RECEIVED

March 12, 2013

By Alameda County Environmental Health at 8:42 am, Mar 13, 2013

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

Attention: Mark Detterman

Subject: First Quarter 2013 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 *First Quarter 2013 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

William HBanky

1720 Broadway, Suite 202

Oakland, CA 94612



March 12, 2013

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

Attention: Mark Detterman

Subject: First Quarter 2013 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 First Quarter 2013 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 February 20, 2013.

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 February 20, 2013.
- 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 8.16 feet (MW-4) to 8.86 feet (MW-2).
- 2. Groundwater elevations ranged from 30.04 feet above means sea level (msl) (MW-3) to 30.62 feet msl (MW-1).
- 3. Groundwater flow direction is to the west.
- 4. Groundwater elevations and contours are shown on Figure 3.

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)
 - d. USEPA 8260B Lead Scavengers (1,2-EDB & 1,2-DCA)
 - e. USEPA 8270 Semi-Volatile Organic Compounds (SVOCs)
- 2. Groundwater analytical results are summarized in Table 1 and on Figure 4.
- 3. The laboratory analytical data report and chain-of custody are provided as Attachment B.

CONCLUSIONS

- 1. During the three groundwater monitoring events, groundwater elevation gradient direction has varied from southwest, to northwest, to northeast.
 - a. Although the groundwater flow direction has varied, the hydrocarbon plume configuration seems to show a well-defined southwest flow direction.
 - b. Additional groundwater monitoring is needed to better define groundwater elevation gradient trends.
- 2. Groundwater laboratory analytical results from this monitoring event continue to show elevated hydrocarbon levels in all four site monitoring wells.
 - a. Respective groundwater TPH-G and benzene concentrations reported in the four wells were 9,800 micrograms per liter (ug/L) and 970 ppb at MW-1; 8,200 ug/L and 860 ug/L at MW-2; 12,000 ug/L and 1,400 ug/l at MW-3; and 4,500 ug/l and 100 ug/L at MW-4.
 - b. Groundwater samples from the four wells showed low levels of naphthalene and no detectable concentrations of SVOCs.



Alameda County Department of Environmental Health March 12, 2013 Page 3

PLANNED ACTIVITIES

- 1. Gribi Associates plans to conduct a quarterly groundwater monitoring and sampling event during the second quarter of 2013.
- 2. Gribi Associates has completed a recent subsurface investigation that included the installation of three ozone injection wells at the site. Gribi Associates expects to begin the ozone injection pilot test within the next three to four weeks.

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:

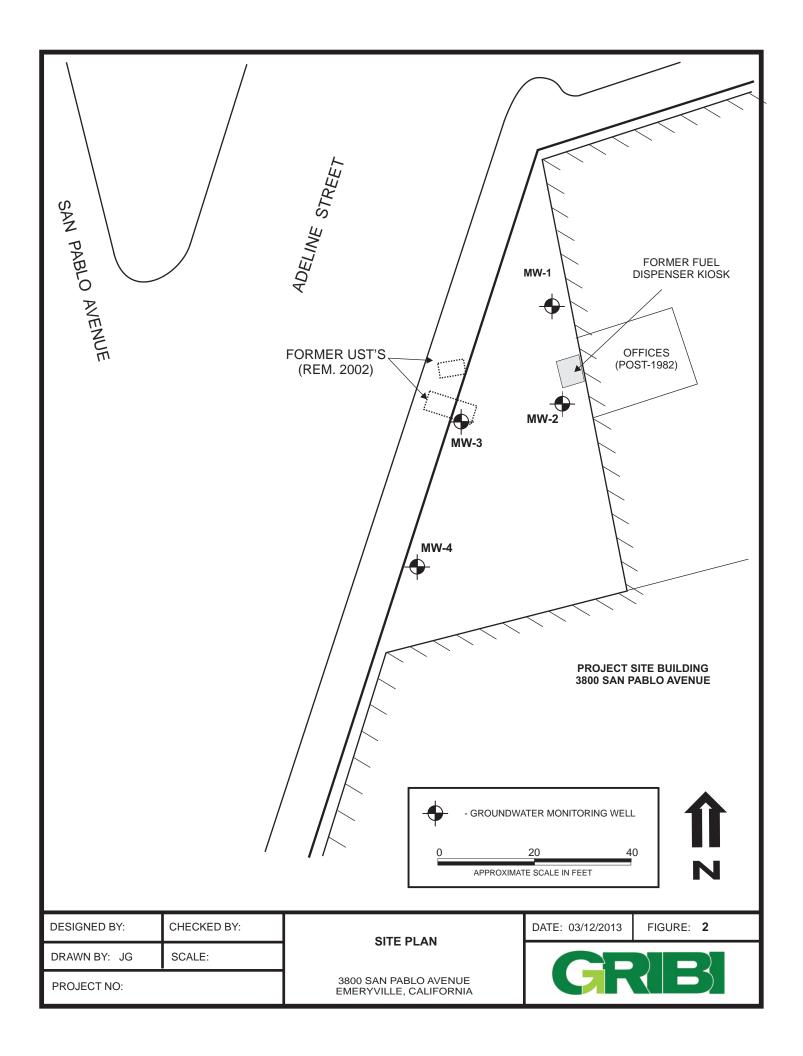
DRAWN BY: JG SCALE:

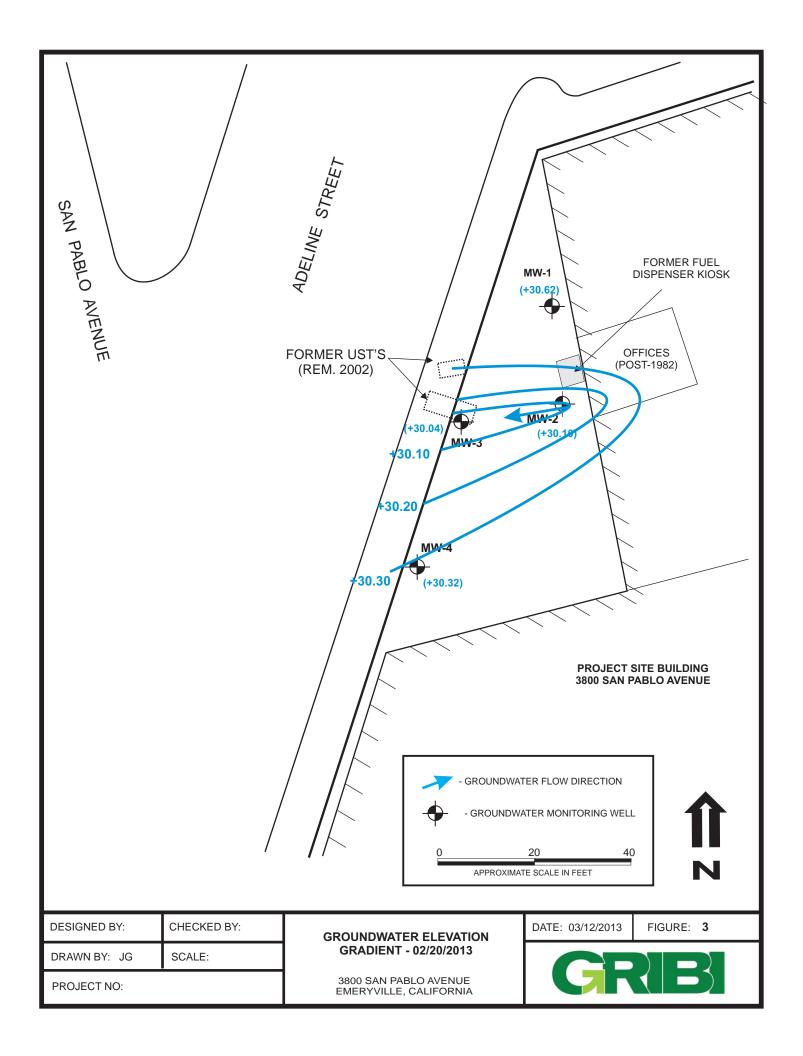
PROJECT NO:

