May 15, 2006

GA Project No. 147-01-06

Alameda County Department of Environmental Health 1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502 **RECEIVED** By lopprojectop at 10:50 am, May 22, 2006

Attention: Mr. Barney Chan

Subject: SWI Summary of Findings Dublin Toyota UST Site 6450 Dublin Court, Dublin, California Alameda County LOP Site ID No. 699

Dear Mr. Chan:

Gribi Associates is pleased to submit this summary letter of findings for the recently conducted soil and water investigation (SWI) based on the revised SWI workplan (Gribi, January 2005) 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 letter provides a summary of field activities and soil and groundwater results for twelve soil borings conducted at the site.

SITE BACKGROUND

The Dublin Toyota UST site consisted of three USTs located in a common tank farm which was located outside near the northeast corner of the maintenance garage (see Figure 2). The USTs included two 2,000-gallon steel gasoline tanks and one 1,000-gallon steel waste oil tank. The three USTs were removed from a common excavation by Scott Company on June 10, 1998. Based on soil and grab groundwater sampling results, which showed elevated levels of gasoline- and diesel-range hydrocarbons, the UST excavation cavity was overexcavated, and approximately 500 gallons of groundwater was pumped from the excavation cavity. Approximately 93 tons of hydrocarbon-impacted soil was disposed of offsite, and the UST excavation cavity was backfilled with 162 tons of clean imported fill material.

In December 1998, Gribi Associates drilled and sampled four investigative soil borings, IB-1 through IB-4, and drilled, installed, and sampled two groundwater monitoring wells, MW-1 and MW-2, at the site. Soil and groundwater samples collected from the borings and wells contained no significant levels of hydrocarbons, except for the groundwater sample from well MW-1, located about 15 feet southwest from the former UST cavity. Groundwater samples from this well contained elevated levels of Methyl-t-butyl Ether (MTBE).

In August 2000, Gribi Associates drilled and sampled one soil boring, IB-5, inside the Dublin Toyota service building west from the former USTs, and drilled, installed, and sampled one groundwater monitoring well, MW-3, south-southwest from the former USTs. Soil analytical results

from these borings showed no detectable concentrations of gasoline-range hydrocarbons. Groundwater samples from these borings showed concentrations of MTBE that were significantly lower than MTBE concentrations in MW-1, indicating lateral attenuation of MTBE impacts in groundwater southwest from the former USTs. Subsequent groundwater monitoring of the three site groundwater monitoring wells in May 2002, November 2002, and April 2003 showed decreasing concentrations of MTBE in MW-1.

In May 2005, a soil and groundwater investigation was conducted through drilling of twelve soil boring that were then sampled for soil and groundwater (SWI Summary of Findings, Gribi Associates June 20, 2005). Results of the investigation indicated groundwater MTBE impacts in a shallow "A" zone near to the source (former location of the USTs) and in a deeper "B" zone farther away from the source. The SWI summary report included a brief workplan proposing the installation of ten groundwater monitoring wells, to include four shallow "A" zone wells and six deeper "B" zone wells. This workplan was approved by ACDEH on January 6, 2006.

In July 2005, two 2-inch extraction wells (EW-1 and EW-2) were installed in a carwash bay of the Dublin Toyota Facility to a depth of approximately 15 fbg. The extraction wells were constructed within the gravel backfill of the former UST excavation. The wells were installed in order to conduct aggressive fluid vapor recovery (AFVR), which consists of periodic extraction of hydrocarbon impacted soil vapor and groundwater through the use of a vacuum truck.

During February through April 2006, Gribi Associates conducted seven AFVR events. Each event consisted of approximately four hours of extraction at each extraction well. During the AFVR events, groundwater and vapor samples were collected to monitor remedial progress.

DESCRIPTION OF FIELD ACTIVITIES

Ten 3/4-inch diameter groundwater monitoring wells (MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-7, MW-8, MW-9, and MW-10) were drilled and sampled between April 3 and April 5, 2006. The ten wells were developed and sampled on April 27, 2006.

Pre-field Activities

Prior to beginning field activities, a drilling permit for the ten wells was obtained from Zone 7 Water Agency (Permit Number 26040). A copy of the permit is provided as Attachment A.

Prior to implementing field activities, the ten proposed well locations were marked with white paint, and Underground Services Alert (USA) was notified at least 48 hours prior to drilling. In addition, a private underground utility locator was retained to conduct an independent clearance of the proposed well locations

Prior to initiating drilling activities in the field, a Site Safety Plan was prepared, and a tailgate safety meeting was conducted with all site workers.

