GRIBI Associates *Geological and Environmental Consulting Services*

May 9, 2005 GA Project No. 147-01-03

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

Attention: Robert Schultz

Subject: First Quarter 2005 Groundwater Monitoring Report
Dublin Toyota UST Site
6450 Dublin Court
Dublin, California
Alameda County LOP Site ID No. 699

Ladies and Gentlemen:

Gribi Associates is pleased to submit this First Quarter 2005 Groundwater Monitoring Report on behalf of Dublin Toyota for the underground storage tank (UST) site located at 6450 Dublin Court in Dublin, California (see Figure 1 and Figure 2). This report summarizes groundwater monitoring activities conducted at the site on March 22, 2005.

DESCRIPTION OF SAMPLING ACTIVITIES

On March 22, 2005, Gribi Associates personnel conducted groundwater monitoring activities for three site wells (MW-1, MW-2 and MW-3). Groundwater monitoring was conducted in accordance with California LUFT Field Manual guidelines as follows:

- All wells were opened, and water levels were measured to the nearest 0.01 foot using an electronic probe.
- For each well, a single bail of groundwater was taken using a clean PVC bailer to check for the presence or absence of floating free product.
- Prior to sampling, each well was purged of approximately three well volumes using a submersible pump. During purging, temperature, pH, conductivity, and visible clarity were monitored and recorded. Groundwater sampling data sheets for each well are contained in Appendix A.
- After purging approximately three times a single well volume, groundwater was poured directly into laboratory-supplied containers. Each container was then tightly sealed, making sure that no air bubbles were present. Each container was then labeled and placed in cold storage for transport to the analytical laboratory under formal chain-of-custody.

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

Groundwater depths ranged from approximately 3.9 feet below surface at monitoring well MW-2 to 5.2 feet below surface at monitoring well MW-1. Groundwater flow direction (see Figure 3) trends in a southwesterly direction and appears to be generally related to surface topography. No hydrocarbon odors or hydrocarbon sheens were noted in purged groundwater from the three wells.

Laboratory Analytical Results

Groundwater samples from the three wells were analyzed for the following parameters with standard method turn around time on results.

USEPA 8015M Total Petroleum Hydrocarbons as Gasoline (TPH-G)
USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
USEPA 8260B Methyl-t-butyl Ether (MTBE)
USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, and TAME)

Groundwater analytical results are summarized in Table 1. Groundwater MTBE results for this monitoring event is summarized on Figure 3. The laboratory data report is contained in Appendix B.

