	"	"	"	
Surrogate: Toluene-d8		103 %	85-	115	"	"	"	"	

alleen Vingos

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb roject Manag		03	юр			Reported 09/12/07 18	
			AW-2 2-02 (Wat	er)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratorie	es, Inc.					
Volatile Organic Compounds by I	EPA Method 8260	В							
Benzene	ND	0.50	ug/l	1	7091005	09/10/07	09/11/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.6 %	84-11	8	"	"	"	"	
Surrogate: Dibromofluoromethane		78.0 %	66-12	24	"	"	"	"	
Surrogate: Toluene-d8		98.1 %	85-11	5	"	"	"	"	

alleen Vingos

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb roject Manag		-03	юр			Reported 09/12/07 18	
			4W-3 2-03 (Wa	ter)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	7091005	09/10/07	09/10/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"		"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	40	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.0 %	84-1	18	"	"	"	"	
Surrogate: Dibromofluoromethane		93.5 %	66-12	24	"	"	"	"	
Surrogate: Toluene-d8		100 %	85-1	15	"	"	"	"	

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Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb roject Manag		-03	юр			Reported 09/12/07 18	
			AW-4 2-04 (Wat	ter)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratorio	es, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	7091005	09/10/07	09/10/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	24	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.1 %	84-1	18	"	"	"	"	
Surrogate: Dibromofluoromethane		98.0 %	66-12	24	"	"	"	"	
Surrogate: Toluene-d8		105 %	85-1	15	"	"	"	"	

alleen Vingos

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb roject Manag		-03	юр			Reported 09/12/07 18	
			AW-5 2-05 (Wat	ter)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratorio	es, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	7091005	09/10/07	09/10/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	42	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.9 %	84-1	18	"	"	"	"	
Surrogate: Dibromofluoromethane		98.6 %	66-12	24	"	"	"	"	
Surrogate: Toluene-d8		99.9 %	85-1	15	"	"	"	"	

alleen Vingos

Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	09/12/07 18:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7091005 - EPA 5030 GCMS										
Blank (7091005-BLK1)				Prepared	& Analyz	ed: 09/10/	07			
Surrogate: 4-Bromofluorobenzene	6.81		ug/l	8.00		85.1	84-118			
Surrogate: Dibromofluoromethane	6.79		"	8.00		84.9	66-124			
Surrogate: Toluene-d8	7.84		"	8.00		98.0	85-115			
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
LCS (7091005-BS1)				Prepared	& Analyz	ed: 09/10/	07			
Surrogate: 4-Bromofluorobenzene	7.10		ug/l	8.00		88.8	84-118			
Surrogate: Dibromofluoromethane	6.67		"	8.00		83.4	66-124			
Surrogate: Toluene-d8	7.88		"	8.00		98.5	85-115			
Benzene	20.6	0.50	"	20.0		103	75-125			
Toluene	19.8	0.50	"	20.0		99.0	75-125			
Matrix Spike (7091005-MS1)	So	urce: T70115	2-05	Prepared	& Analyz	ed: 09/10/	07			
Surrogate: 4-Bromofluorobenzene	7.46		ug/l	8.00		93.2	84-118			
Surrogate: Dibromofluoromethane	6.40		"	8.00		80.0	66-124			
Surrogate: Toluene-d8	7.80		"	8.00		97.5	85-115			
Benzene	20.5	0.50	"	20.0	ND	102	75-125			
Toluene	20.4	0.50	"	20.0	ND	102	75-125			

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Gribi Associates	Project: St Francis Pie Shop	
1090 Adam Street, Suite K	Project Number: 224-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	09/12/07 18:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7091005 - EPA 5030 GCMS										
Matrix Spike Dup (7091005-MSD1)	Sour	ce: T70115	2-05	Prepared	& Analyze	ed: 09/10/	07			
Surrogate: 4-Bromofluorobenzene	7.05		ug/l	8.00		88.1	84-118			
Surrogate: Dibromofluoromethane	6.69		"	8.00		83.6	66-124			
Surrogate: Toluene-d8	8.21		"	8.00		103	85-115			
Benzene	20.9	0.50	"	20.0	ND	104	75-125	1.89	20	
Toluene	20.8	0.50	"	20.0	ND	104	75-125	1.95	20	

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Project: St Francis Pie Shop	
Project Number: 224-01-03	Reported:
Project Manager: Jim Gribi	09/12/07 18:14
	Project Number: 224-01-03

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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Albert Vargas, Project Coordinator