Harding Lawson Associates

January 17, 2000

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Mr. Robert Griffis
Utility Trailer Manufacturing Company
17295 East Railroad Street
City of Industry, California 91749

Groundwater Monitoring Data – 1999
Utility Trailer Manufacturing Company
17300 East Chestnut Street
City of Industry, California

Dear Mr. Griffis:

As per your request on December 17, 1999, this letter report summarizes groundwater depth measurement and groundwater sample analytical data compiled by Harding Lawson Associates (HLA) for the period January 1 through December 31, 1999, for Utility Trailer Manufacturing Company (UTM), 17300 East Chestnut Street, City of Industry, California. As the UTM site received a "No Further Requirements" letter from the Los Angeles Regional Water Quality Control Board (LARWQCB) on August 10, 1998, these sampling events were conducted solely for UTM's use and will not be submitted to LARWQCB.

Groundwater Depth Measurement

Depth to groundwater was measured on April 2 and September 14, 1999 in each onsite monitoring well using an electric well sounder. Groundwater depth measurement data collected during 1999 are presented along with historical data in Table 1.

Groundwater Sampling

An HLA geologist collected groundwater samples for chemical analysis from site observation wells MW-02 through MW-06 on September 14, 1999. Prior to sampling, wells were purged of approximately four well volumes to remove standing water and to promote the flow of water from the surrounding formation into the well casing. Water was purged from each well by lowering a submersible pump to a depth approximately 5 to 10 feet below the static water level.

The pH, electric conductance, temperature, and turbidity of the purged groundwater were monitored during purging. Wells were purged until at least four well volumes were removed and turbidity measurements were below 5 nephelometric turbidity units (NTU). Well purge data from the sampling event are presented in Appendix A. All equipment was decontaminated prior to each use with Liqui-Nox detergent solution followed by potable and distilled water rinses.

Before any samples were collected, water levels in the well casings were allowed to recover to at least 80 percent of the original static water level observed prior to purging. To minimize agitation/volatilization, the samples were collected by gently lowering a disposable bailer into the groundwater. The collected groundwater was then immediately and carefully transferred into laboratory-prepared 40-milliliter glass volatile organic analysis vials. The vials were immediately sealed with screw caps, labeled, and placed in an

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iced field cooler for shipment to Del Mar Analytical (DMA), a California state-certified laboratory, in accordance with chain-of-custody protocol.

To check laboratory quality control, a duplicate groundwater sample was collected from MW-05 during the September 1999 sampling event (labeled as MW-5X). To assess the effectiveness of decontamination procedures, an equipment blank was collected during the September sampling event (labeled as MW-50) by running distilled water over a decontaminated pump. The equipment blank and duplicate sample were submitted for analysis along with original groundwater samples. All samples were analyzed for chlorinated volatile organic compounds (CVOCs) using EPA Method 8010 following the Regional Water Quality Control Board's Well Investigation Program (WIP) requirements.

Groundwater Analytical Results

A summary of groundwater analytical results from the September 1999 sampling event is presented in Table 2. Analytical laboratory reports and associated quality assurance/quality control (QA/QC) data are presented in Appendix B.

The relative percent difference (RPD) between analytes for the duplicate sample and the original sample is presented in Table 3. The RPD for the samples collected in September was within the acceptable range of 0 to 15 percent. No CVOCs were detected above the reporting limit in the equipment blank sample. Analytical laboratory reports and QA/QC data from the laboratory analysis met acceptance criteria.

It has been a pleasure providing UTM with this service. Should you have any questions, please don't hesitate to call our office at (949) 224-0050.

Yours very truly,

HARDING LAWSON ASSOCIATES

Camilla Frejd-Smith

Camilla Frejd-Smith
Staff Environmental Specialist

Thomas S. Chandler
Consulting Principal Engineer

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Attachments: Table 1 - Groundwater Depth Measurement Data
Table 2 - Groundwater Chemical Analytical Data
Table 3 - Relative Percent Difference of Quality Control Sample
Appendix A - Well Purging Data
Appendix B - Supporting Laboratory Documentation

TABLES

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-02	376.66	6/1/89	22.95	353.71
		8/28/89	23.03	353.63
		9/15/89	23.05	353.61
		10/11/89	23.13	353.53
		11/16/89	23.20	353.46
		12/11/89	23.25	353.41
		1/15/90	23.26	353.40
		2/12/90	23.16	353.50
		3/9/90	23.07	353.59
		4/12/90	22.95	353.71
		5/14/90	23.48	353.18
		6/7/90	23.42	353.24
		7/10/90	23.35	353.31
		8/16/90	23.80	352.86
		9/11/90	23.47	353.19
		1/31/91	24.28	352.38
		2/27/91	24.52	352.14
		3/7/91	23.80	352.86
		4/8/91	23.36	353.30
		5/7/91	23.60	353.06
		6/7/91	23.76	352.90
		7/10/91	24.04	352.62
		8/8/91	24.22	352.44
		9/6/91	24.02	352.64
		10/7/91	23.77	352.89
		11/6/91	24.00	352.66
		12/5/91	24.10	352.56
		4/9/92	23.16	353.50
		5/7/92	23.12	353.54
		6/9/92	22.75	353.91
		7/7/92	22.90	353.76
		8/7/92	23.57	353.09
		9/8/92	23.50	353.16
		10/7/92	23.67	352.99
		11/4/92	23.66	353.00
		12/4/92	23.65	353.01
		1/8/93	22.61	354.05
		2/5/93	21.50	355.16
		3/4/93	20.99	355.67
		4/7/93	21.42	355.24
		5/4/93	21.60	355.06
		6/4/93	21.55	355.11
		7/6/93	21.60	355.06
		8/2/93	21.96	354.70
		9/7/93	21.74	354.92
		10/4/93	21.83	354.83

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-02	376.66	11/4/93	21.86	354.80
		12/3/93	22.38	354.28
		1/10/94	22.43	354.23
		2/9/94	22.40	354.26
		3/15/94	22.55	354.11
		4/8/94	22.45	354.21
		5/9/94	22.40	354.26
		6/8/94	22.56	354.10
		7/11/94	22.70	353.96
		8/3/94	22.84	353.82
		9/1/94	23.10	353.56
		10/4/94	23.02	353.64
		11/3/94	22.90	353.76
		12/29/94	22.68	353.98
		1/19/95	22.20	354.46
		3/16/95	21.85	354.81
		6/20/95	22.12	354.54
		7/12/95	22.19	354.47
		9/14/95	22.42	354.24
		12/4/95	22.42	354.24
		3/11/96	22.16	354.50
		6/4/96	22.31	354.35
		9/16/96	22.84	353.82
		12/2/96	22.71	353.95
		3/25/97	22.30	354.36
		6/20/97	22.58	354.08
		9/30/97	22.52	354.14
		12/10/97	22.25	354.41
		2/18/98	21.66	355.00
		*9/29/98	22.08	354.58
		11/6/98	23.39	353.27
		4/2/99	**30.43**	**346.23**
		9/14/99	**30.98**	**345.68**

*Due to anomalous groundwater depth measurements obtained on 9/29/98, wells were re-measured on 11/6/98.

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-03	378.03	6/1/89	21.77	356.26
		8/28/89	21.82	356.21
		9/15/89	21.88	356.15
		10/11/89	21.95	356.08
		11/16/89	22.02	356.01
		12/11/89	22.04	355.99
		1/15/90	22.04	355.99
		2/12/90	21.94	356.09
		3/9/90	21.77	356.26
		4/12/90	21.74	356.29
		5/14/90	22.15	355.88
		6/7/90	22.10	355.93
		7/10/90	22.09	355.94
		8/16/90	22.39	355.64
		9/11/90	22.16	355.87
		1/31/91	22.74	355.29
		2/27/91	22.92	355.11
		3/7/91	22.33	355.70
		4/8/91	21.93	356.10
		5/7/91	22.15	355.88
		6/7/91	22.46	355.57
		7/10/91	22.54	355.49
		8/8/91	22.67	355.36
		9/6/91	22.55	355.48
		10/7/91	22.37	355.66
		11/6/91	22.40	355.63
		12/5/91	22.61	355.42
		4/9/92	21.83	356.20
		5/7/92	21.97	356.06
		6/9/92	21.41	356.62
		7/7/92	21.51	356.52
		8/7/92	22.22	355.81
		9/8/92	22.16	355.87
		10/7/92	22.29	355.74
		11/4/92	22.30	355.73
		12/4/92	22.30	355.73
		1/8/93	21.54	356.49
		2/5/93	20.48	357.55
		3/4/93	20.05	357.98
		4/7/93	20.35	357.68
		5/14/93	20.55	357.48
		6/4/93	20.54	357.49
		7/6/93	20.55	357.48
		8/2/93	20.89	357.14
		9/7/93	20.65	357.38
		10/4/93	20.74	357.29

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-03	378.03	11/4/93	20.79	357.24
		12/3/93	21.37	356.66
		1/10/94	21.44	356.59
		2/9/94	21.45	356.58
		3/15/94	21.52	356.51
		4/8/94	21.43	356.60
		5/9/94	21.35	356.68
		6/8/94	21.53	356.50
		7/11/94	21.67	356.36
		8/3/94	21.77	356.26
		9/1/94	22.05	355.98
		10/4/94	21.95	356.08
		11/3/94	21.85	356.18
		12/29/94	21.62	356.41
		1/19/95	21.15	356.88
		3/16/95	20.75	357.28
		6/20/95	21.04	356.99
		7/12/95	21.12	356.91
		9/14/95	21.34	356.69
		12/4/95	21.45	356.58
		3/11/96	21.17	356.86
		6/4/96	21.29	356.74
		9/16/96	21.74	356.29
		12/2/96	21.66	356.37
		3/25/97	21.27	356.76
		6/20/97	21.53	356.50
		9/30/97	21.53	356.50
		12/10/97	21.26	356.77
		2/18/98	20.69	357.34
		*9/29/98	21.07	356.96
		11/6/98	23.41	354.62
		4/2/99	**28.27**	**349.76**
		9/14/99	**28.48**	**349.55**

*Due to anomalous groundwater depth measurements obtained on 9/29/98, wells were re-measured on 11/6/98.

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-04	383.21	6/1/89	27.34	355.87
		8/28/89	27.41	355.80
		9/15/89	27.43	355.78
		10/11/89	27.49	355.72
		11/16/89	27.58	355.63
		12/11/89	27.65	355.56
		1/15/90	27.68	355.53
		2/12/90	27.61	355.60
		3/9/90	27.47	355.74
		4/12/90	27.56	355.65
		5/14/90	27.89	355.32
		6/7/90	27.94	355.27
		7/10/90	27.93	355.28
		8/16/90	28.14	355.07
		9/11/90	28.06	355.15
		1/31/91	28.56	354.65
		2/27/91	28.77	354.44
		3/7/91	28.19	355.02
		4/8/91	27.70	355.51
		5/7/91	27.94	355.27
		6/7/91	28.27	354.94
		7/10/91	28.39	354.82
		8/8/91	28.48	354.73
		9/6/91	28.52	354.69
		10/7/91	28.37	354.84
		11/6/91	28.44	354.77
		12/5/91	28.56	354.65
		4/9/92	27.61	355.60
		5/7/92	27.78	355.43
		6/9/92	27.33	355.88
		7/7/92	27.53	355.68
		8/7/92	28.09	355.12
		9/8/92	27.99	355.22
		10/7/92	28.14	355.07
		11/4/92	28.20	355.01
		12/4/92	28.18	355.03
		1/8/93	27.19	356.02
		2/5/93	25.88	357.33
		3/4/93	25.35	357.86
		4/7/93	25.75	357.46
		5/14/93	26.00	357.21
		6/4/93	25.96	357.25
		7/6/93	26.02	357.19
		8/2/93	26.23	356.98
		9/7/93	26.22	356.99
		10/4/93	26.35	356.86
		11/4/93	26.90	356.31

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-04	383.21	12/3/93	26.82	356.39
		1/10/94	26.90	356.31
		2/9/94	26.92	356.29
		3/15/94	27.04	356.17
		4/8/94	26.89	356.32
		5/9/94	26.93	356.28
		6/8/94	27.16	356.05
		7/11/94	27.22	355.99
		8/3/94	27.36	355.85
		9/1/94	---	---
		10/4/94	27.56	355.65
		11/3/94	26.96	356.25
		12/29/94	27.35	355.86
		1/19/95	26.63	356.58
		3/16/95	26.25	356.96
		6/20/95	26.44	356.77
		7/12/95	26.58	356.63
		9/14/95	26.83	356.38
		12/4/95	26.92	356.29
		3/11/96	26.67	356.54
		6/4/96	26.80	356.41
		9/16/96	27.41	355.80
		12/2/96	27.26	355.95
		3/25/97	26.80	356.41
		6/20/97	27.14	356.07
		9/30/97	27.00	356.21
		12/10/97	26.74	356.47
		2/18/98	26.13	357.08
		*9/29/98	26.46	356.75
		11/6/98	27.75	355.46
		4/2/99	**32.67**	**350.54**
		9/14/99	**33.91**	**349.30**

*Due to anomalous groundwater depth measurements obtained on 9/29/98, wells were re-measured on 11/6/98.

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-05	380.61	6/1/89	25.71	354.90
		8/28/89	25.68	354.93
		9/15/89	25.72	354.89
		10/11/89	25.76	354.85
		11/16/89	25.87	354.74
		12/11/89	25.96	354.65
		1/15/90	25.98	354.63
		2/12/90	25.92	354.69
		3/9/90	25.81	354.80
		4/12/90	25.88	354.73
		5/14/90	26.25	354.36
		6/7/90	26.31	354.30
		7/10/90	26.28	354.33
		8/16/90	26.58	354.03
		9/11/90	26.40	354.21
		1/31/91	26.97	353.64
		2/27/91	27.17	353.44
		3/7/91	26.54	354.07
		4/8/91	26.11	354.50
		5/7/91	26.29	354.32
		6/7/91	26.62	353.99
		7/10/91	26.75	353.86
		8/8/91	26.60	354.01
		9/6/91	26.90	353.71
		10/7/91	26.77	353.84
		11/6/91	26.83	353.78
		12/5/91	26.92	353.69
		4/9/92	25.90	354.71
		5/7/92	26.08	354.53
		6/9/92	25.42	355.19
		7/7/92	25.63	354.98
		8/7/92	26.43	354.18
		9/8/92	26.31	354.30
		10/7/92	26.44	354.17
		11/4/92	26.53	354.08
		12/4/92	26.49	354.12
		1/8/93	25.43	355.18
		2/5/93	24.09	356.52
		3/4/93	23.54	357.07
		4/7/93	24.03	356.58
		5/14/93	24.27	356.34
		6/4/93	23.98	356.63
		7/6/93	24.33	356.28
		8/2/93	24.60	356.01
		9/7/93	24.28	356.33
		10/4/93	24.42	356.19
		11/4/93	24.48	356.13

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-05	380.61	12/3/93	25.06	355.55
		1/10/94	25.16	355.45
		2/9/94	25.18	355.43
		3/15/94	25.29	355.32
		4/8/94	25.15	355.46
		5/9/94	25.50	355.11
		6/8/94	25.42	355.19
		7/11/94	25.49	355.12
		8/3/94	25.64	354.97
		9/1/94	25.93	354.68
		10/4/94	25.85	354.76
		11/3/94	25.86	354.75
		12/29/94	25.59	355.02
		1/19/95	24.80	355.81
		3/16/95	24.45	356.16
		6/20/95	24.70	355.91
		7/12/95	24.85	355.76
		9/14/95	25.06	355.55
		12/4/95	25.15	355.46
		3/11/96	24.81	355.80
		6/4/96	25.02	355.59
		9/16/96	25.62	354.99
		12/2/96	25.48	355.13
		3/25/97	25.04	355.57
		6/20/97	25.36	355.25
		9/30/97	25.20	355.41
		12/10/97	24.92	355.69
		2/18/98	24.35	356.26
		*9/29/98	38.49	342.12
		11/6/98	25.95	354.66
		4/2/99	**30.64**	**349.97**
		9/14/99	**31.93**	**348.68**

*Due to anomalous groundwater depth measurements obtained on 9/29/98, wells were re-measured on 11/6/98.

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-06	379.79	6/1/89	24.04	355.75
		8/28/89	24.07	355.72
		9/15/89	24.12	355.67
		10/11/89	24.22	355.57
		11/16/89	24.26	355.53
		12/11/89	24.34	355.45
		1/15/90	24.35	355.44
		2/12/90	24.26	355.53
		3/9/90	24.11	355.68
		4/12/90	24.14	355.65
		5/14/90	24.52	355.27
		6/7/90	24.54	355.25
		7/10/90	24.51	355.28
		8/16/90	24.77	355.02
		9/11/90	24.63	355.16
		1/31/91	25.20	354.59
		2/27/91	25.38	354.41
		3/7/91	24.77	355.02
		4/8/91	24.35	355.44
		5/7/91	24.54	355.25
		6/7/91	24.88	354.91
		7/10/91	24.98	354.81
		8/8/91	24.92	354.87
		9/6/91	25.06	354.73
		10/7/91	24.89	354.90
		11/6/91	24.97	354.82
		12/5/91	25.11	354.68
		4/9/92	24.22	355.57
		5/7/92	24.39	355.40
		6/9/92	23.93	355.86
		7/7/92	24.09	355.70
		8/7/92	24.65	355.14
		9/8/92	24.15	355.64
		10/7/92	24.72	355.07
		11/4/92	24.79	355.00
		12/4/92	24.75	355.04
		1/8/93	23.95	355.84
		2/5/93	22.67	357.12
		3/4/93	22.19	357.60
		4/7/93	22.55	357.24
		5/14/93	22.79	357.00
		6/4/93	22.76	357.03
		7/6/93	22.76	357.03
		8/2/93	23.04	356.75
		9/7/93	22.98	356.81
		10/4/93	23.09	356.70
		11/4/93	23.14	356.65
		12/3/93	23.57	356.22

Table 1. Groundwater Depth Measurement Data
Utility Trailer Manufacturing Company

WELL NUMBER	SURVEYED ELEVATION (FEET MSL)*	DATE	DEPTH TO GROUNDWATER (FEET)**	EQUIVALENT GROUNDWATER ELEVATION (FEET MSL)
MW-06	379.79	1/10/94	23.54	356.25
		2/9/94	23.69	356.10
		3/15/94	23.76	356.03
		4/8/94	23.64	356.15
		5/9/94	23.64	356.15
		6/8/94	23.85	355.94
		7/11/94	23.93	355.86
		8/3/94	24.09	355.70
		9/1/94	24.31	355.48
		10/4/94	24.25	355.54
		11/3/94	24.23	355.56
		12/29/94	23.92	355.87
		1/19/95	23.30	356.49
		3/16/95	23.00	356.79
		6/23/95	23.22	356.57
		7/12/95	23.29	356.50
		9/14/95	23.53	356.26
		12/4/95	23.62	356.17
		3/11/96	23.31	356.48
		6/4/96	23.48	356.31
		9/16/96	24.03	355.76
		12/2/96	23.88	355.91
		3/25/97	23.48	356.31
		6/20/97	23.78	356.01
		9/30/97	23.70	356.09
		12/10/97	23.44	356.35
		2/18/98	22.92	356.87
		*9/29/98	36.77	343.02
		11/6/98	24.71	355.08
		4/2/99	**29.63**	**350.16**
		9/14/99	**30.43**	**349.36**

*Due to anomalous groundwater depth measurements obtained on 9/29/98, wells were re-measured on 11/6/98.

Table 2. Groundwater Ch[illegible]al Analytical Data
Utility Trailer Manufacturing Company
EPA Test Method 8010

Well No.	Date	GW Elev.	PCE (ug/L)	TCE (ug/L)	1,1-DCE (ug/L)	1,1,1-TCA (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	TCFM (ug/L)	Chloroform (ug/L)
MW-02	3/25/97	354.36	36	7.3	2	1.2	(0.5)	5.5	(0.5)	3.9	(0.5)	(0.5)
	9/30/97	354.08	45	6.3	1	1	(0.5)	1.9	(0.5)	3.4	(1.0)	(0.5)
	2/18/98	355.00	62	5.3	1.1	0.68	(0.5)	4.8	(0.5)	3.1	(1.0)	(0.5)
	9/28/98	353.27	67	21	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	3.2	(5.0)	(2.5)
	9/14/99	345.68	56	7.7	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(5.0)	(2.5)
MW-03	3/25/97	356.76	82	21	5.8	7.3	(0.5)	0.66	(0.5)	7	(0.5)	0.78
	9/30/97	356.5	140	31	8.2	7.1	(1.0)	(1.0)	(1.0)	8.1	3.5	(1.0)
	2/18/98	357.48	150	22	5.5	3.9	(0.5)	0.6	(0.5)	6.8	4	0.69
	9/28/98	354.62	63	41	3.6	2.1	(1.0)	(1.0)	(1.0)	3.6	(2.0)	(1.0)
	9/14/99	349.55	65	14	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(5.0)	(2.5)
MW-04	3/25/97	355.41	200	7	22	0.87	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
	9/30/97	356.21	130	3.3	11	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)	(2.0)	(1.0)
	2/18/98	357.08	51	1.3	3.1	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(1.0)	(0.5)
	9/28/98	355.46	57	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(5.0)	(2.5)
	9/14/99	349.30	25	0.83	1.8	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(1.0)	(0.50)
California MCL			5	5	6	200	5	5	0.5	6	150	100#

( ) indicates compound not detected above enclosed reporting limit.
ug/L=micrograms per liter.
PCE=tetrachloroethene, TCE=trichloroethene, DCE=dichloroethene, TCA=trichloroethane, DCA=dichloroethane, TCFM=trichlorofluoromethane
MCL=maximum contaminant level ; # = for total trihalomethanes

Table 2. Groundwater Chemical Analytical Data
Utility Trailer Manufacturing Company
EPA Test Method 8010

Well No.	Date		PCE (ug/L)	TCE (ug/L)	1,1-DCE (ug/L)	1,1,1-TCA (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	TCFM (ug/L)	Chloroform (ug/L)
MW-05	3/25/97	355.57	55	9.6	47	13	(0.5)	20	(0.5)	0.89	(0.5)	(0.5)
	9/30/97	355.41	30	3.7	16	3.8	(0.5)	9.1	(0.5)	0.89	(1.0)	(0.5)
	2/18/98	356.26	25	2.3	4.1	1.2	(0.5)	3.8	(0.5)	(0.5)	(1.0)	(0.5)
	9/29/98	354.66	30	3.1	7.3	1.5	(0.5)	6.7	(0.5)	(0.5)	(1.0)	(0.5)
	9/14/99	348.68	17	1.0	2.0	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(1.0)	(0.50)
MW-06	3/25/97	356.31	54	9.5	10	5.6	(0.5)	2.7	(0.5)	(0.5)	(0.5)	(0.5)
	9/30/97	356.09	45	6.2	6.5	2.6	(0.5)	1.2	(0.5)	(0.5)	(1.0)	(0.5)
	2/18/98	356.87	64	6.7	5.6	2.1	(0.5)	1.1	(0.5)	(0.5)	(1.0)	(0.5)
	9/29/98	355.08	71	6.5	7.6	2.2	(1.3)	(1.3)	(1.3)	(1.3)	(2.5)	(1.3)
	9/14/99	349.36	57	4.5	1.9	1.4	(1.0)	(1.0)	(1.0)	(1.0)	(2.0)	(1.0)
equipment blank	9/16/96		(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
	3/25/97		(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
	9/30/97		(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(1.0)	(0.5)
	2/18/98		(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(1.0)	(0.5)
	9/29/98		(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(1.0)	(0.5)
	9/14/99		(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)	(1.0)	(0.5)
California MCL			5	5	6	200	5	5	0.5	6	150	100#

( ) indicates compound not detected above enclosed reporting limit.
ug/L=micrograms per liter.
PCE=tetrachloroethene, TCE=trichloroethene, DCE=dichloroethene, TCA=trichloroethane, DCA=dichloroethane, TCFM=trichlorofluoromethane
MCL=maximum contaminant level ; # = for total trihalomethanes

Table 3. Relative Percent Differe[illegible]f Quality Control Sample
Utility Trailer Manufacturing Company

Well No.	Date	PCE (ug/L)	TCE (ug/L)	1,1-DCE (ug/L)	1,1,1-TCA (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	TCFM (ug/L)	Chloroform (ug/L)
MW-05	9/14/99	17	1.0	2.0	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(1.0)	(0.50)
MW-05 Duplicate	9/14/99	16	0.82	1.3	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(1.0)	(0.50)
RPD	**9/14/99**	**1.5%**	**5%**	**11%**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**

( ) indicates compound not detected above enclosed reporting limit.
ug/L=micrograms per liter.
PCE=tetrachloroethene, TCE=trichloroethene, DCE=dichloroethene, TCA=trichloroethane, DCA=dichloroethane
TCFM=trichlorofluoromethane
NA = RPD is not applicable, compound not detected at or above enclosed reporting limit.

APPENDIX A

WELL PURGING DATA

Harding Lawson Associates
Engineering and
Environmental Services

GROUND-WATER SAMPLING FORM

Job Name U.T.M.
Job Number 30987-2
Recorded by [signature] (Signature)

Well No. MW-2
Well Type: ☒ Monitor ☐ Extraction ☐ Other
Well Material: ☒ PVC ☐ St. Steel ☐ Other
Date 9-14-99 Time 1305
Sampled by M.P. (Initials)

WELL PURGING

PURGE VOLUME

Casing Diameter (D in inches):
☐ 2-inch ☒ 4-inch ☐ 6-inch ☐ Other
Total Depth of Casing (TD in feet BTOC): 42.84
Water Level Depth (WL in feet BTOC): 30.98
Number of Well Volumes to be purged (# Vols)
☐ 3 ☒ 4 ☐ 5 ☐ 10 ☐ Other

PURGE METHOD

☐ Bailer - Type:
☒ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Other - Type: WHALE

PUMP INTAKE SETTING

☐ Near Bottom ☒ Near Top ☐ Other
Depth in feet (BTOC): 35 Screen Interval in Feet (BTOC) from ____ to ____

PURGE VOLUME CALCULATION:

(42.84 - 30.98) x 4^2 x 4 X 0.0408 = 30.9 gallons
TD (feet) WL (feet) D (inches) # Vols Calculated Purge Volume

PURGE TIME

1316 Start 1336 Stop 20 Elapsed

PURGE RATE

Initial 1.5 gpm Final 1.5 gpm

ACTUAL PURGE VOLUME

31.0 gallons

FIELD PARAMETER MEASUREMENT

Minutes Since Pumping Began (GALLONS)	pH	Cond. (µmhos/cm)	T ☐ °C ☒ °F	Other TURB
INITIAL	7.57	1.42	73.6	CLEAR
10	7.28	1.43	73.0	↓
19	7.24	1.43	73.1	↓
25	7.30	1.44	73.0	↓
31	7.36	1.43	73.0	↓

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☐ °F	Other ____
Meter Nos.				

Observations During Purging (Well Condition, Turbidity, Color, Odor):
Discharge Water Disposal: ☐ Sanitary Sewer ☐ Storm Sewer ☒ Other 55 GAL. DRUM

WELL SAMPLING

SAMPLING METHOD

☒ Bailer - Type: DBSP.
☐ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Same As Above
☐ Grab - Type:
☐ Other - Type:

SAMPLING DISTRIBUTION

Sample Series:

Sample No.	Volume/Cont.	Analysis Requested	Preservatives	Lab	Comments
MW-2	2/40ml	8010	HCL	DEL MAR	TIME=1340

QUALITY CONTROL SAMPLES

Duplicate Samples

Original Sample No.	Duplicate Sample No.

Blank Samples

Type	Sample No.

Other Samples

Type	Sample No.

Harding Lawson Associates
Engineering and Environmental Services

GROUND-WATER SAMPLING FORM

Job Name U.T.M.
Job Number 30987-2
Recorded by [signature] (Signature)

Well No. MW-3
Well Type: ☒ Monitor ☐ Extraction ☐ Other
Well Material: ☒ PVC ☐ St. Steel ☐ Other
Date 9-14-99 Time 1350
Sampled by M.P. (Initials)

WELL PURGING

PURGE VOLUME

Casing Diameter (D in inches):
☐ 2-inch ☒ 4-inch ☐ 6-inch ☐ Other
Total Depth of Casing (TD in feet BTOC): 37.46
Water Level Depth (WL in feet BTOC): 28.48
Number of Well Volumes to be purged (# Vols)
☐ 3 ☒ 4 ☐ 5 ☐ 10 ☐ Other

PURGE METHOD

☐ Bailer - Type:
☒ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Other - Type: WHALE

PUMP INTAKE SETTING

☐ Near Bottom ☒ Near Top ☐ Other
Depth in feet (BTOC): Screen Interval in Feet (BTOC) from to

PURGE VOLUME CALCULATION:

(37.46 - 28.48) X 4 ^{2} X 4 X 0.0408 = 23.4 gallons
TD (feet) WL (feet) D (inches) # Vols Calculated Purge Volume

PURGE TIME

1358 Start 1414 Stop 16 Elapsed

PURGE RATE

Initial 1.5 gpm Final 1.5 gpm

ACTUAL PURGE VOLUME

23.0 gallons

FIELD PARAMETER MEASUREMENT

~~Minutes~~ GALLONS Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☒ °F	Other TURB
INITIAL	7.59	1.36	73.9	CLEAR
8	7.53	1.39	73.5	↓
13	7.41	1.41	73.1	↓
18	7.40	1.40	72.9	↓
23	7.36	1.41	73.0	↓

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☐ °F	Other
Meter Nos.				

Observations During Purging (Well Condition, Turbidity, Color, Odor):
Discharge Water Disposal: ☐ Sanitary Sewer ☐ Storm Sewer ☒ Other 55 GAL DRUMS

WELL SAMPLING

SAMPLING METHOD

☒ Bailer - Type: DESP.
☐ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Same As Above
☐ Grab - Type:
☐ Other - Type:

SAMPLING DISTRIBUTION

Sample Series:

Sample No.	Volume/Cont.	Analysis Requested	Preservatives	Lab	Comments
MW-3	2/40ml	8010	HCL	DEL MAR	TIME = 1420

QUALITY CONTROL SAMPLES

Duplicate Samples

Original Sample No.	Duplicate Sample No.

Blank Samples

Type	Sample No.

Other Samples

Type	Sample No.

Harding Lawson Associates
Engineering and Environmental Services

GROUND-WATER SAMPLING FORM

Job Name: U.T.M
Job Number: 30987-2
Recorded by: [signature] (Signature)

Well No.: MW-4
Well Type: ☑ Monitor ☐ Extraction ☐ Other
Well Material: ☑ PVC ☐ St. Steel ☐ Other
Date: 9/14-99 Time: 1115
Sampled by: MP. (Initials)

WELL PURGING

PURGE VOLUME

Casing Diameter (D in inches):
☐ 2-inch ☑ 4-inch ☐ 6-inch ☐ Other
Total Depth of Casing (TD in feet BTOC): 53.41
Water Level Depth (WL in feet BTOC): 33.91
Number of Well Volumes to be purged (# Vols)
☐ 3 ☑ 4 ☐ 5 ☐ 10 ☐ Other

PURGE METHOD

☐ Bailer - Type:
☑ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Other - Type: WHALE

PUMP INTAKE SETTING

☐ Near Bottom ☑ Near Top ☐ Other
Depth in feet (BTOC): 40
Screen Interval in Feet (BTOC) from ____ to ____

PURGE VOLUME CALCULATION

(53.41 TD (feet) - 33.91 WL (feet)) x 4 (D (inches))^2 x 4 (# Vols) X 0.0408 = 50.9 gallons (Calculated Purge Volume)

PURGE TIME

1124 Start 1158 Stop 34 Elapsed

PURGE RATE

Initial 1.5 gpm Final 1.5 gpm

ACTUAL PURGE VOLUME

50.0 gallons

FIELD PARAMETER MEASUREMENT

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☑ °F	Other TURB
INITIAL	7.51	1.20	72.2	CLEAR
17	7.44	1.24	72.7	CLEAR
34	7.46	1.22	72.4	
42	7.47	1.21	72.5	
50	7.41	1.22	72.5	

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☐ °F	Other
Meter Nos.				

Observations During Purging (Well Condition, Turbidity, Color, Odor):
Discharge Water Disposal: ☐ Sanitary Sewer ~~☐ Storm Sewer~~ ☑ Other 55 GAL. DRUMS

WELL SAMPLING

SAMPLING METHOD

☑ Bailer - Type: DBSP.
☐ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Same As Above
☐ Grab - Type:
☐ Other - Type:

SAMPLING DISTRIBUTION

Sample Series:

Sample No.	Volume/Cont.	Analysis Requested	Preservatives	Lab	Comments
MW-4	2/40ml	8010	HCL	DEL MAR	TIME = 1205

QUALITY CONTROL SAMPLES

Duplicate Samples

Original Sample No.	Duplicate Sample No.

Blank Samples

Type	Sample No.

Other Samples

Type	Sample No.

Harding Lawson Associates
Engineering and Environmental Services

GROUND-WATER SAMPLING FORM

Job Name U.T.M.
Job Number 30987-2
Recorded by [signature] (Signature)

Well No. MW-5
Well Type: ☒ Monitor ☐ Extraction ☐ Other
Well Material: ☒ PVC ☐ St. Steel ☐ Other
Date 9.14.99 Time 1030
Sampled by M. PARKER (Initials)

WELL PURGING

PURGE VOLUME

Casing Diameter (D in inches):
☐ 2-inch ☒ 4-inch ☐ 6-inch ☐ Other
Total Depth of Casing (TD in feet BTOC): 44.07
Water Level Depth (WL in feet BTOC): 31.93
Number of Well Volumes to be purged (# Vols)
☐ 3 ☒ 4 ☐ 5 ☐ 10 ☐ Other

PURGE METHOD

☐ Bailer - Type:
☒ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Other - Type: WHALE

PUMP INTAKE SETTING

☐ Near Bottom ☒ Near Top ☐ Other
Depth in feet (BTOC): 35'
Screen Interval in Feet (BTOC) from ____ to ____

PURGE VOLUME CALCULATION:

(44.07 - 31.93) x 4 ^{2} x 4 X 0.0408 = 31.6 gallons

TD (feet) WL (feet) D (inches) # Vols Calculated Purge Volume

PURGE TIME

1041 Start 1103 Stop 22 Elapsed

PURGE RATE

Initial 1.5 gpm Final 1.5 gpm

ACTUAL PURGE VOLUME

32.0 gallons

FIELD PARAMETER MEASUREMENT

~~Minutes~~ GALLONS Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☒ °F	Other TURB
INITIAL	6.96	1.20	71.8	CLOUDY
9	7.31	1.16	70.7	CLEAR
18	7.27	1.16	70.8	
26	7.32	1.16	70.8	
32	7.35	1.16	70.9	

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☐ °F	Other
Meter Nos.				

Observations During Purging (Well Condition, Turbidity, Color, Odor):
Discharge Water Disposal: ☐ Sanitary Sewer ☐ Storm Sewer ☒ Other 55 GAL. DRUMS

WELL SAMPLING

SAMPLING METHOD

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Same As Above
☐ Grab - Type:
☐ Other - Type:

SAMPLING DISTRIBUTION

Sample Series:

Sample No.	Volume/Cont.	Analysis Requested	Preservatives	Lab	Comments
MW-5	2/40ML	8010	HCL	DEL MAR	TIME=1105
		* EQUIP BLANK TAKEN			
		* DUPLICATE TAKEN			

QUALITY CONTROL SAMPLES

Duplicate Samples

Original Sample No.	Duplicate Sample No.
MW-5	MW-5X AT 1110

Blank Samples

Type	Sample No.
EQUIPMENT	MW-50 AT 1000

Other Samples

Type	Sample No.

Harding Lawson Associates
Engineering and
Environmental Services

GROUND-WATER SAMPLING FORM

Job Name U.T.M.
Job Number 30987-2
Recorded by [signature] (Signature)

Well No. MW-6
Well Type: ☒ Monitor ☐ Extraction ☐ Other
Well Material: ☒ PVC ☐ St. Steel ☐ Other
Date 9-14-99 Time 1220
Sampled by M.P (Initials)

WELL PURGING

PURGE VOLUME

Casing Diameter (D in inches):
☐ 2-inch ☒ 4-inch ☐ 6-inch ☐ Other
Total Depth of Casing (TD in feet BTOC): 39.10
Water Level Depth (WL in feet BTOC): 30.43
Number of Well Volumes to be purged (# Vols)
☐ 3 ☒ 4 ☐ 5 ☐ 10 ☐ Other

PURGE METHOD

☐ Bailer - Type:
☒ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Other - Type: WHALE

PUMP INTAKE SETTING

☐ Near Bottom ☒ Near Top ☐ Other
Depth in feet (BTOC): 35'
Screen Interval in Feet (BTOC) from ____ to ____

PURGE VOLUME CALCULATION

(39.10 TD (feet) - 30.43 WL (feet)) x 4 D (inches)^2 x 4 # Vols x 0.0408 = 22.6 gallons Calculated Purge Volume

PURGE TIME

1230 Start 1245 Stop 15 Elapsed

PURGE RATE

Initial 1.5 gpm Final 1.5 gpm

ACTUAL PURGE VOLUME

22.0 gallons

FIELD PARAMETER MEASUREMENT

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☐ °F	Other TURB
INITIAL	7.46	1.24	72.1	CLOUDY
7	7.39	1.23	71.2	CLEAR
14				
18				
22	7.40	1.23	71.	

Minutes Since Pumping Began	pH	Cond. (µmhos/cm)	T ☐ °C ☐ °F	Other
Meter Nos.				

Observations During Purging (Well Condition, Turbidity, Color, Odor):
Discharge Water Disposal: ☐ Sanitary Sewer ☐ Storm Sewer ☒ Other 55 GAL. DRUM

WELL SAMPLING

SAMPLING METHOD

☒ Bailer - Type: DESP
☐ Submersible ☐ Centrifugal ☐ Bladder; Pump No.:
☐ Same As Above
☐ Grab - Type:
☐ Other - Type:

SAMPLING DISTRIBUTION

Sample Series:

Sample No.	Volume/Cont.	Analysis Requested	Preservatives	Lab	Comments
MW-6	2/40ml	8010	HCL	DEL MAR	TIME=1250

QUALITY CONTROL SAMPLES

Duplicate Samples

Original Sample No.	Duplicate Sample No.

Blank Samples

Type	Sample No.

Other Samples

Type	Sample No.

APPENDIX B

SUPPORTING LABORATORY DOCUMENTATION

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 92406 (818) 779-1844 FAX (818) 779-1843
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-9596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851

LABORATORY REPORT

Prepared For: Harding Lawson Associates
30 Corporate Park, Suite 400
Irvine, CA 92606

Attention: Tom Chandler
Project: 30987-2
UTM

Sampled: 9/14/99
Received: 9/14/99
Reported: 9/17/99

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AZ DHS Licence #AZ0428

DEL MAR ANALYTICAL

Michele Harper
Project Manager

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Del Mar Analytical

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Harding Lawson Associates	Client Project ID:	30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400		UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript:	Water, MW-2	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number:	II01196	Analyzed: 9/14/99
	QC Batch:	II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	2.5	N.D.
Bromoform	2.5	N.D.
Bromomethane	5.0	N.D.
Carbon tetrachloride	2.5	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	13	N.D.
Chloroform	2.5	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	2.5	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
Dichlorodifluoromethane	5.0	N.D.
1,1-Dichloroethane	2.5	N.D.
1,2-Dichloroethane	2.5	N.D.
1,1-Dichloroethene	2.5	N.D.
cis-1,2-Dichloroethene	2.5	N.D.
trans-1,2-Dichloroethene	2.5	N.D.
1,2-Dichloropropane	2.5	N.D.
cis-1,3-Dichloropropene	2.5	N.D.
trans-1,3-Dichloropropene	2.5	N.D.
Methylene chloride	50	N.D.
1,1,1,2-Tetrachloroethane	2.5	N.D.
1,1,2,2-Tetrachloroethane	2.5	N.D.
Tetrachloroethene	**2.5**	**56**
1,1,1-Trichloroethane	2.5	N.D.
1,1,2-Trichloroethane	2.5	N.D.
Trichloroethene	**2.5**	**7.7**
Trichlorofluoromethane	5.0	N.D.
Vinyl Chloride	5.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit. Due to matrix effects and/or other factors, the sample required dilution. Reporting limits for this sample have been raised by a factor of 5.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	104%

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Harding Lawson Associates	Client Project ID: 30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400	UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript: Water, MW-3	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number: II01197	Analyzed: 9/14/99
	QC Batch: II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	2.5	N.D.
Bromoform	2.5	N.D.
Bromomethane	5.0	N.D.
Carbon tetrachloride	2.5	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	13	N.D.
Chloroform	2.5	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	2.5	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
Dichlorodifluoromethane	5.0	N.D.
1,1-Dichloroethane	2.5	N.D.
1,2-Dichloroethane	2.5	N.D.
1,1-Dichloroethene	2.5	N.D.
cis-1,2-Dichloroethene	2.5	N.D.
trans-1,2-Dichloroethene	2.5	N.D.
1,2-Dichloropropane	2.5	N.D.
cis-1,3-Dichloropropene	2.5	N.D.
trans-1,3-Dichloropropene	2.5	N.D.
Methylene chloride	50	N.D.
1,1,1,2-Tetrachloroethane	2.5	N.D.
1,1,2,2-Tetrachloroethane	2.5	N.D.
Tetrachloroethene	**2.5**	**65**
1,1,1-Trichloroethane	2.5	N.D.
1,1,2-Trichloroethane	2.5	N.D.
Trichloroethene	**2.5**	**14**
Trichlorofluoromethane	5.0	N.D.
Vinyl Chloride	5.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit. Due to matrix effects and/or other factors, the sample required dilution. Reporting limits for this sample have been raised by a factor of 5.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	105%

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Harding Lawson Associates	Client Project ID:	30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400		UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript:	Water, MW-4	Extracted: 9/15/99
Attention: Tom Chandler	Lab Number:	II01194	Analyzed: 9/15/99
	QC Batch:	II15101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	**0.50**	**1.8**
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	**0.50**	**25**
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**0.83**
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	114%

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Harding Lawson Associates	Client Project ID: 30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400	UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript: Water, MW-5	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number: II01192	Analyzed: 9/14/99
	QC Batch: II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	**0.50**	**2.0**
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	**0.50**	**17**
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**1.0**
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	113%

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Harding Lawson Associates	Client Project ID: 30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400	UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript: Water, MW-6	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number: II01195	Analyzed: 9/14/99
	QC Batch: II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	1.0	N.D.
Bromoform	1.0	N.D.
Bromomethane	2.0	N.D.
Carbon tetrachloride	1.0	N.D.
Chlorobenzene	2.0	N.D.
Chloroethane	5.0	N.D.
Chloroform	1.0	N.D.
Chloromethane	2.0	N.D.
Dibromochloromethane	1.0	N.D.
1,2-Dichlorobenzene	2.0	N.D.
1,3-Dichlorobenzene	2.0	N.D.
1,4-Dichlorobenzene	2.0	N.D.
Dichlorodifluoromethane	2.0	N.D.
1,1-Dichloroethane	1.0	N.D.
1,2-Dichloroethane	1.0	N.D.
1,1-Dichloroethene	**1.0**	**1.9**
cis-1,2-Dichloroethene	1.0	N.D.
trans-1,2-Dichloroethene	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
cis-1,3-Dichloropropene	1.0	N.D.
trans-1,3-Dichloropropene	1.0	N.D.
Methylene chloride	20	N.D.
1,1,1,2-Tetrachloroethane	1.0	N.D.
1,1,2,2-Tetrachloroethane	1.0	N.D.
Tetrachloroethene	**1.0**	**57**
1,1,1-Trichloroethane	**1.0**	**1.4**
1,1,2-Trichloroethane	1.0	N.D.
Trichloroethene	**1.0**	**4.5**
Trichlorofluoromethane	2.0	N.D.
Vinyl Chloride	2.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit. Due to matrix effects and/or other factors, the sample required dilution. Reporting limits for this sample have been raised by a factor of 2.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	112%

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Harding Lawson Associates	Client Project ID: 30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400	UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript: Water, MW-5X	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number: II01193	Analyzed: 9/14/99
	QC Batch: II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	**0.50**	**1.3**
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	**0.50**	**16**
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**0.82**
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	112%

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Harding Lawson Associates	Client Project ID: 30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400	UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript: Water, MW-50	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number: II01191	Analyzed: 9/14/99
	QC Batch: II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	108%

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Harding Lawson Associates	Client Project ID: 30987-2	Sampled: 9/14/99
30 Corporate Park, Suite 400	UTM	Received: 9/14/99
Irvine, CA 92606	Sample Descript: Water, Trip Blank	Extracted: 9/14/99
Attention: Tom Chandler	Lab Number: II01190	Analyzed: 9/14/99
	QC Batch: II14101W	Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	107%

Results pertain only to samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical.

Del Mar Analytical

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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851

Harding Lawson Associates
30 Corporate Park, Suite 400
Irvine, CA 92606
Attention: Tom Chandler

Method Blank

QC Batch: II14101W

Extracted: 9/14/99
Analyzed: 9/14/99
Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	111%

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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851

Harding Lawson Associates
30 Corporate Park, Suite 400
Irvine, CA 92606
Attention: Tom Chandler

Method Blank

QC Batch: II15101W

Extracted: 9/15/99
Analyzed: 9/15/99
Reported: 9/17/99

HALOGENATED VOLATILE ORGANICS by GC (EPA 5030/8010)

Analyte	Reporting Limit µg/L (ppb)	Sample Result µg/L (ppb)
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon tetrachloride	0.50	N.D.
Chlorobenzene	1.0	N.D.
Chloroethane	2.5	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	10	N.D.
1,1,1,2-Tetrachloroethane	0.50	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.

Analytes reported as N.D. were not present at or above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1197)
Michele Harper
Project Manager

Surrogate Standard Recovery (Accept. Limits):	
1-Chloro-3-fluorobenzene (80-120).	109%

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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851

MS/MSD DATA REPORT

EPA Method 8010/8020

Matrix: Water

Date: 09/14/99

Sample #: II01105

Batch #: II14101W

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	Mean PR	Acceptance Limits	
	ppb	ppb	ppb	ppb	%	%	%	%	RPD	Mean PR
Benzene	0	10	9.2	9.5	92	95	3.5	94	≤30	75 - 115
Chloroform	0.011	10	9.9	9.9	99	99	0.14	99	≤30	80 - 125
Dichloroethane	0	10	9.9	9.9	99	99	0.22	99	≤30	80 - 120
1,2-Dichloroethane	0	10	9.3	10	93	102	9.9	97	≤30	80 - 125
1,1-Dichloroethene	0	10	9.6	10	96	104	7.5	100	≤30	75 - 120
Tetrachloroethene	2.5	10	12	12	92	99	6.3	96	≤30	70 - 130
Toluene	0	10	9.5	10	95	100	4.5	97	≤30	70 - 130
Trichloroethene	9.7	10	18	19	85	90	2.8	88	≤30	50 - 140

Definition of Terms

R1..... Result of Sample Analysis
Sp..... Spike Concentration added to sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS; ((MS-R1)/SP) X 100
PR2..... Percent Recovery of MSD; ((MSD-R1)/SP) X 100
RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2) X 100
Mean PR..... Mean Percent Recovery
Acceptance Limits..... Determined by EPA Method 8010/8020

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MS/MSD DATA REPORT

EPA Method 8010/8020

Matrix: Water

Date: 09/15/99

Sample #: II01206

Batch #: II15101W

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	Mean PR	Acceptance Limits	
	ppb	ppb	ppb	ppb	%	%	%	%	RPD	Mean PR
Benzene	0	10	9.4	9.8	94	98	3.9	96	≤30	75 - 115
Chloroform	0	10	9.6	11	96	107	12	102	≤30	80 - 125
1-Dichloroethane	0.39	10	10	11	96	108	11	102	≤30	80 - 120
1,2-Dichloroethane	0	10	9.8	11	98	105	6.9	102	≤30	80 - 125
1,1-Dichloroethene	0	10	9.9	10	99	103	4.2	101	≤30	75 - 120
Tetrachloroethene	0.25	10	10	11	99	104	4.9	101	≤30	70 - 130
Toluene	0	10	10	11	100	107	6.1	103	≤30	70 - 130
Trichloroethene	1.8	10	12	12	100	104	3.2	102	≤30	50 - 140

Definition of Terms

R1..... Result of Sample Analysis
Sp..... Spike Concentration added to sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS; ((MS-R1)/SP) X 100
PR2..... Percent Recovery of MSD; ((MSD-R1)/SP) X 100
RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2) X 100
Mean PR..... Mean Percent Recovery
Acceptance Limits..... Determined by EPA Method 8010/8020

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102612

CHAIN OF CUSTODY FORM

Quote No.: _____ Page: 1 of 1

Client Name: HARDING LAWSON ASSOC.
Address:
City: IRVINE State: CA. Zip:
Tel: 949-260-1800 Fax.:

P.O./Project Number: 30987-2
Project Name: U.T.M.
Project Manager: TOM CHANDLER
Sampler(s) (signature): [signature]

Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	8015 (Gas) ☐ 8020 (BTEX) ☐	MTBE (8020) ☐ 8015/8020/MTBE ☐	8015 (Diesel) ☐ fuel ☐ simulated ☐ fingerprint ☐ distillation ☐	Oil & Grease - EPA 413.2	TRPH - EPA 418.1	EPA 8010 ☒ EPA 8010/8020 ☐	EPA 8270	Title 22 Metals EPA 6010/7000 ☐ +Cr VI ☐	EPA 8260 ☐ + Oxygenates ☐ + MTBE ☐ MTBE only ☐	Lead	pH
TRIP BLANK	W	9-14-99		HCL	2	40ml						X					
MW-50			1000														
MW-5			1105														
MW-5X			1110														
MW-4			1205														
MW-6			1250														
MW-2			1340														
MW-3			1420														

Relinquished by: [signature] Date/Time: 9-14-99 1550
Relinquished by: Date/Time:
Relinquished by: Date/Time:

Received by: Date/Time:
Received by: Date/Time:
Received in Lab by: [signature] Date/Time: 9-14-99 1550

Remarks:

Turnaround Time: (check one):
Same Day ____ 72 hours ____
24 Hours ____ 5 Days X
48 Hours ____ Standard ____

Sample Integrity:
Intact: X On Ice X

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of the invoice. Sample(s) will be disposed of after 30 days.

COC-GT