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10:33 am, Sep 04, 2008

Alameda County
Environmental Health

August 6, 2008

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

Attention: Barbara Jakub

Subject: Second Quarter 2008 Groundwater Monitoring Report

1125 67th Street Oakland, Ca ACDEH Site No. RO2602

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Second Quarter 2008 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 May 29, 2008.

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 May 29, 2008.
- 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.

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

- 1. Groundwater depths ranged from approximately 6.47 feet (MW-2) to 10.08 feet (MW-5).
- 2. Groundwater elevations ranged from 33.67 feet above means sea level (msl) (MW-5) to 37.28 feet msl (MW-1).
- 3. Groundwater flow direction is variable, generally trending to the west-southwest.
- 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/TBA plume located in the vicinity of MW-1 and MW-2.
 - a. This MTBE/TBA groundwater plume does not appear to extend a significant distance laterally.
 - b. The MTBE/TBA groundwater plume appears to be attenuating over time, particularly in the area of MW-1.

PLANNED ACTIVITIES

1. Gribi Associates will perform Third Quarter 2008 groundwater monitoring and sampling at the site.



Alameda County Department of Environmental Health August 6, 2008 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,

Aaron J. Garcia Environmental Scientist James E. Gribi Professional Geologist California No. 5843

James & Al

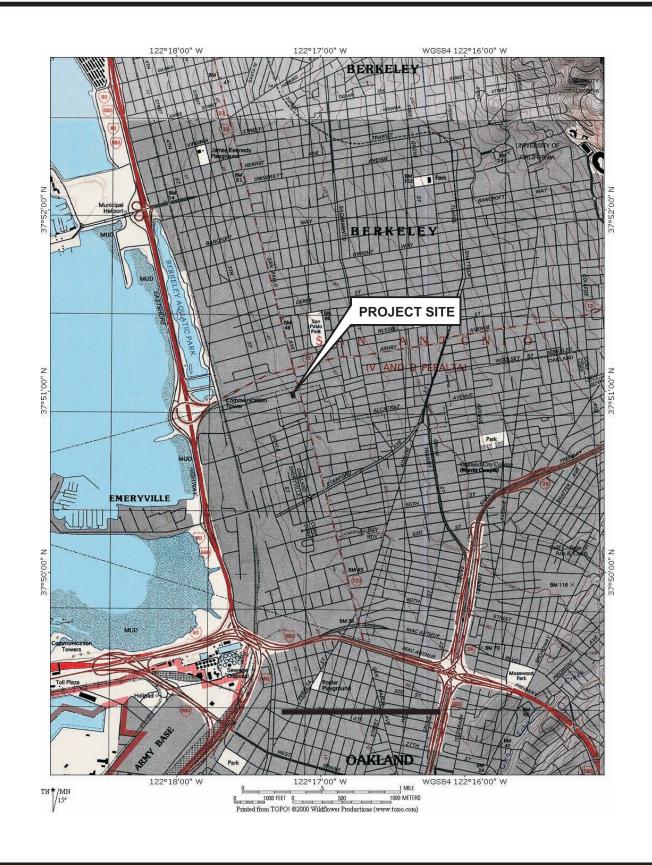
Enclosure

cc: Mr. John Buschini



FIGURES





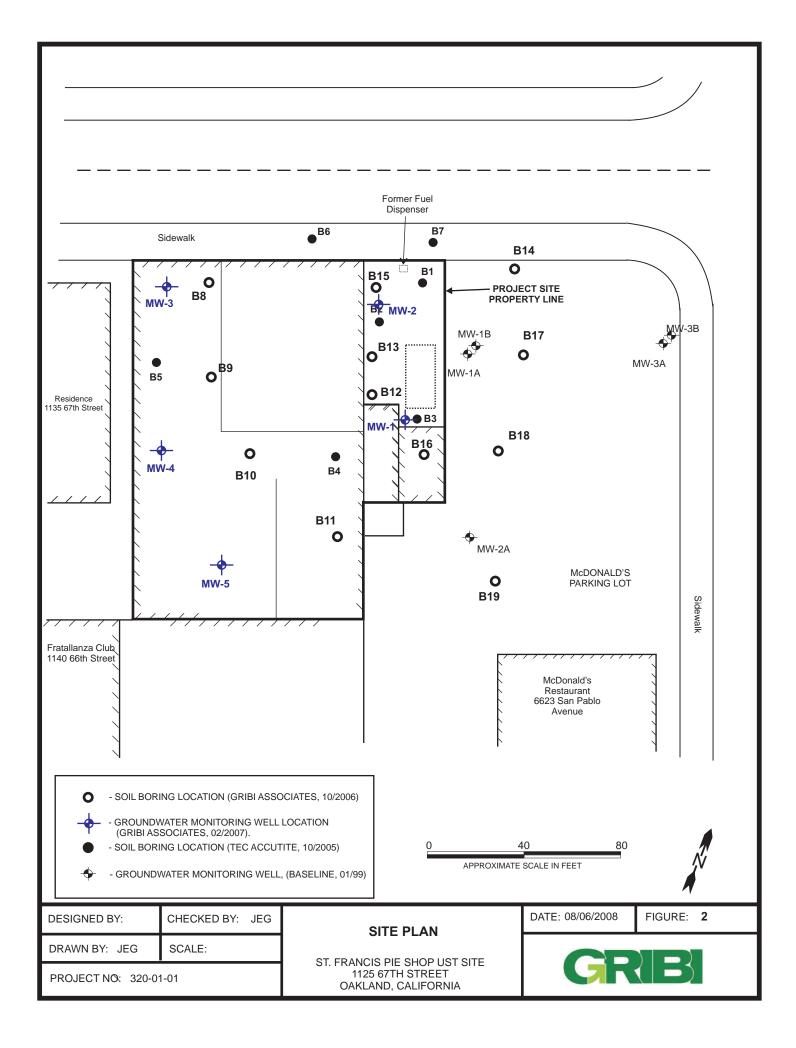
DESIGNED BY:	CHECKED BY:
DRAWN BY: JG	SCALE:
PROJECT NO: 320-01	-01