Monitoring Well Drilling and Sampling Activities

Location of Monitoring Wells

The locations of the ten 3/4-inch groundwater monitoring wells (MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-7, MW-8, MW-9, and MW-10) are shown on Figure 3. Four of the wells (MW-4S, MW-5S, MW-6S, and MW-7) are shallow wells and were sited relatively close to the former UST source area to assess A Zone groundwater MTBE impacts. Six deeper B Zone wells (MW-4D, MW-5D, MW-6D, MW-8, MW-9, and MW-10) included three wells (MW-4D, MW-5D, and MW-5D, and MW-10) included three wells (MW-8, MW-9, and MW-10) further downgradient, near the south project site property line.

Drilling of Monitoring Well Borings

The ten wells were drilled to depth by Vironex (C-57 License No.705927) using direct-push technology to total depths of either approximately 20 fbg for Zone A wells, or 35 fbg to 40 fbg for Zone B wells. As the monitoring well locations closely mirrored locations of soil borings conducted as part of a soil and groundwater investigation conducted in May, 2005, the wells were drilled to depth without sampling or logging of soil. Well construction details are provided on Table 1.

Installation of Groundwater Monitoring Wells

All ten monitoring well were constructed using 3/4-inch diameter Schedule 40 threaded PVC casing according to the following specifications: (1) 0.020-inch slotted well casing was placed from approximately 40 fbg to 30 fbg for the deep (Zone B) wells and from approximately 20 fbg to 10 fbg for the shallow (Zone A wells), followed by blank casing to surface; (2) Filter sand was placed around the casing to approximately 1 feet above of top of screen, or a depth of approximately 9 feet below surface grade; (3) A 1 foot bentonite seal was placed above the filter sand to approximately 8 feet below surface grade; and (4) The remaining annulus was grouted using a Type II Portland cement slurry (two 90-pound bags of cement to 30 gallons of water) to approximate grade. The top of the well casing was cut approximately 6 inches below surface grade was enclosed in traffic-rated, flush- mounted well box set in concrete.

Well Development and Sampling

After allowing the cement seal to cure for at least 48 hours, the ten newly-installed wells were developed by purging each well of at least three well volumes before sampling. Groundwater purging and sampling were accomplished through the use of a peristaltic pump. Groundwater sampling records are included in Attachment B.

During well development, groundwater was monitored periodically for presence of free-phase product and odor, pH, specific conductance, temperature and visible clarity. After parameters had stabilized, groundwater was sampled directly from the peristaltic pump in the following manner: (1) Laboratory-supplied containers were completely filled directly from the bailer or pump outlet

with a minimum of agitation; (2) After making sure that no air bubbles were present, each container was tightly sealed with a Teflon-lined septum; and (3) Each container was then labeled and placed in cold storage for transport to the analytical laboratory under formal chain-of-custody. All sampling equipment were thoroughly cleaned and decontaminated between each sample collection by triple rinsing.

Laboratory Analysis of Soil and Water Samples

Ten groundwater samples were analyzed for the following parameters:

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

All analyses were conducted by a SunStar Laboratories (a California-certified laboratory) with standard turnaround on results.

RESULTS OF FIELD ACTIVITIES

Laboratory Analytical Results

Groundwater Analytical Results

Groundwater laboratory analytical results for the four shallow (Zone A) wells showed MTBE impacts of less than 1 part per billion (ppb), 10, 000 ppb, 190 ppb, and less than 1 ppb at monitoring wells MW-4S, MW-5S, MW-6S, and MW-7, respectively. Groundwater laboratory analytical results for the six deep (Zone B) wells showed MTBE impacts of less than 1 ppb, 1,900 ppb, 22 ppb, and less than 1 ppb, 2,000 ppb, 2,200 ppb, and 15 ppb at monitoring wells MW-4D, MW-5D, MW-6D, and MW-8, MW-9, and MW-10, respectively.

Groundwater analytical results are summarized in Table 2 and on Figure 4 and Figure 5. The laboratory analytical report for groundwater samples is contained in Attachment C.

Determination of Groundwater Elevation Gradient

Gribi Associates contacted Virgil Chavez Land Surveyors to provide Geotracker-compliant survey data for the three wells. This survey has not been completed. Upon receipt of this survey data, groundwater mean sea level elevations will be determined for both Zone A and Zone B wells. It is expected that these results will be included in the Second Quarter 2006 Groundwater Monitoring Report. The groundwater gradient has historically been to the southwest.

CONCLUSIONS

Gribi Associates completed installation and sampling of ten 3/4-inch groundwater monitoring wells (MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-7, MW-8, MW-9 and MW-10) in order to assess MTBE impacts to groundwater at the site.

