November 11, 2010

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

RECEIVED

2:14 pm, Dec 23, 2011

Alameda County Environmental Health

Attention: Barbara Jakub

Second Semi-Annual 2010 Groundwater Monitoring Report Subject:

St. Francis Pie Shop UST Site, 1125 67th Street Oakland, California

ACDEH Site No. RO2602, Global ID: T0600109444

Ladies and Gentlemen:

Attached please find a copy of the Second Semi-Annual 2010 Groundwater Monitoring Report, 1125 67th Street, Oakland, California, prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,

John Buschini, Jr.

830 Hawthorne Drive

Walnut Creek, CA 94596



November 11, 2010

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

Attention: Barbara Jakub

Subject: Second Semi-Annual 2010 Groundwater Monitoring Report

1125 67th Street Oakland, Ca

ACDEH Site No. RO2602, Geotracker Global ID: T0600109444

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Second Semi-Annual 2010 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 October 26, 2010.

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 October 26, 2010.
- 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 6.23 feet (MW-2) to 9.64 feet (MW-5).
- 2. Groundwater elevations ranged from 34.11 feet above means sea level (msl) (MW-5) to 37.64 feet msl (MW-1).
- 3. Groundwater flow direction is variable, generally trending to the west-southwest.
- 4. Groundwater elevations and gradient contours are shown on Figure 3.

Laboratory Analytical Results

- 1. Groundwater samples from the five sampled wells were analyzed for the following parameters with standard method turn around time on results:
 - a. USEPA 8260B Total Petroleum Hydrocarbons as Gasoline (TPH-G)
 - b. USEPA 8260B 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. The MTBE/TBA groundwater plume is concentrated below the former underground storage tank, fuel dispenser, and conveyance piping locations.
 - b. The groundwater MTBE/TBA groundwater plume does not appear to be migrating significantly in a downgradient direction.
 - c. Groundwater MTBE concentrations in source area well MW-1 seem to be trending downward over time, indicating natural attenuation of the MTBE.

RECOMMENDATIONS

- 1. We believe that this site should be reviewed for regulatory closure as a "low risk" commercial property, based on the following criteria:
 - a. The source (UST, piping, and soil/groundwater over-excavation) has been removed.
 - b. The site has been adequately characterized, essentially to nondetect in all directions.
 - c. The contaminant plume is not migrating, and chemical concentrations in groundwater are expected to meet water quality objectives in the future.



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- d. No other waters of the State, water supply wells, or other sensitive receptors are likely to be impacted.
- The site does not pose a significant risk to human health or safety. e.

PLANNED ACTIVITIES

1. Gribi Associates plans to conduct semi-annual groundwater monitoring during the second quarter of 2011.

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,

Matthew A. Rosman

Project Engineer

James E. Gribi Professional Geologist California No. 5843

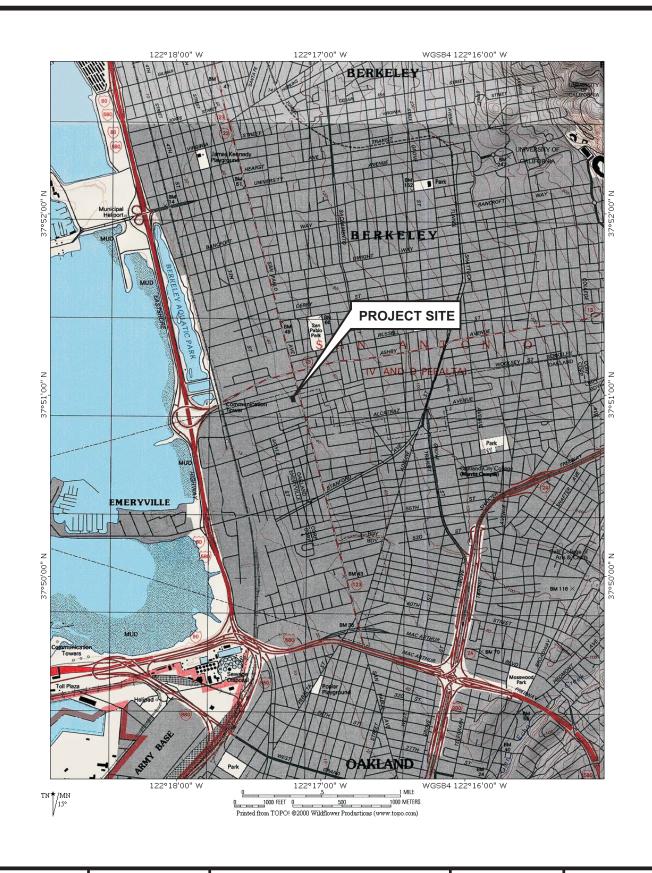


Mr. John Buschini, Jr. cc:



FIGURES



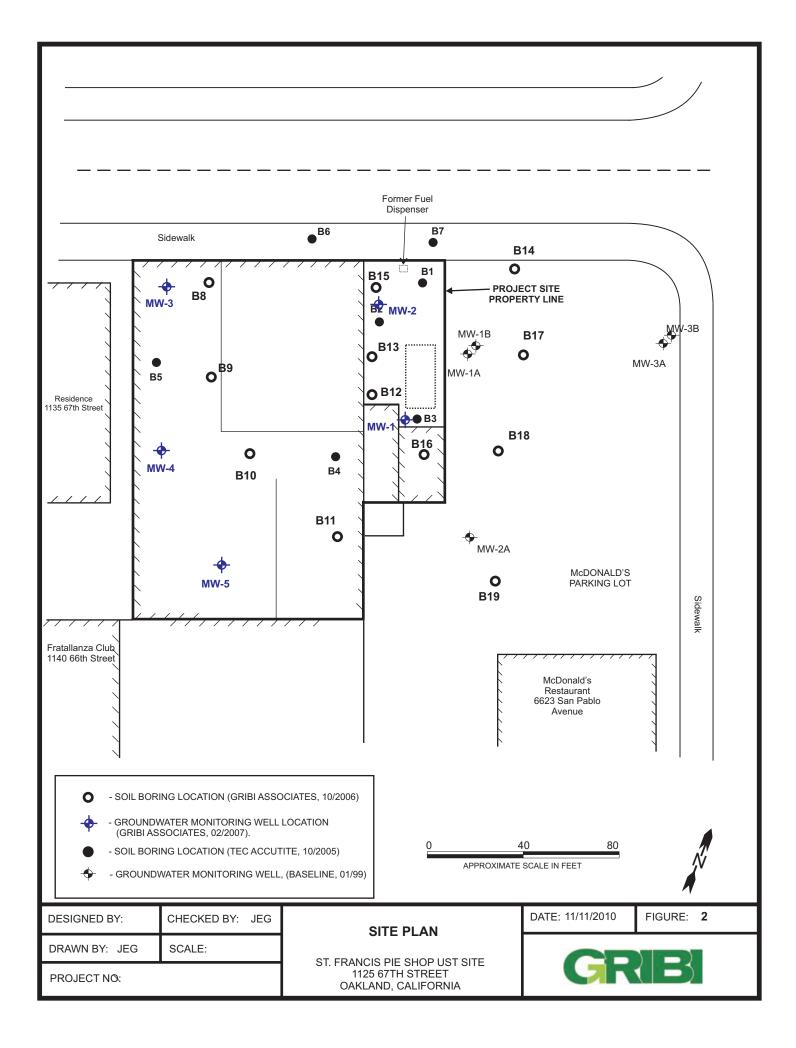


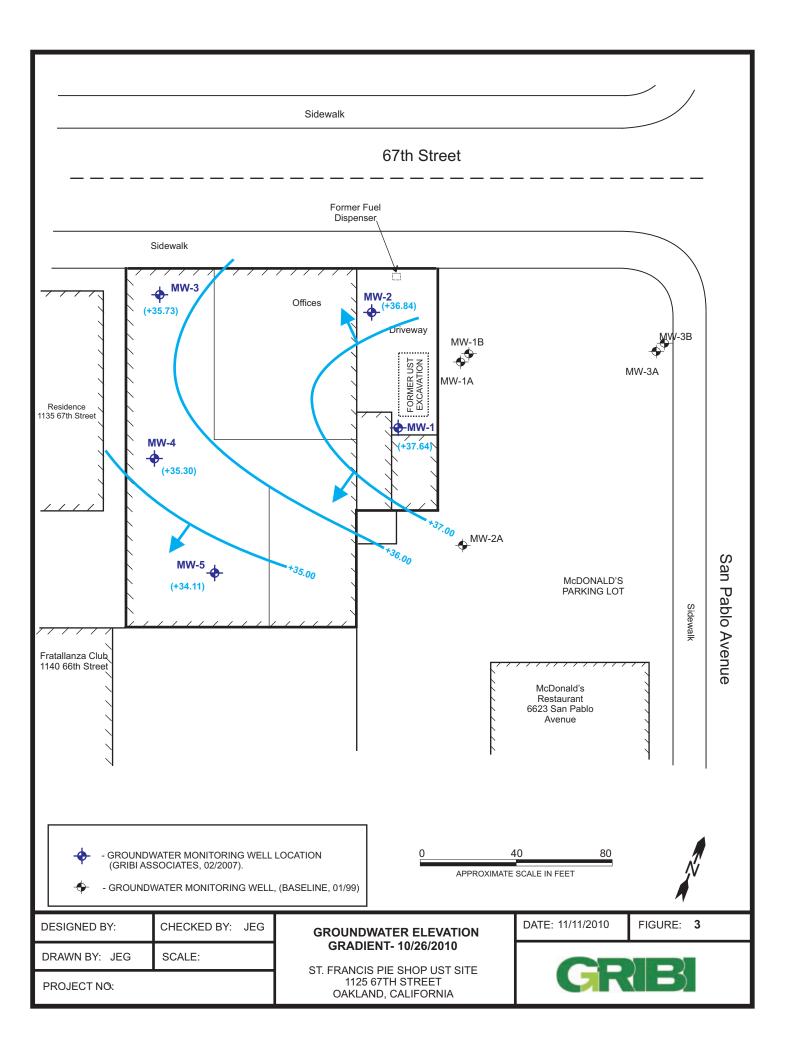
DESIGNED BY:	CHECKED BY: JEG
DRAWN BY: JEG	SCALE:
PROJECT NO:	

