July 5, 2013

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

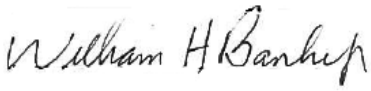
Attention: Mark Detterman

Subject: Second 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 *Second 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
1720 Broadway, Suite 202
Oakland, CA 94612

GRIBI
ASSOCIATES

July 5, 2013

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

Attention: Mark Detterman

Subject: Second 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 *Second 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 June 4, 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 June 4, 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 8.73 feet (MW-4) to 9.86 feet (MW-2).
2. Groundwater elevations ranged from 29.10 feet above means sea level (msl) (MW-2) to 29.75 feet msl (MW-4).
3. Groundwater flow direction is to the east at an approximate gradient of 0.017 feet/feet.
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 Naphthalene
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 four groundwater monitoring events, groundwater elevation gradient direction has varied from southwest, to northwest, to northeast, to east.
    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 8,600 micrograms per liter (ug/L) and 880 ppb at MW-1; 12,000 ug/L and 870 ug/L at MW-2; 12,000 ug/L and 1,400 ug/l at MW-3; and 6,300 ug/l and 72 ug/L at MW-4.
    b. Groundwater samples from the four wells showed low levels of naphthalene, ranging from 12 to 74 ug/L.

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 have the ozone-injection remediation system operational at the site during Third Quarter 2013.

