GRIBI Associates Geological and Environmental Consulting Services

June 23, 2005

GA Project No. 147-01-03

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

Attention:

Ms. Donna Drogos

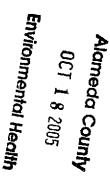
Subject:

Second 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 Second 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 June 10, 2005.

DESCRIPTION OF SAMPLING ACTIVITIES

On June 10, 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 Attachment 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.

Ms. Donna Drogos Alameda County Department of Environmental Health June 23, 2005 Page 2

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

Groundwater depths ranged from approximately 4.8 feet below surface at monitoring wells MW-2 and MW-3 to 6.2 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. Purged groundwater from monitoring wells MW-2 and MW-3 did not exhibit hydrocarbon odors and purged groundwater from MW-1 exhibited slight hydrocarbon odor. Purge groundwater from the three wells did not exhibit hydrocarbon sheens.

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 are summarized on Figure 3. The laboratory analytical data report is contained in Attachment B.

CONCLUSIONS

Groundwater sampling results from this First Quarter 2005 groundwater monitoring event showed an increase in MTBE concentration in groundwater at monitoring well MW-1 relative to last quarter with groundwater concentrations increasing to 25,000 ppb MTBE from 6,900 ppb MTBE. The recent MTBE concentration at MW-1 is still well below the historic high MTBE groundwater concentrations for the well.

MTBE groundwater concentrations at monitoring wells MW-2 and MW-3 were similar to previous groundwater monitoring events with concentrations of 14 ppb MTBE and 230 ppb, respectively.

In May, Gribi Associates drilled 12 borings at the subject site as part of a soil/water investigation to further delineate MTBE soil and groundwater impacts. The borings ranged in depth from approximately 30 to 50 feet in depth. Approximately two soil samples (one shallow and one deep) and two groundwater samples (one shallow and one deep) were collected at each boring and submitted to a state-certified laboratory for analysis.

The results of the investigation revealed that there was a shallow MTBE groundwater plume near and downgradient of the source area, and a deeper MTBE groundwater plume further downgradient

Ms. Donna Drogos Alameda County Department of Environmental Health June 23, 2005 Page 3

of the source area. Gribi Associates has submitted a report to the Alameda County department of Environmental Health (County) documenting the activities and results of the investigation. In addition, Gribi Associates also proposed the installation of additional monitoring wells (both shallow and deep) that are pending approval from the County.