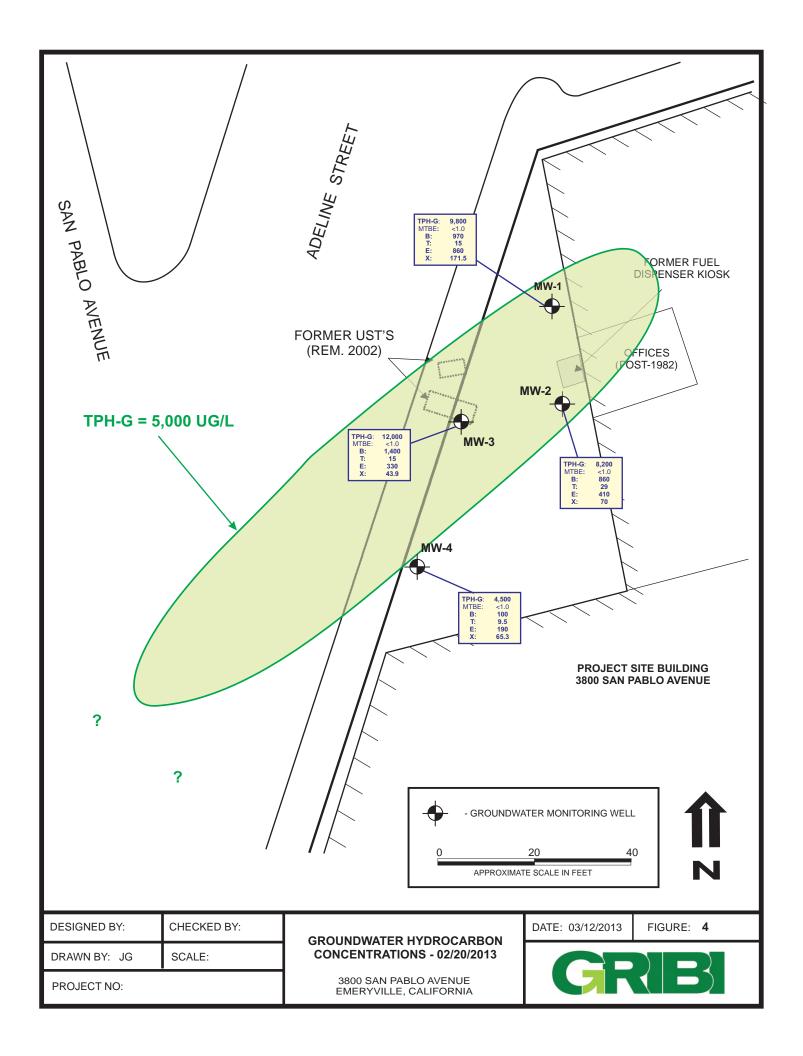
SITE VICINITY MAP

3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA









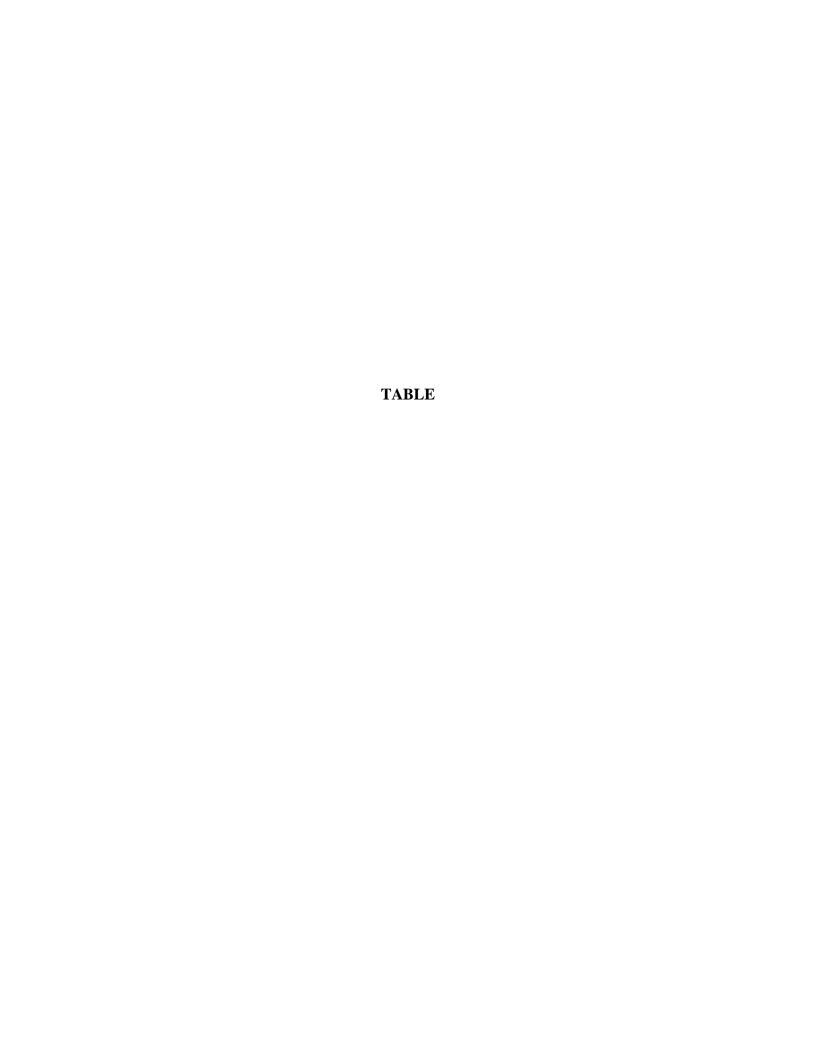


Table 1 SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Former Maz Glass UST Site

Well	Sample	GW	GW		c	oncentr	ation, micr	ograms per	r liter (ug/l)	
ID	Date	Depth	Elev.	ТРН-G	В	Т	E	X	OXY	Other
MW-1	05/18/12	8.42	30.54	17,000	1,300	29	770	260	All ND	
<38.96>	09/13/12	10.55	28.41	13,000	630	10	780	86.7	All ND	
	11/09/122	9.72	29.24	15,000	1,200	21	1,100	283	All ND	
	02/20/13	8.34	30.62	9,800	970	15	860	171.5	All ND	Naphth = 75
MW-2	05/18/12	8.78	30.18	10,000	610	26	340	69	All ND	
<38.96>	09/13/12	10.64	28.32	11,000	990	27	460	42.9	All ND	
	11/09/12	9.57	29.39	17,000	750	19	280	64.9	All ND	
	02/20/13	8.86	30.10	8,200	860	29	410	70	All ND	Naphth = 29
MW-3	05/18/12	8.61	30.23	13,000	1,400	36	350	378	All ND	
<38.84>	09/13/12	10.30	28.54	12,000	1,800	25	680	565.5	All ND	
	11/09/12	9.25	29.59	17,000	2,000	32	540	318.6	All ND	
	02/20/13	8.80	30.04	12,000	1,400	15	330	43.9	All ND	Naphth = 8.4
MW-4	05/18/12	8.28	30.20	10,000	82	32	330	278	All ND	
<38.48>	09/13/12	8.80	29.68	10,000	110	24	270	178.1	All ND	
	11/09/12	8.06	30.42	11,000	110	13	170	124.4	All ND	
	02/20/13	8.16	30.32	4,500	100	9.5	190	65.3	All ND	Naphth = 7.1

TABLE NOTES

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

B = Benzene

T = Toluene E = Ethylbenzene

X = Xylenes

OXY = Oxygenates, including MTBE = Methyl-t-Butyl Ether, ter-Butanol (TBA), Di-isopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tert-amyl Methyl Ether (TAME).

Other = Lead scavengers 12-EDB and 1,2-DCA, and SVOCs. <38.96> = Top of casing mean sea level elevation (Virgil Chavez Land Survey).

<0.50 = Not detected above the expressed value.

Naphth = Naphthalene.

ATTACHMENT A GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Gauging Field Sheet

LASS	2/20/2013		Well Box Conditions									
Project Name MAZ GLASS	Date 2/2		Total Well Depth (feet)	22.7	22.8	22.8	22.8					
Proje			Groundwater Elevation (mst)	30.62	30.10	30.04	30.32					
E VENTURE			Casing Elevation (msl)	38.96	38.96	38.84	38.48					
SAN PABLO AVENUE VENTURE	M. Rosman	Clear, cos/	Depth to Groundwater (feet)	834	8.86	8.80	8.16					
			Depth to Free Product (feet)				1					
Client Name	Field Personnel	Weather Conditions	Well ID	MW-1	MW-2	MW-3	MW-4					

Client Nam		PABLO AVEN TURE	NUE	Pr	oject Name	MAZ GLAS	SS
Sampling P	ersonnel	MAK	-	_	Date	2/20	12013
Weather Co	onditions	Clear,	Coul			, ,	
Well ID	MW-1						
	meter (inch	_		Total D	epth (feet)	22.7	
Depth to W	ater	8.3Y		Depth to	Free Produc	1	-
Water Colu	mn (ft)	14.36		Product	Thickness	Ø	
One Well V	olume (gal)	7.40	1	3x Well	Volume (gal	7.	3
IELD MET							
4.400		Datt.	,			Camma	
Activi	ity	Bailer	H	Pump	120	Comme	
Purge Meth	ity od	Bailer) X	Pump	120	Purge p	
Purge Meth Sample Me	ity ood thod		X	Pump			
Purge Meth Sample Me	ity ood thod		E.C.	D.O.			
Purge Meth Sample Me	ity od thod	8	X	×	121	purge p	punp
Purge Meth Sample Me TELD PAR Time	thod AMETERS Volume Purged	Temp. (F or C)	E.C.	D.O.	PH PH	Purge Purge	punp
Purge Meth Sample Me TIELD PAR Time	thod thod AMETERS Volume Purged	Temp. (F or C)	E.C.	D.O.	12V pH	Purge Purge	punp
Purge Meth Sample Me TIELD PAR Time	ity ood thod AMETERS Volume Purged	Temp. (For C)	E.C.	D.O.	pH 6.48 6.49	Purge Purge	punp
Purge Meth Sample Me FIELD PAR Time	thod thod AMETERS Volume Purged	Temp. (F or C)	E.C.	D.O.	12V pH	Purge Purge	punp
Purge Meth Sample Me FIELD PAR Time	ity ood thod AMETERS Volume Purged	Temp. (For C)	E.C.	D.O.	pH 6.48 6.49	Purge Purge	punp
Purge Meth Sample Me TIELD PAR Time 7.25/ 7.252- 7.254 7.254 7.255 7.257 7.257	ity lood thod CAMETERS Volume Purged CAMETERS CA	75.7 75.7 75.9	E.C. (µS/cm)	D.O. (mg/L)	pH 6.48 6.49 6.49	purge purge ORP (mV)	Comments
Purge Meth Sample Me Time 125/ 1252 1254 1254	ity lood thod CAMETERS Volume Purged CAMETERS CA	Temp. (For C) 25.2 25.7 25.9	E.C. (µS/cm)	D.O. (mg/L)	pH 6.48 6.49 6.49	Purge Purge	Comments
Purge Meth Sample Me IELD PAR Time 7 25 / 7 25 / 7 25 / 7 25 / 7 25 / 7 25 / 7 25 / 7 25 / 7 26 / 7 26 / 7 26 / 7 27 / 7 27 / 7 28 / 7	ity lood thod CAMETERS Volume Purged CAMETERS CA	75.7 75.7 75.9	E.C. (µS/cm)	D.O. (mg/L)	pH 6.48 6.49 6.49	purge purge ORP (mV)	Comments
Purge Meth Sample Me IELD PAR Time I 25 (I 25 2 I 25 4 I 25 5 AMPLE O Characteri Color Odor	ity lood thod CAMETERS Volume Purged CAMETERS CA	75.7 75.7 75.7 75.9	E.C. (µS/cm)	D.O. (mg/L)	pH 6.48 6.49 6.49	purge purge ORP (mV)	Comments
Purge Meth Sample Me TIELD PAR Time 7.25/ 7.252- 7.254 7.254 7.255 7.257 7.257	ity lood thod CAMETERS Volume Purged CAMETERS CA	75.7 75.7 75.7 75.9	E.C. (µS/cm)	D.O. (mg/L)	pH 6.48 6.49 6.49	purge purge ORP (mV)	Comments