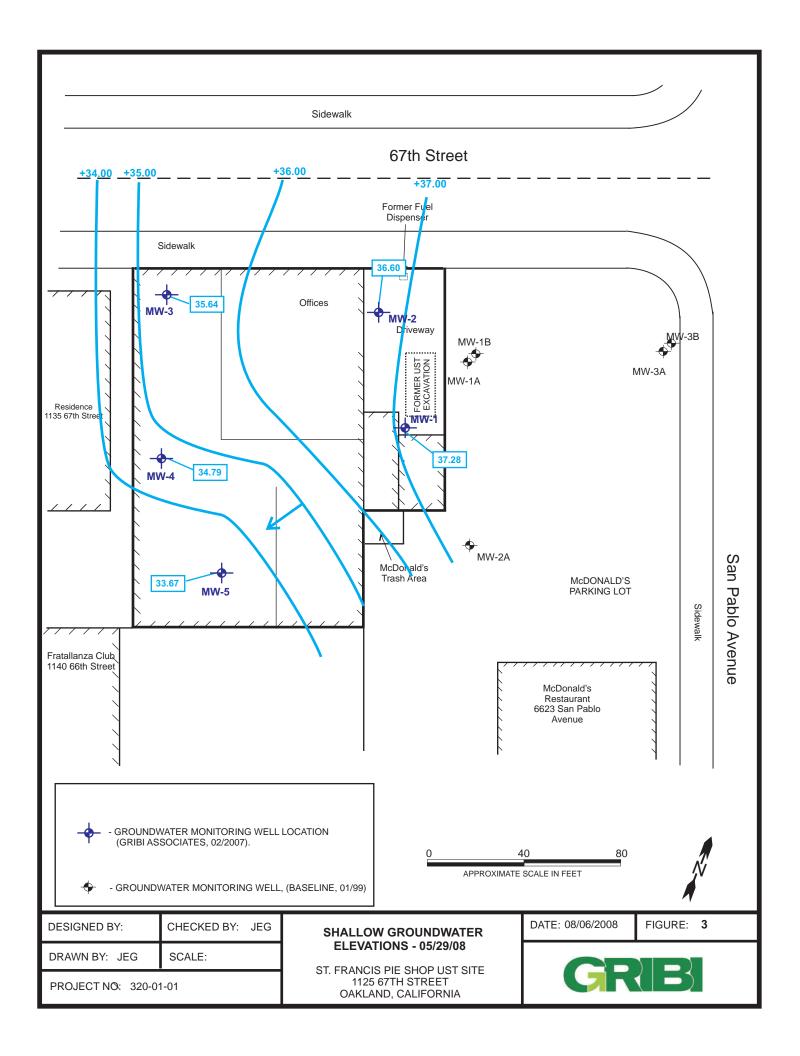
SITE VICINITY MAP

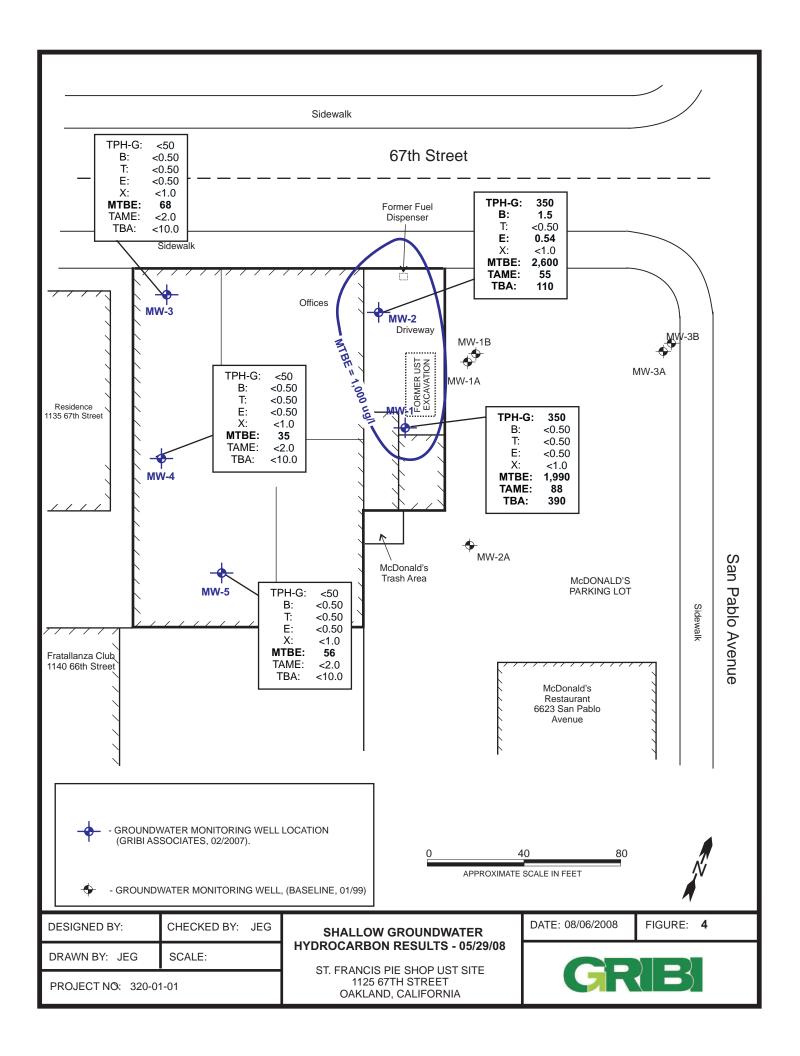
ST. FRANCIS PIE SHOP 1125 67th STREET OAKLAND, CALIFORNIA DATE: 08/20/07