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

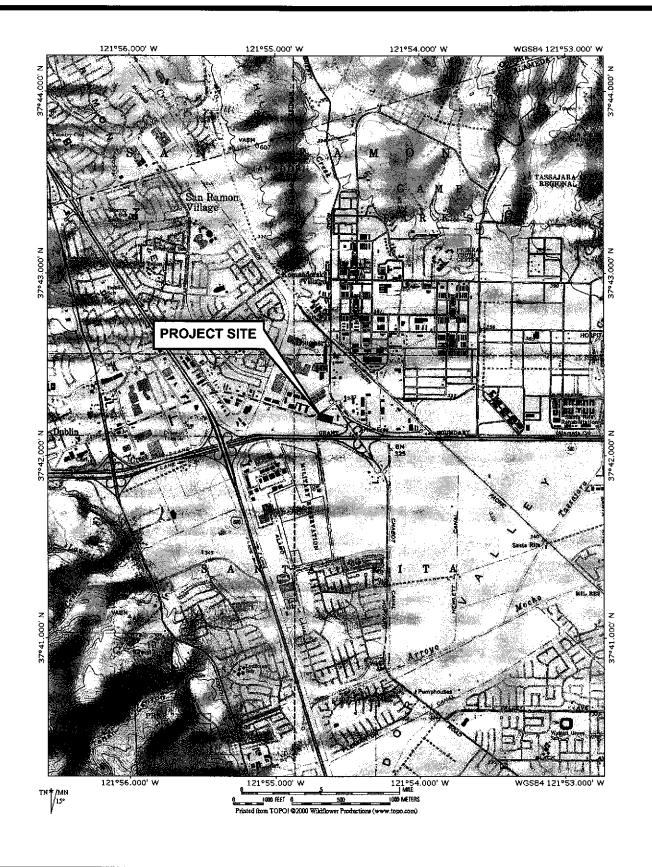
cc: Mr. Scott Anderson, Dublin Toyota



Alameda County 0CT 1 8 2005

Environmental Health

FIGURES

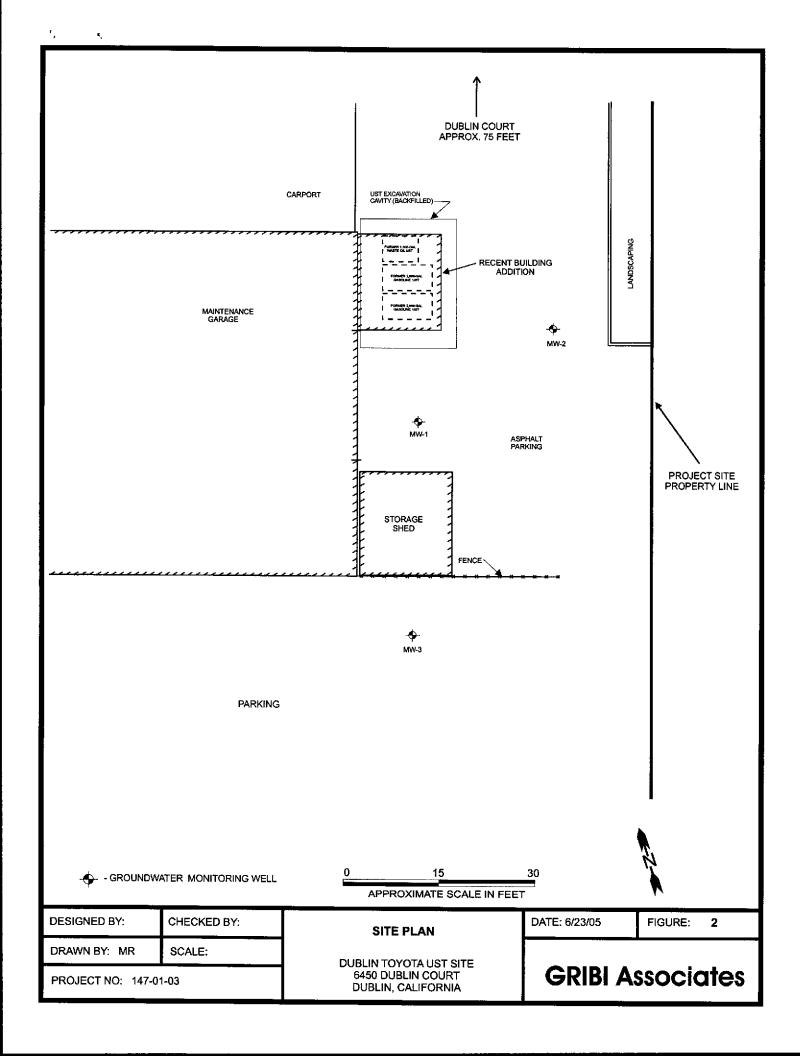


DESIGNED BY:	CHECKED BY:
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PROJECT NO: 147-01	-01