Groundwater Monitoring Field Sheet

	N PABLO AVEN	NUE	P	roject Name	MAZ GLA	SS	Client Name		PABLO AVEN	NUE		Projec	ct Name	MAZ GLA	iss
Sampling Personnel	MAR	-	-	Date	2/20,	12013	Sampling Per	rsonnel	mar	2			Date	2/2	12013
Weather Conditions							Weather Con		Clear						
Well ID MW-2							Well ID	MW-3							
Casing Diameter (incl	hes) 2.0		Total D	epth (feet)	22.8		Casing Diam	eter (inche	s) 2.0		Т.	Total Depth	h (feet)	22.8	
Depth to Water	8.86		Depth t	o Free Produ	ci	>	Depth to Wat	ter _ &	3.80			Depth to Fr	ree Produc	ct	-
Water Column (ft)	13.94		Product	Thickness	\$		Water Colum	ın (ft)	14.00	la:	P	Product Thi	ickness	\$	mesta - it
One Well Volume (ga	7.37	2	3x Well	Volume (ga	1) 774	1	One Well Vo	lume (gal)	7.38	7	3	x Well Vo	olume (gal	1) 7.	/ INT.
One Well Volume is de 0.059 for 3/4-inch FIELD METHODS Activity		nch well, 0.38	for 3-inch w		4-inch well, 1		One Well Volu O.059 for 3 FIELD METH	3/4-inch wo		nch well, 0.3			0.66 for	4-inch well, I	.50 for 6-inch well
Purge Method	Batter	V	ump	1711	/		Purge Method		Dutter		V		120	Dura	Duny
Sample Method		X	(121	pura	pung	Sample Meth				X	- 1	121	purse	oune
FIELD PARAMETER	os .	•					FIELD PARA	on the state of						-	
Time Volume		E.C.	D.O.	pН	ORP	Comments		Volume	Temp.	E.C.	D.	о.	рН	ORP	Comments
Purged	(F or C)	(µS/cm)	(mg/L)	37.5	(mV)			Purged	(F or C)	(µS/cm)	(mg	/L)		(mV)	
13/5		/	1				1335					/			
137 2			1/				1337	2			,				
1319 4			X				1339	6			/	-	_		- 100
1322 6							1343	7			/		_	/	
SAMPLE OBSERVAT	TIONS	/			/		SAMPLE OBS	1	ONS		/		/	/	,
	Vone Sligh	nt Moder	ate Stron	ng	Comi	ments	Characterist			nt Mode	erate	Strong		Com	ments
Color	X						Color	X	1						
	X	->					Odor		X						
Odor							Turbidity	X							
	<						runoidity	_		_			_		
	2					1	Sheen	K							

Groundwater Monitoring Field Sheet

Groundwater Monitoring Field Sheet

	VEN	TURE						
Sampling	Personnel	MA	R			Date	2/20	12013
Weather C	Conditions	Clear	, Co	6				
Well ID	MW-4							
Casing Di	ameter (inch	es) 2.0			Total Dept	h (feet)	22.8	
Depth to V	Vater	8.16			Depth to F	ree Produc	. —	•
Water Col	umn (ft)	14.6	4		Product Th	ickness	9	
		7.5			3x Well Ve	olume (gal	7.	5
	or 3/4-inch w			g "Water Colwell, 0.38 for		0.66 for 4	-inch well, I	.50 for 6-inch we
Acti	vity	Bailer		Pump			Comme	ents
Purge Met	hod			x		121	Durgn	Dune
Sample M	ethod					120	,	pung
TELD PA	RAMETERS	s wot	er 9	uality	1 p	efer	not	working
TELD PA	Volume Purged	Temp. (F or C)	1	77.77).O. (19/L)	pH	ORP (mV)	Comments
Time	Volume	Temp.	1	E.C. D	0.0.	1	ORP	
Time	Volume	Temp. (F or C)	1	E.C. D	0.0.	1	ORP	
Time	Volume Purged	Temp. (F or C)	1	E.C. D	0.0.	1	ORP	
Time 1225 1227	Volume Purged	Temp. (F or C)	(µ.	E.C. D	0.0. ng/L)	1	ORP	
Time 1225 1227	Volume Purged	Temp. (F or C)	(µ.	E.C. D	0.0.	рН	ORP	
Time 1225 1227 1229 1231	Volume Purged	70.2	(µ.	E.C. D	0.0.	pH 57	ORP	
Time 1225 1227 1229 1231	Volume Purged 2 4 6 8 DBSERVAT	70.0 (For C)	(µ.	E.C. D	0.0.	pH 57	ORP (mV)	
Time 225 227 279 123 123 123 123 123 124	Volume Purged 2 4 6 8 DBSERVAT	70.0 (For C)	(ju	E.C. D. (m	0.0. (g/L)	pH 57	ORP (mV)	Comments
Time (225) (227) (237) (233) AMPLE (Character Color	Volume Purged 2 4 6 8 DBSERVAT	70.0 (For C)	(µ	E.C. D. (m	0.0. (g/L)	pH 57	ORP (mV)	Comments
Time	Volume Purged 2 4 6 8 DBSERVAT	Temp. (F or C)	(µ	E.C. S/cm) (m	0.0. (g/L)	pH 57	ORP (mV)	Comments
Time 1225 1227 1229 1237 1233 AMPLE (Volume Purged 2 4 6 8 DBSERVAT	Temp. (F or C)	(ju	E.C. S/cm) (m	0.0. (g/L)	pH 57	ORP (mV)	Comments

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS



08 March 2013

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 02/23/13 10:38. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez Project Manager

Samil & Chivy



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	03/08/13 15:43

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T130427-01	Water	02/20/13 13:00	02/23/13 10:38
MW-2	T130427-02	Water	02/20/13 13:25	02/23/13 10:38
MW-3	T130427-03	Water	02/20/13 13:45	02/23/13 10:38
MW-4	T130427-04	Water	02/20/13 12:35	02/23/13 10:38

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.

Daniel Chavez, Project Manager

Page 1 of 21



 Gribi Associates
 Project: Maz Glass

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

 Benicia CA, 94510
 Project Manager: Jim Gribi
 03/08/13 15:43

MW-1 T130427-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	No
		SunStar La	horato	ries Inc					
			1501 at0	ics, inc.					
Volatile Organic Compounds by F									
1,2-Dibromoethane (EDB)	ND	1.0	ug/l "	1	3022738	02/27/13	02/28/13	EPA 8260B	
,2-Dichloroethane	ND	0.50		"			"		
Benzene	970	5.0	"	10			"	"	
Гoluene	15	0.50	"	1			"	"	
Ethylbenzene	860	5.0	"	10				"	
n,p-Xylene	170	1.0		1					
o-Xylene	1.5	0.50		"					
Γert-amyl methyl ether	ND	2.0	"						
Γert-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)	9800	500	"	10			"		
Surrogate: Toluene-d8		99.7 %	88.8	R-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		110 %	83.5	-119	"	"	"	"	
Surrogate: Dibromofluoromethane		126 %	81.1	-136	"	"	"	"	
Semivolatile Organic Compounds	by EPA Method	8270C							
Carbazole	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C	
Aniline	ND	10	"	"					
Phenol	ND	10		"					
Acenaphthylene	ND	10		"					
2-Chlorophenol	ND	10	"	"					
1,4-Dichlorobenzene	ND	10		"					
Anthracene	ND	10	"	"					
N-Nitrosodi-n-propylamine	ND	5.0	"						
1.2.4-Trichlorobenzene	ND	5.0							
l-Methylnaphthalene	22	10							
4-Chloro-3-methylphenol	ND	10							
2-Methylnaphthalene	ND	20							
Benzo (a) anthracene	ND	10							

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.

Daniel Chavez, Project Manager

Page 2 of 21



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	03/08/13 15:43

MW-1 T130427-01 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Benzo (b) fluoranthene	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
4-Nitrophenol	ND	10	"	-	"	"	"	"
Benzo (k) fluoranthene	ND	10	"	-	"	"	"	"
2,4-Dinitrotoluene	ND	10	"		"	"	"	"
Benzo (g,h,i) perylene	ND	20	"		"	"	"	"
Pentachlorophenol	ND	10	"	-	"	"	"	"
Benzo (a) pyrene	ND	10	"	-	"	"	"	"
Pyrene	ND	10	"		"	"	"	"
Benzyl alcohol	ND	50	"	-	"	"	"	"
Bis(2-chloroethoxy)methane	ND	10	"		"	"	"	"
Bis(2-chloroethyl)ether	ND	5.0	"	-	"	"	"	"
Bis(2-chloroisopropyl)ether	ND	20	"	-	"	"	"	"
Bis(2-ethylhexyl)phthalate	ND	10	"	-	"	"	"	"
4-Bromophenyl phenyl ether	ND	5.0	"		"	"	"	"
Butyl benzyl phthalate	ND	10	"		"	"	"	"
4-Chloroaniline	ND	20	"		"	"	"	"
2-Chloronaphthalene	ND	10	"	-	"	"	"	"
4-Chlorophenyl phenyl ether	ND	20	"	-	"	"	"	"
Chrysene	ND	10	"	-	"	"	"	"
Dibenz (a,h) anthracene	ND	10	"	-	"	"	"	"
Dibenzofuran	ND	20	"		"	"	"	"
Di-n-butyl phthalate	ND	5.0	"	-	"	"	"	"
1,2-Dichlorobenzene	ND	5.0	"	-	"	"	"	"
1,3-Dichlorobenzene	ND	5.0	"	-	"	"	"	"
2,4-Dichlorophenol	ND	10	"	-	"	"	"	"
Diethyl phthalate	ND	10	"	-	"	"	"	"
2,4-Dimethylphenol	ND	5.0	"		"	"	"	"
Dimethyl phthalate	ND	10	"	-	"	"	"	"
4,6-Dinitro-2-methylphenol	ND	5.0	"	-	"	"	"	"
2,4-Dinitrophenol	ND	10	"	-	"	"	"	"
2,6-Dinitrotoluene	ND	20	"	-	"	"	"	"
Di-n-octyl phthalate	ND	10	"		"	"	"	"

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.