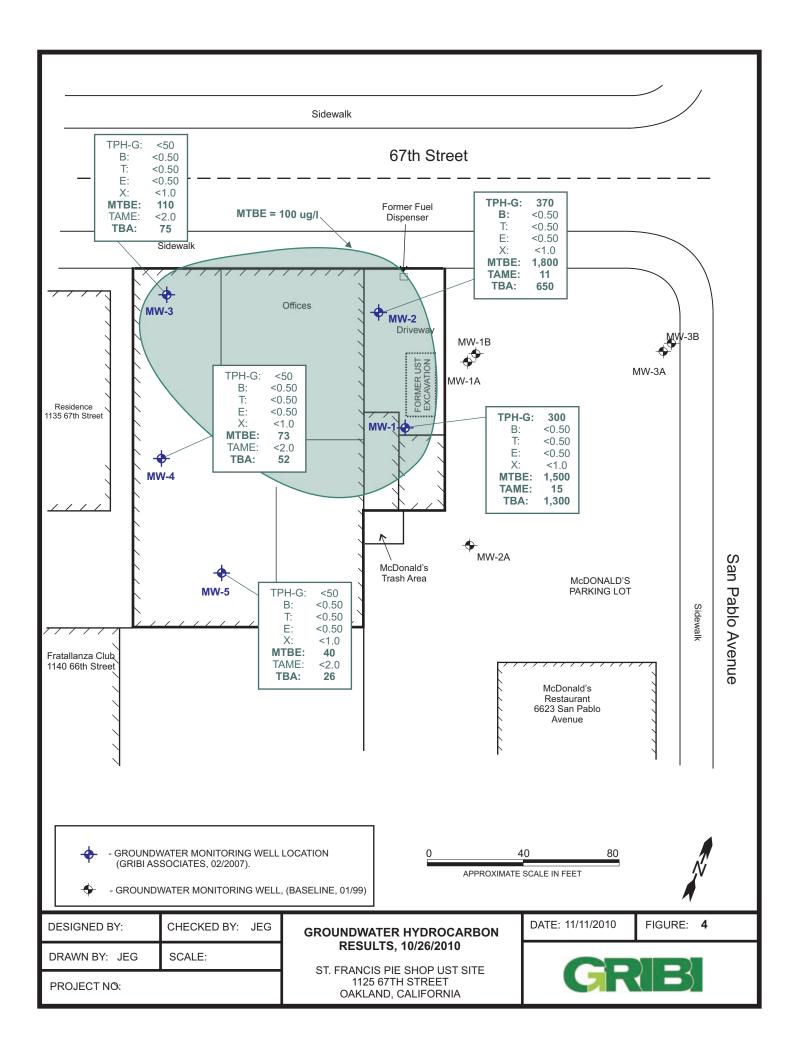
SITE VICINITY MAP

ST. FRANCIS PIE SHOP UST SITE 1125 67TH STREET OAKLAND, CALIFORNIA DATE: 11/11/2010 FIGURE: **1**









TABLE



Table 1 Groundwater Laboratory Analytical Results St. Francis Pie Shop UST Site

Well		GW	GW	St. Flanci				grams per l	iter, ug/l)	
ID	Date	Depth	Elev.	ТРН-G	В	T	E	X	MTBE	Oxygenates
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
	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
	09/18/2008	7.20	37.20	< 50	< 0.50	< 0.50	0.87	1.5	2,600	TAME=37
	12/02/2008	6.81	37.59	840	< 0.50	< 0.50	< 0.50	<1.0	2,600	TAME=88
	02/27/2009	4.55	39.85	770	0.70	< 0.50	0.55	<1.0	760	TAME=51 TBA=590
	09/28/2009	7.11	37.29	470	< 0.50	< 0.50	< 0.50	<1.0	310	TAME=10 TBA=92
	12/04/2009	7.12	37.28	290	< 0.50	< 0.50	< 0.50	<1.0	620	TAME=15
	05/21/2010	5.94	38.46	300	< 0.50	< 0.50	< 0.50	<1.0	1,700	TAME=56 TBA=1,700
	10/26/2010	6.76	37.64	300	< 0.50	<0.50	< 0.50	<1.0	1,500	TAME=15 TBA=1,300
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
	09/18/2008	6.80	36.27	< 50	< 0.50	< 0.50	< 0.50	<1.0	2,400	TAME=60
	12/02/2008	6.26	36.81	1,500	5.6	< 0.50	2.0	1.6	4,900	TAME-=140
	02/27/2009	3.72	39.35	1,400	4.4	0.94	2.1	4.69	2,800	TAME=65 TBA=190
	09/28/2009	6.53	36.54	850	0.65	<0.50	< 0.50	<1.0	3,400	TAME=82 TBA=280
	12/04/2009	6.35	36.72	460	2.2	< 0.50	< 0.50	<1.0	480	TAME=25
	05/21/2010	5.48	37.59	340	1.7	< 0.50	< 0.50	<1.0	1,900	TAME=30 TBA=1,400
	10/26/2010	6.23	36.84	370	< 0.50	< 0.50	< 0.50	<1.0	1,800	TAME=11 TBA=650

Table 1 Groundwater Laboratory Analytical Results St. Francis Pie Shop UST Site

Well		GW	GW			-		grams per l	iter, ug/l)	
ID	Date	Depth	Elev.	ТРН-G	В	T	E	X	MTBE	Oxygenates
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
	09/18/2008	8.14	35.28	< 50	< 0.50	< 0.50	0.59	<1.0	100	TAME=2.6
	12/02/2008	7.55	35.87	130	< 0.50	< 0.50	< 0.50	<1.0	410	ND
	02/27/2009	4.78	38.64	< 50	3.0	0.64	1.6	3.61	64	ND
	09/28/2009	8.02	35.40	100	< 0.50	< 0.50	< 0.50	<1.0	17	ND
	12/04/2009	7.33	36.09	< 50	< 0.50	< 0.50	< 0.50	<1.0	1.0	ND
	05/21/2010	6.66	36.76	< 50	< 0.50	< 0.50	< 0.50	<1.0	26	ND
	10/26/2010	7.69	35.73	< 50	< 0.50	< 0.50	< 0.50	<1.0	110	TBA=75
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
	09/18/2008	9.08	34.44	< 50	< 0.50	< 0.50	< 0.50	<1.0	16	ND
	12/02/2008	8.10	35.42	< 50	< 0.50	< 0.50	< 0.50	<1.0	57	ND
	02/27/2009	4.74	38.78	57	2.0	< 0.50	1.2	2.3	77	TAME=2.1
	09/28/2009	8.75	34.77	< 50	< 0.50	0.67	< 0.50	<1.0	<1.0	ND
	12/04/2009	7.67	35.85	< 50	< 0.50	< 0.50	< 0.50	<1.0	<1.0	ND
	05/21/2010	7.20	36.32	< 50	< 0.50	< 0.50	< 0.50	<1.0	39	ND
	10/26/2010	8.22	35.30	< 50	< 0.50	< 0.50	< 0.50	<1.0	73	TBA=52
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
	09/18/2008	10.35	33.40	< 50	< 0.50	< 0.50	< 0.50	<1.0	96	TAME=2.2
	12/02/2008	9.67	34.08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	58	ND
	02/27/2009	5.86	37.89	< 50	1.0	< 0.50	0.72	1.3	54	ND
	09/28/2009	10.09	33.66	200	< 0.50	0.56	< 0.50	<1.0	150	TAME=4.8
	12/04/2009	8.68	35.07	66	< 0.50	< 0.50	< 0.50	<1.0	89	TAME=2.8
	05/21/2010	8.96	34.79	< 50	< 0.50	< 0.50	< 0.50	<1.0	8.6	ND
	10/26/2010	9.64	34.11	< 50	< 0.50	< 0.50	< 0.50	<1.0	40	TBA=26

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

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

ND = Not detected above laboratory detection limits $<\!44.40>\!=$ Top of casing mean sea level elevation (Virgil Chavez Land Survey 03/08/2007).

