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11:03 am, Oct 04, 2012

Alameda County Environmental Health

September 27, 2012

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

Attention: Mark Detterman

Subject: Third Quarter 2012 Groundwater Monitoring Report

3800 San Pablo Avenue, Emeryville, California

ACDEH Fuel Leak Case: RO00002520; Global ID: T06019788682

Ladies and Gentlemen:

Attached please find a copy of the *Third Quarter 2012 Groundwater Monitoring* 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,

William H. Banker, Jr.

San Pablo Avenue Venture c/o Banker, Marks & Kirk 1720 Broadway, Suite 202

William HBankep

Oakland, CA 94612



September 27, 2012

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

Attention: Mark Detterman

Subject: Third Quarter 2012 Groundwater Monitoring Report

3800 San Pablo Avenue, Emeryville, California

ACDEH Fuel Leak Case: RO00002520; Global ID: T06019788682

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Third Quarter 2012 Groundwater Monitoring Report on behalf San Pablo Avenue Venture for the property located at 3800 San Pablo Avenue in Emeryville, California (see Figure 1 and Figure 2). This letter report documents the monitoring and sampling of four site wells on September 13, 2012.

DESCRIPTION OF SAMPLING ACTIVITIES

- 1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for four site wells (MW-1, MW-2, MW-3, MW-4) on September 13, 2012
- 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 8.80 feet (MW-4) to 10.64 feet (MW-2).
- 2. Groundwater elevations ranged from 28.32 feet above means sea level (msl) (MW-2) to 29.68 feet msl (MW-4).
- 3. Groundwater flow direction is to the southwest at a gradient of about 0.011 ft/ft.
- 4. Groundwater elevations and contours are shown on Figure 2.

Laboratory Analytical Results

- 1. Groundwater samples from the four 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, and Xylenes (BTEX)
 - c. USEPA 8260B Oxygenates (DIPE, ETBE, MTBE, TAME, TBA)
- 2. Groundwater analytical results are summarized in Table 1.
- 3. Groundwater hydrocarbon results for this monitoring event are summarized on Figure 3.
- 4. The laboratory analytical data report and chain-of custody are provided as Attachment B.

CONCLUSIONS

- 1. Groundwater laboratory analytical results from this monitoring event showed elevated hydrocarbon levels in all four site monitoring wells.
 - a. Respective groundwater TPH-G and benzene concentrations reported in the four wells were 13,000 micrograms per liter (ug/L) and 630 ppb at MW-1; 11,000 ug/L and 990 ug/L at MW-2; 12,000 ug/L and 1,800 ug/l at MW-3; and 10,000 ug/l and 110 ug/L at MW-4.

PLANNED ACTIVITIES

1. Gribi Associates plans to conduct a quarterly groundwater monitoring and sampling event during the fourth quarter of 2012.



Alameda County Department of Public Health September 27, 2012 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,

Matthew A. Rosman

Project Engineer

James E. Gribi Professional Geologist California No. 5843

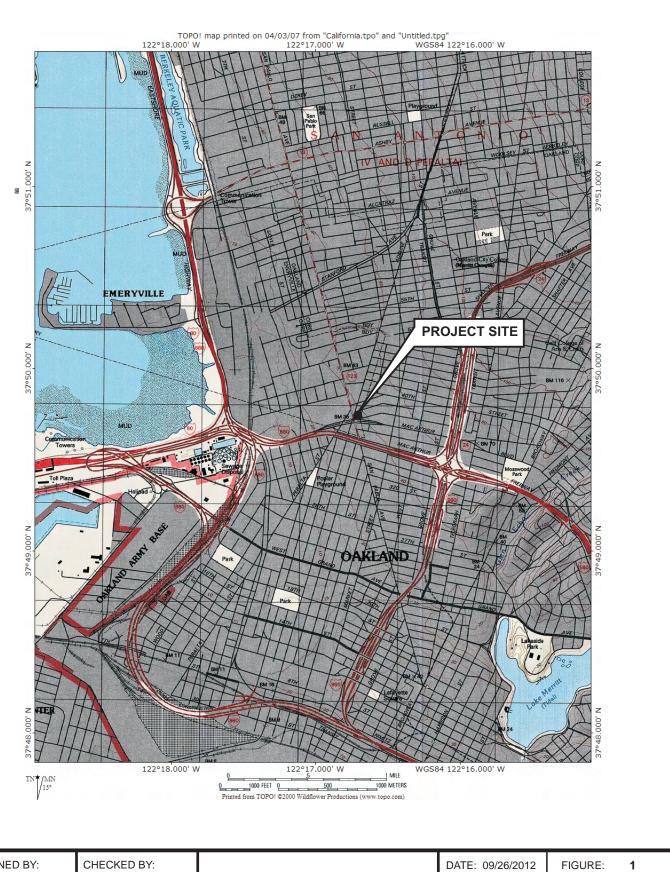


Enclosure

c: Mrs. Elaine Kirk, San Pablo Avenue Venture







DESIGNED BY: CHECKED BY:

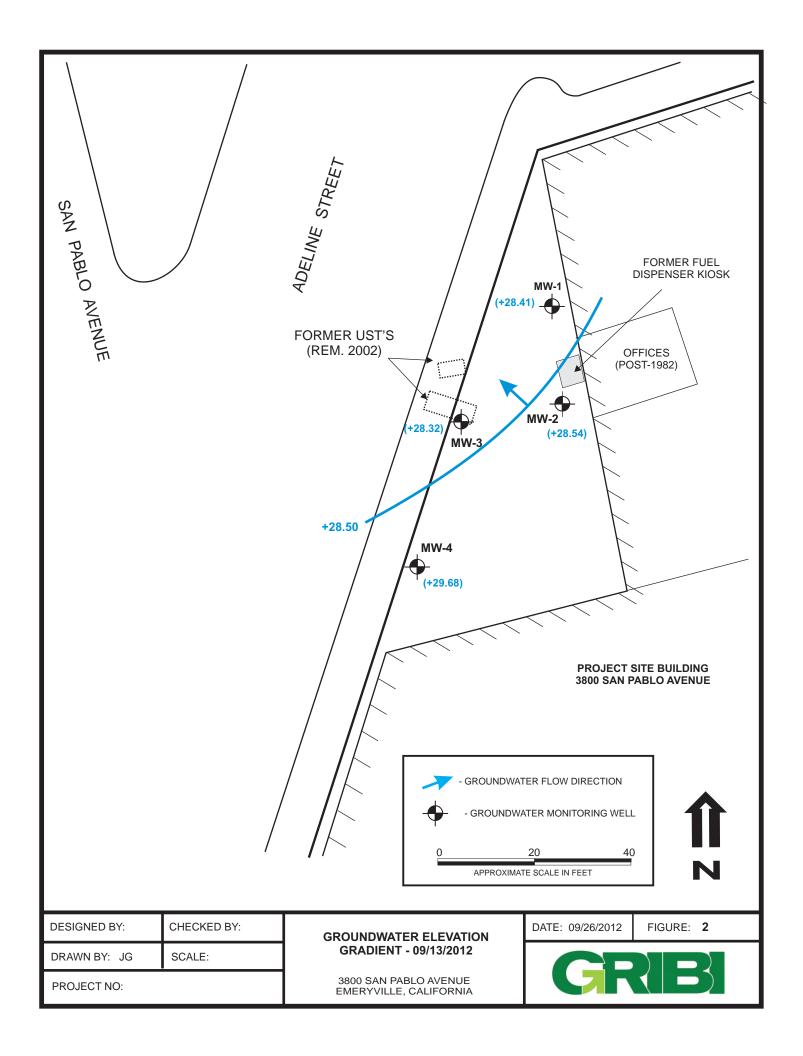
DRAWN BY: JG SCALE:

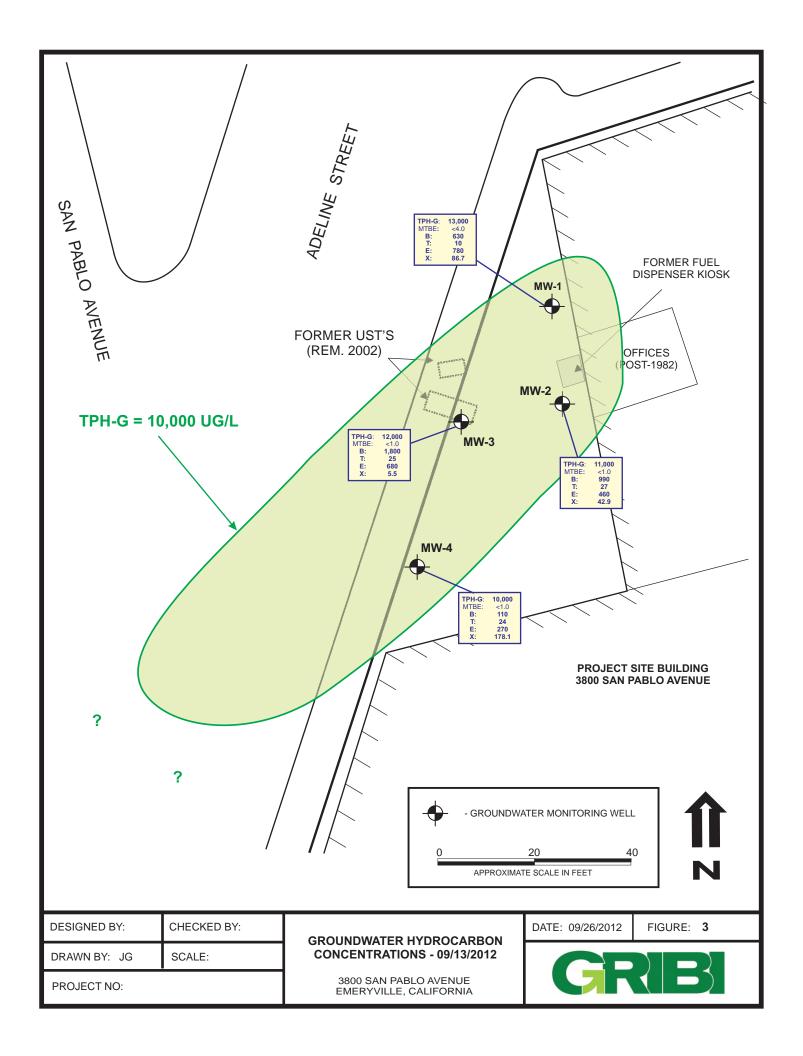
PROJECT NO:

SITE VICINITY MAP

3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA







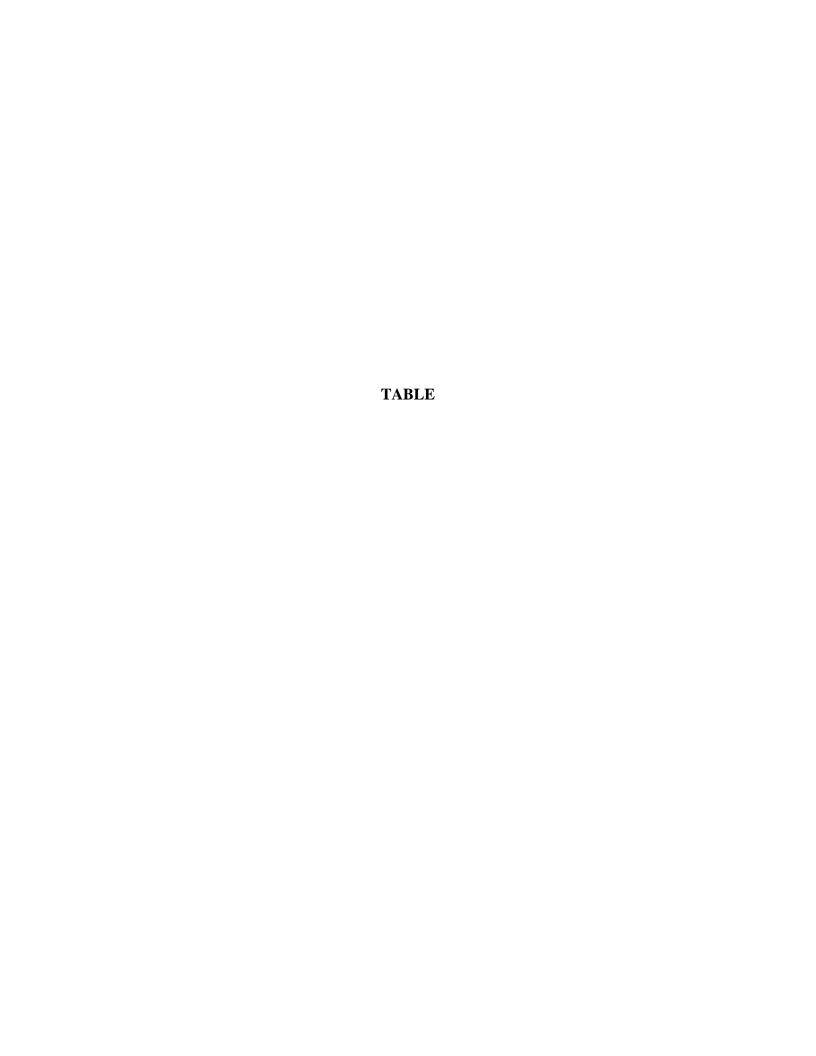


Table 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Former Maz Glass UST Site