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,

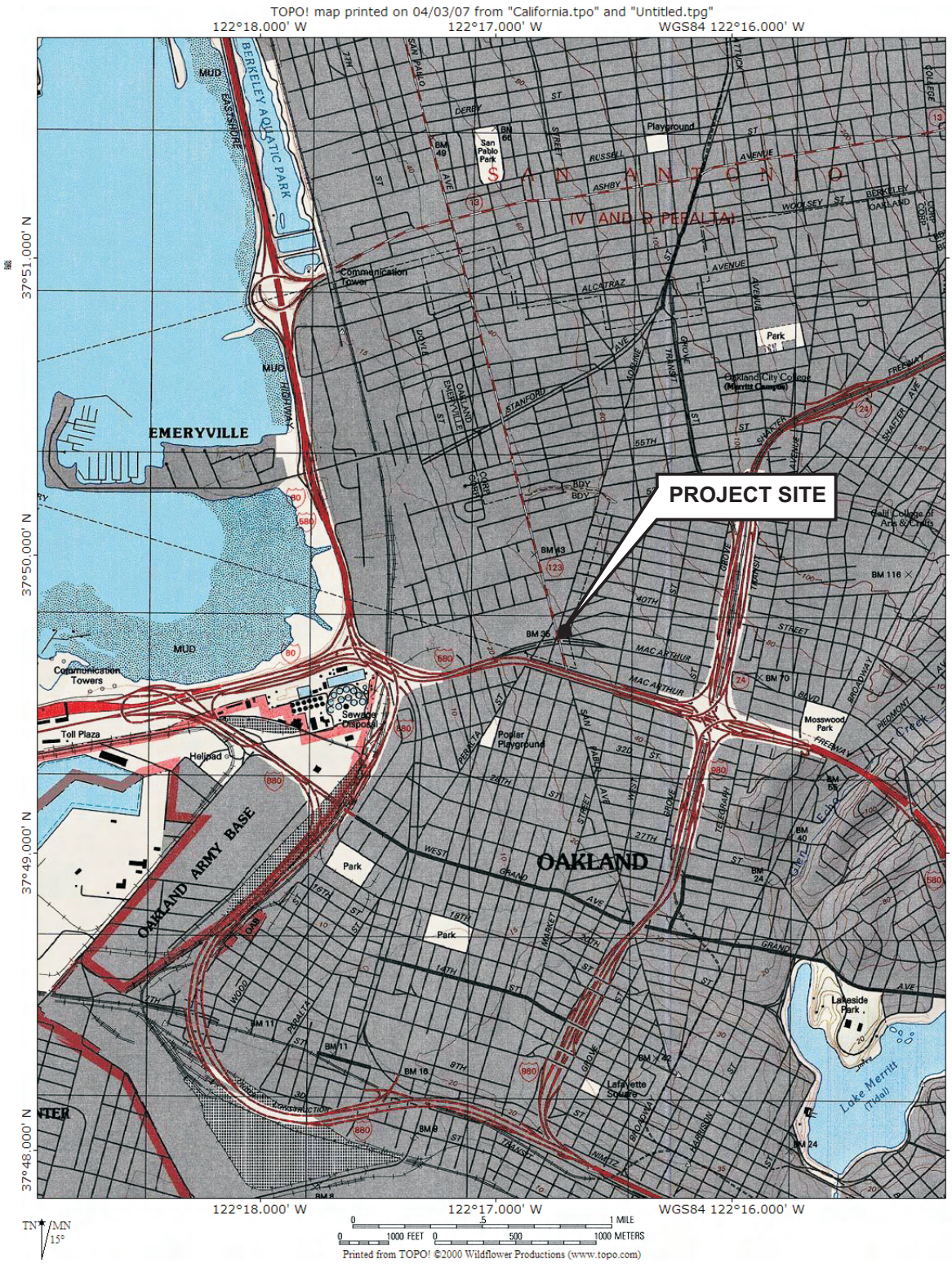
Matthew A. Rosman
Project Engineer

James E. Gribi
Professional Geologist
California No. 5843