FIGURE: 1









TABLE



					Table 1					
		(vater Lab St. Francis				ts		
				ot. Prancis				rams per lit	or 40/1)	
Well ID	Date	GW Depth	GW Elev.	TPH-G	В	Т	E E	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
141 44 -1	03/00/2007	4.00	37.34	130	<0.50	₹0.50	<0.50	<1.0	3,000	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
	11/20/2007	6.28	38.12	380	3.0	1.4	2.6	9.4	1,400	TAME=42 TBA=24
	02/29/2008	4.89	39.51	270	< 0.50	< 0.50	< 0.50	<1.0	770	TAME=36 TBA=87
	05/29/2008	7.12	37.28	350	< 0.50	< 0.50	< 0.50	<1.0	1,900	TAME=88 TBA=390
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
	11/20/2007	5.95	37.12	1,500	15	0.63	10	3.76	2,100	TAME=43 TBA=47
	02/29/2008	4.39	38.68	510	4.4	< 0.50	2.8	<1.0	1,600	TAME=45 TBA=150
	05/29/2008	6.47	36.60	350	1.5	< 0.50	0.54	<1.0	2,600	TAME=55 TBA=110
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
	11/20/2007	7.05	36.37	< 50	< 0.50	< 0.50	< 0.50	<1.0	12	ND
	02/29/2008	5.48	37.94	< 50	< 0.50	< 0.50	< 0.50	<1.0	1.5	ND
	05/29/2008	7.78	35.64	< 50	< 0.50	< 0.50	< 0.50	<1.0	68	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
	11/20/2007	7.47	36.05	< 50	< 0.50	< 0.50	< 0.50	<1.0	26	ND
	02/29/2008	5.26	38.26	< 50	< 0.50	< 0.50	< 0.50	<1.0	12	ND
	05/29/2008	8.73	34.79	< 50	< 0.50	< 0.50	< 0.50	<1.0	35	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
	11/20/2007	8.04	35.71	< 50	< 0.50	< 0.50	< 0.50	<1.0	17	ND
	02/29/2008	7.27	36.48	< 50	< 0.50	< 0.50	< 0.50	<1.0	7.1	ND
	05/29/2008	10.08	33.67	<50	< 0.50	< 0.50	< 0.50	<1.0	56	ND

Notes:

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

B=Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

Oxy = Oxygenates (except MTBE), including Ter-Butanol

(TBA), Di-isopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tertamyl 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	Site St. Flancis lik SHbP Project Number Sampling Personnel Date 5 26 08 Weather Conditions SVN												
Sampling l	Personne	1_4	500	1			Date	5	14)0	08			
Weather C	ondition	s	Sun	1									
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Water Coh	ımn (ft)	12.	88			0	One W	Vell	Volume (g	(al)			
Notes: One Well V * 0.059 for	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)												
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Field Par													
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Odor		/											
Turbidit	y	/	/										
Sheen		/	/				-						
Floating													
Particles													
Precipita	te												
Sample T	Precipitate Sample Time												