ATTACHMENT A GROUNDWATER MONITORING FIELD DATA RECORDS



Groundwater Gauging Field Sheet

Client Name	Buschini	Project Name	St. Francis Pie Shop	
Field Personnel	M. Roman	Date	10/26/2000	
Weather Conditions	Sunny, cool		,	

Well ID	Depth to Free Product (feet)	Depth to Groundwater (feet)	Casing Elevation (msl)	Groundwater Elevation (msl)	Total Well Depth (feet)	Well Box Conditions
MW-1		6.76	44.40	37.64	19.8	
MW-2		6.23	43.07	36.84	19.6	
MW-3		7.69	43.42	35,73	19.3	
MW-4		8.22	43.52	35.30	19.5	
MW-5		9.64	43.75	34.11	20.0	

Client Nam	32	Buschi						Pi	roject	Name	St. Franci	is Pie S	hop
Sampling F	Personn	el	Mo	SR						Date	10/20	120	10
Sampling F Weather Co	onditio	ns	Syni	ny,	Co	0/					•	,	
Well ID	MV	V-1											
Casing Dia	meter (inches)	0.	75				Total D	epth (feet)	19.8		
Depth to W	Vater	6.	76					Depth to	o Free	Produc		_	
Water Colu	umn (ft))	13.	04				Product	Thic	kness	\$		
One Well								3x Well	Volu	ıme (gal	7.		
Notes: One Well Vo 0.059 fo	or 3/4-ir	nch wel								56 for 4-	inch well, 1	.50 for	6-inch well
Activ	rity		Ba	ailer			Pump				Comn	220000	
Purge Meth	hod	\perp				9	X		10	20	perist	solhz.	punp
Sample Me	ethod						(12	0	penist	= (fic	pup
		TERS_					(12	1	perist	= (fic	pup
		me		np,		E.C. S/cm)	L	D.O. 1g/L)		оH	ORP (mV)	_	Comments
FIELD PAF	RAMET	me					L				ORP	_	
FIELD PAF Time 1318 1323	RAMET	ime ged	(F o		(µ)	89	L		7.	о н	ORP	_	
FIELD PAF Time 1318 1323 1325	Volu Purg	ame ged	/8 /8	3	(µ)	S/cm)	L		7.6	оН 08 92	ORP	_	
Time 1318 1323 1325 1327	Volu Purg	ame ged	/8 /8	3.3.3	90	89 90	L		7.6.6.	он 08 92	ORP	_	
Time 1318 1323 1325 1327	Volu Purg	ame ged	/8 /8	3.3.3	90	89 90	L		7.6	он 08 92	ORP	_	
FIELD PAR Time 318 323 325 325 327	Volu Purg	ame ged	/8 /8 /8 /8.	3 .3 .3	90	89 90	L		7.6.6.	08 92	ORP	_	
FIELD PAR Time 318 323 325 325 327	Volument Vol	ame ged	/8 /8 /8 /8 /8 ONS	3 .3 .3	90 90 1,0	89 90	I (m		7. 6. 6. 6. 6.	08 92	ORP (mV)	_	Comments
FIELD PAI Time 1318 1323 1325 1327 1330 SAMPLE O	Volument Vol	ome ged	/8 /8 /8 /8 /8 ONS	3 .3 .3 .3	90 90 1,0	89 90 000	I (m	ig/L)	7. 6. 6. 6. 6.	08 92	ORP (mV)		Comments
FIELD PAR Time 1318 1323 1325 1327 1330 SAMPLE O Character	Volument Vol	ome ged	/8 /8 /8 /8 /8 ONS	3 .3 .3 .3	90 90 1,0	89 90 000	I (m	ig/L)	7. 6. 6. 6. 6.	08 92	ORP (mV)		Comments
31 8 32 3 32 5 32 7 33 0 SAMPLE O Character	Volument Vol	ome ged	/8 /8 /8 /8 /8 ONS	3 .3 .3 .3	90 90 1,0	89 90 000	I (m	ig/L)	7. 6. 6. 6. 6.	08 92	ORP (mV)		Comments
31 8 32 3 32 5 32 7 33 0 SAMPLE O Character Color Odor	Volument Vol	ome ged	/8 /8 /8 /8 /8 ONS	3 .3 .3 .3	(µ. 98	89 90 00 021 Mode	I (m	ig/L)	7. 6. 6. 6. 6.	08 92	ORP (mV)		Comments
318 323 325 327 330 SAMPLE O Character Color Odor Turbidity	Volument Vol	ome ged	/8 /8 /8 /8 /8 ONS	3 .3 .3 .3	(µ. 98	89 90 00 021 Mode	I (m	ig/L)	7. 6. 6. 6. 6.	08 92	ORP (mV)		Comments

Client Nam	ne	Busch	ini					Pi	oject	Name	St. Fran	ncis P	ie Shop	
Sampling I	Personi	nel	mi	one						Date	10/	76/	2010	
Sampling I Weather Co	onditio	ons _	Sun	11/1	Coo	, /								
Well ID	M	W-2												
Casing Dia	meter	(inches	s) 0.	75				Total D	epth ((feet)	19.6			
Depth to W	Vater	E	5.23					Depth to	Free	e Produc	t —			
Water Colu	umn (ft	()	13.	37				Product	Thic	kness		7		
One Well V								3x Well	Volu	ıme (gal)	2.4		
FIELD ME	or 3/4-i	nch we	ell, 0.17	for 2-i		vell, 0.38	for 3	inch we		66 for 4-	inch well			ch well
Activ		-	Be	ailer		1	Pump			0 /		nmen		
Purge Meth		_							/	20	peri.	Stol	tic	punp
Sample Me	ethod						1		1	20	PRIIS	felt	c p	ynp
FIELD PAR	RAME	TERS		7875										
Time	0.515.000	ume ged		np.		E.C. S/cm)	235	D.O. 1g/L)	I	pΗ	ORP (mV)		Com	iments
1342			19	.3	9	96			6	.68		/		
1347	1-	0	P	28	4				ga	800	/			
1350	1.	5	19	0	1,0	57			6.	77				
1352	7.	0	19.	0	1,0	053	/		6.	75				
1354	2.	5	19.	0	1,0	156	/		6.	74				
SAMPLE O	BSER	VATI	ONS											
Character	istic	No	ne	Slig	ht	Moder	rate	Stron	ıg		(Comm	ents	
Color		X												
Odor		4												
Turbidity		,	<											
Sheen		1												
Other:														
Sample Ti		13	~					~•		p	141			