Results of groundwater monitoring and sampling were very similar to results from the soil and water investigation conducted in May 2005. Groundwater results show elevated MTBE concentrations in Zone A (shallow aquifer) immediately downgradient from the former UST excavation and elevated MTBE levels in Zone B (deeper aquifer) further downgradient from the former UST excavation.

The highest MTBE groundwater concentration measured in Zone A was 10,000 ug/L at MW-5S, located approximately 100 feet southwest from the former UST excavation. Zone A monitoring well, MW-7, located approximately 50 feet further southwest from MW-5S, showed non-detectable levels for MTBE. Also, the lateral limits of the Zone A MTBE impacts are rather well defined by crossgradient monitoring wells MW-4S (less than 1 ug/L MTBE) and MW-6S (190 ug/L MTBE) (see Figure 4).

The highest MTBE groundwater concentration measured in Zone B was 2,200 ug/L at MW-9, located approximately 200 feet southwest from the former UST excavation area. MW-9 is the southernmost monitoring well and is followed by U.S. Interstate 580, which extends approximately 270 feet further to the south. The northernmost portion of the MTBE plum is defined by cross gradient monitoring wells MW-4D (less than 1 ug/L), MW-6D (22 ug/L) and MW-10 (15 ug/L) (see Figure 5).

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

Enclosure

cc: Mr. Scott Andeson, Dublin Toyota

Youns C

James E. Gribi Registered Geologist California No. 5843



FIGURES





DESIGNED BY:	CHECKED BY:		FIGURE: 2	
DRAWN BY: MAR	SCALE:	AERIAL PHOIOGRAPH DUBLIN TOYOTA UST SITE		analistaa
PROJECT NO: 147-01	-06	6450 DUBLIN COURT DUBLIN, CALIFORNIA	GRIBI A	ssociates







TABLES

Table 1 MONITORING WELL CONSTRUCTION DETAILS Dublin Toyota UST Site, Dublin, CA											
Well ID	Date Installed	Total Depth	Casing Diameter	Slot Size	Screen Length	Depth to Top of Screen	Depth to Top of Sand	Dep to Top of Seal			
MW-4S	04/03/2006	20 feet	3/4-inch	0.020 inch	10 feet	10 feet	9 feet	7 feet			
MW-4D	04/03/2006	39 feet	3/4-inch	0.020 inch	10 feet	29 feet	28 feet	26 feet			
MW-5S	04/03/2006	20 feet	3/4-inch	0.020 inch	10 feet	10 feet	9 feet	7 feet			
MW-5D	04/03/2006	35 feet	3/4-inch	0.020 inch	10 feet	25 feet	24 feet	22 feet			
MW-6S	04/04/2006	20 feet	3/4-inch	0.020 inch	10 feet	10 feet	9 feet	7 feet			
MW-6D	04/04/2006	35 feet	3/4-inch	0.020 inch	5 feet	30 feet	28 feet	26 feet			
MW-7	04/05/2006	20 feet	3/4-inch	0.020 inch	10 feet	10 feet	9 feet	7 feet			
MW-8	04/05/2006	35 feet	3/4-inch	0.020 inch	5 feet	30 feet	29 feet	26 feet			
MW-9	04/05/2006	35 feet	3/4-inch	0.020 inch	5 feet	30 feet	28 feet	25 feet			
MW-10	04/04/2006	40 feet	3/4-inch	0.020 inch	5 feet	35 feet	32 feet	30 feet			

Table 2 GROUNDWATER LABORATORY ANALYTICAL RESULTS Dublin Toyota UST Site, Dublin, CA											
		Concentrations in micrograms per liter (ug/L)									
Well ID	Sample Date	TPH-G	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	Other Oxygenates			
MW-4S	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	< 0.0010	All ND			
\MW-4D	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	< 0.0010	All ND			
MW-5S	04/27/2006	<500	<0.0050	< 0.0050	< 0.0050	< 0.0015	10,000	4.6 TAME			
MW-5D	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	1,900	All ND			
MW-6S	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	190	All ND			
MW-6D	04/27/2006	<500	<0.0050	< 0.0050	< 0.0050	< 0.0015	22	All ND			
MW-7	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	< 0.0010	All ND			
MW-8	04/27/2006	<500	<0.0050	< 0.0050	< 0.0050	< 0.0015	2,000	All ND			
MW-9	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	2,200	All ND			
MW-10	04/27/2006	<500	< 0.0050	< 0.0050	< 0.0050	< 0.0015	15	All ND			

Notes:

TPG-G = Total Petroleum Hydrocarbons as Gasoline MTBE = Methyl Tert-Butyl Ether TAME = Tert-Amyl Methyl Ehter