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Well ID_	m	1					Casing	g Dia	ameter (in	ches) 3/4	<u> </u>		
Depth to W	ater (ft)	6.1	17				Γotal I	Dept	h (ft) 7	Q'			
Water Colu	ımn (ft)	13.	53								_		
	olume (g	gal) _	2										
* 0.059 for	* 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 Me	Field Methods (check appropriate box)												
		(52200	10000				ıp	T	Comme	ents			
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	^'												
			1				7.00						
Field Par	ramete	rs											
Time	Activity Bailer Pump Comments **Note: The comments of the com												
	Weather Conditions Well ID Water Column (ft) Water Column (ft) Notes: One Well Volume (gal) Notes: One Well Volume is determined by multiplying "Water Column" by: * 0.059 for % 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 Field Parameters Time Volume Purged (Celsius) (Celsius) Notes: One Well Volume (gal) Domewell Volume (gal) Water Column" by: * 0.059 for % inch well, 1.50 for 6 inch well Field Methods (check appropriate box) Activity Bailer Pump Comments Field Parameters Time Volume Purged (Celsius) (MS/cm) (Mg/L) (My) Sample Observations Characteristic None Slight Moderate Strong Comments Color Odor Turbidity Sheen Floating Particles Precipitate												
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Site St.	Date 5 16 26 Veather Conditions 5 7 7 Veather Conditions 5 7 7 Veather Conditions 5 7 7 Casing Diameter (inches) 3 7 1 Potenth to Water (ft) 7.75 Vater Column (ft) 1 1 1 One Well Volume (gal) 5 1 One Well Volume (gal) 5 1 One Well Volume (gal) 5 1 One Well Volume (gal) 6 1 One Well Volume (gal) 7 1 One We												
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Depth to Water (ft) 7.77 Water Column (ft) 1.11 One Well Volume (gal) 3X Well Volume (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 Palox. Parameters Time Volume Temp E.C. D.O. pH ORP Comments													
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Field Par	amete	rs											
	Field Parameters Time Volume Temp E.C. D.O. pH ORP Comments Purged (Celsius) (mS/cm) (mg/L) (mv)												
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Sampling Personnel Weather Conditions Well ID Water Column (ft) 1.11 One Well Volume (gal) 3X Well Volume (gal) Notes: One Well Volume is determined by multiplying "Water Column" by: *0.059 for % 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 Field Parameters Time Volume Purged (Celsius) (mS/cm) (mg/L) 3: 58 3													
Field Parameters Time Volume Temp E.C. D.O. pH ORP Comments Purged (Celsius) (mS/cm) (mg/L) (mv) 3:58 1 10.13 1.338 19.36 6.50 321.1 8:02 1 9.58 1.239 8.56 6.70 321.1													
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Floating													
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Site 5	MAN	43	liz	540	R		Proje	ct Nu	ımber		_
Sampling I	Personne	1 1	56				Date_	5	29/86	2	
Weather C	onditions	5 V	7							71))
Well ID_	WM-	4					Casing	g Dia	meter (in	ches)	\ <u>'</u>
Depth to W	Vater (ft)	8.	73	_			Γotal]	Deptl	n (ft)	0'	
Water Colu	ımn (ft)	11.	27	_		(One W	Vell V	olume (g	gal)	_
One Well V * 0.059 fo	Volume i r ¾ inch	s deter well, (mine 0.17 f	for 2 inc	ch well	, 0.38 f	ater C	Colum nch v	nn" by: vell, 0.66	for 4 inch v	vell, 1.50 for 6 inch well
Activity				_		Pum	ıp		Comme	nts	
	h*					X	-Р			DST. P.	·
								_	110	231.1	13
	Weather Conditions 5 N Vell ID M N - Well Volume (ft) 8.73 Water Column (ft) 11.27 X Well Volume (gal) 2 Jotes: One Well Volume is determined by multiply: Field Methods (check appropriate lactivity Bailer Volume Temp E.C. Purged (Celsius) (mS 8.58										
Time				-			D.C),	pН	ORP	Comments
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	,		10	25	Q.1	ell	15.	58	7-00		
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Turbidit	y	-									
Sheen		1		71							
Floating											
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Sample Time 9. QQ

Sampler's Signature

Site 57.	FRAN	NG	sli	= SH	W		Projec	t Nu	mber		_	
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Weather Co	onditions	3	h							7 1		
Well ID_	NM-	5				(Casing	Dia	meter (inc	ches)		
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Activity			Ba	iler		Pum	ıp	(Comme	nts		
- V	10C								121	J.mp		
Field Parameters												
	Field Parameters											
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10:20	1		11	17		21	21.		6 62	3685		
11:00	1		11.	SY	1.3	12	3.		6.51	322.1		
Sample (atio	ns									
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Odor)									
Turbidit	У		1,									
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Floating												
Particles												
Precipita												
	Particles Precipitate Sample Time Sampler's Signature											