Client Nan	ne	Busch	nini					P	roject	Name	St. Franci	s Pie Shop	
Sampling I	Personi	nel	M	AR			-			Date	10/26	12010	
Weather C	onditio	ons _	541	ny,	, C	00/	-				,		
Well ID	M	W-3											
Casing Dia	meter	(inches	s) 0.	.75				Total D	epth (feet)	19.3		
Depth to W	Vater	7.	69					Depth t	o Free	Produc	et —	_	
Water Colu								Product	Thick	cness	0		
One Well								3x Wel	l Volu	me (gal	7.	1	
FIELD ME	or 3/4-i	nch we	ell, 0.17	7 for 2-i		vell, 0.38	3 for 3	s-inch w		66 for 4-		.50 for 6-inch we	11
Activ		-	В	ailer			Pump X	•	,-	2./	Comm		
Purge Meth	S227 1138	+			\dashv				/ (- /	perstal	the pump	
Cample Me					- 1				/	111	2 = 5/4	CLAR ALL	
Sample Me		TERS					X			20	peristo	the punp	
	RAME Voli	TERS ume ged	Ter	mp.		E.C. S/cm)		D.O. ng/L)		он	ORP (mV)	Comment:	y .
FIELD PAF	RAME Voli	ume	Ter						P	Н	ORP		y.
FIELD PAF	Voli Pur	ume eged	Ter (F		(µ	S/cm)			в-	H 82	ORP		5
FIELD PAF Time //30 //32 //34	Volument Vol	ume rged	18 18	3.4	(µ	S/cm) 04/ 23			6 - 6 - 1	82 82	ORP		ş
FIELD PAF Time //30 //32 //34 //37	Volument Vol	ume gged	18 18	3.4	(µ)	S/cm) 24/ 23 44			6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	82 82 77	ORP		y
FIELD PAF Time //30 //32 //34	Volument Vol	ume gged	18 18	3.4	(µ)	S/cm) 04/ 23			6 - 6 - 1	82 82 77	ORP		S
FIELD PAF Time //30 //32 //34 //37 //39	Volument Pur	ume eged	18 18 18 18	3.4	(µ)	S/cm) 24/ 23 44			6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	82 82 77	ORP		y
FIELD PAF Time //30 //32 //34 //37 //39	Voli Pur	ume ged	18 18 18 18	3.4	(µ 9 9	S/cm) 24/ 23 44	II (m		6.6.7	82 82 77	ORP (mV)		y
FIELD PAF Time //30 //32 //34 //37 //39 SAMPLE O	Voli Pur	ume ged	Tel (F c) 18 18 18 18 18 ONS	3 - 2	(µ 9 9	S/cm) 24/ 23 44 66	II (m	ng/L)	6.6.7	82 82 77	ORP (mV)	Comment	y
FIELD PAF Time //30 //32 //34 //37 //39 SAMPLE O Character	Voli Pur	ume ged	Tel (F c) 18 18 18 18 18 ONS	3 - 2	(µ 9 9	S/cm) 24/ 23 44 66	II (m	ng/L)	6.6.7	82 82 77	ORP (mV)	Comment	y
Time	Voli Pur	ume ged	Tel (F c) 18 18 18 18 18 ONS	3 - 2	(µ 9 9	S/cm) 24/ 23 44 66	II (m	ng/L)	6.6.7	82 82 77	ORP (mV)	Comment	y
FIELD PAF Time //30 //32 //34 //37 //39 SAMPLE O Character Color Odor	Voli Pur	ume ged	Tel (F c) 18 18 18 18 18 ONS	3 - 2	(µ 9 9	S/cm) 24/ 23 44 66	II (m	ng/L)	6.6.7	82 82 77	ORP (mV)	Comment	y
FIELD PAR Time //30 //32 //34 //37 //39 SAMPLE O Character Color Odor Turbidity	Voli Pur	ume ged	Tel (F c) 18 18 18 18 18 ONS	3 - 2	(µ 9 9	S/cm) 24/ 23 44 66	II (m	ng/L)	6.6.7	82 82 77	ORP (mV)	Comment	y