ATTACHMENT A

DRILLING PERMIT



ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 6450 DUBLIN COURT	PERMITNUMBER 26040
DUBLIN, CA 94568	WELLNUMBER 35/1E-6E14 to 6E23 (MW-4S, 4D, 5S,
	APN 941-1400-007-00 5D, 6S, 6D & MW-7
California Coordinates Sourceft. Accuracy±ft. CCNft. CCEft.	PERMIT CONDITIONS to MW-10)
	(Circled Permit Requirements Apply)
CLIENT NameDublin_Toyota Address6450_DUBLIN_COURTPhone925-551-0680 CityDUBLIN, CALIFORNIAZip94568 APPLICANT NameGRIBI_ASSOCIATES	 A. GENERAL 1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date. 2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for work the vertice and the second start for work the original Department for work the vertice and the second start for work the second start for work the vertice and the second start for work the original Department of Water Resources water well Drillers
Address 1090 ADAMS ST. SUITE K Phone 707-748-7743	location sketch for geotechnical projects.
City BENICIA, CALIFORNIA Zip 94510	Permit is void if project not begun within 90 days of approval
TYPE OF PROJECT Geotechnical Investigation Vell Construction General Cathodic Protection General Water Supply Contamination Monitoring Well Destruction PROPOSED WELL USE New Domestic Irrigation Municipal Remediation Industrial Groundwater Monitoring Dewatering Other DRILLING METHOD: Hollow Stem August B	 B. WATER SUPPLY WELLS B. Minimum surface seal thickness is two inches of cement grout placed by tremie. 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved 3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements. 4. A sample port is required on the discharge pipe near the wellhead. C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
Cable Tool D Direct Push & Other	2. Minimum seal depth for monitoring wells is the maximum depth
DRILLING COMPANYVIRONEX DRILLER'S LICENSE NOC-57_NO705927	 practicable or 20 feet. D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, transition to an extension.
WELL PROJECTS Drill Hole Diameter <u>3,5</u> in. Maximum Casing Diameter <u>3/4</u> in. Depth <u>40</u> ft. Surface Seal Depth <u>10-15</u> ft. Number <u>10</u>	 shall be used in place of compacted cuttings. E. CATHODIC. Fill hole above anode zone with concrete placed by tremie. WELL DESTRUCTION. See attached. G. SPECIAL CONDITIONS. Submit to Zone 7 within 50 does often to the second secon
SOIL BORINGS Number of Borings Maximum Hole Diameterin_ Depthft.	completion of permitted work the well installation report including all soil and water laboratory analysis results.
ESTIMATED STARTING DATE MARCH 13, 2006 ESTIMATED COMPLETION DATE MARCH 17, 2006	11/ VI
I hereby agree to comply with all requirements of this permit and Alameda	Approved The Approved The Approved Date 3/1/06

County Ordinance No. 73-68.

APPLICANT'S _____Date______Date______ 100 -SIGNATURE /

Matthew Rosman

ATTACH SITE PLAN OR SKETCH

ATTACHMENT B

GROUNDWATER SAMPLING RECORDS

Site DUBLIN TOYOTA	Project Number	Nare	
Sampling Personnel	Date 4/23/04	AK	412 1510
Weather Conditions Survey Hor		N.	214:40
Well ID MW-1Q	Casing Diameter (inches)	* _	2.65
Depth to Water (ft) 2.65	Total Depth (ft)		37.35
Water Column (ft) 37.35	One Well Volume (gal)	-	.26
3X Well Volume (gal) 3			

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	
Palex		V	12 1000	
IVICISE			1 2 prop	

Field Parameters DM NH WHUN

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
		/					
				_		-	

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color					
Odor	1				
Turbidity		/			
Sheen					
Floating					
Particles					
Precipitate					

Sample Time M

Sampler's Signature__

Hun .

Site DUSIN TOJOTA	Project Number	
Sampling Personnel AJG	Date 4 27 & le	\$8. BUt
Weather Conditions		2.45
Well DML-9	Casing Diameter (inches) $\frac{3}{4}$	17.55
Depth to Water (ft) 2.45	Total Depth (ft) 401	
Water Column (ft) 37.55	One Well Volume (gal)	
3X Well Volume (gal) Notes:		
One well volume is determined 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 (check appropriate box)**

Activity	Bailer	Pump	Comments	
			12 vono	
		X	h.d	

Field Parameters

Time	Volume	Temp	E.C.	D.O.	pH	ORP	Comments
	Purged	(Celsius)	(mS/cm)	(mg/L)		(mv)	
12:52		58.118	3.435	6.26	7.48	29.6	
12:58		20,17	3.657	546	7.31	-45.4	
1:05	1	28.)8	3.802	4.88	7.17	-707	
		0					