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS



05 June 2008

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 05/31/08 10:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Albert Vargas

Senior Project Coordinator

allee Wargas

Chain of Custody Record

SunStar Laboratories, Inc. 3002 Dow Ave, Suite 212 Tustin, CA 92780 1-800-781-6777

Client: GRIBI ASSOCIATI	ES	· · · · · · · · · · · · · · · · · · ·			_			Dat	e:		<u>5/</u>	20	1	33				Pag	e:	Of		
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Sample ID	Sampled	Time	Туре	Туре	툽	픁	Ė	₽	≜		7	50	ब्र	8	뫼	_		Pa		Comme	nts	<u> </u>
MM-]	5/20/08		WATER	VDA	<u> </u>				_	Š		_		_	-	\dashv	0					14
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Sample disposal Instructions: Di	enneal @ \$2 00 aa	ch.	Potum to	client	-	Piokur					urr	aro	una	ume	7			L		-		

Gribi Associates 1090 Adam Street, Suite K

Benicia CA, 94510

Project: St Francis Pie Shop

Project Number: 224-01-03 Project Manager: Jim Gribi **Reported:** 06/05/08 15:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T800729-01	Water	05/29/08 15:00	05/31/08 10:35
MW-2	T800729-02	Water	05/29/08 13:30	05/31/08 10:35
MW-3	T800729-03	Water	05/29/08 08:00	05/31/08 10:35
MW-4	T800729-04	Water	05/29/08 09:00	05/31/08 10:35
MW-5	T800729-05	Water	05/29/08 10:00	05/31/08 10:35

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Project: St Francis Pie Shop

1090 Adam Street, Suite K Benicia CA, 94510 Project Number: 224-01-03 Project Manager: Jim Gribi **Reported:** 06/05/08 15:54

MW-1 T800729-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	8060207	06/02/08	06/02/08	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	88	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	390	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	1900	25	"	25	"	"	"	"	
C6-C12 (GRO)	350	50	"	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.5 %	77.1	-110	"	"	"	"	
Surrogate: Dibromofluoromethane		97.6 %	66.3	2-111	"	"	"	"	
Surrogate: Toluene-d8		96.6 %	84.7	7-109	"	"	"	"	

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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 06/05/08 15:54

MW-2 T800729-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	9	SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260E	3							
Benzene	1.5	0.50	ug/l	1	8060207	06/02/08	06/02/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	0.54	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	55	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	110	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	2600	25	"	25	"	"	"	"	
C6-C12 (GRO)	350	50	"	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.8 %	77.1	-110	"	"	"	"	
Surrogate: Dibromofluoromethane		93.3 %	66.3	-111	"	"	"	"	
Surrogate: Toluene-d8		96.4 %	84.7	-109	"	"	"	"	

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Albert Vargas, Senior Project Coordinator

Project: St Francis Pie Shop

1090 Adam Street, Suite K Benicia CA, 94510 Project Number: 224-01-03 Project Manager: Jim Gribi **Reported:** 06/05/08 15:54

MW-3 T800729-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	8060207	06/02/08	06/02/08	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	68	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.0 %	77.1	-110	"	"	"	"	·
Surrogate: Dibromofluoromethane		99.2 %	66.3	-111	"	"	"	"	
Surrogate: Toluene-d8		99.8 %	84.7	-109	"	"	"	"	

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Project: St Francis Pie Shop

1090 Adam Street, Suite K Benicia CA, 94510 Project Number: 224-01-03 Project Manager: Jim Gribi **Reported:** 06/05/08 15:54

MW-4 T800729-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	8060207	06/02/08	06/02/08	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	35	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.6 %	77.1	-110	"	"	"	"	
Surrogate: Dibromofluoromethane		98.7 %	66.3	-111	"	"	"	"	
Surrogate: Toluene-d8		97.0 %	84.7	-109	"	"	"	"	

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Project: St Francis Pie Shop