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Sample ID	Sample Date	GW Elevation	Concentration (µg/l)											
			TPH-D	TPH-MO	TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-1	12/15/98	323.15	<0.050	**110**	**46,000**	<100	<100	<100	<100	--	--	--	--	**62,000**
<328.89>	04/06/99	323.80	<50	<100	**45,000**	<50	<50	<50	<50	--	--	--	--	**86,000**[1]
	07/14/99	322.71	<50	<100	**2,800**	<100	<100	<100	<100	--	--	--	--	**65,000**[1]
	10/14/99	322.03	<50	<100	**11,000**	<17	<17	<17	<17	--	--	--	--	**98,000**[1]
	08/18/00	321.91	<50	<100	**36,000**	<50	<50	<50	<50	--	--	--	--	**66,000**[1]
	05/29/02	322.47	--	--	**29,100**	<15	<15	<15	<30	**841**	<500	<100	N50	**27,800**[1]
	11/20/02	322.24	--	--	**110**	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	**20,000**
	04/06/03	322.94	--	--	**1,300**	<1.0	<1.0	<1.0	<1.0	**10**	**360**	<2.0	**2.2**	**15,000**
	07/13/03	322.34	--	--	**74**	<0.5	<0.5	<0.5	<1.0	**10**	**42**	<5.0	<5.0	**15,000**
	02/11/04	323.15	--	--	<50	<0.5	<0.5	<0.5	<1.0	**10**	**420**	<2.0	**2.5**	**34,000**
	06/16/04	322.52	--	--	**180**	<0.5	<0.5	<0.5	<1.0	**6.8**	**290**	<2.0	<2.0	**7,600**
	10/16/04	321.60	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**6,720**
	12/30/04	323.05	--	--	**92**	<0.5	<0.5	<0.5	<1.0	**5.2**	<10	<2.0	<2.0	**2,600**
	3/22/05	323.67	--	--	<50	<0.5	<0.5	<0.5	<1.0	**7.3**	<10	<2.0	<2.0	**6,900**
MW-2	12/15/98	323.34	<50	**570**	<50	<0.50	**0.90**	<0.50	**1.5**	--	--	--	--	<5.0
<327.64>	04/06/99	324.22	<50	<100	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Sample ID	Sample Date	GW Elevation	Concentration (µg/l)											
			TPH-D	TPH-MO	TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
	7/14/99	322.88	<50	<100	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0
	10/14/99	322.16	<50	<100	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0
	08/18/00	321.92	<50	<100	<50	<0.50	<0.50	<0.50	**1.1**	--	--	--	--	**16**
	05/29/02	322.46	--	--	<50	<0.3	<0.3	<0.3	**3.9**	<2.0	<10	<2.0	<2.0	**2.6**
	11/20/02	322.12	--	--	**57**	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	**9.1**
	04/06/03	323.05	--	--	<50	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	**5.7**
	07/13/03	322.40	--	--	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<10	<5.0	<5.0	**6.5**
	02/11/04	323.19	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**8.5**
	06/16/04	322.71	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**120**
	10/16/04	321.67	--	--	**78**	<0.5	<0.5	<0.5	<1.0	**4.1**	<10	<2.0	<2.0	**43.2**
	12/30/04	322.90	--	--	<50	<0.5	<0.5	<0.5	<1.0	**4.1**	<10	<2.0	<2.0	**14**
	3/22/05	323.78	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**13**
MW-3	08/18/00	321.77	<50	<100	**210**	<0.50	**0.58**	<0.50	**0.59**	--	--	--	--	**570[1]**
<327.44>	05/29/02	322.34	--	--	<50	<0.3	<0.3	<0.3	**219**	<2.0	<10	<2.0	<2.0	**281**
	11/20/02	321.88	--	--	**200**	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	**460**
	04/06/03	322.80	--	--	**270**	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	**340**
	07/13/03	321.96	--	--	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<10	<5.0	<5.0	**460**

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Sample ID	Sample Date	GW Elevation	Concentration (µg/l)											
			TPH-D	TPH-MO	TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
	02/11/04	322.97	--	--	<50	<0.5	<0.5	<0.5	<1.0	**2.2**	**1,000**	<2.0	<2.0	**4,000**
	06/16/04	322.21	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**240**
	10/16/04	321.52	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**210**
	12/30/04	322.90	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	**120**	<2.0	<2.0	**190**
	3/22/05	323.54	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**210**

Table Notes:

GW Elevation = Groundwater mean sea level elevation.
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
TAME = Tert-amyl Methyl Ether
TBA = tert-Butanol
DIPE = Diisopropyle ether ETBE = Ethyl-tert-butyl ether
MTBE = Methyl-t-Butyl Ether
NA = Not analyzed for particular parameter
<0.050 = Not detected above the expressed value.
<328.89> = Surveyed top of casing mean sea level elevation.
1 = MTBE result was confirmed using USEPA Method 8260B.
2 = MW-1 and MW-2 laboratory results reported by Sunstar Laboratories appear to be mistakenly switched. This has been corrected herein.

CONCLUSIONS

Groundwater sampling results are similar to previous monitoring events, continuing to show elevated, but decreasing, concentrations of MTBE in groundwater from monitoring well MW-1, and low concentrations of MTBE in groundwater samples from hydraulically downgradient groundwater monitoring well MW-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.