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color					
Odor					
Turbidity		/			
Sheen	/				
Floating					
Particles					
Precipitate					

Sample Time 1:65

Sampler's Signature_

24

Site JUBIN GYDTA	Pro
Sampling Personnel ASG	Dat
Weather Conditions 5000	
Well ID MW-8	Casi
Depth to Water (ft) 3. & S	Tota
Water Column (ft) 36.95	One
3X Well Volume (gal) Notes:	

oject Number RL 12 36.95 e 3/11 8.30 ing Diameter (inches) al Depth (ft) _ Well Volume (gal)

One Well Volume is determined 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 (check appropriate box)

Activity	Bailer	Pump	Comments		
public wear		ン	12 V And	10	
			hub		

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pН	ORP (my)	Comments
1.36		28,86	5.244	7118	7.68	-33.3	
1: 45m		28.55	5.288	4.20	7-08	- 22.4	
L:00 pm		20.35	3.106	4.0)	6.76	-7R.3	

Characteristic	None	Slight	Moderate	Strong	Comments
Color		/		8	Comments
Odor		1			
Turbidity	1	1			
Sheen	/				
Floating					
Particles					
Precipitate					

Sample Time 7: 20 An Sampler's Signature

site DUBLIJ CONTRA	Pr
Sampling Personnel ASG	Da
Weather Conditions Simm Hot	
Well ID MW-7	Ca
Depth to Water (ft) 3-33	То
Water Column (ft) 16.67	Or
3X Well Volume (gal) Notes:	

Project Number	
Date 4/22/QLe	, 818. 42 Q
3/ 1)	3.33
Casing Diameter (inches)	16.67
Total Depth (ft)	1
One Well Volume (gal)	

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
Brack MED		X	12 1 anos

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
2:25	1	28.69	4.937	3.6)	7.85	10.0	

Characteristic	None /	Slight	Moderate	Strong	Comments
Color		/			
Odor		/			
Turbidity		/			
Sheen	/				
Floating					
Particles					
Precipitate					

Sample Time 2: 30 ----

Sampler's Signature

Site_DWIN GOTA Sampling Personnel_ADG	Project Number Date 4 27 Rb	• • • •
Well ID MULLES	Casing Diameter (inches) 3/4 1)	212120
Depth to Water (ft) 12.37	Total Depth (ft) $2Q'$	7.68
Water Column (ft) 7.69	One Well Volume (gal)	,
3X Well Volume (gal) Notes:	Vatar Colump" hu	

* 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 (check appropriate box)

Activity	Bailer	Pump	Comments
PURGE METOD		X	12 V Dage
			1.1.1

Field Parameters

	Time	Volume	Temp	E.C.	D.O.	pH	ORP	Comments
		Purged	(Celsius)	(mS/cm)	(mg/L)		(mv)	
3:00	ESA	1	22.13	4.069	17.21	7.18	-30.0	
Bu								

Characteristic	None	Slight	Moderate	Strong	Comments
Color					
Odor					
Turbidity					
Sheen					
Floating					
Particles					
Precipitate					

Sample Time Jig 7 Sampler's Signature

hd. .



Project Number Date 4.22 1) Casing Diameter (inches) Total Depth (ft) One Well Volume (gal)

Notes:

One Well Volume is determined 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 (check appropriate box)

Activity	Bailer	Pump	Comments
PURGE METLO		\checkmark	ILVAMO
		/	1 1

Field Parameters

Time	Volume	Temp	E.C.	D.O.	pH	ORP	Comments
	Purged	(Celsius)	(mS/cm)	(mg/L)		(mv)	
3:Kom	2	20.93	2.732	1.87	7.09	-55.2	
6							
				C.			

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color					
Odor					
Turbidity		/			
Sheen					
Floating					
Particles			Mid.		
Precipitate			1		

Sample Time

Sampler's Signature



* 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 (check appropriate box)**

Activity	Bailer	Pump	Comments	
RADE METOP		X	12 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
			1.4	

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pН	ORP (mv)	Comments
3:45pm	2	21.69	2.222	2.22	7.20	-43.2	
	1 I. I. I.						