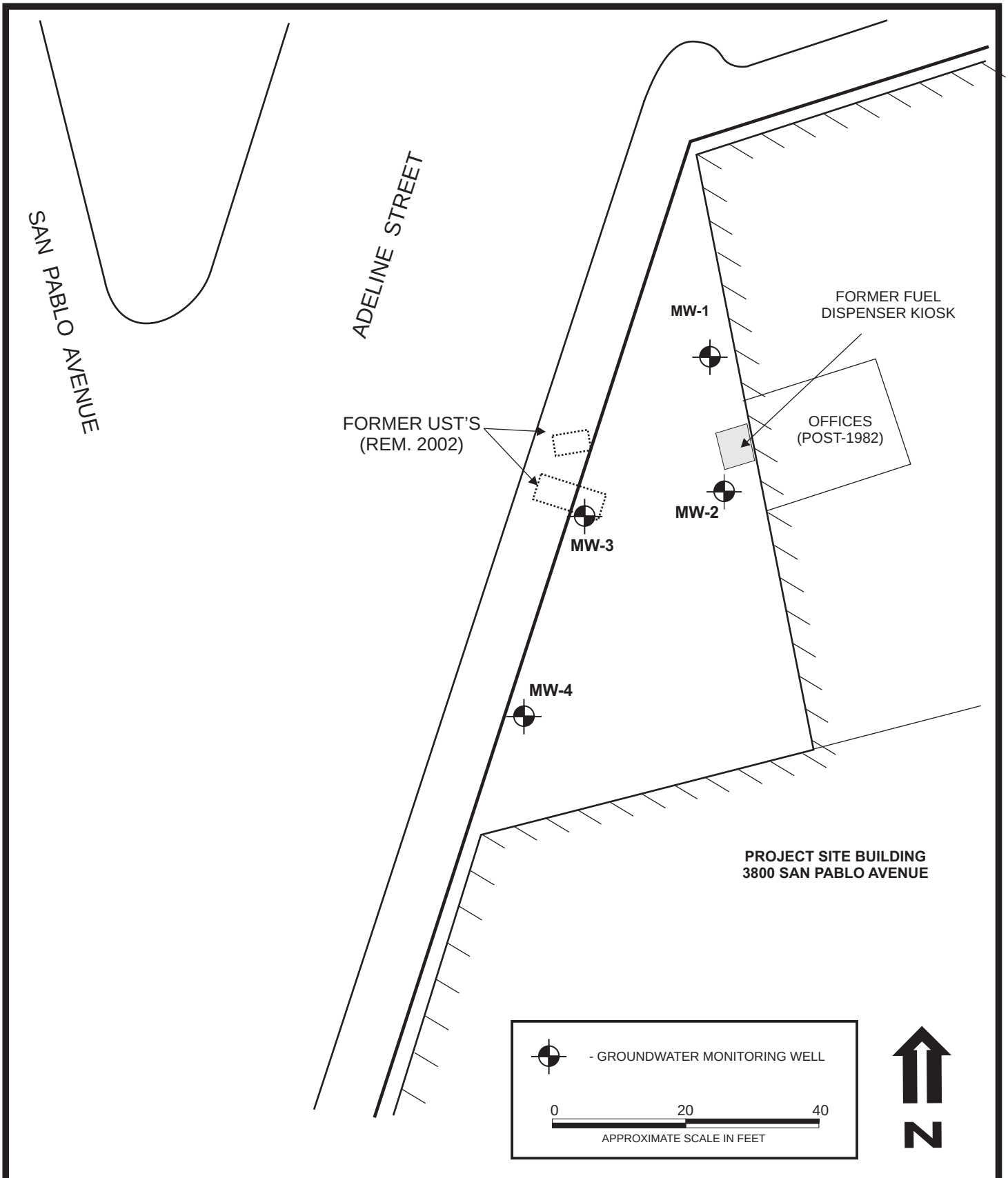
Enclosure

c: Mrs. Elaine Kirk, San Pablo Avenue Venture

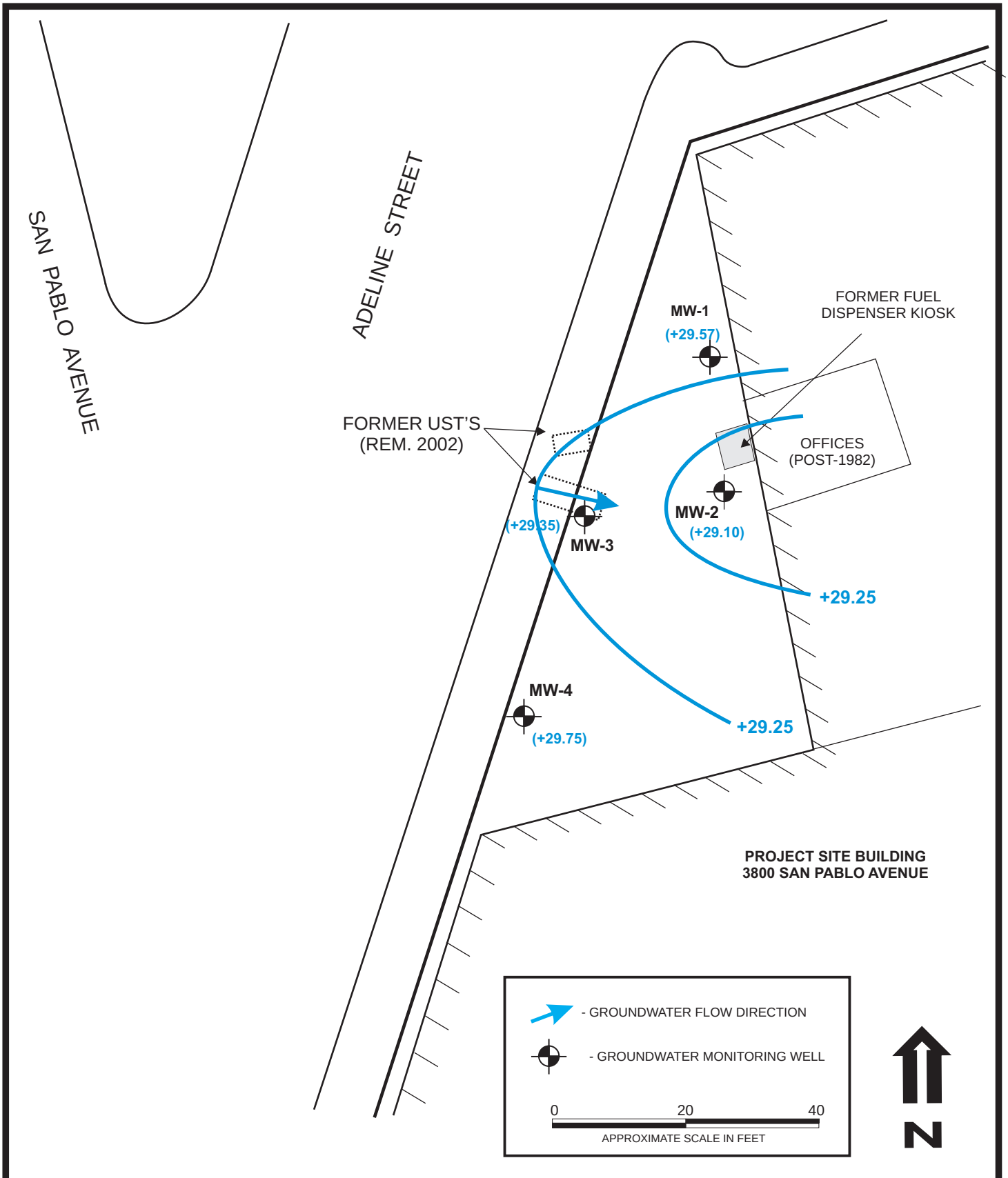
FIGURES



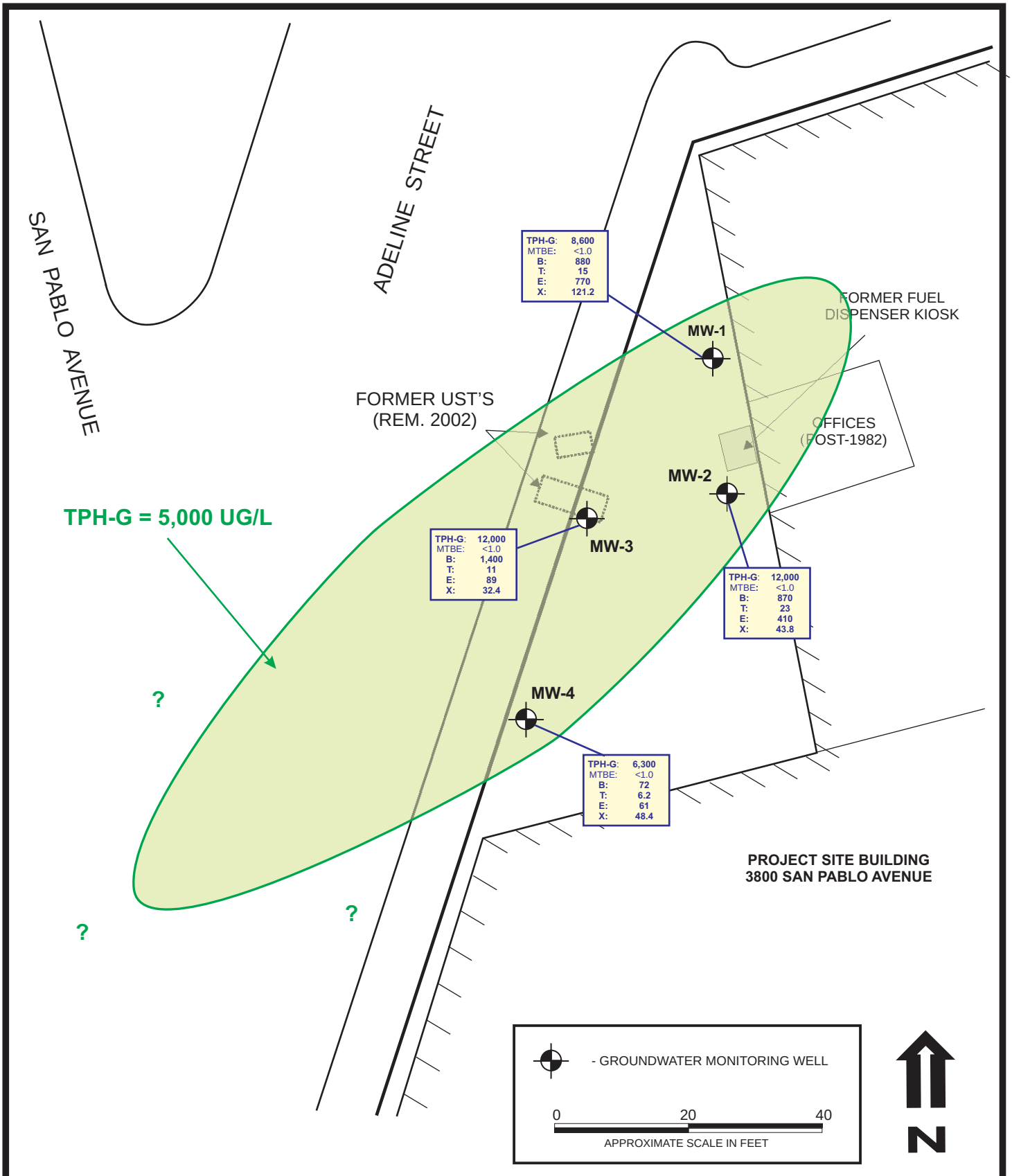
DESIGNED BY:	CHECKED BY:	**SITE VICINITY MAP**	DATE: 07/05/2013	FIGURE: 1
DRAWN BY: JG	SCALE:			
PROJECT NO:		3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA		