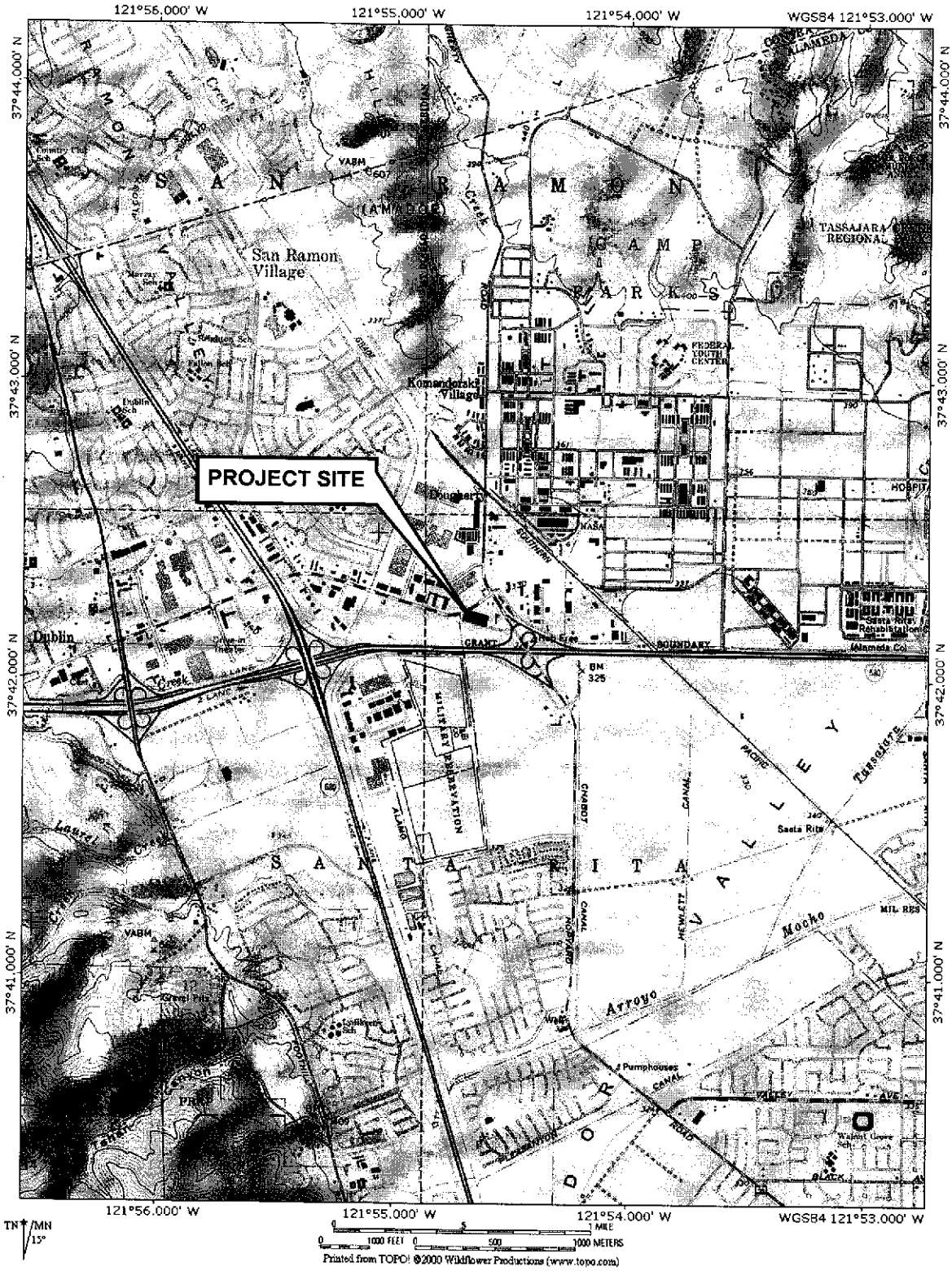
Very truly yours,

James E. Gribi
Registered Geologist
California No. 5843

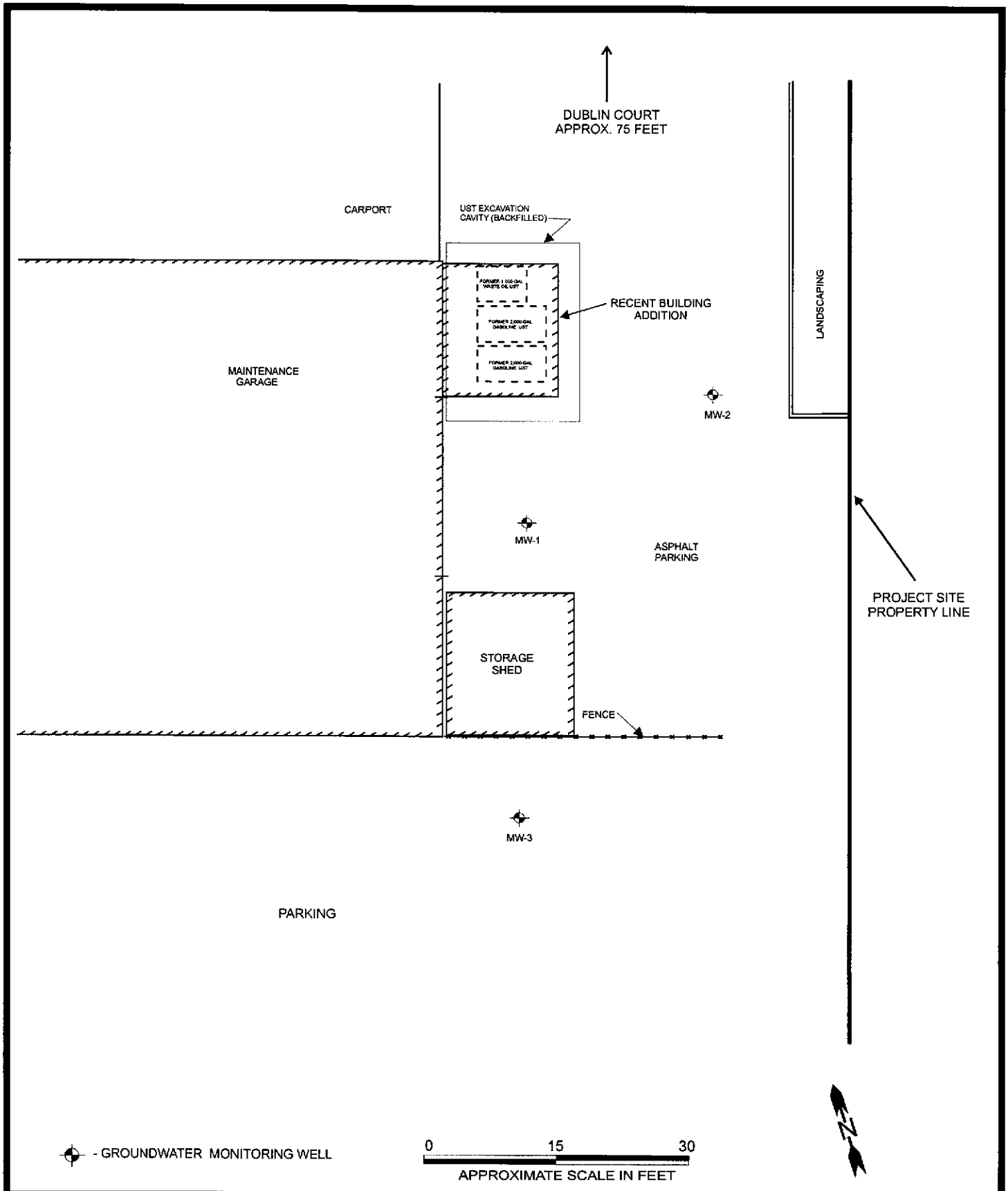
Matthew A. Rosman
Engineer

Enclosure

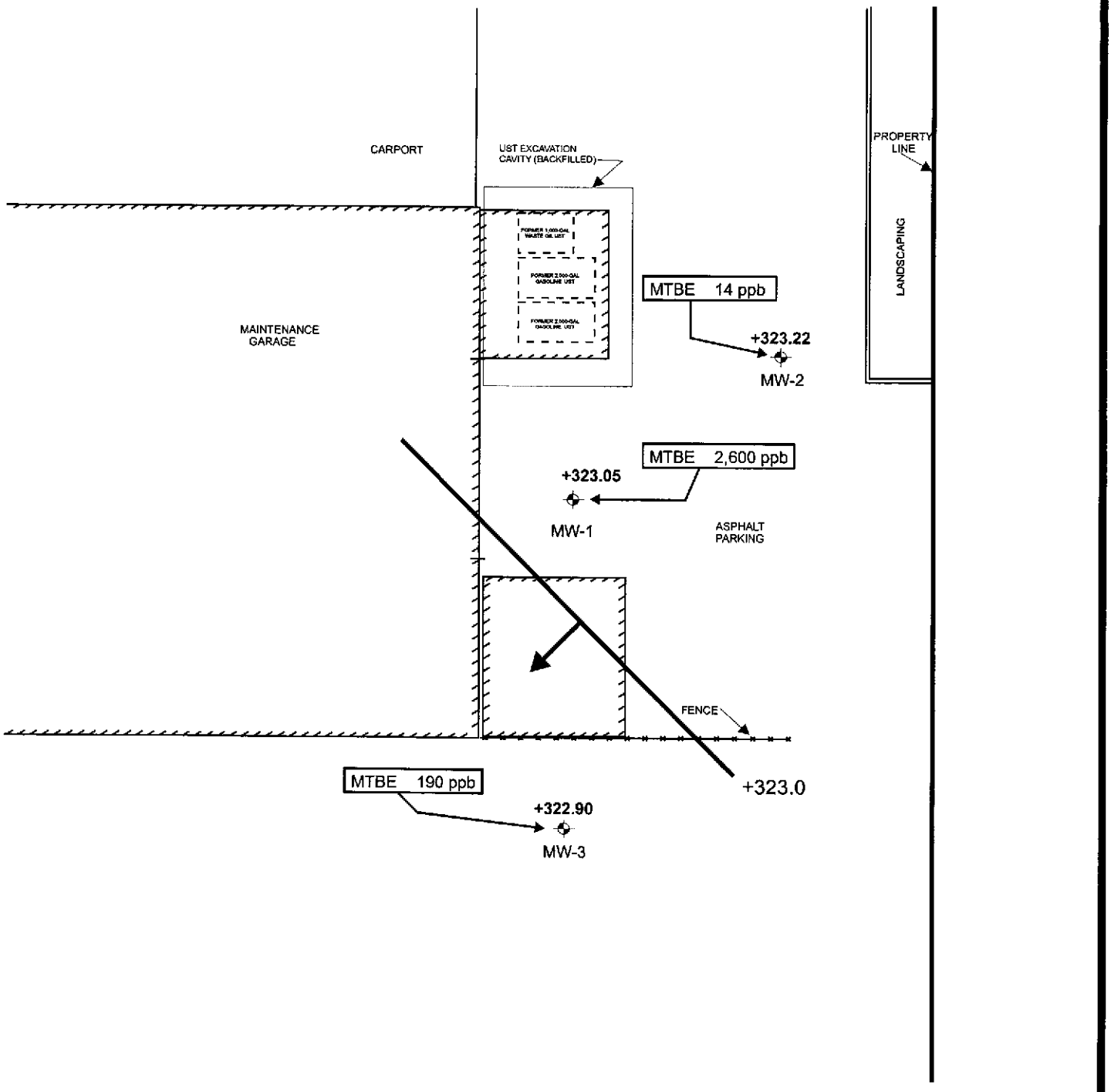
cc: Mr. Scott Anderson, Dublin Toyota



DESIGNED BY:	CHECKED BY:	**SITE VICINITY MAP**	DATE: 10/10/02	FIGURE: 1
DRAWN BY: EGH	SCALE:	DUBLIN TOYOTA 6450 DUBLIN COURT DUBLIN, CALIFORNIA	**GRIBI Associates**	
PROJECT NO: 147-01-01				



DESIGNED BY:	CHECKED BY:	**SITE PLAN**	DATE: 12/10/04	FIGURE: 2
DRAWN BY: MR	SCALE:	DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	**GRIBI Associates**	
PROJECT NO: 147-01-03				