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color		/			
Odor		1			
Turbidity	/				
Sheen					
Floating					
Particles					
Precipitate					

Sample Time 3.M tra

Sampler's Signature



Site DWSIN Tayota Sampling Personnel ADG	Project Number Date 4 12 Rule
Weather Conditions	
Well ID MW-55	Casing Diameter (inches) 3/4
Depth to Water (ft) <u>4.25</u>	Total Depth (ft) 201
Water Column (ft) 5.75	One Well Volume (gal)
3X Well Volume (gal) Notes:	

One Well Volume is determined 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 (check appropriate box)

Activity	Bailer	Pump	Comments	
PURCHE MERUD		X	12 v Ame	

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pH	ORP (mv)	Comments
4:15pm	· 1	21.12	2.946	1.78	6.99	3.7	
		0					

Sample Observations

Characteristic	None	Slight	Moderate	Strong	Comments
Color					
Odor					
Turbidity					
Sheen					
Floating					
Particles					
Precipitate					

Sample Time 4: 22

Sampler's Signature

1216.120

Site DVBIIJ TOYDTA	Project Number DateR6	548.12 RHE
Weather Conditions	3/ ()	2 11 00
Well ID MW-4D	Casing Diameter (inches)	> 4- ~ ~
Depth to Water (ft) $5 \cdot QQ_{-}$	Total Depth (ft) 40	
Water Column (ft) QR	One Well Volume (gal)	
3X Well Volume (gal)		

One Well Volume is determined 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 (check appropriate box)

Activity	Bailer	Pump	Comments	
Ruli- METHO		X	12 Vanne	
A			1 1 1	

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pН	ORP (mv)	Comments
4:45	2	25.89	0.481	3.39	8.56	-35.1	

Characteristic	None	Slight	Moderate	Strong	Comments
Color		/			
Odor					
Turbidity					
Sheen					
Floating					WELL CASING HOD WATEL
Particles					HEAKLOL DOWN INTO
Precipitate					WEN Pipe !

Sample Time_______Sampler's Signature_______

site Duplin luyorA
Sampling Personnel
Weather Conditions Srdm
Well ID MW-4 5
Depth to Water (ft) 5.03
Water Column (ft) 14.97
3X Well Volume (gal)

Project Number Date 4/12/0/0 1.00 1.00 14 9.2 SIUN Casing Diameter (inches) Total Depth (ft)

One Well Volume (gal)

One Well Volume is determined 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 (check appropriate box)

Activity	Bailer	Pump	Comments	
RALING MAXDO		X	12 v mp	
Syderke WIRDO		X	12 mp	

Field Parameters

Time	Volume Purged	Temp (Celsius)	E.C. (mS/cm)	D.O. (mg/L)	pН	ORP (mv)	Comments
5:88pm	. 1	22.37	1.898	16.30	9.84	218.0	

Characteristic	None	Slight	Moderate	Strong	Comments
Color	\bigvee	127			
Odor	/				
Turbidity		ł			
Sheen					C
Floating		1			Small amonts of WATER
Particles					MARKING PANN INFR MACT
Precipitate					

Sample Time S'. &

Sampler's Signature

ATTACHMENT C

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY

04 May 2006

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 04/29/06 12:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A=7.H=.

Aaron Harris Project Cordinator

Gribi Associates	Project: Dubl	blin Toyota	
1090 Adam Street, Suite K	Project Number: 224-	4-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim	n Gribi (05/04/06 11:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4S	T600561-01	Water	04/27/06 17:00	04/29/06 12:30
MW-4D	T600561-02	Water	04/27/06 16:45	04/29/06 12:30
MW-5S	T600561-03	Water	04/27/06 16:20	04/29/06 12:30
MW-5D	T600561-04	Water	04/27/06 15:47	04/29/06 12:30
MW-6S	T600561-05	Water	04/27/06 15:02	04/29/06 12:30
MW-6D	T600561-06	Water	04/27/06 15:25	04/29/06 12:30
MW-7	T600561-07	Water	04/27/06 14:30	04/29/06 12:30
MW-8	T600561-08	Water	04/27/06 14:00	04/29/06 12:30
MW-9	T600561-09	Water	04/27/06 13:05	04/29/06 12:30
MW-10	T600561-10	Water	04/27/06 12:30	04/29/06 12:30

SunStar Laboratories, Inc.

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 224-01-03 Project Manager: Jim Gribi							Reported : 05/04/06 11	Reported: 05/04/06 11:16	
		M T60056	IW-4S 1-01 (W	ater)						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
	:	SunStar La	aborator	·ies, Inc.						
Volatile Organic Compounds by El	PA Method 8260H	3								
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	ND	1.0	"	"	"	"	"			
C6-C12 (GRO)	ND	50	"	"	"	"	"	"		
Surrogate: Toluene-d8		100 %	87.6	-115	"	"	"	"		
Surrogate: 4-Bromofluorobenzene		104 %	80-	112	"	"	"	"		
Surrogate: Dibromofluoromethane		108 %	78.6	-122	"	"	"	"		

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Dublin Toyota Project Number: 224-01-03 Project Manager: Jim Gribi							Reported 05/04/06 11	: :16
		M T60056	[W-4D 1-02 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.8 %	87.6	-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	78.6	-122	"	"	"	"	

A= 7. H= .

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.

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I P	Proje Project Numb roject Manag	ect: Dubli er: 224-0 er: Jim O	in Toyota 01-03 Gribi				Reported 05/04/06 11	: :16
		M T60056	IW-58 1-03 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by H	EPA Method 8260	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	4.6	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	10000	100	"	100	"	"	05/03/06	"	
C6-C12 (GRO)	ND	50	"	1	"	"	05/02/06	"	
Surrogate: Toluene-d8		98.8 %	87.6	5-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		113 %	78.6	5-122	"	"	"	"	

A= 7. H= .

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.

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I P	Proje Project Numb roject Manag	ect: Dubl er: 224-(er: Jim (in Toyota)1-03 Gribi				Reported 05/04/06 11	:16
		M T60056	IW-5D 1-04 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	1900	50	"	50	"	"	05/03/06	"	
C6-C12 (GRO)	ND	50	"	1	"	"	05/02/06	"	
Surrogate: Toluene-d8		98.0 %	87.6	5-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	80-	-112	"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	78.6	5-122	"	"	"	"	

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	P Pr	Proje roject Numb roject Manag	ect: Dubli er: 224-0 er: Jim G	n Toyota 1-03 rribi				Reported 05/04/06 11	: :16
		M T60056	IW-6S 1-05 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Volatile Organic Compounds by E	PA Method 8260	B							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	190	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	87.6	-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		117 %	78.6	-122	"	"	"	"	

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	P Pr	Proje Project Numb roject Manag	ect: Dublin er: 224-01 er: Jim Gr	Toyota -03 ibi				Reported 05/04/06 11	:16
		M T60056	IW-6D 1-06 (Wa	ter)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratori	es, Inc.					
Volatile Organic Compounds by E	PA Method 82601	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	22	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	87.6-	115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80-1	12	"	"	"	"	
Surrogate: Dibromofluoromethane		123 %	81-1	36	"	"	"	"	

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	P Pi	Proje Project Numb roject Manag	ect: Dubli er: 224-0 er: Jim O	in Toyota)1-03 Gribi				Reported 05/04/06 11	: :16
		N T60056	4W-7 1-07 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	87.6	5-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		120 %	78.6	5-122	"	"	"	"	

A= 7. H= .

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.

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I P	Proje Project Numb roject Manag	ct: Dubli er: 224-(er: Jim C	in Toyota 01-03 dribi				Reported 05/04/06 11	:16
		N T60056	/IW-8 1-08 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	CPA Method 8260	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	2000	50	"	50	"	"	05/03/06	"	
C6-C12 (GRO)	ND	50	"	1	"	"	05/02/06	"	
Surrogate: Toluene-d8		99.5 %	87.6	5-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.0 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		116 %	78.6	5-122	"	"	"	"	

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	l P	Proje Project Numb Project Manag	ct: Dubli er: 224-(er: Jim C	in Toyota)1-03 dribi				Reported 05/04/06 11	: :16
		N T60056	/IW-9 1-09 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 8260	В							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	2200	50	"	50	"	"	05/03/06	"	
C6-C12 (GRO)	ND	50	"	1	"	"	05/02/06	"	
Surrogate: Toluene-d8		99.5 %	87.6	5-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		115 %	78.6	5-122	"	"	"	"	

A= 7. H= .

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.

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	P Pr	Proje Project Numb roject Manag	ect: Dubli er: 224-0 er: Jim G	n Toyota 1-03 ribi				Reported 05/04/06 11	: :16
		N T60056	IW-10 1-10 (Wa	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Volatile Organic Compounds by E	PA Method 8260	B							
Benzene	ND	0.50	ug/l	1	6050104	05/01/06	05/02/06	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	15	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	87.6	-115	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	80-	112	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %	81-	136	"	"	"	"	

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: 224-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	05/04/06 11:16

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 6050104 - EPA 5030 GCMS										
Blank (6050104-BLK1)				Prepared:	05/01/06	Analyzed	1: 05/02/06			
Surrogate: Toluene-d8	40.4		ug/l	40.0		101	87.6-115			
Surrogate: 4-Bromofluorobenzene	40.7		"	40.0		102	80-112			
Surrogate: Dibromofluoromethane	43.6		"	40.0		109	78.6-122			
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	"							
LCS (6050104-BS1)				Prepared:	05/01/06	Analyzed	1: 05/02/06			
Surrogate: Toluene-d8	41.0		ug/l	40.0		102	87.6-115			
Surrogate: 4-Bromofluorobenzene	39.6		"	40.0		99.0	80-112			
Surrogate: Dibromofluoromethane	44.5		"	40.0		111	78.6-122			
Chlorobenzene	116	1.0	"	100		116	75-125			
1,1-Dichloroethene	99.4	1.0	"	100		99.4	75-125			
Trichloroethene	105	1.0	"	100		105	75-125			
Benzene	107	0.50	"	100		107	75-125			
Toluene	111	0.50	"	100		111	75-125			
Matrix Spike (6050104-MS1)	So	urce: T60056	1-01	Prepared:	05/01/06	Analyzed	1: 05/02/06			
Surrogate: Toluene-d8	40.7		ug/l	40.0		102	87.6-115			
Surrogate: 4-Bromofluorobenzene	42.4		"	40.0		106	80-112			
Surrogate: Dibromofluoromethane	47.9		"	40.0		120	78.6-122			
Chlorobenzene	115	1.0	"	100	ND	115	75-125			
1,1-Dichloroethene	114	1.0	"	100	ND	114	75-125			
Trichloroethene	116	1.0	"	100	ND	116	75-125			
Benzene	117	0.50	"	100	ND	117	75-125			
Toluene	121	0.50	"	100	ND	121	75-125			

SunStar Laboratories, Inc.

A= 7. H= .

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: 224-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	05/04/06 11:16

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 6050104 - EPA 5030 GCMS										
Matrix Spike Dup (6050104-MSD1)	Sour	ce: T60056	1-01	Prepared:	05/01/06	Analyzed	1: 05/02/06			
Surrogate: Toluene-d8	39.6		ug/l	40.0		99.0	87.6-115			
Surrogate: 4-Bromofluorobenzene	41.6		"	40.0		104	80-112			
Surrogate: Dibromofluoromethane	47.0		"	40.0		118	78.6-122			
Chlorobenzene	121	1.0	"	100	ND	121	75-125	5.08	20	
1,1-Dichloroethene	117	1.0	"	100	ND	117	75-125	2.60	20	
Trichloroethene	108	1.0	"	100	ND	108	75-125	7.14	20	
Benzene	114	0.50	"	100	ND	114	75-125	2.60	20	
Toluene	120	0.50	"	100	ND	120	75-125	0.830	20	

SunStar Laboratories, Inc.

A= 7. H= .

Aaron Harris, Project Cordinator

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: 224-01-03	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	05/04/06 11:16

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.

A= 7. H= .

Aaron Harris, Project Cordinator

SunStar Laboratories, Inc. 3002 Dow Ave, Suite 212 Tustin, CA 92780 1-800-781-6777

Chain of Custody Record

T600511

Client: GRIBI ASSOCIATES							-	Date Proi	e: lect	را Nan	128	28/Q6						Page		1	Of	1		_
Phone: (707) 748-7743 Project Manager: JAMES G	Fax: (707) 748-7763					-	Coll Bate	ecto ch #	or: :	AAREN GARVIA						·	Client Project #: 224-01-03 Proposal #:					_ _		
Sample ID MN-4 5 MN-4 5 MN-4 D MN-5 D MN-5 D MN-6 5 MN-70 D MN-7 MN-7 MN-8 MN-8 MN-9 MN-10	Date Sampled 417360	Time 5:00 pr 4:45 pr 4:45 pr 2:25 pr 2:25 pr 2:38 pr 2:38 pr 2:38 pr 1:00 pr 1:05 pr 1:05 pr	Sample Type	Container Type VOA	BIEX (8021B)		TPH as Diesei (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/IPH Gas/BTEX (8260B)	KXXXXXXXX 2000 2000 2000 2000 2000 2000	5 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB (8260B)	EPA 8260 (Full List)	Halogenated VOCs (82608)	00000000000000000000000000000000000000		Preservative			Comme	ents		2 L C L L L L L L L L L L L L L L L L L
Relinquished by: (signature) Relinquished by: (signature) Bill Relinquished by: (signature)	Date / Tin ////////////////////////////////////	ne / <u>Ja</u> 20 fm ne ne	Received by Received by Received by Received by	- 4 - 4	1/28	Date Date	e / Time 95 e / Time e / Time 230)	Total # of containers Chain of Custody seals Y/N/NA Seals intact? Y/N/NA Received good condition/cold					is A A di	Notes NEGO EOF 3°C				otes 50F	fik			