1090 Adam Street, Suite K Benicia CA, 94510 Project Number: 224-01-03 Project Manager: Jim Gribi **Reported:** 06/05/08 15:54

MW-5 T800729-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	8060207	06/02/08	06/02/08	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	56	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.4 %	77.1	-110	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	66.3	-111	"	"	"	"	
Surrogate: Toluene-d8		97.4 %	84.7	-109	"	"	"	"	

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Project: St Francis Pie Shop

1090 Adam Street, Suite K Benicia CA, 94510

Project Number: 224-01-03 Project Manager: Jim Gribi

Reported: 06/05/08 15:54

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 8060207 - EPA 5030 GCMS										
Blank (8060207-BLK1)				Prepared	& Analyze	ed: 06/02/	08			
Surrogate: 4-Bromofluorobenzene	12.9		ug/l	16.0		80.6	77.1-110			
Surrogate: Dibromofluoromethane	14.2		"	16.0		89.1	66.3-111			
Surrogate: Toluene-d8	15.6		"	16.0		97.7	84.7-109			
Chlorobenzene	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Benzene	ND	0.50	"							
Γoluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Γert-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 (8060207-BS1)				Prepared	& Analyze	ed: 06/02/	08			
Surrogate: 4-Bromofluorobenzene	14.6		ug/l	16.0		91.5	77.1-110			
Surrogate: Dibromofluoromethane	10.7		"	16.0		66.6	66.3-111			
Surrogate: Toluene-d8	16.4		"	16.0		102	84.7-109			
Chlorobenzene	21.8	1.0	"	20.0		109	75-125			
1,1-Dichloroethene	15.6	1.0	"	20.0		78.2	75-125			
Trichloroethene	19.8	1.0	"	20.0		98.8	75-125			
Benzene	19.7	0.50	"	20.0		98.4	75-125			
Toluene	19.3	0.50	"	20.0		96.6	75-125			

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Project: St Francis Pie Shop

1090 Adam Street, Suite K Benicia CA, 94510 Project Number: 224-01-03 Project Manager: Jim Gribi **Reported:** 06/05/08 15:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD		
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	

Batch 8060207 - EPA 5030 GCMS

Matrix Spike (8060207-MS1)	Sour	ce: T80072	9-03	Prepared a	& Analyze	ed: 06/02	/08			
Surrogate: 4-Bromofluorobenzene	15.0		ug/l	16.0		93.9	77.1-110			
Surrogate: Dibromofluoromethane	10.7		"	16.0		66.8	66.3-111			
Surrogate: Toluene-d8	15.9		"	16.0		99.5	84.7-109			
Chlorobenzene	21.1	1.0	"	20.0	ND	106	75-125			
1,1-Dichloroethene	15.4	1.0	"	20.0	ND	76.9	75-125			
Trichloroethene	18.5	1.0	"	20.0	ND	92.6	75-125			
Benzene	19.0	0.50	"	20.0	ND	95.2	75-125			
Toluene	18.7	0.50	"	20.0	ND	93.6	75-125			
Matrix Spike Dup (8060207-MSD1)	Sour	ce: T80072	9-03	Prepared of	& Analyze	ed: 06/02	/08			
Surrogate: 4-Bromofluorobenzene	15.1		ug/l	16.0		94.4	77.1-110			
Surrogate: Dibromofluoromethane	10.8		"	16.0		67.2	66.3-111			
Surrogate: Toluene-d8	16.1		"	16.0		101	84.7-109			
Chlorobenzene	21.5	1.0	"	20.0	ND	108	75-125	2.06	20	
,1-Dichloroethene	16.0	1.0	"	20.0	ND	80.0	75-125	3.89	20	
	19.3	1.0	"	20.0	ND	96.4	75-125	4.02	20	
Trichloroethene	17.5									
Trichloroethene Benzene	19.4	0.50	"	20.0	ND	96.8	75-125	1.61	20	

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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 06/05/08 15:54

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

SunStar Laboratories, Inc.

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