Client Nan	ne Bi	uschini			P	roject Name	St. Francis P	ie Shop
Sampling I	Personnel	MI	n			Date	10/26	12010
Weather C	onditions	540	ny,	Cod				
Well ID	MW-	4						
Casing Dia	meter (in	ches) 0	.75		Total D	epth (feet)	19.5	
Depth to W	Vater .	8.2	2		Depth t	o Free Produc	et —	
Water Colu	umn (ft)	11.	28		Produc	t Thickness	ap .	
One Well					3x Wel	l Volume (gal	2.0	1
	or 3/4-incl				r Column" by 3 for 3-inch w		inch well, 1.50	for 6-inch well
Activ	vity	В	ailer		Pump	10 /	Commen	
Purge Met	hod				X,	12 V	penista/	for purp
Sample Me	ethod					15 N	penistal penistation	para
Sample Me		ERS				12 V	peniste Hic	para
Sample Me		e Te	emp.	E.C. (µS/cm)	D.O. (mg/L)	<i>PH</i>	ORP (mV)	Comments
Sample Me FIELD PAI Time	RAMETE Volum	e Te	-	The second secon			ORP	
Sample Mo FIELD PAI Time	RAMETE Volum	d (F	-	The second secon			ORP	
Sample Me	RAMETI Volum Purge	e Te	or Cs	(µS/cm)		pН	ORP	
Sample Mo FIELD PAI Time //53 //55	RAMETH Volum Purge	Te d (F)	or Cs	(μS/cm) 736		pH 6.91	ORP	
Sample Mo FIELD PAI Time //53 //55 //57	Volum Purge	18 18 18	0r Cs	736 668 664		pH 6.91 6.89	ORP	
Sample Me FIELD PAI Time //53 //55 //57 //200 //203	Volum Purge	18 18 18	0r Cs	(μS/cm) 736 668 664		pH 6.91 6.89 6.88	ORP	
Sample Me FIELD PAI Time //53 //55 //57 //200 //203	RAMETH Volum Purge	18 18 18	0r Cs	736 668 664 663	(mg/L)	6.91 6.88 6.88 6.92	ORP	Comments
Sample Mo FIELD PAI Time //53 //55 //57 //200 //203 SAMPLE O Character	RAMETH Volum Purge	Te	0rC3	736 668 664 663	(mg/L)	6.91 6.88 6.88 6.92	ORP (mV)	Comments
Sample Mo FIELD PAI Time //53 //55 //57 //200 //203 SAMPLE O	RAMETH Volum Purge	Te de (F) /8 /8 /8 ATIONS None	0rC3	736 668 664 663	(mg/L)	6.91 6.88 6.88 6.92	ORP (mV)	Comments
Sample Mo FIELD PAI Time //53 //55 //57 //200 //203 SAMPLE O Character Color	RAMETH Volum Purge	Te de (F) /8 /8 /8 ATIONS None	0rC3	736 668 664 663	(mg/L)	6.91 6.88 6.88 6.92	ORP (mV)	Comments
Sample Mo FIELD PAI Time //53 //55 //57 //200 //203 SAMPLE O Character Color Odor	RAMETH Volum Purge	Te de (F) /8 /8 /8 ATIONS None	0rC3	736 668 664 663	(mg/L)	6.91 6.88 6.88 6.92	ORP (mV)	Comments
Sample Mo FIELD PAI Time // 5 3 // 5 7 // 20 6 // 20 3 SAMPLE O Character Color Odor Turbidity	RAMETH Volum Purge	Te de (F) /8 /8 /8 ATIONS None	0rC3	736 668 664 663	(mg/L)	6.91 6.88 6.88 6.92	ORP (mV)	Comments

Client Name Buschini Sampling Personnel MAC Weather Conditions Sunny Cool							J	Project 1	Name	St. Francis	Pie Shop	
Sampling I	Personn	nel	M	AR					Date	10/26/	2010	
Weather C	onditio	ns –	84	nny,	Co	01						
Well ID	M	W-5										
Casing Dia	ameter ((inches	s) 0.	.75			Total I	Depth (f	eet)	20.0		
Depth to W	Vater	9	64	1			Depth	to Free	Produc	t —		
Water Coli	umn (ft)	10.	36			Produc	ct Thick	ness	Ø		
One Well	Volume	e (gal)	0	0.61			3x We	ell Volur	ne (gal	1.8		
0.059 fc	or 3/4-in	nch we	ell, 0.17	7 for 2-i		ell, 0.38			6 for 4-	For the second	0 for 6-inch well	
Activ		-	Be	ailer		I	Pump	17		Comme		_
Purge Metl	1.79E H.J	_					X	11	U	penstalt	C pump	
					- 1	A		17	. /	-1 11	And the second s	_
Sample Me		TERS				4		121	,	peristalt	c purp	
Sample Me FIELD PAI Time		ume	Ter	mp.		E.C. S/cm)	D.O. (mg/L)	/Z		ORP (mV)	Comments	
FIELD PAI	RAME'	ume	Ter			A.0				ORP	*	
FIELD PAI	RAME Volu Pur	ume	Ter (F a		(μ.	A.0			Н	ORP	*	
FIELD PAI Time	Volu Pur	ume ged	Ter (F a	9.1	(µ.	5/cm) 064 077		p.	H 82	ORP	*	
FIELD PAI Time 12/9 1222 1224 1237	RAME Volu Pur	sume ged	19 19	9.1 .3	(µ.	5/cm) 064 077 081		6. 6 · 7	H 82 15 23	ORP	*	
FIELD PAI Time 17/9 1772 1772 4	Volu Pur	sume ged	19 19	9.1 -3	(µ.	5/cm) 064 077		6.6 6.7	H 82 15 23	ORP	*	
FIELD PAI Time 12/9 1222 1224 1237	RAME Volu Pur	ume ged	19 19 19	9.1 .3	(µ.	5/cm) 064 077 081		6. 6 · 7	H 82 15 23	ORP	*	
FIELD PAI Time 17/9 1727 1724 1727 1727	RAME Volu Pur 6. (L DBSER	ume ged	19 19 19 ONS	9.1 .3	(µ.	5/cm) 064 077 081	(mg/L)	6.6 6.7 6.7	H 82 15 23	ORP	Comments	
FIELD PAI Time 12/9 1222 1224 1227 122 9 SAMPLE O	RAME Volu Pur 6. (L DBSER	vatio	19 19 19 ONS	9.1	(µ.	5/cm) 064 077 081 78	(mg/L)	6.6 6.7 6.7	H 82 15 23	ORP (mV)	Comments	
FIELD PAI Time 17/9 1722 1724 1227 1229 SAMPLE O Character	RAME Volu Pur 6. (L DBSER	VATION NO	19 19 19 19 19 19 19 19 19 19 19 19 19 1	9.1	(µ.	5/cm) 064 077 081 78	(mg/L)	6.6 6.7 6.7	H 82 15 23	ORP (mV)	Comments	
FIELD PAI Time 17/9 /727 /727 /727 /727 /727 Character Color	RAME Volu Pur 6. (L DBSER	vatio	19 19 19 19 19 19 19 19 19 19 19 19 19 1	9.1	(µ.	5/cm) 064 077 081 78	(mg/L)	6.6 6.7 6.7	H 82 15 23	ORP (mV)	Comments	
FIELD PAI Time Z/9 /22 Z /22 Y /23 Z /22 G SAMPLE O Character Color Odor	RAME Volu Pur 6. (L DBSER	VATION NO	19 19 19 19 19 19 19 19 19 19 19 19 19 1	9.1	(µ.	5/cm) 064 077 081 78	(mg/L)	6.6 6.7 6.7	H 82 15 23	ORP (mV)	Comments	
FIELD PAI Time 12/9 /22 2 /22 4 /22 9 SAMPLE O Character Color Odor Turbidity	RAME Volu Pur 6. (L DBSER	VATION NO	19 19 19 19 19 19 19 19 19 19 19 19 19 1	9.1	(µ.	5/cm) 064 077 081 78	(mg/L)	6.6 6.7 6.7	H 82 15 23	ORP (mV)	Comments	