Sample	Sample	GW	GW		Concen	tration, micro	grams per lite	er (ug/l)	
ID	Date	Depth	Elev.	ТРН-G	В	T	E	X	MTBE
MW-1	05/18/12	8.42	30.54	17,000	1,300	29	770	260	<4.0
<38.96>	09/13/12	10.55	28.41	13,000	630	10	780	86.7	<1.0
MW-2	05/18/12	8.78	30.18	10,000	610	26	340	69	<4.0
<38.96>	09/13/12	10.64	28.32	11,000	990	27	460	42.9	<1.0
MW-3	05/18/12	8.61	30.23	13,000	1,400	36	350	378	<4.0
<38.84>	09/13/12	10.30	28.54	12,000	1,800	25	680	565.5	<1.0
MW-4	05/18/12	8.28	30.20	10,000	82	32	330	278	220
<38.48>	09/13/12	8.80	29.68	10,000	110	24	270	178.1	<1.0

TABLE NOTES

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

 $\mathbf{B} = \mathbf{Benzene}$

$$\begin{split} T &= Toluene \\ E &= Ethylbenzene \end{split}$$

X = Xylenes MTBE = Methyl Tertiary Butyl Ether <354.15> = Top of casing mean sea level elevation (Virgil Chavez

Land Survey). <0.50 = Not detected above the expressed value.

ATTACHMENT A GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Monitoring Field Sheet

Client Na	me				Project Name Maz G/ss Date 9//3/2012					
Sampling	Personnel	MA	R			Date	9/13/	ror		
Weather (Conditions	PC,	mild							
Well ID	1	1w-1								
Casing Di	ameter (incl	nes) 7.0	0		Total De	pth (feet)	22. 5	7		
Depth to V	Water /	0.55			Depth to	Free Product				
Water Col	umn (ft)	12.15	-	_	Product	Free Product	Ø	K.		
	1) 2.0			Volume (gal)						
	or 3/4-inch	termine by movell, 0.17 for					inch well, 1	.50 for 6-inch wel		
Acti	vity	Bailer		Pump			Comme	nts		
Purge Met	hod			X		12 V puge pump				
Sample M	ethod			X		121	100			
TELD PA	RAMETER	s								
Time	Volume Purged	Temp. (F or C)	E.		0. O. ig/L)	pН	ORP (mV)	Comments		
Assertation and					/		/			
1258	_	19.4	5.1	8		6.74				
	2									
130/	4	19./	1.2	8		6.67				
130/		19./	1.3			6.69				
130/ 1303 136	6 OBSERVAT	/8· 7	/.3			6.69	Com	ments		
/30/ /303 /366 AMPLE (6 OBSERVAT	18.7 TIONS	/. 3	z /		6.69				
130/ 13°3 36 G AMPLE (Character	DBSERVAT	18.7	/.3	z /		6.69	Comp			
AMPLE (Character Color	DBSERVAT	18.7 TIONS	/. 3	z /		6.69				
1007	DBSERVAT	18.7	/.3	z /		6.69				

Groundwater Monitoring Field Sheet

Client Nan	ent Name					P	roject Name	11/05	G/ass		
Sampling	Personnel	m	AR				Date	9/13	12012		
Weather C	onditions	P	c, ,	-j./d							
Well ID		NW	. 2								
Casing Dia	meter (inc	thes)	2.0		. 1	Total D	epth (feet)	22.8	3		
							Thickness				
One Well						x Wel	Volume (g	al) 6.7			
	or 3/4-inch			iplying "Wate inch well, 0.3				4-inch well, 1	.50 for 6-inch well		
Activ		В	ailer		Pump			Comme	ents		
Purge Met				,	1		120 purge pums				
Sample Me)	X			12 purge pump			
TELD PAI	NAMETE	RS									
Time	Volume Purged	Te	mp. or C)	E.C.				ORP (mV)	Comments		
1236					/			/			
1238	2		-1	1.12			6.64				
175	4	-	2.9	1.15	/		6.59				
PYSI	6	18	.6	1.16	/		6.57				
									1		
AMPLE C	BSERVA	TIONS									
Character	ristic	None	Slig	ht Mode	rate	Stron	ng	Com	ments		
Color)	<			-	grey-brown			
Odor			X				1	tc			
Turbidity			X								
Sheen		X			-						
Other:											
Sample Ti	me _/	245		Samp	ler's Si	gnatu	re /	WATE	2		