+321.52 - GROUNDWATER ELEVATION (MSL)

- GROUNDWATER FLOW DIRECTION

- GROUNDWATER MONITORING WELL

0 15 30

APPROXIMATE SCALE IN FEET

N

DESIGNED BY:	CHECKED BY:	**GROUNDWATER GRADIENT & MTBE CONCENTRATIONS, 10-16-04** DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/10/04	FIGURE: 3
DRAWN BY: MR	SCALE:		**GRIBI Associates**	
PROJECT NO: 147-01-03				

APPENDIX A

GROUNDWATER MONITORING FIELD DATA RECORDS

Well Gauging Field Sheet

Site Dublin Toyota
Personnel Matthew Rasman
Weather Conditions Cloudy w/showers

Project No. 147-01-03
Date 12/30/2004

Well ID	*Depth to Groundwater (feet)*	*Casing Elevation (msl)*	*Groundwater Elevation (msl)*	*Total Well Depth (feet)*	*Well Box Conditions*
MW-2	4.42	327.64	323.22	~20'	
MW-3	4.54	327.44	322.90	~20'	
MW-1	5.84	328.89	323.05	~20'	

GRIBI Associates

Groundwater Monitoring Field Sheet

Site: Dublin Toyota
Project No.: 147-01.03
Sampling Personnel: Matthew Rosman
Date: 12/30/2004
Weather Conditions: Cloudy w/ showers

Well ID: MW-2
Casing Diameter (inches): 2"
Depth to Water (ft): 4.47
Total Depth (ft): ~20'
Water Column (ft): ~15.6
One Well Volume (gal): 2.7
3X Well Volume: 8.0

Notes:
One Well Volume is determined by multiplying "Water Column" by:
- 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well

Field Methods (check appropriate box)

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V, 2" purge pump
Sample Method		X	

Field Parameters

Time	*Volume Purged (gal)*	*Temp. (Celsius)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mv)*	*Comments*
1355	2	19.74	1.583	6.60	7.67	53.4	grey. black
	4	19.66	1.566	1.09	7.53	-8.9	
	6	19.66	1.602	0.84	7.49	-15.4	clearing
1405	8	19.59	1.599	0.55	7.48	-25.8	

Sample Observations

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color		X			light grey
Odor	X				
Turbidity		X			
Sheen	X				
Floating Particles	X				
Precipitate	X				

Sample Time 1405 ***Sampler's Signature*** MRosman

Groundwater Monitoring Field Sheet

Site: Dublin Toyota
Project No.: 147-01-03
Sampling Personnel: Matthew Rasmon
Date: 12/30/2004
Weather Conditions: cloudy w/ showers

Well ID: MW-3
Casing Diameter (inches): 2"
Depth to Water (ft): 4.54
Total Depth (ft): ~20'
Water Column (ft): ~15.5
One Well Volume (gal): 2.6
3X Well Volume: ~8

Notes:
One Well Volume is determined by multiplying "Water Column" by:
- 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well

Field Methods (check appropriate box)

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V, 2" purge pump
Sample Method		X	

Field Parameters

Time	*Volume Purged (gal)*	*Temp. (Celsius)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mv)*	*Comments*
1415	2	21.87	4.907	0.99	7.34	83.0	gray-black
	4	21.54	4.928	0.99	7.21	77.6	
	6	21.72	5.120	0.71	7.16	73.2	Clearing
	8	21.69	5.109	0.70	7.12	67.3	

Sample Observations

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color		X			light gray
Odor	X				
Turbidity		X			
Sheen	X				
Floating Particles	X				
Precipitate	X				

Sample Time 1425 ***Sampler's Signature*** MRas

Groundwater Monitoring Field Sheet

Site: Dublin Toyota
Project No.: 147-01-03
Sampling Personnel: Matthew Rasmus
Date: 12/30/04
Weather Conditions: Cloudy w/ Showers

Well ID: MW-1
Casing Diameter (inches): 2"
Depth to Water (ft): 5.84
Total Depth (ft): ~20'
Water Column (ft): 14.2
One Well Volume (gal): 2.4
3X Well Volume: ~7