Daniel Chavez, Project Manager

Page 3 of 21



 Gribi Associates
 Project: Maz Glass

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

 Benicia CA, 94510
 Project Manager: Jim Gribi
 03/08/13 15:43

MW-1 T130427-01 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar I	aboratories,	Inc.
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Fluoranthene	ND	5.0	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
Fluorene	ND	10	"	"			"	"
Hexachlorobenzene	ND	20	"					"
Hexachlorobutadiene	ND	10	"	"			"	"
Hexachlorocyclopentadiene	ND	20	"					"
Hexachloroethane	ND	5.0	"	"			"	"
Indeno (1,2,3-cd) pyrene	ND	10	"	"			"	"
Isophorone	ND	10	"					"
2-Methylphenol	ND	10	"					"
4-Methylphenol	ND	20	"					"
Naphthalene	75	5.0	"					"
2-Nitroaniline	ND	10	"	"			"	"
3-Nitroaniline	ND	10	"	"			"	"
4-Nitroaniline	ND	20	"	"			"	"
Nitrobenzene	ND	20	"	"			"	"
2-Nitrophenol	ND	10	"	"			"	"
N-Nitrosodiphenylamine	ND	10	"	"			"	"
N-Nitrosodimethylamine	ND	25	"	"			"	"
Phenanthrene	ND	10	"	"			"	"
2,4,5-Trichlorophenol	ND	20	"					"
2,4,6-Trichlorophenol	ND	10	"	"			"	"
2,3,4,6-Tetrachlorophenol	ND	10	"	"			"	"
2,3,5,6-Tetrachlorophenol	ND	10	"	"			"	"
1,4-Dinitrobenzene	ND	10	"					"
Pyridine	ND	10	"				"	"
Surrogate: 2-Fluorophenol		36.5 %	9.97-	110	"	"	"	"
Surrogate: Phenol-d6		38.6 %	8.4-1	10	"	"	"	"
Surrogate: Nitrobenzene-d5		104 %	14.7-	110	"	"	"	"
Surrogate: 2-Fluorobiphenyl		88.9 %	33.3-	110	"	"	"	"
Surrogate: 2,4,6-Tribromophenol		78.1 %	12.9-	110	"	"	"	"
Surrogate: Terphenyl-dl4		99.6 %	15.8-	136	"	"	"	"

SunStar Laboratories, Inc.

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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	03/08/13 15:43

MW-2 T130427-02 (Water)

- 1										
			Reporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by E	PA Method 8260I	3						
1,2-Dibromoethane (EDB)	ND	1.0	ug/l	1	3022738	02/27/13	02/28/13	EPA 8260B
1,2-Dichloroethane	ND	0.50					"	"
Benzene	860	5.0	"	10			"	"
Toluene	29	0.50		1	"	"	"	"
Ethylbenzene	410	5.0		10	"	"	"	"
m,p-Xylene	67	1.0	"	1	"	"	"	"
o-Xylene	3.0	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)	8200	500	"	10		"	"	"
Surrogate: Toluene-d8		101 %	88.8	117	"	"	"	"
Surrogate: 4-Bromofluorobenzene		105 %	83.5-	119	"	"	"	"
Surrogate: Dibromofluoromethane		123 %	81.1-	136	"	"	"	"

Semivolatile Organic Compounds by EPA Method 8270C

Semivolatile Organic Compound	s by EPA Method 82	/UC							
Carbazole	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C	
Aniline	ND	10		-	"	"	"	"	
Phenol	ND	10		-	"	"	"	"	
Acenaphthylene	ND	10	"		"	"	"	"	
2-Chlorophenol	ND	10		-	"	"	"	"	
1,4-Dichlorobenzene	ND	10		-	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0		-	"	"	"	"	
Anthracene	ND	10	"		"		"	"	
1,2,4-Trichlorobenzene	ND	5.0		-	"	"	"	"	
1-Methylnaphthalene	10	10	"		"		"	"	
4-Chloro-3-methylphenol	ND	10		-	"	"	"	"	
2-Methylnaphthalene	ND	20		-	"	"	"	"	
Benzo (a) anthracene	ND	10		-	"	"	"	"	
Acenaphthene	ND	10	"		"	"	"	"	
Benzo (b) fluoranthene	ND	10	"		"		"	"	

SunStar Laboratories, Inc.

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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
 03/08/13 15:43

MW-2 T130427-02 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

SunStar Laboratories, Inc.												
Semivolatile Organic Compounds b												
4-Nitrophenol	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C				
Benzo (k) fluoranthene	ND	10	"	"			"	"				
2,4-Dinitrotoluene	ND	10	"	"			"	"				
Benzo (g,h,i) perylene	ND	20	"	"				"				
Pentachlorophenol	ND	10	"	"			"	"				
Benzo (a) pyrene	ND	10	"	"			"	"				
Pyrene	ND	10	"	"			"	"				
Benzyl alcohol	ND	50	"	"			"	"				
Bis(2-chloroethoxy)methane	ND	10	"	"			"	"				
Bis(2-chloroethyl)ether	ND	5.0	"	"			"	"				
Bis(2-chloroisopropyl)ether	ND	20	"	"			"	"				
Bis(2-ethylhexyl)phthalate	ND	10	"	"			"	"				
4-Bromophenyl phenyl ether	ND	5.0	"	"			"	"				
Butyl benzyl phthalate	ND	10	"				"	"				
4-Chloroaniline	ND	20	"					"				
2-Chloronaphthalene	ND	10	"				"	"				
4-Chlorophenyl phenyl ether	ND	20	"				"	"				
Chrysene	ND	10	"					"				
Dibenz (a,h) anthracene	ND	10	"					"				
Dibenzofuran	ND	20	"					"				
Di-n-butyl phthalate	ND	5.0	"					"				
1,2-Dichlorobenzene	ND	5.0	"					"				
1,3-Dichlorobenzene	ND	5.0	"					"				
2,4-Dichlorophenol	ND	10	"				"					
Diethyl phthalate	ND	10	"				"					
2,4-Dimethylphenol	ND	5.0	"					"				
Dimethyl phthalate	ND	10	"				"					
4,6-Dinitro-2-methylphenol	ND	5.0	"				"					
2,4-Dinitrophenol	ND	10	"					"				
2,6-Dinitrotoluene	ND	20	"					"				
Di-n-octyl phthalate	ND	10										
Fluoranthene	ND	5.0	"									

SunStar Laboratories, Inc.

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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	03/08/13 15:43

MW-2 T130427-02 (Water)

Г										
			Reporting							
- 14	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Semivolatile Organic Compounds	by EPA Method 8	3270C						
Fluorene	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
Hexachlorobenzene	ND	20	"		"		"	"
Hexachlorobutadiene	ND	10	"		"		"	"
Hexachlorocyclopentadiene	ND	20	"		"		"	"
Hexachloroethane	ND	5.0	"		"		"	"
Indeno (1,2,3-cd) pyrene	ND	10	"		"		"	"
Isophorone	ND	10	"		"		"	"
2-Methylphenol	ND	10	"		"		"	"
4-Methylphenol	ND	20	"		"		"	"
Naphthalene	29	5.0	"		"		"	"
2-Nitroaniline	ND	10			"		"	"
3-Nitroaniline	ND	10			"		"	"
4-Nitroaniline	ND	20			"		"	"
Nitrobenzene	ND	20			"		"	"
2-Nitrophenol	ND	10			"		"	"
N-Nitrosodiphenylamine	ND	10	"		"	"	"	"
N-Nitrosodimethylamine	ND	25			"		"	"
Phenanthrene	ND	10			"		"	"
2,4,5-Trichlorophenol	ND	20			"		"	"
2,4,6-Trichlorophenol	ND	10			"		"	"
2,3,4,6-Tetrachlorophenol	ND	10	"		"	"	"	"
2,3,5,6-Tetrachlorophenol	ND	10			"		"	"
1,4-Dinitrobenzene	ND	10			"		"	"
Pyridine	ND	10			"		"	"
Surrogate: 2-Fluorophenol	<u> </u>	37.1 %	9.97-	110	"	"	"	"
Surrogate: Phenol-d6		35.5 %	8.4-1	10	"	"	"	"
Surrogate: Nitrobenzene-d5		105 %	14.7-	110	"	"	"	"
Surrogate: 2-Fluorobiphenyl		78.5 %	33.3-	110	"	"	"	"
Surrogate: 2,4,6-Tribromophenol		68.8 %	12.9-	110	"	"	"	"
Surrogate: Terphenyl-dl4		109 %	15.8-	136	"	"	"	"

SunStar Laboratories, Inc.

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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
 03/08/13 15:43

MW-3 T130427-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by I	EPA Method 8260)B							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l	1	3022738	02/27/13	02/28/13	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"			"	"	
Benzene	1400	10	"	20			"		
Foluene	15	0.50	"	1			"		
Ethylbenzene	330	10	"	20			"	"	
m,p-Xylene	41	1.0	"	1			"	"	
o-Xylene	2.9	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)	12000	1000	"	20			"	"	
Surrogate: Toluene-d8		99.6 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	83.:	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		123 %	81	1-136	"	"	"	"	
Semivolatile Organic Compounds	by EPA Method	8270C							
Carbazole	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C	
Aniline	ND	10	"	"					
Phenol	ND	10	"	"					
Acenaphthylene	ND	10	"	"					
2-Chlorophenol	ND	10	"	"					
1.4-Dichlorobenzene	ND	10							
Anthracene	ND	10							
N-Nitrosodi-n-propylamine	ND	5.0							
1,2,4-Trichlorobenzene	ND	5.0	"						
1-Methylnaphthalene	ND	10							
4-Chloro-3-methylphenol	ND	10							
2-Methylnaphthalene	20	20							
Benzo (a) anthracene	ND	10							
Acenaphthene	ND	10		,,					
Benzo (b) fluoranthene	ND	10		,,					

SunStar Laboratories, Inc.

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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	03/08/13 15:43

MW-3 T130427-03 (Water)

١										
ı			Reporting							
ı	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

4-Nitrophenol	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
Benzo (k) fluoranthene	ND	10				"	"	"
2,4-Dinitrotoluene	ND	10				"	"	"
Benzo (g,h,i) perylene	ND	20	"			"	"	"
Pentachlorophenol	ND	10	"		"	"	"	"
Benzo (a) pyrene	ND	10				"	"	"
Pyrene	ND	10				"	"	"
Benzyl alcohol	ND	50				"	"	"
Bis(2-chloroethoxy)methane	ND	10	"		"	"	"	"
Bis(2-chloroethyl)ether	ND	5.0	"		"	"	"	"
Bis(2-chloroisopropyl)ether	ND	20				"	"	"
Bis(2-ethylhexyl)phthalate	ND	10				"	"	"
4-Bromophenyl phenyl ether	ND	5.0	"		"	"	"	"
Butyl benzyl phthalate	ND	10	"		"	"	"	"
4-Chloroaniline	ND	20	"		"	"	"	"
2-Chloronaphthalene	ND	10	"			"	"	"
4-Chlorophenyl phenyl ether	ND	20	"		"	"	"	"
Chrysene	ND	10	"		"	"	"	"
Dibenz (a,h) anthracene	ND	10	"		"	"	"	"
Dibenzofuran	ND	20	"		"	"	"	"
Di-n-butyl phthalate	ND	5.0	"			"	"	"
1,2-Dichlorobenzene	ND	5.0	"			"	"	"
1,3-Dichlorobenzene	ND	5.0	"		"	"	"	"
2,4-Dichlorophenol	ND	10	"		"	"	"	"
Diethyl phthalate	ND	10	"			"	"	"
2,4-Dimethylphenol	ND	5.0	"				"	
Dimethyl phthalate	ND	10	"		"	"	"	"
4,6-Dinitro-2-methylphenol	ND	5.0	"			"	"	"
2,4-Dinitrophenol	ND	10	"			"	"	"
2,6-Dinitrotoluene	ND	20	"			"	"	"
Di-n-octyl phthalate	ND	10	"	-		"	"	"
Fluoranthene	ND	5.0	"				"	"

SunStar Laboratories, Inc.