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS







02 November 2010

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 10/28/10 11:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John Shepler

Laboratory Director

CHAIN OF CUSTODY RECORD SUNSTAR LABORATORIES 25712 COMMERCENTRE DRIVE **TURN AROUND TIME** LAKE FOREST, CA 92630 RUSH 24 HR 48 HR 72 HR 5 DAY Website: www.SUNSTARLABS.com Email: john@sunstarlabs.com ■ GeoTracker EDF □ PDF ☐ Excel ☐ Write On (DW) Fax: (949) 297-5027 Telephone: (949) 297-5020 **Analysis Request** Other Comments Bill To: Report To: James Gribi Company: Gribi Associates Filter 1090 Adams Street, Suite K Lead Scavengers [1,2 DCA & 1,2 EDB] (8260B) Samples E-Mail: Benicia, CA 94510 for Metals Fax: (707) 748-7763 TPH-Gas, BTEX, 5 Oxygenates (8260B) TPH-Gas, BTEX, 7 Oxygenates (8260B) analysis: Tele: (707) 748-7743 Yes / No Global ID: T0600109444 Client Name: Buschini FPH-Gas, BTEX, MTBE (8260B) Project Name: St. Francis Pie Shop Sampler Signature: VOC's - Full List (8260B) TPH-Gas, BTEX, MTBE METHOD **MATRIX** 5 Oxygenates (8260B) **SAMPLING** Type Containers PRESERVED SVOC's (8270) LOCATION/ SAMPLE ID Field Point Sludge Water HNO3 Time Name Date HCI Ice X X $\mathbf{X} \mid \mathbf{X}$ voa 10/26 1330 01 MW-1 X XX 19/26 1355 voa X MW-2 ΧX X X 03 10/26 1140 voa MW-3 ΧX X X 04 1705 voa MW-4 XX X voa X 05 1230 MW-5 ut ICEAº 46 COMMENTS: Received/By: Relinquished By: Time: Date: GOOD CONDITION Y 10/24/10 1500 HEAD SPACE ABSENT STD. TAT DECHLORINATED IN LAB Time: Keceived By: Relinquished By: Date: APPROPRIATE CONTAINERS \ PRESERVED IN LAB BC Time: Received By: Relinquished By: Date: VOAS O&G METALS OTHER (0/28/10 10/28 10:45 PRESERVATION G-50



SAMPLE RECEIVING REVIEW SHEET

BATCH # <u>T001188</u>				
Client Name: GRIBI	Project: St Fr	zancis P	GCHS 31	
Received by: Brian	Date/Time Rec	eived: <u>(0</u>	28/10 11	:45
Delivered by: Client SunStar Courier GSO	FedEx	Other		
Total number of coolers received Temp c	riteria = 6°C >	• 0°C (no <u>f</u>	rozen con	tainers)
Temperature: cooler #1 $\underline{4.8}$ °C +/- the CF (- 0.2°C) = $\underline{4}$	C correct	ed temperatu	re	
cooler #2°C +/- the CF (- 0.2°C) = _	°С согтес	ted temperatu	re	
cooler #3°C +/- the CF (- 0.2 °C) =	°C correct	ted temperatu	re	
Samples outside temp. but received on ice, w/in 6 hours of fin	al sampling.	∑Yes	□No*	□N/A
Custody Seals Intact on Cooler/Sample		∀ Yes	□No*	□N/A
Sample Containers Intact		⊠Yes	□No*	
Sample labels match COC ID's		∑Yes	□No*	
Total number of containers received match COC		⋉Yes	□No*	
Proper containers received for analyses requested on COC		⊠Yes	□No*	
Proper preservative indicated on COC/containers for analyses	s requested	⊠Yes	□No*	□N/A
Complete shipment received in good condition with correct to preservatives and within method specified holding times.	emperatures, co		abels, volu	mes
* Complete Non-Conformance Receiving Sheet if checked	Cooler/Sample Re	eview - Initia	als and date	PC 10/32/10
Comments:				



Gribi Associates Project: St Francis Pie Shop

1090 Adam Street, Suite KProject Number: 224-01-03Reported:Benicia CA, 94510Project Manager: Jim Gribi11/02/10 16:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T001188-01	Water	10/26/10 13:30	10/28/10 11:45
MW-2	T001188-02	Water	10/26/10 13:55	10/28/10 11:45
MW-3	T001188-03	Water	10/26/10 11:40	10/28/10 11:45
MW-4	T001188-04	Water	10/26/10 12:05	10/28/10 11:45
MW-5	T001188-05	Water	10/26/10 12:30	10/28/10 11:45

SunStar Laboratories, Inc.



Gribi Associates Project: St Francis Pie Shop

1090 Adam Street, Suite KProject Number: 224-01-03Reported:Benicia CA, 94510Project Manager: Jim Gribi11/02/10 16:22

MW-1 T001188-01 (Water)

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	0102811	10/28/10	10/29/10	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	15	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	1300	500	"	50	"	"	11/01/10	"	
Di-isopropyl ether	ND	2.0	"	1	"	"	10/29/10	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	1500	50	"	50	"	"	11/01/10	"	
C6-C12 (GRO)	300	50	"	1	"	"	10/29/10	"	
Surrogate: Toluene-d8		101 %	84.7	-109	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5	-119	"	"	"	"	

81.1-136

90.6 %

SunStar Laboratories, Inc.