DESIGNED BY:	CHECKED BY:	**SITE PLAN**	DATE: 07/05/2013	FIGURE: **2**
DRAWN BY: JG	SCALE:			
PROJECT NO:		3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA		



DESIGNED BY:	CHECKED BY:	**GROUNDWATER ELEVATION GRADIENT - 06/04/2013**	DATE: 07/05/2013	FIGURE: **3**
DRAWN BY: JG	SCALE:	3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA	GRIBI	
PROJECT NO:				



DESIGNED BY:	CHECKED BY:	**GROUNDWATER HYDROCARBON CONCENTRATIONS - 06/04/2013**	DATE: 07/05/2013	FIGURE: **4**
DRAWN BY: JG	SCALE:	3800 SAN PABLO AVENUE EMERYVILLE, CALIFORNIA	GRIBI	
PROJECT NO:				

TABLE

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Maz Glass UST Site

Well ID	*Sample Date*	*GW Depth*	*GW Elev.*	*Concentration, micrograms per liter (ug/l)*						
				TPH-G	*B*	*T*	*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**
	06/04/13	9.39	29.57	**8,600**	**880**	**15**	**770**	**121.2**	All ND	**Naphth = 74**
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**
	06/04/13	9.86	29.10	**12,000**	**870**	**23**	**410**	**43.8**	All ND	**Naphth = 46**
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**
	06/04/13	9.49	29.35	**12,000**	**1,400**	**11**	**89**	**32.4**	All ND	**Naphth = 13**
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**
	06/04/13	8.73	29.75	**6,300**	**72**	**6.2**	**61**	**48.4**	All ND	**Naphth = 12**

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.
Naphhth = Naphthalene.