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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
 03/08/13 15:43

MW-3 T130427-03 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

	SunStar Laboratories, Inc.	
nds by EPA Method	8270C	

Semivolatile Organic Compounds	by EPA Method 8	3270C						
Fluorene	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
Hexachlorobenzene	ND	20	"				"	"
Hexachlorobutadiene	ND	10	"				"	"
Hexachlorocyclopentadiene	ND	20	"				"	"
Hexachloroethane	ND	5.0	"				"	"
Indeno (1,2,3-cd) pyrene	ND	10	"				"	"
Isophorone	ND	10	"				"	"
2-Methylphenol	ND	10	"				"	"
4-Methylphenol	ND	20	"				"	"
Naphthalene	8.4	5.0	"				"	"
2-Nitroaniline	ND	10	"	"			"	"
3-Nitroaniline	ND	10	"				"	"
4-Nitroaniline	ND	20	"				"	"
Nitrobenzene	ND	20	"				"	"
2-Nitrophenol	ND	10	"				"	"
N-Nitrosodiphenylamine	ND	10	"	"			"	"
N-Nitrosodimethylamine	ND	25	"				"	"
Phenanthrene	ND	10	"				"	"
2,4,5-Trichlorophenol	ND	20	"				"	"
2,4,6-Trichlorophenol	ND	10	"				"	"
2,3,4,6-Tetrachlorophenol	ND	10	"				"	"
2,3,5,6-Tetrachlorophenol	ND	10	"				"	"
1,4-Dinitrobenzene	ND	10	"				"	"
Pyridine	ND	10					"	"
Surrogate: 2-Fluorophenol		47.5 %	9.97-	110	"	"	"	"
Surrogate: Phenol-d6		35.9 %	8.4-1	10	"	"	"	"
Surrogate: Nitrobenzene-d5		88.4 %	14.7-	110	"	"	"	"
Surrogate: 2-Fluorobiphenyl		83.3 %	33.3-	110	"	"	"	"
Surrogate: 2,4,6-Tribromophenol		74.2 %	12.9-	110	"	"	"	"
Surrogate: Terphenyl-dl4		99.2 %	15.8-	136	"	"	"	"

SunStar Laboratories, Inc.

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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	03/08/13 15:43

MW-4 T130427-04 (Water)

- 1										
			Reporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Volatile Organic Compounds by I	PA Method 8260	В							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l	1	3022738	02/27/13	02/28/13	EPA 8260B	
1,2-Dichloroethane	ND	0.50			"	"	"	"	
Benzene	100	0.50	"		"	"	"	"	
Toluene	9.5	0.50	"		"	"	"	"	
Ethylbenzene	190	0.50	"		"	"	"	"	E
m,p-Xylene	62	1.0	"		"	"	"	"	
o-Xylene	3.3	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)	4500	50	"		"	"	"	"	
Surrogate: Toluene-d8		97.7 %	88.8-	117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	83.5-	119	"	"	"	"	
Surrogate: Dibromofluoromethane		120 %	81.1-	136	"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C	
Aniline	ND	10			"	"	"	"	
Phenol	ND	10	"			"	"	"	
Acenaphthylene	ND	10			"	"	"	"	
2-Chlorophenol	ND	10			"	"	"	"	
1,4-Dichlorobenzene	ND	10			"	"	"	"	
Anthracene	ND	10			"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0			"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"		"	"	"		
4-Chloro-3-methylphenol	ND	10			"	"	"	"	
2-Methylnaphthalene	ND	20			"	"	"	"	
1-Methylnaphthalene	ND	10			"	"	"	"	
Acenaphthene	ND	10			"	"	"	"	
Benzo (a) anthracene	ND	10	"			"	"	"	
Benzo (b) fluoranthene	ND	10	"				"		

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

Page 11 of 21



 Gribi Associates
 Project: Maz Glass

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

 Benicia CA, 94510
 Project Manager: Jim Gribi
 03/08/13 15:43

MW-4 T130427-04 (Water)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note

SunStar Laboratories, Inc.

	S	unStar La	iboratori	es, Inc.				
Semivolatile Organic Compounds	by EPA Method 82	270C						
4-Nitrophenol	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
Benzo (k) fluoranthene	ND	10	"				"	"
2,4-Dinitrotoluene	ND	10	"				"	"
Benzo (g,h,i) perylene	ND	20	"				"	"
Pentachlorophenol	ND	10	"					
Benzo (a) pyrene	ND	10	"				"	"
Pyrene	ND	10	"				"	"
Benzyl alcohol	ND	50	"				"	"
Bis(2-chloroethoxy)methane	ND	10	"					
Bis(2-chloroethyl)ether	ND	5.0	"					
Bis(2-chloroisopropyl)ether	ND	20	"				"	"
Bis(2-ethylhexyl)phthalate	ND	10	"					
4-Bromophenyl phenyl ether	ND	5.0	"					
Butyl benzyl phthalate	ND	10	"					
4-Chloroaniline	ND	20	"					
2-Chloronaphthalene	ND	10	"				"	"
4-Chlorophenyl phenyl ether	ND	20	"				"	"
Chrysene	ND	10	"				"	"
Dibenz (a,h) anthracene	ND	10	"					
Dibenzofuran	ND	20	"					
Di-n-butyl phthalate	ND	5.0	"				"	"
1,2-Dichlorobenzene	ND	5.0	"				"	"
1,3-Dichlorobenzene	ND	5.0	"				"	"
2,4-Dichlorophenol	ND	10	"				"	"
Diethyl phthalate	ND	10	"				"	"
2,4-Dimethylphenol	ND	5.0	"					
Dimethyl phthalate	ND	10	"				"	"
4,6-Dinitro-2-methylphenol	ND	5.0	"	"				"
2,4-Dinitrophenol	ND	10	"				"	"
2,6-Dinitrotoluene	ND	20	"				"	"
Di-n-octyl phthalate	ND	10	"				"	"
Fluoranthene	ND	5.0	"				"	"

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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	03/08/13 15:43

MW-4 T130427-04 (Water)

- 1										
			Reporting							
	Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

Fluorene	ND	10	ug/l	1	3022731	02/27/13	03/04/13	EPA 8270C
Hexachlorobenzene	ND	20			"		"	"
Hexachlorobutadiene	ND	10			"		"	"
Hexachlorocyclopentadiene	ND	20			"		"	"
Hexachloroethane	ND	5.0			"		"	"
Indeno (1,2,3-cd) pyrene	ND	10			"	"	"	"
Isophorone	ND	10			"	"	"	"
2-Methylphenol	ND	10			"	"	"	"
4-Methylphenol	ND	20			"	"	"	"
Naphthalene	7.1	5.0			"		"	"
2-Nitroaniline	ND	10			"	"	"	"
3-Nitroaniline	ND	10	"		"		"	"
4-Nitroaniline	ND	20	"		"		"	"
Nitrobenzene	ND	20	"		"		"	"
2-Nitrophenol	ND	10	"		"		"	"
N-Nitrosodiphenylamine	ND	10	"		"	"	"	"
N-Nitrosodimethylamine	ND	25	"		"		"	"
Phenanthrene	ND	10	"		"		"	"
2,4,5-Trichlorophenol	ND	20	"		"	"	"	"
2,4,6-Trichlorophenol	ND	10	"		"	"	"	"
2,3,4,6-Tetrachlorophenol	ND	10			"		"	"
2,3,5,6-Tetrachlorophenol	ND	10	"		"		"	"
1,4-Dinitrobenzene	ND	10	"		"		"	"
Pyridine	ND	10	"		"	"	"	"
Surrogate: 2-Fluorophenol		55.9 %	9.97-	110	"	"	"	"
Surrogate: Phenol-d6		43.4 %	8.4-1	10	"	"	"	"
Surrogate: Nitrobenzene-d5		79.4 %	14.7-	110	"	"	"	"
Surrogate: 2-Fluorobiphenyl		96.0 %	33.3-	110	"	"	"	"
Surrogate: 2,4,6-Tribromophenol		77.7 %	12.9-110		"	"	"	"
Surrogate: Terphenyl-dl4		85.3 %	15.8-	136	"	"	"	"

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

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Reported:

03/08/13 15:43

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

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 3022738 - EPA 5030 GCMS

Blank (3022738-BLK1)				Prepared: 02/27/13 Analyzed: 02/28/13
Bromobenzene	ND	1.0	ug/l	
Bromochloromethane	ND	1.0	"	
Bromodichloromethane	ND	1.0	"	
Bromoform	ND	1.0	"	
Bromomethane	ND	1.0	"	
n-Butylbenzene	ND	1.0	"	
sec-Butylbenzene	ND	1.0	"	
tert-Butylbenzene	ND	1.0	"	
Carbon tetrachloride	ND	0.50	"	
Chlorobenzene	ND	1.0	"	
Chloroethane	ND	1.0	"	
Chloroform	ND	1.0	"	
Chloromethane	ND	1.0	"	
2-Chlorotoluene	ND	1.0	"	
4-Chlorotoluene	ND	1.0	"	
Dibromochloromethane	ND	1.0		
1,2-Dibromo-3-chloropropane	ND	1.0		
1,2-Dibromoethane (EDB)	ND	1.0		
Dibromomethane	ND	1.0	"	
1,2-Dichlorobenzene	ND	1.0	"	
1,3-Dichlorobenzene	ND	1.0	"	
1,4-Dichlorobenzene	ND	1.0	"	
Dichlorodifluoromethane	ND	0.50	"	
1,1-Dichloroethane	ND	1.0	"	
1,2-Dichloroethane	ND	0.50	"	
1,1-Dichloroethene	ND	1.0	"	
cis-1,2-Dichloroethene	ND	1.0	"	
trans-1,2-Dichloroethene	ND	1.0	"	
1,2-Dichloropropane	ND	1.0	"	
1,3-Dichloropropane	ND	1.0	"	
2,2-Dichloropropane	ND	1.0	"	
1,1-Dichloropropene	ND	1.0	"	
cis-1,3-Dichloropropene	ND	0.50	"	
trans-1,3-Dichloropropene	ND	0.50	"	
Hexachlorobutadiene	ND	1.0	"	
Isopropylbenzene	ND	1.0	"	