Notes:
One Well Volume is determined by multiplying "Water Column" by:
- 0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well

Field Methods (check appropriate box)

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V, 2" Purge Pump
Sample Method		X	

Field Parameters

Time	*Volume Purged (gal)*	*Temp. (Celsius)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mv)*	*Comments*
1445	2	19.93	2.846	0.73	7.49	4.8	gray-brown
	4	20.24	2.803	0.79	7.23	-6.5	clearing ↓
	6	20.28	2.810	0.94	7.22	-8.2	

Sample Observations

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color		X			light gray-brown
Odor	X				
Turbidity		X			
Sheen	X				
Floating Particles	X				
Precipitate	X				

Sample Time 1455 ***Sampler's Signature*** MRose

APPENDIX B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

SunStar Laboratories, Inc.

07 January 2005

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

RE: Dublin Toyota

Enclosed are the results of analyses for samples received by the laboratory on 01/04/05 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dennis Doming
Project Manager

SunStar Laboratories, Inc.

3002 Dow Avenue, Suite 212
Tustin, CA 92780
1-800-781-6777

Lab Number: T500005
Report Due Date:

Client	**Gribi Associates**	Date	**01/03/05**
Address	**1090 Adams Steet, Suite K**	Project Name	**Dublin Toyota**
City, State & Zip	**Benicia, CA 94510**	Collector's Name	**Matthew Rosman**
Contact	**Jim Gribi**	Client's Project Number	
Phone	**707/748-7743**	Batch Number	
Fax	**707/748-7763**	Location (City)	**Dublin**
P.O. Number	Email Results (Y) N	Page 1 of 1	Proposal Number

SAMPLE TYPE CODES

DW = drinking water; WW = waste water; (MW = monitoring well); HW = hazardous waste; TB = travel blank; SD = solid; SO = soil; SL = sludge

Compliance Monitoring Y N

TURNAROUND TIME REQUESTED

(Standard); RUSH; Special — Lab Director Approval

CLIENT'S SAMPLE ID/LOCATION	Date	Time	Sample Type	# of Containers	Analyses Requested: OXYGENATES	TPH-G/BTEX/MTBE	Spl. No.
MW-1	12/30/04	14:55	W	3	X	X	01
MW-2	12/30/04	14:05	W	3	X	X	02
MW-3	12/30/04	14:25	W	3	X	X	03

Instructions/Comments/Special Requirements:

Detection Levels	Soil	Water
TPH-G&D	1.0 ppm	50.0 ppb
BTEX/MTBE/VOCs	0.005 ppm	0.5 ppb
O&G	50.0 ppm	5.0 ppm

SAMPLE RECEIPT			Date	Time	Samples Relinquished By	Samples Received By
Received Cold	(Y)	N	1-3-05	11:15		
Custody Seals	Y	(N/A)	1/4/05	8:30	GSO	Sunstar Labs
Seals Intact	Y	(N/A)				
No. of Containers	9					

c:\excel\forms\chain.xls

Intact Cooler temp 4°

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T500005-01	Water	12/30/04 14:55	01/04/05 08:30
MW-2	T500005-02	Water	12/30/04 14:05	01/04/05 08:30
MW-3	T500005-03	Water	12/30/04 14:25	01/04/05 08:30

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

MW-1
T500005-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015m									
C6-C12 (GRO)	**92**	50	ug/l	1	5010405	01/04/05	01/05/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		*110 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	5010406	01/04/05	01/04/05	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	**5.2**	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**1600**	100	"	10	"	"	01/05/05	"	
Di-isopropyl ether	ND	2.0	"	1	"	"	01/04/05	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**2600**	10	"	10	"	"	01/05/05	"	
Surrogate: Toluene-d8		*104 %*	*87.6-115*		"	"	*01/04/05*	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*80-112*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*78.6-122*		"	"	"	"	