ATTACHMENT A

GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Gauging Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Field Personnel: M. Rosman
Date: 6/04/2013
Weather Conditions: overcast, 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	—	9.39	38.96	29.57	22.7	
MW-2	—	9.86	38.96	29.60	22.8	
MW-3	—	9.49	38.84	29.35	22.8	
MW-4	—	8.73	38.48	29.75	22.8	

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MMR
Date: 6/04/2013
Weather Conditions: overcast, cool

Well ID: MW-1
Casing Diameter (inches): 2.0
Depth to Water: 9.39
Water Column (ft): 13.31
One Well Volume (gal): 2.26
Total Depth (feet): 22.7
Depth to Free Product: —
Product Thickness: 0
3x Well Volume (gal): 6.8

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	Volume Purged	Temp. (F or C)	E.C. (µS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1235							
1238	2	18.9	1.25		6.66		
1241	4	18.9	1.25		6.65		
1244	6	19.0	1.24		6.64		
1245	7	19.0	1.25		6.64		

SAMPLE OBSERVATIONS

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor		X			MC
Turbidity	X				
Sheen	X				
Other:					

Sample Time: 1245
Sampler's Signature: MMR

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAR
Date: 6/04/2013
Weather Conditions: overcast, cool

Well ID: MW-2
Casing Diameter (inches): 2.0
Total Depth (feet): 22.8
Depth to Water: 9.86
Depth to Free Product: —
Water Column (ft): 12.94
Product Thickness: ϕ
One Well Volume (gal): 2.20
3x Well Volume (gal): 6.6

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	Volume Purged	Temp. (F or C)	E.C. (µS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1205							
1208	2	18.5	1.27		6.62		
1210	4	18.5	1.27		6.63		
1213	6	18.6	1.28		6.62		
1214	7	18.6	1.28		6.62		

SAMPLE OBSERVATIONS

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor		X			
Turbidity	X				
Sheen	X				
Other:					

Sample Time: 1215
Sampler's Signature: MAR

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAR
Date: 6/04/2013
Weather Conditions: overcast, cool

Well ID: MW-3
Casing Diameter (inches): 2.0
Total Depth (feet): 22.8
Depth to Water: 9.49
Depth to Free Product: —
Water Column (ft): 13.31
Product Thickness: ϕ
One Well Volume (gal): 2.26
3x Well Volume (gal): 6.8

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	Bailer	Pump	Comments
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	Volume Purged	Temp. (F or C)	E.C. (µS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1128							
1131	2	18.8	1.46		6.72		
1133	4	18.6	1.46		6.70		
1136	6	18.7	1.47		6.69		
1137	7	18.7	1.47		6.69		

SAMPLE OBSERVATIONS

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor		X			HC
Turbidity	X				
Sheen	X				
Other:					

Sample Time: 1140
Sampler's Signature: MAR

Groundwater Monitoring Field Sheet

Client Name: SAN PABLO AVENUE VENTURE
Project Name: MAZ GLASS
Sampling Personnel: MAR
Date: 6/04/2013
Weather Conditions: Overcast, Cool

Well ID: MW-4
Casing Diameter (inches): 2.0
Total Depth (feet): 22.8
Depth to Water: 8.73
Depth to Free Product: →
Water Column (ft): 14.07
Product Thickness: ϕ
One Well Volume (gal): 2.39
3x Well Volume (gal): 7.2

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V purge pump
Sample Method		V	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (µS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1104				/		/	
1106	2	17.9	1.14	/	6.64	/	
1109	4	17.9	1.15	/	6.66	/	
1111	6	17.9	1.14	/	6.64	/	
1112	7	17.9	1.15	/	6.64	/	

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor		X →			HC
Turbidity	X				
Sheen	X				
Other:					

Sample Time: 1115
Sampler's Signature: MAR

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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

20 June 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 06/07/13 10:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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	06/20/13 16:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T131327-01	Water	06/04/13 12:45	06/07/13 10:45
MW-2	T131327-02	Water	06/04/13 12:15	06/07/13 10:45
MW-3	T131327-03	Water	06/04/13 11:40	06/07/13 10:45
MW-4	T131327-04	Water	06/04/13 11:15	06/07/13 10:45

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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.