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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
 03/08/13 15:43

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

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

Blank (3022738-BLK1)				Prepared: 02/27	7/13 Analyze	d: 02/28/13
p-Isopropyltoluene	ND	1.0	ug/l			
Methylene chloride	ND	1.0				
Naphthalene	ND	1.0				
n-Propylbenzene	ND	1.0				
Styrene	ND	1.0				
1,1,2,2-Tetrachloroethane	ND	1.0				
1,1,1,2-Tetrachloroethane	ND	1.0				
Tetrachloroethene	ND	1.0				
1,2,3-Trichlorobenzene	ND	1.0				
1,2,4-Trichlorobenzene	ND	1.0				
1,1,2-Trichloroethane	ND	1.0	"			
1,1,1-Trichloroethane	ND	1.0	"			
Trichloroethene	ND	1.0				
Trichlorofluoromethane	ND	1.0				
1,2,3-Trichloropropane	ND	1.0				
1,3,5-Trimethylbenzene	ND	1.0				
1,2,4-Trimethylbenzene	ND	1.0				
Vinyl chloride	ND	1.0				
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				
Surrogate: Toluene-d8	50.0		"	50.0	99.9	88.8-117
Surrogate: 4-Bromofluorobenzene	51.7		"	50.0	103	83.5-119
Surrogate: Dibromofluoromethane	65.9		"	50.0	132	81.1-136

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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 03/08/13 15:43

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 3022738 - EPA 5030 GCMS										
LCS (3022738-BS1)				Prepared:	02/27/13	Analyze	1: 02/28/13			
Chlorobenzene	22.2	1.0	ug/l	25.0		88.9	75-125			
1,1-Dichloroethene	22.4	1.0	"	25.0		89.8	75-125			
Trichloroethene	22.2	1.0	"	25.0		88.8	75-125			
Benzene	24.2	0.50	"	25.0		96.7	75-125			
Toluene	23.4	0.50	"	25.0		93.6	75-125			
Surrogate: Toluene-d8	48.8		"	50.0		97.7	88.8-117			
Surrogate: 4-Bromofluorobenzene	48.8		"	50.0		97.6	83.5-119			
Surrogate: Dibromofluoromethane	65.1		"	50.0		130	81.1-136			
LCS Dup (3022738-BSD1)				Prepared:	02/27/13	Analyze	1: 02/28/13			
Chlorobenzene	25.7	1.0	ug/l	25.0		103	75-125	14.6	20	
1,1-Dichloroethene	24.2	1.0		25.0		96.7	75-125	7.38	20	
Trichloroethene	22.2	1.0	"	25.0		88.9	75-125	0.0450	20	
Benzene	27.2	0.50	"	25.0		109	75-125	11.6	20	
Toluene	24.7	0.50	"	25.0		99.0	75-125	5.57	20	
Surrogate: Toluene-d8	48.8		"	50.0		97.5	88.8-117			
Surrogate: 4-Bromofluorobenzene	50.7		"	50.0		101	83.5-119			
Surrogate: Dibromofluoromethane	72.3		"	50.0		145	81.1-136			S-0

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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 03/08/13 15:43

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

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

Batch 3022731 - EPA 3510C GCMS/ECD

Phenol ND 10 " Aniline ND 10 " C-Chlorophenol ND 10 " Acenaphthylene ND 10 " N-Nitrosodi-a-propylamine ND 5.0 " Anthracene ND 10 " 1,2-4-Trichlorobenzene ND 5.0 " 2-Methylanghthalene ND 20 " 4-Chloro-3-methylphenol ND 10 " 1-Methylanghthalene ND 10 " 8-mzo (a) anthracene ND 10 " 8-mzo (b) fluoranthene ND 10 " 8-mzo (b) fluoranthene ND 10 " 4-Nitrophenol ND 10 " 8-mzo (b, fluoranthene ND 10 " 4-Dinitrotholuene ND 10 " 9-mazo (g, dh.i) perylene ND 10 " Pentachorophenol ND 10 " <th>Blank (3022731-BLK1)</th> <th></th> <th></th> <th></th> <th>Prepared: 02/27/13 Analyzed: 03/03/13</th>	Blank (3022731-BLK1)				Prepared: 02/27/13 Analyzed: 03/03/13
Andiline	Carbazole	ND	10	ug/l	
Access A	Phenol	ND	10		
ND	Aniline	ND	10		
Acetaphinylene ND	2-Chlorophenol	ND	10		
1,1-1/Enoronenzene	Acenaphthylene	ND	10		
No. No.	1,4-Dichlorobenzene	ND	10		
All 1.24-Trichlorobenzene ND 5.0 "	N-Nitrosodi-n-propylamine	ND	5.0		
1,2,4-1 Claimbridge ND	Anthracene	ND	10		
2-Nethymaphnanene ND	1,2,4-Trichlorobenzene	ND	5.0		
Heading Head	2-Methylnaphthalene	ND	20		
Five transplantanene ND	4-Chloro-3-methylphenol	ND	10		
ND	1-Methylnaphthalene	ND	10		
No. No.	Benzo (a) anthracene	ND	10		
ND	Acenaphthene	ND	10		
Senzo (k) Houranthene ND 10 "	Benzo (b) fluoranthene	ND	10		
Self-20 Thousantiere ND	4-Nitrophenol	ND	10		
ND	Benzo (k) fluoranthene	ND	10		
President Pres	2,4-Dinitrotoluene	ND	10		
ND 10 "	Pentachlorophenol	ND	10		
Fyrein ND	Benzo (g,h,i) perylene	ND	20		
Selizio (a) pyreine ND	Pyrene	ND	10		
Selective action ND	Benzo (a) pyrene	ND	10		
Sis(2-chloroethylpether ND 5.0 "	Benzyl alcohol	ND	50		
Sist	Bis(2-chloroethoxy)methane	ND	10		
ND	Bis(2-chloroethyl)ether	ND	5.0		
ND 10 10 10 10 10 10 10 1	Bis(2-chloroisopropyl)ether	ND	20		
Solution Solution	Bis(2-ethylhexyl)phthalate	ND	10		
ND 20 "	4-Bromophenyl phenyl ether	ND	5.0		
4-Chloroaphthalene ND 10 " 4-Chlorophenyl phenyl ether ND 20 " 4-Chlorophenyl phenyl ether ND 10 " Dibenz (ah) anthracene ND 10 " Dibenz (ah) anthracene ND 20 "	Butyl benzyl phthalate	ND	10		
10	4-Chloroaniline	ND	20		
### Dibenz (a,h) anthracene ND 10 " Dibenz (a,h) anthracene ND 20 "	2-Chloronaphthalene	ND	10		
ND	4-Chlorophenyl phenyl ether	ND	20		
Dibenzofuran ND 20 "	Chrysene	ND	10	-	
Dioenzoturan ND 20	Dibenz (a,h) anthracene	ND	10	-	
Di-n-butyl phthalate ND 5.0 "	Dibenzofuran	ND	20		
	Di-n-butyl phthalate	ND	5.0		

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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
 03/08/13 15:43

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control SunStar Laboratories, Inc.

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

Blank (3022731-BLK1)				Prepared: 02/27/13 Analyzed: 03/03/13
1,2-Dichlorobenzene	ND	5.0	ug/l	
1,3-Dichlorobenzene	ND	5.0	"	
2,4-Dichlorophenol	ND	10	"	
Diethyl phthalate	ND	10	"	
2,4-Dimethylphenol	ND	5.0	"	
Dimethyl phthalate	ND	10	"	
4,6-Dinitro-2-methylphenol	ND	5.0		
2,4-Dinitrophenol	ND	10	"	
2,6-Dinitrotoluene	ND	20	"	
Di-n-octyl phthalate	ND	10	"	
Fluoranthene	ND	5.0	"	
Fluorene	ND	10	"	
Hexachlorobenzene	ND	20	"	
Hexachlorobutadiene	ND	10	"	
Hexachlorocyclopentadiene	ND	20	"	
Hexachloroethane	ND	5.0	"	
Indeno (1,2,3-cd) pyrene	ND	10	"	
Isophorone	ND	10	"	
2-Methylphenol	ND	10	"	
4-Methylphenol	ND	20	"	
Naphthalene	ND	5.0	"	
2-Nitroaniline	ND	10	"	
3-Nitroaniline	ND	10	"	
4-Nitroaniline	ND	20	"	
Nitrobenzene	ND	20	"	
2-Nitrophenol	ND	10	"	
N-Nitrosodiphenylamine	ND	10	"	
N-Nitrosodimethylamine	ND	25	"	
Phenanthrene	ND	10		
2,4,5-Trichlorophenol	ND	20		
2,4,6-Trichlorophenol	ND	10		
2,3,4,6-Tetrachlorophenol	ND	10	"	
2,3,5,6-Tetrachlorophenol	ND	10		
1,4-Dinitrobenzene	ND	10		
Pyridine	ND	10	"	

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Daniel Chavez, 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
 03/08/13 15:43

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

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

Batch 3022731 - EPA 3510C GCMS/ECD

Surrogate: Phenol-d6	Blank (3022731-BLK1)				Prepared: 02/2	27/13 Analyze	d: 03/03/13			
Surrogate: New Number Prepared: 02/27/13 Analyzed: 03/03/13 Surrogate: 2-fluorobiphenyl 98,8 " 100 98,8 33,3-1/0 Surrogate: 2-fluorobiphenyl 62,3 " 100 62,3 15,8-136 Surrogate: 2-fluorobiphenyl 62,3 " 100 68,5 12,9-1/0 Surrogate: 2-fluorobiphenyl 614 62,3 " 100 62,3 15,8-136 Surrogate: 2-fluorobiphenyl 614 62,3 " 100 68,5 12,9-1/0 Surrogate: 1-fluorobiphenyl 614 62,3 " 100 68,5 12,89 Surpostate: 02/27/13 Analyzed: 03/03/13 Surpostate: 03/03/13 Su	Surrogate: 2-Fluorophenol	56.4		ug/l	100	56.4	9.97-110			
Surrogate: 2-Fluorophiphenyl 98.8 " 100 98.8 33.3-110 Surrogate: 2-Fluorophiphenyl 62.3 " 100 71.3 12.9-110 Surrogate: 2-Fluorophiphenyl 62.3 " 100 62.3 15.8-136 Surrogate: 2-Fluorophiphenyl 62.3 " 100 62.3 15.8-136 Surrogate: 3-46-Firbromophenol 68.5 10 ug/l 100 68.5 12.89 2-Chlorophenol 83.9 10 " 100 83.9 27-123 Surrogate: 3-46-Firbromophenol 83.9 10 " 100 83.9 27-123 Surrogate: 3-46-Firbromophenol 82.9 5.0 " 100 32.9 41-116 Surrogate: 3-46-Firbromophenol 82.9 5.0 " 100 44.1 39-98 Surrogate: 3-46-Firbromophenol 85.2 10 " 100 57.2 10-80 Surrogate: 3-46-Firbromophenol 85.2 10 " 100 57.2 10-80 Surrogate: 3-46-Firbromophenol 81.1 " 100 81.1 9.97-Fir Surrogate: 3-46-Firbromophenol 81.1 81.1 " 100 81.1 9.97-Fir Surrogate: 3-46-Firbromophenol 81.1	Surrogate: Phenol-d6	42.4		"	100	42.4	8.4-110			
Surrogate: 2-Fuluroniphenol 71,3 " 100 59,3 53,3-110	Surrogate: Nitrobenzene-d5	105		"	100	105	14.7-110			
Compare	Surrogate: 2-Fluorobiphenyl	98.8		"	100	98.8	33.3-110			
Prepared: 02/27/13 Analyzed: 03/03/13	Surrogate: 2,4,6-Tribromophenol	71.3		"	100	71.3	12.9-110			
Phenol 68.5	Surrogate: Terphenyl-dl4	62.3		"	100	62.3	15.8-136			
2-Chlorophenol 83.9 10 " 100 83.9 27-123	LCS (3022731-BS1)				Prepared: 02/2	27/13 Analyze	d: 03/03/13			
1-4-Dichlorobenzene	Phenol	68.5	10	ug/l	100	68.5	12-89			
No. Nitrosodi-propylamine 82.9 5.0 " 100 82.9 41-116	2-Chlorophenol	83.9	10		100	83.9	27-123			
1,2,4-Trichlorobenzene 44,1 5,0 " 100 44,1 39-98 4-Chloro-3-methylphenol 58,2 10 " 100 58,2 23-97 4-Chloro-3-methylphenol 57,3 10 " 100 57,3 46-118 4-Chloro-3-methylphenol 57,3 10 " 100 57,2 10-80 4-Chloro-3-methylphenol 57,2 10 " 100 57,2 10-80 4-Chloro-3-methylphenol 57,2 10 " 100 58,2 24-96 4-Chloro-3-methylphenol 51,3 10 " 100 58,2 24-96 4-Chloro-3-methylphenol 51,3 10 " 100 69,5 26-127 4-Chloro-3-methylphenol 51,3 10 " 100 69,5 26-127 4-Chloro-3-methylphenol 81,1 " 100 81,1 9.97-110 5 4-Chloro-3-methylphenol 81,1 " 100 81,1 9.97-110 5 4-Chloro-3-methylphenol 46,9 " 100 90,7 33,3-110 5 4-Chloro-3-methylphenol 46,9 " 100 46,9 12,9-110 4-Chloro-3-methylphenol 46,9 " 100 46,9 12,9-110 4-Chloro-3-methylphenol 46,7 10 " 100	1,4-Dichlorobenzene	77.7	10		100	77.7	36-97			
4-Chloro-3-methylphenol 58.2 10 " 100 58.2 23-97	N-Nitrosodi-n-propylamine	82.9	5.0		100	82.9	41-116			
A-Canaphthen 57.3 10 " 100 57.3 46-118	1,2,4-Trichlorobenzene	44.1	5.0		100	44.1	39-98			
Nechaphilene 1973 10 100 100 107.2 10-80 24-Dinitrotoluene 100 1	4-Chloro-3-methylphenol	58.2	10		100	58.2	23-97			
2-Holintroluene 58.2 10 " 100 58.2 24-96 24-	Acenaphthene	57.3	10		100	57.3	46-118			
Pentachlorophenol 51.3 10 " 100 51.3 9-103	4-Nitrophenol	57.2	10		100	57.2	10-80			
Pernen 69.5 10 " 100 69.5 26-127 Surrogate: 2-Fluorophenol 81.1 " 100 81.1 9.97-110 Surrogate: Nitrobenzene-d5 106 " 100 106 14.7-110 Surrogate: 2-Fluorophenol 99.7 " 100 99.7 33.3-110 Surrogate: 2-Fluorophenol 64.9 " 100 64.9 12.9-110 Surrogate: 2-Fluorophenol 64.9 " 100 64.9 12.9-110 Surrogate: 2-Fluorophenol 64.9 " 100 64.9 12.9-110 Surrogate: 2-Fluorophenol 64.9 " 100 60.9 12.89 11.7 42 2-Chlorophenol 60.9 10 ugl 100 60.9 12.89 11.7 42 2-Chlorophenol 64.7 10 " 100 80.7 36.97 3.76 28 N-Nitrosodi-n-propylamine 81.2 5.0 " 100 81.2 41-116 2.10 38 1,2-4-Trichlorobenzene 42.9 5.0 " 100 81.2 41-116 2.10 38 1,2-4-Trichlorobenzene 42.9 5.0 " 100 67.7 23-97 15.1 42 4-Chloro-3-methylphenol 67.7 10 " 100 67.7 23-97 15.1 42 4-Cenaphthene 60.5 10 " 100 68.5 46-118 5.46 31 4-Nitrophenol 48.3 10 " 100 68.5 46-118 5.46 31 4-Nitrophenol 48.3 10 " 100 48.3 10-80 16.8 50	2,4-Dinitrotoluene	58.2	10		100	58.2	24-96			
Pyrene 69.5 10 " 100 69.5 26-127 Surrogate: 2-Fluorophenol 81.1 " 100 81.1 9.97-110 Surrogate: Phenol-d6 59.2 " 100 81.1 9.97-110 Surrogate: Surrogate: 2-Fluorobiphenyl 90.7 " 100 106 14.7-110 Surrogate: 2-Fluorobiphenyl 90.7 " 100 90.7 33.3-110 Surrogate: 2-Fluorophenol 64.9 " 100 64.9 12.9-110 Surrogate: Terphenyl-dl4 46.8 " 100 46.8 15.8-136 LCS Dup (3022731-BSD1) Prepared: 02/27/13 Analyzed: 03/03/13 Phenol 60.9 10 ug/1 100 60.9 12.89 11.7 42 2-Chlorophenol 64.7 10 " 100 64.7 27-123 25.9 40 1,4-Dichlorobenzene 80.7 10 " 100 64.7 27-123 25.9 40 1,4-Trichlorobenzene <td>Pentachlorophenol</td> <td>51.3</td> <td>10</td> <td></td> <td>100</td> <td>51.3</td> <td>9-103</td> <td></td> <td></td> <td></td>	Pentachlorophenol	51.3	10		100	51.3	9-103			
Surrogate: Printrophenol do 59.2 " 100 59.2 84.110 Surrogate: Nitrobenzene-d5 106 " 100 106 14.7-110 Surrogate: Nitrobenzene-d5 106 " 100 106 14.7-110 Surrogate: Pilurorbiphenyl 90.7 " 100 90.7 33.3-110 Surrogate: Pilurorbiphenyl 90.7 " 100 64.9 12.9-110 Surrogate: Prephenyl-dl4 46.8 " 100 46.8 15.8-136 Surrogate: Prephenyl-dl4 46.8 " 100 46.8 15.8-136 Surrogate: Prephenyl-dl4 46.8 " 100 46.8 15.8-136 Surrogate: Prephenyl-dl4 46.8 " 100 60.9 12.9-10 Surrogate: Prephenyl-dl4 46.8 " 100 60.9 12.89 11.7 42 Surrogate: Prephenyl-dl4 46.8 " 100 60.9 12.89 11.7 42 Surrogate: Prephenyl-dl4 50.9 " 100 60.9 12.89 11.7 42 Surrogate: Prephenyl-dl4 50.9 " 100 60.9 12.89 11.7 42 Surrogate: Prephenyl-dl4 50.9 " 100 60.9 12.89 11.7 42 Surrogate: Prephenyl-dl4 50.9 " 100 60.9 12.89 11.7 42 Surrogate: Prephenyl-dl4 50.9 " 100 60.9 " 10.9 "10.9 " 10.9 "10.9 " 10.	Pyrene	69.5	10		100	69.5	26-127			
Surrogate: Tenducture	Surrogate: 2-Fluorophenol	81.1		"	100	81.1	9.97-110			
Surrogate: 2,4,6-Triibrophenol 90.7 " 100 90.7 33.3-110	Surrogate: Phenol-d6	59.2		"	100	59.2	8.4-110			
Surrogate: 2-Fudorouniphenyl 90.7 100 94.9 12.9-110 12	Surrogate: Nitrobenzene-d5	106		"	100	106	14.7-110			
Compared	Surrogate: 2-Fluorobiphenyl	90.7		"	100	90.7	33.3-110			
Prepared: 02/27/13 Analyzed: 03/03/12	Surrogate: 2,4,6-Tribromophenol	64.9		"	100	64.9	12.9-110			
Phenol 60.9 10 ug/l 100 60.9 12.89 11.7 42 2-Chlorophenol 64.7 10 " 100 64.7 27-123 25.9 40 1.4-Dichlorobenzene 80.7 10 " 100 80.7 3.76 28 N-Nitrosodi-n-propylamine 81.2 5.0 " 100 81.2 41-116 2.10 38 1,2.4-Trichlorobenzene 42.9 5.0 " 100 42.9 39-98 2.85 28 4-Chloro-3-methylphenol 67.7 10 " 100 67.7 23-97 15.1 42 Acenaphthene 60.5 10 " 100 65. 46-118 5.46 31 4-Nitrophenol 48.3 10 " 100 48.3 10-80 16.8 50	Surrogate: Terphenyl-dl4	46.8		"	100	46.8	15.8-136			
2-Chlorophenol 64.7 10 " 100 64.7 27-123 25.9 40 1,4-Dichlorobenzene 80.7 10 " 100 80.7 36-97 3.76 28 N-Nitrosodi-n-propylamine 81.2 5.0 " 100 81.2 41-116 2.10 38 1,2,4-Trichlorobenzene 42.9 5.0 " 100 42.9 39.98 2.85 28 4-Chloro-3-methylphenol 67.7 10 " 100 67.7 23-97 15.1 42 4-cenaphthene 60.5 10 " 100 60.5 46-118 5.46 31 4-Nitrophenol 48.3 10 " 100 48.3 10-80 16.8 50	LCS Dup (3022731-BSD1)				Prepared: 02/2	27/13 Analyze	d: 03/03/13			
10	Phenol	60.9	10	ug/l	100	60.9	12-89	11.7	42	
N-Nitrosoft-propylamine	2-Chlorophenol	64.7	10		100	64.7	27-123	25.9	40	
124-Trichlorobenzene 42.9 5.0 100 42.9 39-98 2.85 28 4-Chloro-3-methylphenol 67.7 10 100 67.7 23-97 15.1 42 42 42 42 42 42 43 44 44	1,4-Dichlorobenzene	80.7	10		100	80.7	36-97	3.76	28	
10	N-Nitrosodi-n-propylamine	81.2	5.0		100	81.2	41-116	2.10	38	
4-Canaphthen 60.5 10 " 100 60.5 46-118 5.46 31 4-Nitrophenol 48.3 10 " 100 48.3 10-80 16.8 50	1,2,4-Trichlorobenzene	42.9	5.0		100	42.9	39-98	2.85	28	
Acenaphthene 60.5 10 " 100 60.5 46-118 5.46 31 4-Nitrophenol 48.3 10 " 100 48.3 10-80 16.8 50	4-Chloro-3-methylphenol	67.7	10		100	67.7	23-97	15.1	42	
4-Nitrophenol 48.3 10 " 100 48.3 10-80 16.8 50	Acenaphthene	60.5	10		100	60.5	46-118	5.46	31	
·	4-Nitrophenol	48.3	10		100	48.3	10-80	16.8	50	
	2,4-Dinitrotoluene	64.5	10		100	64.5				