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

MW-2
T500005-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar Laboratories, Inc.						
Purgeable Petroleum Hydrocarbons by EPA 8015m									
C6-C12 (GRO)	ND	50	ug/l	1	5010405	01/04/05	01/05/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		*108 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	5010406	01/04/05	01/04/05	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**14**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.0 %*	*87.6-115*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*80-112*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*78.6-122*		"	"	"	"	

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

MW-3
T500005-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015m									
C6-C12 (GRO)	ND	50	ug/l	1	5010405	01/04/05	01/05/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		*112 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	5010406	01/04/05	01/04/05	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**120**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**190**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*	*87.6-115*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-112*		"	"	"	"	
Surrogate: Dibromofluoromethane		*115 %*	*78.6-122*		"	"	"	"	

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

Purgeable Petroleum Hydrocarbons by EPA 8015m - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5010405 - EPA 5030 GC										
Blank (5010405-BLK1)				Prepared: 01/04/05 Analyzed: 01/05/05						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*53.3*		"	*50.0*		*107*	*65-135*			
LCS (5010405-BS1)				Prepared: 01/04/05 Analyzed: 01/05/05						
C6-C12 (GRO)	4770	50	ug/l	5500		86.7	75-125			
Surrogate: 4-Bromofluorobenzene	*51.9*		"	*50.0*		*104*	*65-135*			
Matrix Spike (5010405-MS1)		**Source: T500005-01**		Prepared: 01/04/05 Analyzed: 01/05/05						
C6-C12 (GRO)	4810	50	ug/l	5500	92	85.8	65-135			
Surrogate: 4-Bromofluorobenzene	*53.4*		"	*50.0*		*107*	*65-135*			
Matrix Spike Dup (5010405-MSD1)		**Source: T500005-01**		Prepared: 01/04/05 Analyzed: 01/05/05						
C6-C12 (GRO)	4820	50	ug/l	5500	92	86.0	65-135	0.208	20	
Surrogate: 4-Bromofluorobenzene	*53.0*		"	*50.0*		*106*	*65-135*			

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

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 5010406 - EPA 5030 GCMS										
Blank (5010406-BLK1)				Prepared & Analyzed: 01/04/05						
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	"							
Surrogate: Toluene-d8	*44.1*		"	*40.0*		*110*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*42.9*		"	*40.0*		*107*	*80-112*			
Surrogate: Dibromofluoromethane	*46.7*		"	*40.0*		*117*	*78.6-122*			
LCS (5010406-BS1)				Prepared: 01/04/05 Analyzed: 01/05/05						
Benzene	91.7	0.50	ug/l	100		91.7	75-125			
Toluene	83.2	0.50	"	100		83.2	75-125			
Surrogate: Toluene-d8	*38.5*		"	*40.0*		*96.2*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*44.7*		"	*40.0*		*112*	*80-112*			
Surrogate: Dibromofluoromethane	*42.5*		"	*40.0*		*106*	*78.6-122*			
Matrix Spike (5010406-MS1)		**Source: T500005-01**		Prepared: 01/04/05 Analyzed: 01/05/05						
Benzene	89.6	0.50	ug/l	100	ND	89.6	75-125			
Toluene	78.7	0.50	"	100	ND	78.7	75-125			
Surrogate: Toluene-d8	*41.1*		"	*40.0*		*103*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*44.2*		"	*40.0*		*110*	*80-112*			
Surrogate: Dibromofluoromethane	*43.2*		"	*40.0*		*108*	*78.6-122*			

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

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 5010406 - EPA 5030 GCMS										
Matrix Spike Dup (5010406-MSD1)	**Source: T500005-01**			Prepared: 01/04/05 Analyzed: 01/05/05						
Benzene	81.2	0.50	ug/l	100	ND	81.2	75-125	9.84	20	
Toluene	77.2	0.50	"	100	ND	77.2	75-125	1.92	20	
Surrogate: Toluene-d8	*43.7*		"	*40.0*		*109*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*44.0*		"	*40.0*		*110*	*80-112*			
Surrogate: Dibromofluoromethane	*44.6*		"	*40.0*		*112*	*78.6-122*			

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.

Dennis Dorning, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	01/07/05 11:09

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

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.

Dennis Dorning, Project Manager