Surrogate: Dibromofluoromethane



Gribi Associates Project: St Francis Pie Shop

1090 Adam Street, Suite KProject Number: 224-01-03Reported:Benicia CA, 94510Project Manager: Jim Gribi11/02/10 16:22

MW-2 T001188-02 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

		SunStar La	boratori	ies, Inc.					
Volatile Organic Compounds by EPA	Method 8260	В							
Benzene	ND	0.50	ug/l	1	0102811	10/28/10	10/29/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	n n	
Ethylbenzene	ND	0.50	"	"	"	"	"	n n	
m,p-Xylene	ND	1.0	"	"	"	"	"	n n	
o-Xylene	ND	0.50	"	"	"	"	"	n n	
Tert-amyl methyl ether	11	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	650	10	"	"	"	"	"	n n	E-1
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	1800	25	"	25	"	"	11/01/10	n n	
C6-C12 (GRO)	370	50	"	1	"	"	10/29/10	"	
Surrogate: Toluene-d8		104 %	84.7-	109	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.9 %	83.5-	119	"	"	"	"	
Surrogate: Dibromofluoromethane		85.8 %	81.1-	136	"	"	"	"	

SunStar Laboratories, Inc.



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 11/02/10 16:22

MW-3 T001188-03 (Water)

	Reporting							
Analyte Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

		SunStar La	boratori	es, Inc.					
Volatile Organic Compounds by El	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	0102811	10/28/10	11/01/10	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	75	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	110	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		97.2 %	84.7-	109	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.2 %	83.5-	119	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	81.1-	136	"	"	"	"	

SunStar Laboratories, Inc.



Gribi Associates Project: St Francis Pie Shop

1090 Adam Street, Suite KProject Number: 224-01-03Reported:Benicia CA, 94510Project Manager: Jim Gribi11/02/10 16:22

MW-4 T001188-04 (Water)

ı										
			Reporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

		SunStar La	ıboratori	es, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	0102811	10/28/10	11/01/10	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	52	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	73	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.8 %	84.7-	109	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	83.5-	119	"	"	"	"	
Surrogate: Dibromofluoromethane		94.1 %	81.1-	136	"	"	"	"	

SunStar Laboratories, Inc.



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 11/02/10 16:22

MW-5 T001188-05 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

		SunStar La	boratori	es, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	0102811	10/28/10	11/01/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	n n	
Ethylbenzene	ND	0.50	"	"	"	"	"	n n	
m,p-Xylene	ND	1.0	"	"	"	"	"	n n	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	26	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	n n	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	n n	
Methyl tert-butyl ether	40	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	n n	
Surrogate: Toluene-d8		97.4 %	84.7-	109	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.9 %	83.5-	119	"	"	"	"	
Surrogate: Dibromofluoromethane		91.2 %	81.1-	136	"	"	"	"	

SunStar Laboratories, Inc.



RPD

%REC

Gribi Associates Project: St Francis Pie Shop

1090 Adam Street, Suite KProject Number: 224-01-03Reported:Benicia CA, 94510Project Manager: Jim Gribi11/02/10 16:22

Reporting

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

Spike

Source

Analyte	Result	Reporting Limit	Units	Spike Level	Result	%REC	%REC Limits	RPD	Limit	Notes
•	Result	Limit	Oilles	Level	Result	/UKEC	Lillits	KiD	Lillit	140168
Batch 0102811 - EPA 5030 GCMS				D 1	10/20/10	A 1	1 10/20/10			
Blank (0102811-BLK1)	ND	0.50	/1	Preparea:	10/28/10	Anaiyze	d: 10/29/10			
Benzene	ND	0.50	ug/l "							
Γoluene	ND	0.50	,,							
Ethylbenzene	ND	0.50	,,							
n,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	"							
Ethanol	ND	500	"							
C6-C12 (GRO)	ND	50	"							
Surrogate: Toluene-d8	7.71		"	8.00		96.4	84.7-109			
Surrogate: 4-Bromofluorobenzene	8.15		"	8.00		102	83.5-119			
Surrogate: Dibromofluoromethane	7.25		"	8.00		90.6	81.1-136			
LCS (0102811-BS1)				Prepared:	10/28/10	Analyze	d: 10/30/10			
Chlorobenzene	24.1	1.0	ug/l	20.0		120	75-125			
1,1-Dichloroethene	21.5	1.0	"	20.0		107	75-125			
Trichloroethene	24.0	1.0	"	20.0		120	75-125			
Benzene	22.4	0.50	"	20.0		112	75-125			
Гoluene	20.4	0.50	"	20.0		102	75-125			
Surrogate: Toluene-d8	7.20		"	8.00		90.0	84.7-109			
Surrogate: 4-Bromofluorobenzene	8.25		"	8.00		103	83.5-119			
Surrogate: Dibromofluoromethane	9.06		"	8.00		113	81.1-136			
LCS Dup (0102811-BSD1)				Prepared:	10/28/10	Analyze	d: 10/30/10			
Chlorobenzene	24.1	1.0	ug/l	20.0		121	75-125	0.124	20	
1,1-Dichloroethene	21.6	1.0	"	20.0		108	75-125	0.835	20	
Trichloroethene	23.5	1.0	"	20.0		117	75-125	2.11	20	
Benzene	22.3	0.50	"	20.0		112	75-125	0.224	20	
Toluene	20.2	0.50	"	20.0		101	75-125	0.937	20	
Surrogate: Toluene-d8	7.14		"	8.00		89.2	84.7-109			
Surrogate: 4-Bromofluorobenzene	7.25		"	8.00		90.6	83.5-119			
Surrogate: Dibromofluoromethane	8.90		"	8.00		111	81.1-136			

SunStar Laboratories, Inc.



Gribi Associates Project: St Francis Pie Shop

1090 Adam Street, Suite KProject Number: 224-01-03Reported:Benicia CA, 94510Project Manager: Jim Gribi11/02/10 16:22

Notes and Definitions

E-1 The final dilution was lower than the original data or previous dilutions. The highest recovered concentration was reported even though it was above calibration range.

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.