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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	06/20/13 16:13

MW-1
T131327-01 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	**74**	1.0	ug/l	1	3061110	06/11/13	06/13/13	EPA 8260B	
Benzene	**880**	5.0	"	10	"	"	"	"	
Toluene	**15**	0.50	"	1	"	"	"	"	
Ethylbenzene	**770**	5.0	"	10	"	"	"	"	
m,p-Xylene	**120**	1.0	"	1	"	"	"	"	
o-Xylene	**1.2**	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)	**8600**	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.1 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*82.2 %*	*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.

Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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	06/20/13 16:13

MW-2
T131327-02 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	**46**	1.0	ug/l	1	3061110	06/11/13	06/13/13	EPA 8260B	
Benzene	**870**	12	"	25	"	"	"	"	
Toluene	**23**	0.50	"	1	"	"	"	"	
Ethylbenzene	**410**	12	"	25	"	"	"	"	
m,p-Xylene	**42**	1.0	"	1	"	"	"	"	
o-Xylene	**1.8**	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**	500	"	10	"	"	"	"	
Surrogate: Toluene-d8		*99.8 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.6 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*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.

Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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	06/20/13 16:13

MW-3
T131327-03 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	**13**	1.0	ug/l	1	3061110	06/11/13	06/13/13	EPA 8260B	
Benzene	**1400**	12	"	25	"	"	"	"	
Toluene	**11**	0.50	"	1	"	"	"	"	
Ethylbenzene	**89**	0.50	"	"	"	"	"	"	
m,p-Xylene	**31**	1.0	"	"	"	"	"	"	
o-Xylene	**1.4**	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**	500	"	10	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*84.9 %*	*81.1-136*		"	"	"	"	

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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	06/20/13 16:13

MW-4
T131327-04 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	**12**	1.0	ug/l	1	3061110	06/11/13	06/13/13	EPA 8260B	
Benzene	**72**	0.50	"	"	"	"	"	"	
Toluene	**6.2**	0.50	"	"	"	"	"	"	
Ethylbenzene	**61**	0.50	"	"	"	"	"	"	
m,p-Xylene	**46**	1.0	"	"	"	"	"	"	
o-Xylene	**2.4**	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)	**6300**	50	"	"	"	"	"	"	E-1
Surrogate: Toluene-d8		*100 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.6 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*84.6 %*	*81.1-136*		"	"	"	"	

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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	06/20/13 16:13

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 3061110 - EPA 5030 GCMS										
Blank (3061110-BLK1)				Prepared: 06/11/13 Analyzed: 06/13/13						
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	5.0	"							
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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Gribi Associates	Project: Maz Glass	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	06/20/13 16:13

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 3061110 - EPA 5030 GCMS										
Blank (3061110-BLK1)				Prepared: 06/11/13 Analyzed: 06/13/13						
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	*8.08*		*"*	*8.00*		*101*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*8.31*		*"*	*8.00*		*104*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.97*		*"*	*8.00*		*99.6*	*81.1-136*			

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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	06/20/13 16:13