Groundwater Monitoring Field Sheet

Client Nar	ne					P	roject Name	Mas	6/655		
Sampling	Personnel	m	AL				Date	09/13	12012		
Weather C	Conditions	P	c,	mild	_						
Well ID		nu-									
Casing Dia	ameter (inch	ies)	2.0) Y		Total I	Depth (feet)	22-8	8,55		
	Vater				=/	Depth	to Free Produ	ict —	-		
	umn (ft)					Produc	t Thickness	9	5		
	Volume (gal					3x Wel	l Volume (ga	6.4			
								4-inch well, 1	.50 for 6-inch well		
Activ	vity	B	ailer		Pump		- /	Comme			
Purge Met	hod				K		120 page pumy				
Sample Mo	ethod				X			parge po	inp		
TELD PAI	RAMETER	S									
Time	Volume Purged		mp. or C)	E.C.	0.00).O. ig/L)	pН	ORP (mV)	Comments		
Time	Turgen					/		/			
	Turgeu				_						
1217	2	- 0.0	2.8	1-31		/	6.70				
1217	2	19	8.8	1.3/			6.69				
1217	2 4 6	19	2.8	1.3/	/		6.69				
1217	2	19	8.8	1.3/			6.69				
1217	2 4 6	19	2.8	1.3/			6.69				
1217	Z Y 6 Z DBSERVAT	19	2.8	1.34 1.37	oderate	Stro	6.69 6.61 6.61	1275/65	ments		
217 220 222 225 225 225 AMPLE (Z Y 6 Z DBSERVAT	19 19 18	2. 8 2. 1 2. 9 Slig	1-3/ 1-34 1-37		Stro	6.69 6.61 6.61	Com	inconcret.		
1217 1220 1222 1225 1226 AMPLE C	Z Y 6 Z DBSERVAT	19 19 18	2. 8 2. 1 2. 9 Slig	1-3/ 1-34 1-37		Stro	6.69 6.61 6.61	1275/65	inconcret.		
/2/7 /2/2 /2/2 /2/2 /2/2 /2/2 /2/2 /2/2	Z Y 6 Z DBSERVAT	19 19 18 TIONS	2. 8 2. 1 2. 9 Slig	1-3/ 1-34 1-37		Stro	6.69 6.61 6.61	1275/65	inconcret.		
1217 1220 1222 1225 1226 AMPLE C	Z Y 6 Z DBSERVAT	19 19 18	2. 8 2. 1 2. 9 Slig	1-3/ 1-34 1-37		Stro	6.69 6.61 6.61	1275/65	inconcret.		

Client Nan	ne			F	roject Name	Muz	Glass	
Sampling l	Personnel	MAR			Date	9/13,	Glass 12012	
Weather C	onditions	PC, n	rill					
Well ID	M	W-Y						
Casing Dia	ameter (inche	es) Z '	(Total I	Depth (feet)	325	3	
		8.80		Depth	to Free Produc	: -	_	
		14.00		Produc	t Thickness	()		
	_	2.38		3x We	ll Volume (gal	7.1		
IELD ME	THODS				well, 0.66 for		50 for 6-inch w	
Activ		Bailer		Pump		Commer	ıts	
Purge Method					120 page pump			
				X X	127	Dure of	tuna	
Sample Mo		5			, ,	owge p	imp	
Sample Mo	ethod	Temp. (F or C)	E.C.		, ,	ORP (mV)	Comments	
Sample Mo IELD PAI Time	RAMETERS Volume Purged	Temp. (F or C)	E.C.	D.O.	рН		Comments	
Sample More Fine Time	RAMETERS Volume Purged	Temp. (F or C)	E.C. [195/cm)	D.O.	pH 6.58		Comments	
Sample Mo Time 1/56 1/58	RAMETERS Volume Purged	Temp. (F or C) 18.8 19.3	E.C. (sus/cm)	D.O.	pH 6.58 665		Comments	
Sample Monte MeLD PAR Time 1/56 1/58 1/20/ 1/703	RAMETERS Volume Purged	Temp. (F or C) 18. 8 19. 3 18. 7	E.C. (sus/cm) 1.05 1.09 1.08	D.O.	pH 6.58 665 6.59		Comments	
Sample Mo Time 1/56 1/58 1/20	RAMETERS Volume Purged 2 4 6 7	Temp. (F or C) 18. 8 19. 3 18. 7 18. 5	E.C. (sus/cm)	D.O.	pH 6.58 665		Comments	
Sample Mo Sample Mo Time //56 //58 //20 //203 //204 AMPLE C	RAMETERS Volume Purged 2 4 6 7 DBSERVAT	Temp. (F or C) 18. 8 19. 3 18. 7 18. 5	E.C. [ps/cm) 1.05 1.09 1.08 1.08	D.O. (mg/L)	pH 6.58 6.59 6.58	(mV)		
Sample Mo Sample	RAMETERS Volume Purged 2 4 6 7 DBSERVAT	Temp. (F or C) 18. 8 19. 3 18. 7 18. 5	E.C. (sus/cm) 1.05 1.09 1.08	D.O. (mg/L)	pH 6.58 6.59 6.59	(mV)		
Sample Moderate Management Manage	RAMETERS Volume Purged 2 4 6 7 DBSERVAT	Temp. (F or C) 18. 8 19. 3 18. 7 18. 5	E.C. [ps/cm) 1.05 1.09 1.08 1.08	D.O. (mg/L)	pH 6.58 6.59 6.59	(mV)		
Sample Mose Sample	RAMETERS Volume Purged 2 4 6 7 DBSERVAT	Temp. (F or C) 18. 8 19. 3 18. 7 18. 5	E.C. [ps/cm) 1.05 1.09 1.08 1.08	D.O. (mg/L)	pH 6.58 6.59 6.59	(mV)		
Sample Me Time 1/56 1/58 1/20 1/20 AMPLE C	RAMETERS Volume Purged 2 4 6 7 DBSERVAT	Temp. (F or C) 18. 8 19. 3 18. 7 18. 5	E.C. [ps/cm) 1.05 1.09 1.08 1.08	D.O. (mg/L)	pH 6.58 6.59 6.59	(mV)		

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS



24 September 2012

Jim Gribi Gribi Associates 1090 Adam Street, Suite K Benicia, CA 94510

RE: Maz Glass

Enclosed are the results of analyses for samples received by the laboratory on 09/15/12 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao For Daniel Chavez

Wordy Phia

Project Manager



25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	09/24/12 11:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T121623-01	Water	09/13/12 13:10	09/15/12 09:00
MW-2	T121623-02	Water	09/13/12 12:45	09/15/12 09:00
MW-3	T121623-03	Water	09/13/12 12:30	09/15/12 09:00
MW-4	T121623-04	Water	09/13/12 12:05	09/15/12 09:00

SunStar Laboratories, Inc.

Wordy Phias

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Wendy Hsiao For Daniel Chavez, Project Manager

Page 1 of 8



 Gribi Associates
 Project: Maz Glass

 1090 Adam Street, Suite K
 Project Number: [none]
 Reported:

 Benicia CA, 94510
 Project Manager: Jim Gribi
 09/24/12 11:30

MW-1 T121623-01 (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	B							
Benzene	630	5.0	ug/l	10	2091725	09/17/12	09/20/12	EPA 8260B	
Toluene	10	0.50	"	1			"	"	
Ethylbenzene	780	5.0	"	10			"	"	
m,p-Xylene	85	1.0	"	1			"	"	
o-Xylene	1.7	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)	13000	50	"	"				"	
Surrogate: Toluene-d8		108 %	88.8	R-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.0 %	83.5	-119	"	"	"	"	
Surrogate: Dibromofluoromethane		77.9 %	81.1	-136	"	"	"	"	S-GC

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Wendy Hsiao For Daniel Chavez, Project Manager



SunStar

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

 Gribi Associates
 Project: Maz Glass

 1090 Adam Street, Suite K
 Project Number: [none]
 Reported:

 Benicia CA, 94510
 Project Manager: Jim Gribi
 09/24/12 11:30

MW-2 T121623-02 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Benzene	990	12	ug/l	25	2091725	09/17/12	09/20/12	EPA 8260B
Toluene	27	0.50	"	1			"	"
Ethylbenzene	460	12	"	25			"	"
m,p-Xylene	41	1.0	"	1			"	"
o-Xylene	1.9	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)	11000	50	"				"	"
Surrogate: Toluene-d8	-	101 %	88.8-	117	"	"	"	"
Surrogate: 4-Bromofluorobenzene		91.0 %	83.5-	119	"	"	"	"
Surrogate: Dibromofluoromethane		89.6 %	81.1-	136	"	"	"	"

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Wendy Hsiao For Daniel Chavez, Project Manager

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 Gribi Associates
 Project: Maz Glass

 1090 Adam Street, Suite K
 Project Number: [none]
 Reported:

 Benicia CA, 94510
 Project Manager: Jim Gribi
 09/24/12 11:30

MW-3 T121623-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	nes, Inc.					

Volatile Organic Compounds b	y EPA Method 8260B							
Benzene	1800	12	ug/l	25	2091725	09/17/12	09/20/12	EPA 8260B
Toluene	25	0.50	"	1			"	"
Ethylbenzene	680	12	"	25			"	"
m,p-Xylene	560	25	"	"			"	"
o-Xylene	5.5	0.50	"	1			"	"
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)	12000	50	"					"

88.8-117 83.5-119

81.1-136

107 %

95.9 % 80.1 %

SunStar Laboratories, Inc.

 $Surrogate:\ Toluene-d8$

Surrogate: 4-Bromofluorobenzene

Surrogate: Dibromofluoromethane

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Wendy Hsiao For Daniel Chavez, Project Manager



SunStar

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

 Gribi Associates
 Project:
 Maz Glass

 1090 Adam Street, Suite K
 Project Number:
 [none]
 Reported:

 Benicia CA, 94510
 Project Manager:
 Jim Gribi
 09/24/12 11:30

MW-4 T121623-04 (Water)

			Reporting							
Α	analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by E	PA Method 8260B								
Benzene	110	0.50	ug/l	1	2091725	09/17/12	09/20/12	EPA 8260B	
Toluene	24	0.50	"			"	"	"	
Ethylbenzene	270	5.0	"	10		"	"	"	
m,p-Xylene	170	10	"			"	"	"	
o-Xylene	8.1	0.50	"	1		"	"	"	
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)	10000	50	"			"	"	"	
Surrogate: Toluene-d8		108 %	88.8-	117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.9 %	83.5-	119	"	"	"	"	
Surrogate: Dibromofluoromethane		85.0 %	81.1-	136	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

evandy flsia

Wendy Hsiao For Daniel Chavez, Project Manager

Page 5 of 8



 Gribi Associates
 Project: Maz Glass

 1090 Adam Street, Suite K
 Project Number: [none]
 Reported:

 Benicia CA, 94510
 Project Manager: Jim Gribi
 09/24/12 11:30

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

atch	2091725	- EPA	5030	GCMS	

Blank (2091725-BLK1)	Prepared: 09/17/12 Analyzed: 09/20/12											
Benzene	ND	0.50	ug/l									
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: Toluene-d8	8.20		"	8.00		102	88.8-117					
Surrogate: 4-Bromofluorobenzene	8.92		"	8.00		112	83.5-119					
Surrogate: Dibromofluoromethane	6.84		"	8.00		85.5	81.1-136					
LCS (2091725-BS1)				Prepared:	09/17/12	Analyze	d: 09/20/12					
Chlorobenzene	22.4	1.0	ug/l	20.0		112	75-125					
1,1-Dichloroethene	19.7	1.0	"	20.0		98.4	75-125					
Trichloroethene	20.0	1.0	"	20.0		100	75-125					
Benzene	18.8	0.50	"	20.0		93.8	75-125					
Toluene	21.1	0.50	"	20.0		105	75-125					
Surrogate: Toluene-d8	8.68		"	8.00		108	88.8-117					
Surrogate: 4-Bromofluorobenzene	8.58		"	8.00		107	83.5-119					
Surrogate: Dibromofluoromethane	5.24		"	8.00		65.5	81.1-136	S-GO				
Matrix Spike (2091725-MS1)	Sour	ce: T12162	3-03	Prepared:	09/17/12	Analyze	d: 09/20/12					
Chlorobenzene	19.5	1.0	ug/l	20.0	ND	97.4	75-125					
1,1-Dichloroethene	12.1	1.0	"	20.0	ND	60.6	75-125	QM-0				
Trichloroethene	21.0	1.0	"	20.0	ND	105	75-125					
Benzene	700	0.50	"	20.0	1820	NR	75-125	QM-0				
Toluene	43.5	0.50	"	20.0	24.6	94.4	75-125					
Surrogate: Toluene-d8	8.59		"	8.00		107	88.8-117					
Surrogate: 4-Bromofluorobenzene	8.14		"	8.00		102	83.5-119					
Surrogate: Dibromofluoromethane	6.30		"	8.00		78.8	81.1-136	S-GC				

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Wendy Hsiao For Daniel Chavez, Project Manager

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25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

 Gribi Associates
 Project:
 Maz Glass

 1090 Adam Street, Suite K
 Project Number:
 [none]
 Reported:

 Benicia CA, 94510
 Project Manager:
 Jim Gribi
 09/24/12 11:30

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

Matrix Spike Dup (2091725-MSD1)	Sour	ce: T12162	3-03	Prepared:	09/17/12	Analyze				
Chlorobenzene	19.4	1.0	ug/l	20.0	ND	96.8	75-125	0.567	20	
1,1-Dichloroethene	13.9	1.0	"	20.0	ND	69.4	75-125	13.5	20	QM-07
Trichloroethene	20.2	1.0	"	20.0	ND	101	75-125	3.60	20	
Benzene	755	0.50	"	20.0	1820	NR	75-125	7.58	20	QM-07
Toluene	44.9	0.50		20.0	24.6	101	75-125	3.21	20	
Surrogate: Toluene-d8	9.35		"	8.00		117	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.02		"	8.00		100	83.5-119			
Surrogata: Dibromofluoromathana	6.51		"	8.00		211	911136			

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Gribi Associates Project: Maz Glass
1090 Adam Street, Suite K Project Number: [none]
Benicia CA, 94510 Project Manager: Jim Gribi

Reported: 09/24/12 11:30

Notes and Definitions

S-GC Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

QM-07 The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

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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Sample disposal Instructions:	Reiinquisned by: (signature)		Relinquished by: (signature)	Maried by (signame)					WM-H	MW-3	NW-2	mw-1	Sample ID	Project Manager: Tim Grb!	Phone: 707-778-7743	, 	Client Grib; Assec.
Disposal @ \$2.00 each _	Date / Time	1	Date / Time	2/14/12 /0612					9/13 /70	Ļ	9/13 1245	9//3 /3/0	Date Sampled Time	Grbi	-7743 Fax:	1090 Adams St. #K	frec.
Return to client	Received by: (signature)		Received by: (signature)	received y signature					4	٥	Н	Just 0	Sample Type		Fax: 707-718-7763	K, Benicia, CM	
ļ	signature)		signature)) - -					G		1	V04	Container 8260 8260 + OXY		2762	E.	
Pickup	Date / Time	1	Date / Time)-)-/-/(X	X	X	X	8260 BTEX, OXY only + TP H-(8270 8021 BTEX 8015M (gasoline)	Batch #:_	Collector	Project Name:	Date
l	Turn around time:	Received good	Seals	Chain of Custod									8015M (diesel) 8015M Ext./Carbon Chain 6010/7000 Title 22 Metals	T121623	-	ame: Maz	Date: 9/14/2012
	me:	Received good condition/cold	Seals intact? Y/N/NA	Total # of containers 16												6/a	
	1	<u>بر</u>		~ 5		!		+	20	03	02	10	Commin	EDF #	Client Project #:_	ر د	Page:
	2 91tshi	STD. TAT		Notes							-		Comments/Preservative				Q;

Total # of containers

ain of Custody Reco

COC 101535



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SAMPLE RECEIVING REVIEW SHEET

BATCH#T\2\623	
Client Name: Gabi Project	ot: Maz Glass
Received by: Date/	Time Received: 9/15/12 900
Delivered by: Client SunStar Courier GSO D	FedEx Other
Total number of coolers received Temp criteris	a = 6°C > 0°C (no <u>frozen</u> containers)
Temperature: cooler #1 $\underline{3.8}$ °C +/- the CF (- 0.2°C) = $\underline{3.6}$ °C	°C corrected temperature
cooler #2°C +/- the CF (- 0.2°C) =°	°C corrected temperature
cooler #3°C +/- the CF (- 0.2°C) =°	°C corrected temperature
Samples outside temp. but received on ice, w/in 6 hours of final sam	npling. 🖾 Yes 🔲 No* 🔲 N/A
Custody Seals Intact on Cooler/Sample	Yes \(\subseteq No* \(\supseteq N/A \)
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 reques	sted 🔲 Yes 🔲 No* 🔲 N/A
Complete shipment received in good condition with correct temperate preservatives and within method specified holding times. Yes	tures, containers, labels, volumes
* Complete Non-Conformance Receiving Sheet if checked Cooler/Sa	ample Review - Initials and date 29 9 115 11
Comments:	