SITE VICINITY MAP

DUBLIN TOYOTA 6450 DUBLIN COURT DUBLIN, CALIFORNIA DATE: 05/07/03

FIGURE: 1



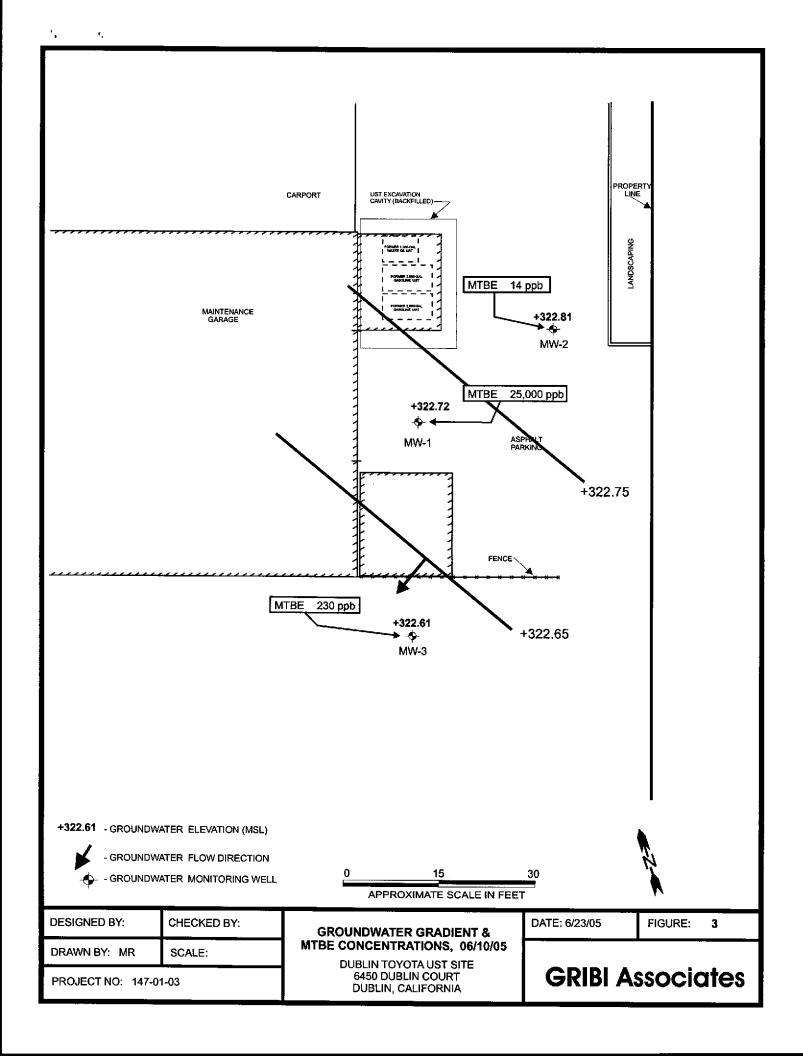


Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Concentration (µg/l) Sample GW Sample TPH-G B T E ETBE Date ÍD: Elevation MTBE DIPE TPH-D TPH-MO TAME. TBA MW-1 12/15/98 323.15 < 0.050 110 46,000 <100 <100 <100 <100 62,000 < 50 86.000^{1} <328.89> 04/06/99 323.80 <50 <100 45,000 < 50 < 50 <50 07/14/99 322.71 <50 <100 2,800 <100 <100 <100 $65,000^{1}$ <100 $98,000^{1}$ 10/14/99 322.03 <50 <100 11,000 <17 <17 <17 <17 08/18/00 321.91 <50 <100 36,000 <50 <50 <50 <50 66,000¹ --_ ----05/29/02 322,47 29,100 <15 <15 <15 <30 841 <500 <100 N50 27,800¹ 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 10 360 <2.0 2.2 <1.0 <1.0 15,000 42 07/13/03 322.34 74 < 0.5 < 0.5 < 0.5 <1.0 10 <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 < 0.5 12/30/04 323.05 92 < 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 6/10/05 322.72 100 < 0.5 < 0.5 < 0.5 <1.0 <10 <2.0 <2.0 25,000 9.8 ---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 7/14/99 322.88 <50 <100 < 50 < 0.50 < 0.50 < 0.50 < 0.50 <5.0

Table 1 SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Dublin Toyota UST Site

			- 15 SAM			Duc.	lin Toyota	UST Site	2011 - 11-3 P.C. (11-3)	an de la companya de	ROMANIAPARTERAL SALAR	eus (*) - John Flesen graammonen	DO JAN STEIN O'D ROSE (1990)	na a superiore de como
Sample	Sample	∴i∔GW	B		(No. 1)			Concen	trátion (μg/l)					
Sample ID	Date	Elevation	.TPH-D -	тен-мо	TPH-G	B.	T	E	1 5000 100 X 4−0	TAME	TBA	DIPE	ETBE.	MTBE.
	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		-	u-	-	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
·	6/10/05	322.81		**	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	14
MW-3	08/18/00	321.77	<50	<100	210	<0.50	0.58	<0.50	0.59	-	_	<u></u>	-	570¹
<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
	02/11/04	322.97	-		<50	<0.5	<0.5	<0.5	<1.0	2.2	1,000	<2.0	<2.0	4,000

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Dublin Toyota UST Site

	\$25-25 1500469F77TF		RIN Waster	Jeren Karas Jan				Saladaro E 11 (2004/10)	· September 1 of the			W ELEVERY (CENSOR	
Sample Sam	ole GW						Concei	ntration (µg/l)					
ib : Da	The party of the second	ТРН-Д	ТРН-ЙО	TPH-G	B.	\mathbb{F}_{T}	£	ă.	TAME	<i>18</i> 4	DIPE .	ETBE	MTBE'
06/16	5/04 322.21			<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	240
10/16	5/04 321.52			<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
6/10/	/05 322.61	- -	••	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	230

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.

ATTACHMENT A

GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Monitoring Field Sheet

Samuling	Darsonns	<u>را</u> اعما	WOUND	10/8/2	<u> </u>		riojeci	Date / 4	7-0603
Waathan	Condition	1 /1/	- /COSV	Toyota na nild	_			Date	10/02
weather	Condition	s	lear , v	nild		-			
	Well I)	MW-	/		Casing D	iameter (inc	ches) Z	ኒ
Depth to	o Water (f	 :)	MW- 6.17	·		_		h (ft) Zo	0.0
	Column (f		3. 5		_		ell Volume		
3X Well V	=		-9		_			<u> </u>	
Notes:	(2	<i>'</i> —	-(
	inch well	, 0.17 1	for 2 inch	well, 0.38 fo	er Col or 3 in	umn" by: ch well, 0.0	56 for 4 incl	h well, 1.50 f	or 6 inch well
Field Metho		k app	ropriate Bailer		mp			Comment	
Purge Method			V	1.				Comment	· · · · · · · · · · · · · · · · · · ·
Sample Metho							<u>-</u>		
		i	•						
Field Paran		No	+ Co	Mechel					
ar.	Volume Purged (gal)		Temp. Telsius)	E.C. (mS/cm)		D.O. ng/L)	pН	ORP (mv)	Comme
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Sample Ob	servatio	ns one	Slight	Moder	rate	Strong	an	Comi	nents
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Sample Ob Characteris Color Odor Turbidity	servatio		X	Moder	rate	Strong	gru hydr	<u> </u>	nents

Groundwater Monitoring Field Sheet

	Site _	Lublin	10/075	_		Project No). <u>/ / / /</u>	10/05
Sampling 1	Personnel _	Dublin M. Rast Clear, m.	709	_		Dat	ie <u>6/</u>	10/05
Weather C	onditions _	Clear, m	: ld					
	_	MW-3		Cas	ing Diar	meter (inches otal Depth (fi Volume (ga	;) <u> </u>	<i>)</i>
•	Water (ft)				To	otal Depth (f	t) <u>Zo-</u>	<u> </u>
	olumn (ft)	15-2	<u>, </u>	_	ne Well	Volume (ga	1) ~3	<u>১ </u>
3X Well Vo	lume (gal)	~9.0						
	inch well, 0	.17 for 2 inch	well, 0.38 for			for 4 inch w	ell, 1.50 f	for 6 inch well
Field Methoo Activii		appropriate Bailer	Pui	mp			Comment	ts
Purge Method		X		-				N-=
Sample Method	đ	¥						
Time	Volume Purged (gal)	Temp. (Celsius)	E.C. (mS/cm)	D.O. (mg/L)		pН	ORP (mv)	Comme
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		1 _		<u> </u>				
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			ļ					
Sample Obs	ervations							
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Characteristi Color	ic Non	e Slig/	ıt Moder	rate St	rong		Com	ments
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Characteristi Color Odor Turbidity	ic Non	e Sligh	it Moder	rate St	rong		Com	ments
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Characteristi Color Odor Turbidity	ic Non	e Slig)	at Moder	rate St	rong		Com	ments

Groundwater Monitoring Field Sheet

		Site D	ablin 1	<u>04079</u>	_		Project 1	NO. <u>147</u>	-01-03
Samplin	g Perso	onnel	7. Ras	nan			D	ate 6/	10/05
Weather	r Condi	tions	n. Rosi	116				,	•
	We	ell ID //	1W-Z		Casi	ng Dia	meter (inch	es) Z	٠,
Depth (/ 83			T	otal Depth	(ft) 70.	.0
Water	Colum		15-2		Or.		Volume (g		
3X Well V	/olume	(gal)	9						
Notes: One Well Vol 0.059 for 3	¼ inch	well, 0.17	for 2 inch	well, 0.38 fo			for 4 inch	well, 1.50 fo	or 6 inch well
Acti		nook ap	Bailer	Pu	тр			Comments	<u> </u>
Purge Metho	d		X						
Sample Meth	nod		×						·····
	Volu	ıme				j			
Time	Voli Pur (go	ged	Temp. (Celsius)	E.C. (mS/cm)	D.O. (mg/L)		pН	ORP (mu)	Commen
Time	Pur,	ged	- 1				pН	· · · · · · · · · · · · · · · · · · ·	Commen
Time	Pur,	ged	- 1				pΗ	· · · · · · · · · · · · · · · · · · ·	Соттеп
	Pur (ge	ged il) (- 1				pΗ	· · · · · · · · · · · · · · · · · · ·	Соттеп
Time Sample Ol	Pur (go	ged il) (- 1	(mS/cm)	(mg/L)	ong	pH	(mu)	-
Sample Ol	Pur (go	ged (1) ((Celsius)	(mS/cm)	(mg/L)	ong		Comm	-
Sample Ol	Pur (go	ged (1) (Sligh	(mS/cm)	(mg/L)	ong		(mu)	-
Sample Ol Characteri Color	Pur (go	ations None	Sligh	(mS/cm)	(mg/L)	ong		Comm	-
Sample Ol Characteri Color	Pur (go	ations None	Sligh	(mS/cm)	(mg/L)	ong		Comm	-
Sample Ol Characteri Color Odor Turbidity	Pur (go	ations None	Sligh	(mS/cm)	(mg/L)	ong		Comm	-

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

20 June 2005

\$ 15 m

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 06/14/05 12:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dennis Doming

Project Manager

Chain of Custody Record

T500714

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

Client: GRIBI ASSOCIATES					_			Dat	e:	6	11:	3/	65	<u> </u>				Page	: 1		Of	1	
Address: 1090 ADAMS ST	REET, SUITE K							Pro	ect	Nan	ne:	DU	BLIN	TO	YOT	A_							
Phone: (707) 748-7743		Fax: (70	7) 748-776	i3	_			Col	ecto	r:	MAI	THE	WR	!OS	MAN	1		Clien	t Project	t#: 1	47-0	1-03	
Project Manager: JAMES G	RIBI				_			Bat	ch #:	:								Ргоро	osal#:				
Sample ID MW-1 MW-2 MW-3 Relinquished by: (signature)	Date Sampled 6/18/65 Date / Tir Charles / Tir Date / Tir	ne ne	Received b	y: (signature)	6 /l	4/	pate	TPH as Motor Oil (M8015)	and in the Gas/Brex/Ambe (82608)	C X X X 5 Oxygenctes/8/EX (82608)	₹ R	of the contract of the contrac	f Cus Se /ed g	tody eals i lood	seal ntact cond	? Y/ľ	CO C Laboratory ID #	HCI HCI HCI HCI HCI			Note		P P Total # of containers

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

\$ Sto -

Project: Dublin Toyota Project Number: 147-01-03 Project Manager: Jim Gribi

Reported: 06/20/05 16:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T500714-01	Water	06/10/05 13:35	06/14/05 12:00
MW-2	T500714-02	Water	06/10/05 13:00	06/14/05 12:00
MW-3	T500714-03	Water	06/10/05 14:15	06/14/05 12:00

SunStar Laboratories, Inc.

1090 Adam Street, Suite K Benicia CA, 94510 Project: Dublin Toyota

Project Number: 147-01-03
Project Manager: Jim Gribi

Reported: 06/20/05 16:20

MW-1 T500714-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborato	ies, Inc.					
Purgeable Petroleum Hydrocarbons l	y EPA 8015m								
C6-C12 (GRO)	100	50	ug/l	I	5061510	06/15/05	06/15/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		96.2 %	65	.135	"	n	,,	"	
Volatile Organic Compounds by EPA	Method 8260B								
Benzene	ND	0.50	ug/I	1	5061505	06/15/05	06/15/05	EPA 8260B	
Toluene	ND	0.50	п	11	n	II .	H	H	
Ethylbenzene	ND	0.50	D	n	•	II .	11	16	
m,p-Xylene	ND	1.0	If	п	n	ii .	19	it .	
o-Xylene	ND	0.50	10	U	"	н	11	n	
Tert-amyl methyl ether	9.8	2.0	14		ti	"	n	11	
Tert-butyl alcohol	ND	10	10	н	11	н	n	19	
Di-isopropyl ether	ND	2.0	н	н	11	n	n	19	
Ethyl tert-butyl ether	ND	2.0	н	H	u	H	n	н	
Methyl tert-butyl ether	25000	50	n	50	И	н	06/16/05	n	
Surrogate: Toluene-d8		100 %	87.6	-115	"	"	06/15/05	"	
Surrogate: 4-Bromofluorobenzene		107 %	80-	112	n	rr	n	"	
Surrogate: Dibromofluoromethane		101 %	78. c	5-122	"	rr	"	"	

SunStar Laboratories, Inc.

\$5 5

1090 Adam Street, Suite K Benicia CA, 94510 Project: Dublin Toyota

Project Number: 147-01-03 Project Manager: Jim Gribi

Reported: 06/20/05 16:20

MW-2 T500714-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ies, Inc.					
Purgeable Petroleum Hydrocarbons l	by EPA 8015m								
C6-C12 (GRO)	ND	50	ug/l	1	5061510	06/15/05	06/15/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		111%	65-	135	11	ır	н	"	
Volatile Organic Compounds by EPA	Method 8260B								
Benzene	ND	0.50	ug/l	1	5061505	06/15/05	06/15/05	EPA 8260B	
Toluene	ND	0.50	**	u	и	II	Ħ	**	
Ethylbenzene	ND	0.50	н		If	u	н	**	
m,p-Xylene	ND	1.0	n	*1	H	Ш	u		
o-Xylene	ND	0.50	н	•	u	II	Ħ	н	
Tert-amyl methyl ether	ND	2.0	н	n	17	u	н	н	
Tert-butyl alcohol	ND	10	**	n	11	II	U	н	
Di-isopropyl ether	ND	2.0	п	11	"	II	D	п	
Ethyl tert-butyl ether	ND	2.0	ц	11	**	n	D	II .	
Methyl tert-butyl ether	14	1.0	II	11	Ħ	H	n	n	
Surrogate: Toluene-d8		102 %	87.6	-115	"	н	#	,,	
Surrogate: 4-Bromofluorobenzene		108 %	80-	112	"	,,	,,	,,	
Surrogate: Dibromofluoromethane		96.5 %	78.6	-122	"	"	,,	#	

SunStar Laboratories, Inc.

Benicia CA, 94510

Project: Dublin Toyota

1090 Adam Street, Suite K

Project Number: 147-01-03 Project Manager: Jim Gribi Reported: 06/20/05 16:20

MW-3 T500714-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Purgeable Petroleum Hydrocarbons h	y EPA 8015m								
C6-C12 (GRO)	97	50	ug/l	1	5061510	06/15/05	06/15/05	EPA 8015m	•
Surrogate: 4-Bromofluorobenzene		112 %	65	135	n	"	"	"	
Volatile Organic Compounds by EPA	Method 8260B								
Benzene	ND	0.50	ug/l	1	5061505	06/15/05	06/15/05	EPA 8260B	
Toluene	ND	0.50	ıı	11	If	If	**	Ħ	
Ethylbenzene	ND	0.50	H	*1	11	H	H	н	
m,p-Xylene	ND	1.0	I+	11	17	n	"	n	
o-Xylene	ND	0.50	IŤ	•	Tr.	II.	ч	п	
Tert-amyl methyl ether	ND	2.0	11	,,	ч	je.	ц	"	
Tert-butyl alcohol	ND	10	11	11	11	Į.	**	н	
Di-isopropyl ether	ND	2.0	11	11	я	If	н	H	
Ethyl tert-butyl ether	ND	2.0	rı	Ħ	и	,,	u	n	
Methyl tert-butyl ether	230	1.0	r	н		If	н	ţŧ	
Surrogate: Toluene-d8		101 %	<i>87.6</i> -	115	"	"	"	n	_
Surrogate: 4-Bromofluorobenzene		108 %	80-	112	"	n	и	"	
Surrogate: Dibromofluoromethane		100 %	78. <i>6</i> -	-122	"	и	71	"	

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1090 Adam Street, Suite K Benicia CA, 94510 Project: Dublin Toyota

Project Number: 147-01-03 Project Manager: Jim Gribi Reported: 06/20/05 16:20

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 5061510 - EPA 5030 GC										
Blank (5061510-BLK1)				Prepared	& Analyzo	ed: 06/15/	05			
C6-C12 (GRO)	ND	50	ug/l					·		
Surrogate: 4-Bromofluorobenzene	53.5		rr	50.0		107	65-135			
LCS (5061510-BS1)				Prepared	& Analyzo	ed: 06/15/	05			
C6-C12 (GRO)	4630	50	ug/l	5500		84.2	75-125			
Surrogate: 4-Bromofluorobenzene	49.7		"	50.0		99.4	65-135			
Matrix Spike (5061510-MS1)	Sc	ource: T50071	14-01	Prepared:	06/15/05	Analyzed	: 06/16/05			
C6-C12 (GRO)	5500	50	ug/l	5500	100	98.2	65-135			
Surrogate: 4-Bromofluorobenzene	<i>54.5</i>		"	50.0		109	65-135			
Matrix Spike Dup (5061510-MSD1)	So	ource: T50071	14-01	Prepared:	06/15/05	Analyzed	: 06/16/05			
C6-C12 (GRO)	5210	50	ug/l	5500	100	92.9	65-135	5.42	20	
Surrogate: 4-Bromofluorobenzene	49.0		"	50.0		98.0	65-135			

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1090 Adam Street, Suite K Benicia CA, 94510 Project: Dublin Toyota

Project Number: 147-01-03 Project Manager: Jim Gribi Reported: 06/20/05 16:20

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 5061505 - EPA 5030 GCMS										
Blank (5061505-BLK1)	Prepared & Analyzed: 06/15/05									
Benzene	ND	0.50	ug/l			•				
Toluene	ND	0.50	11							
Ethylbenzene	ND	0.50	и							
m,p-Xylene	ND	1.0	ıf							
o-Xylene	ND	0.50	n							
Tert-amyl methyl ether	ND	2.0	*							
Tert-butyl alcohol	ND	10	n							
Di-isopropyl ether	ND	2.0	Ħ							
Ethyl tert-butyl ether	ND	2.0	Ħ							
Methyl tert-butyl ether	ND	1.0	и							
Surrogate: Toluene-d8	39.6		"	40.0		99.0	87.6-115			
Surrogate: 4-Bromofluorobenzene	43.4		"	40.0		108	80-112			
Surrogate: Dibromofluoromethane	39.1		H	40.0		97.8	78.6-122			
LCS (5061505-BS1)	Prepared & Analyzed: 06/15/05									
Benzene	117	0.50	ug/l	100		117	75-125			
Toluene	112	0.50	11	100		112	75-125			
Surrogate: Toluene-d8	40.4		#	40.0		101	87.6-115			
Surrogate: 4-Bromofluorobenzene	43.6		"	40.0		109	80-112			
Surrogate: Dibromofluoromethane	40.6		"	40.0		102	78.6-122			
Matrix Spike (5061505-MS1)	So	ource: T50071	Prepared & Analyzed: 06/15/05							
Benzene	114	0.50	ug/l	100	ND	114	75-125			
Toluene	112	0.50	ıı	100	ND	112	75-125			
Surrogate: Toluene-d8	41.2		11	40.0		103	87.6-115			

40.0

40.0

43.7

38.6

SunStar Laboratories, Inc.

Surrogate: 4-Bromofluorobenzene

Surrogate: Dibromofluoromethane

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

109

96.5

80-112

78.6-122

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

Project: Dublin Toyota

Project Number: 147-01-03 Project Manager: Jim Gribi

Reported: 06/20/05 16:20

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Reporting			Spike	Source	%REC		RPD		
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 5061505 - EPA 5030 GCMS	_									
Matrix Spike Dup (5061505-MSD1)	Source: T500714-01			Prepared	& Analyze	ed: 06/15/	05		·	
Benzene	115	0.50	ug/l	100	ND	115	75-125	0.873	20	
Toluene	105	0.50	¥	100	ND	105	75-125	6.45	20	
Surrogate: Toluene-d8	40.6	<u> </u>	п	40.0		102	87.6-115			
Surrogate: 4-Bromofluorobenzene	43.4		"	40.0		108	80-112			
Surrogate: Dibromofluoromethane	41.0		"	40.0		102	78.6-122			

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Gribi Associates

Benicia CA, 94510

Project: Dublin Toyota

1090 Adam Street, Suite K

Project Number: 147-01-03 Project Manager: Jim Gribi Reported: 06/20/05 16:20

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

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