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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.

Daniel Chavez, Project Manager

Page 19 of 21



 Gribi Associates
 Project: Maz Glass

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

 Benicia CA, 94510
 Project Manager: Jim Gribi
 03/08/13 15:43

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control SunStar Laboratories, Inc.

Analyte	Result	Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
r tillar y te	resure	Limit	Cinto	Liever	recourt	OTCL	Limits	III D	Limit	110100

LCS Dup (3022731-BSD1)		Prepared: 02/27/13 Analyzed: 03/03/13										
Pentachlorophenol	58.7	10	ug/l	100	58.7	9-103	13.5	50				
Pyrene	66.7	10	"	100	66.7	26-127	4.08	31				
Surrogate: 2-Fluorophenol	73.8		"	100	73.8	9.97-110						
Surrogate: Phenol-d6	52.9		"	100	52.9	8.4-110						
Surrogate: Nitrobenzene-d5	108		"	100	108	14.7-110						
Surrogate: 2-Fluorobiphenyl	95.8		"	100	95.8	33.3-110						
Surrogate: 2,4,6-Tribromophenol	68.1		"	100	68.1	12.9-110						
Surrogate: Terphenyl-dl4	36.5		"	100	36.5	15.8-136						

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Daniel Chavez, Project Manager

Page 20 of 21 Daniel Chavez, Proje



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
 03/08/13 15:43

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).

E The concentration indicated for this analyte is above the calibration range of the instrument. This value should be considered as an estimate as the actual value may be higher.

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.

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.

Daniel Chavez, Project Manager Page 21 of 21

SUNSTAR LABORATORIES SUNSTARIANS MEMBERS AND AND AND TIME Mobile: NAME SUNSTARIANS MEMBERS MEMBERS AND																20	20	0.2	9													
Class Comparison Email plane Solid Comparison Chain	1	Relinguished By:	Reunquisned By:		Relinquished By:															SAMPLE ID		Sampler Signatur	Project Name: M.	Client Name: San		Benk	1090	Company: Gribi	Report To: James	Telepho	1	٠
BORATORIES BORATORIES RECENTED BAPE FORT: (29.9) 297-5027 REST, C., 29.50 REST, C., 29				1																LOCATION/ Field Point Name		re:	az Glass	Pablo Aven	8-7743	cia, CA 9451	Adams Stree	Associates	s Gribi	ne: (949) 297		SUNS
BORATORIES BORATORIES RECENTED BAPE FORT: (29.9) 297-5027 REST, C., 29.50 REST, C., 29		Date:	2/23/13	91413	/ い り が り り											400	2/20	420	4/20	Date	SAM	1		ue Venti			t, Suite I			-5020	LAKE F	TAR I
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TURN AROUND TIME TOTAL AROUND TIME TOTAL AROUND TIME Geo Tracker EDF TPH-Gas, BTEX, MTBE (8015M/8021B) TPH-Gas, BTEX, MTBE (8015M) TPH-Gas, BTEX, MTBE (8015M) TPH-Gas, BTEX, MTBE (8060B) TPH-Gas, BTEX, TO Aygenates (8260B) AND STACE ASSENT APPROPRIATE COUNTAINERS TPH-Gas, BTEX, TO Aygenates (8260B) YOC'S - FUBL List (8260B) YOC'S - FUBL List (8260B) X X X X X X X X X X X X X X X X X X X			r,			L				-				-							×			868	-					297-	•	
TURN AROUND TIME Geo Tracker EDF Geo Tracker EDF TPH-Gas, BTEX, MTBE (8015M/8021B) TPH-Gas (8015M) TPH-		1	•	忐	·	H			-		┢		\vdash	-		×	×	×	i _{se}		3.	l		N						9027		
TPH-Gas, BTEX, MTBE (8015M/S021B) Geo Fracker EDF		١	•	12	`													-		HCl	ESE		ľ									
TPH-Gas, BTEX, MTBE (8015M/8021B) GeoTracker EDF		ı		W							ļ.,	11	_			_				HNO ₃	RVE		ľ									
AROUND TIME TPH-Motor Oil (8015M) TPH-Gas, BTEX, MTBE (8260B) ARBYSIS TPH-Gas, BTEX, TOxygenates (8260B) ARBYSIS TPH-Gas, BTEX, TOxygenates (8260B) ARBYSIS TPH-Gas, BTEX, TOxygenates (8260B) Soygenates (8260B) VOC's - Full List (8260B) VOC's - Full List (8260B) VOC's - Full List (8260B) TE ABSENT STECONTAINERS TOTHON STECONTAINERS TE ABSENT STONYAMERS TE ABSENT THE TOWN AND THE TOW	<u> </u>			Ε.	<u></u>				-	┢	+	-		-				-				E /0/	0150	#/P01	1170			Щ	\dashv			
AROUND TIME TPH-Motor Oil (8015M) TPH-Gas, BTEX, MTBE (8260B) ARBYSIS TPH-Gas, BTEX, TOxygenates (8260B) ARBYSIS TPH-Gas, BTEX, TOxygenates (8260B) ARBYSIS TPH-Gas, BTEX, TOxygenates (8260B) Soygenates (8260B) VOC's - Full List (8260B) VOC's - Full List (8260B) VOC's - Full List (8260B) TE ABSENT STECONTAINERS TOTHON STECONTAINERS TE ABSENT STONYAMERS TE ABSENT THE TOWN AND THE TOW	500	Kes	PPR	EAD			_			-	H											E, (O		1/00/	:1D)		-				U	
TPH-Motor Oil (8015M) AROUND TIME TPH-Gas, BTEX, MTBE (8260B) ADDITION TPH-Gas, BTEX, TO Aygenates (8260B) X X X X TPH-Gas, BTEX, TO Aygenates (8260B) TPH-Gas, BTEX, TO Aygenates (8260B) S Oxygenates (8260B) X X X X Lead Scavengers [1,2 DCA & 1,2 EDB] (8260B) VOC's - Full List (8260B) VOC's - Full List (8260B) THE CONTAINERS TROUBLESS TO CONTAINERS T		EKY		SPA	<u> </u>	┢				-	_						-	-	\vdash	-			-					-	١	ଜୁ	2	
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D TIME D TOTAL ABILYSIS REQUEST ABILYSIS REQUEST VOC's - Full List (8260B) WAX X X X Lead Scavengers [1,2 DCA & 1,2 EDB] (8260B) WOC's - Full List (8260B) Halogenated VOC's (8260B) X X X X X X X X X X X X X X X X X X X		Ĺ	COL	BSE					Г	T	Г												260B	1)		_	_			ack	õ	
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F CUSTODY RECORD RUSH 24 HR 48 HR 72 HR PDF			8	١.																5 Oxygenates (826	(0B)								ysis	- (4)	Z	Z
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SunStar
Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Page 1 of ____

SAMPLE RECEIVING REVIEW SHEET

BATCH#			
Client Name: Project:	Maz	Glass	:
Received by: Date/Time I			
Delivered by: ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx	Other		
Total number of coolers received Temp criteria = 6°c	C > 0°C (no	<u>frozen</u> coı	ıtainers)
Temperature: cooler #1 3.4 °C +/- the CF (-0.2°C) = 3.2 °C cor	rected temperat	ture	a.
cooler #2°C +/- the CF (- 0.2°C) =°C cor	rected tempera	ture	
cooler #3°C +/- the CF (- 0.2°C) =°C cor	rected tempera	ture	
Samples outside temp. but received on ice, w/in 6 hours of final 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 requested	∭Yes	□No*	□N/A
Complete shipment received in good condition with correct temperatures, preservatives and within method specified holding times. Yes IN	,	abels, volu	mes
* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample	Review - Init	ials and date	1/2/23
Comments:			
<u> </u>	·		
	<i></i>		