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 3061110 - EPA 5030 GCMS										
LCS (3061110-BS1)				Prepared: 06/11/13 Analyzed: 06/14/13						
Chlorobenzene	19.0	1.0	ug/l	20.0		95.0	75-125			
1,1-Dichloroethene	21.6	1.0	"	20.0		108	75-125			
Trichloroethene	18.8	1.0	"	20.0		94.0	75-125			
Benzene	20.6	0.50	"	20.0		103	75-125			
Toluene	19.5	0.50	"	20.0		97.3	75-125			
Surrogate: Toluene-d8	*7.91*		"	*8.00*		*98.9*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*7.92*		"	*8.00*		*99.0*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.73*		"	*8.00*		*96.6*	*81.1-136*			
Matrix Spike (3061110-MS1)		**Source: T131327-01**		Prepared: 06/11/13 Analyzed: 06/14/13						
Chlorobenzene	16.6	1.0	ug/l	20.0	ND	83.2	75-125			
1,1-Dichloroethene	14.8	1.0	"	20.0	ND	74.2	75-125			QM-05
Trichloroethene	27.3	1.0	"	20.0	ND	136	75-125			QM-07
Benzene	493	0.50	"	20.0	877	NR	75-125			QM-05
Toluene	32.2	0.50	"	20.0	15.5	83.6	75-125			
Surrogate: Toluene-d8	*7.56*		"	*8.00*		*94.5*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*6.86*		"	*8.00*		*85.8*	*83.5-119*			
Surrogate: Dibromofluoromethane	*6.65*		"	*8.00*		*83.1*	*81.1-136*			
Matrix Spike Dup (3061110-MSD1)		**Source: T131327-01**		Prepared: 06/11/13 Analyzed: 06/14/13						
Chlorobenzene	16.8	1.0	ug/l	20.0	ND	84.2	75-125	1.20	20	
1,1-Dichloroethene	15.9	1.0	"	20.0	ND	79.5	75-125	6.83	20	
Trichloroethene	21.5	1.0	"	20.0	ND	107	75-125	23.7	20	QM-07
Benzene	493	0.50	"	20.0	877	NR	75-125	0.00	20	QM-05
Toluene	31.7	0.50	"	20.0	15.5	81.2	75-125	1.50	20	
Surrogate: Toluene-d8	*7.89*		"	*8.00*		*98.6*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*7.30*		"	*8.00*		*91.2*	*83.5-119*			
Surrogate: Dibromofluoromethane	*6.90*		"	*8.00*		*86.2*	*81.1-136*			

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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	06/20/13 16:13

Notes and Definitions

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.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
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

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BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT Gannett Flemming

SITE 11600 Long Beach Blvd
Lynwood, CA

C = COMPOSITE ALL CONTAINERS

SAMPLE I.D.	DATE	TIME	MATRIX S = Soil W = H2O	CONTAINERS TOTAL	VOCs, Oxys, and Ethanol by 8260B	TPH-g by 8015	TPH-d, and o by 8015	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
EB - 3	6.12.13	1300	W	9	X	X	X				01
MW-1		1330		4	X	X	X				02
MW-27		1157		4	X	X	X				03
MW-24		1024		4	X	X	X				04
MW-29		0933		4	X	X	X				05
WA-MW-2		0842		4	X	X	X				06
TB-3	↓	0700		2	X	X					07

LAB Sunstar — T131372 — DHS #

SPECIAL INSTRUCTIONS

Report to: Carl Lenker
One Technology Drive, Suite #F-207
Irvine, CA 92618
Clenker@GFNET.com

RESULTS NEEDED NO LATER THAN: Standard

SAMPLING COMPLETED DATE 6/12/13 TIME 1400 — SAMPLING PERFORMED BY TC

RELEASED BY TC — DATE 6-12-13 TIME 1600 — RECEIVED BY Nicole — DATE 6/12/13 TIME 1600

RELEASED BY Nicole — DATE TIME — RECEIVED BY — DATE 6/13/13 TIME 1053

RELEASED BY — DATE TIME — RECEIVED BY — DATE TIME

SHIPPED VIA — DATE SENT — TIME SENT — COOLER # 2.6

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SAMPLE RECEIVING REVIEW SHEET

BATCH # T131372

Client Name: Gannett Fleming — Project: Lynwood, CA

Received by: Dan — Date/Time Received: 6-13-13 10:53

Delivered by : ☐ Client ☒ SunStar Courier ☐ GSO ☐ FedEx ☐ Other

Total number of coolers received 0 — **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 2.8 °C +/- the CF (- 0.2°C) = 2.6 °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 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, containers, labels, volumes preservatives and within method specified holding times. ☒ Yes ☐No*

* Complete Non-Conformance Receiving Sheet if checked — Cooler/Sample Review - Initials and date DK 6-13-13

Comments: