Site # 1760
SEMS-RM DOCID # 1167216

FREY ENVIRONMENTAL, INC.

Environmental Geologists, Engineers, Assessors

2817 A Lafayette Avenue
Newport Beach, CA 92663
(949) 723-1645
Fax (949) 723-1854
Email: freyinc@freyinc.com

October 12, 2001
172-01

Mr. Howard Kay
Tedesco Leasing Partnership
475 Seventeenth Street
Suite 940
Denver, CO 80202

2001 NOV -9 P 2:02

GROUNDWATER MONITORING WELL SAMPLING
THIRD QUARTER 2001
FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Dear Mr. Kay:

This report presents the results of groundwater monitoring and sampling activities conducted at the former Mondo Chrome facility, located at 4933 Firestone Boulevard in South Gate, California [(Site)(Figure 1)].

SUMMARY OF ACTIVITIES

On September 24, 2001, groundwater monitoring wells MW1, MW2 and MW3 were measured for depth to water and checked for the presence of light non-aqueous phase liquids (LNAPLs). LNAPLs were not detected in wells MW1, MW2 or MW3 which were then purged and sampled according to the procedures presented in Appendix A.

Groundwater samples were analyzed for volatile organic compounds in general accordance with EPA Method No. 8260B. Groundwater samples were also analyzed for total chromium and cadmium in general accordance with EPA Method No. 6010B, and hexavalent chromium in general accordance with EPA Method No. 7199.

Groundwater purged from the wells is temporarily being stored on-Site in 55-gallon drums. The purged groundwater will be transported and disposed of at a State-certified recycling facility at a later date. Disposal documentation for groundwater generated during the First Quarter 2001, Second Quarter 2001 and current sampling events will be included in the First Quarter 2002 groundwater monitoring and sampling report. Disposal documentation for groundwater generated during the First Quarter 1999 through the Fourth Quarter 2000 sampling events is included in Appendix B.

RESULTS

Calculated groundwater elevations and chemical analytical data have been summarized in Table 1. Laboratory reports are presented in Appendix C.

- The depth to groundwater ranged from 41.11 feet to 41.28 feet below the top of casing on September 24 , 2001. Groundwater elevations ranged from 68.12 feet above mean sea level in well MW1 to 68.41 feet above mean sea level in well MW3 on September 24, 2001.

- Groundwater was estimated to flow toward the north-northwest at a gradient of 0.0025 feet per foot on September 24, 2001. A Site sketch showing groundwater elevations and estimated direction of groundwater flow on September 24, 2001 is presented on Figure 2.

- PCE and TCE were detected in the groundwater samples collected and analyzed from wells MW1 through MW3 at concentrations up to 430 micrograms per liter (ug/l) and 890 ug/l, respectively (Table 1). Site sketches showing PCE and TCE concentrations in groundwater are presented on Figures 3 and 4, respectively.

- Cadmium and hexavalent chromium were not detected in any of the groundwater samples collected and analyzed from wells MW1, MW2 and MW3 (Table 1).

Sincerely,
FREY Environmental, Inc.

REGISTERED ENGINEERING GEOLOGIST
JOSEPH W. FREY
No. 1500
Exp 8/31/02
STATE OF CALIFORNIA

Joe Frey
Principal Certified
Engineering Geologist
CEG #1500

Mike Eder
Staff Geologist

Enclosures:
Table 1 - Groundwater Levels and Chemical Analyses
Figure 1 - Site Location Map
Figure 2 - Site Sketch Showing Groundwater Elevations and Estimated Groundwater Flow Direction on September 24, 2001.
Figure 3 - Site Sketch With PCE Concentrations in Groundwater on September 24, 2001.
Figure 4 - Site Sketch With TCE Concentrations in Groundwater on September 24, 2001.
Appendix A - Field Procedures/Water Sampling Data Forms
Appendix B - Disposal Documentation
Appendix C - Laboratory Reports

cc: Steven Hariri
Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

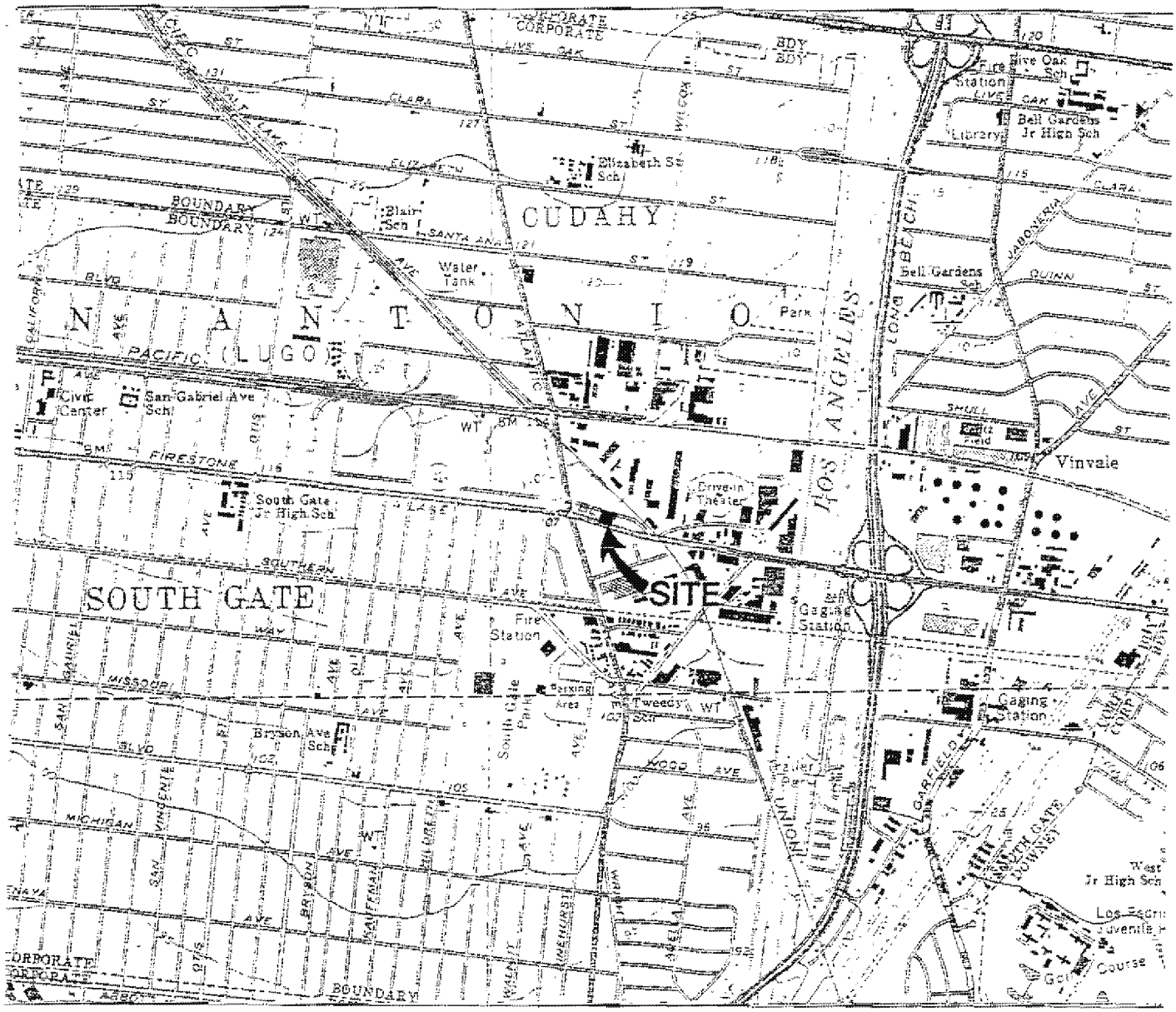
TABLE

TABLE 1
GROUNDWATER LEVELS AND CHEMICAL ANALYSES
FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Well No.	Well Elevation (ft-msl)	Screen Interval (feet-bgs)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	PCE ug/l (ppb)	TCE ug/l (ppb)	cis-1,2-DCE ug/l (ppb)	trans-1,2-DCE ug/L (ppb)	1,1-DCE ug/l (ppb)	Vinyl Chloride ug/l (ppb)	1,2-DCA ug/l (ppb)	Total Chromium ug/l (ppb)	Chromium VI ug/l (ppb)	Cadmium ug/l (ppb)
MW1	109.40	30-55	12/07/98	41.58	67.82	110	140	6.8	NA	ND>1	ND>1.0	ND>0.5	NA	NA	NA
			03/03/99	40.71	68.69	140	190	ND>10	NA	ND>16	ND>20	ND>10	19	ND>20	ND>4
			06/24/99	40.36	69.04	600	780	ND>25	NA	ND>40	ND>50	ND>25	19	ND>20	ND>4
			09/17/99	40.31	69.09	707	824	9.4	NA	1.9	1.9	ND>0.5	16	ND>20	ND>4
			12/20/99	40.35	69.05	395	635	10	NA	1.6	ND>1.0	ND>0.5	37	ND>20	ND>3
			03/28/00	40.42	68.98	368	536	11	NA	1.9	ND>1.0	ND>0.5	4	NA	NA
			06/26/00	40.50	68.90	663	909	125	NA	ND>0.8	ND>1.0	ND>0.5	46	NA	NA
			09/22/00	40.55	68.85	111	150	ND>0.5	NA	2.49	ND>1.0	ND>0.5	ND>3	NA	NA
			12/18/00	41.78	67.62	616	116	14	2.1	1.4	ND>1.0	ND>0.5	20	ND>20	ND>3
			03/05/01	40.90	68.50	670	330	11	2.2	2.7	3.4	0.65	11	ND>20	ND>3
			06/04/01	40.88	68.52	420	800	12	ND>0.8	1.6	ND>1.0	ND>1	19	NA	ND>3
			09/24/01	41.28	68.12	430	890	17	ND>10	ND>10	ND>10	ND>5.0	8.42	ND>1.0	ND>5
MW2	109.45	30-55	12/07/98	41.68	67.77	11	77	16	NA	ND>1	ND>1.0	ND>0.5	NA	NA	NA
			03/03/99	40.81	68.64	6.5	130	13	NA	ND>4	ND>5	ND>2.5	33	ND>20	ND>4
			06/24/99	40.45	69.00	20	160	13	NA	ND>8	ND>10	ND>5	50	ND>20	ND>4
			09/17/99	40.40	69.05	15	156	21	NA	ND>0.8	ND>1	ND>0.5	40	ND>20	ND>4
			12/20/99	40.43	69.02	27	158	18	NA	ND>0.8	ND>1.0	ND>0.5	18	ND>20	ND>3
			03/28/00	40.38	69.07	8.4	138	27	NA	0.8	ND>1.0	ND>0.5	19	NA	NA
			06/26/00	40.46	68.99	17	101	230	NA	ND>0.8	ND>1.0	ND>0.5	38	NA	NA
			09/22/00	40.47	68.98	3.79	72.6	ND>0.5	NA	ND>0.8	ND>1.0	ND>0.5	37	NA	NA
			12/18/00	41.70	67.75	12	92	28	2.1	ND>0.8	ND>1.0	ND>0.5	20	ND>20	ND>3
			03/05/01	40.83	68.62	7.1	50	19	2.2	1.3	1.2	ND>0.5	23	ND>20	3
			06/04/01	40.71	68.74	3.0	86	24	ND>0.8	ND>0.8	ND>1.0	ND>0.5	28	NA	ND>3
			09/24/01	41.11	68.34	3.1	94	45	ND>1.0	ND>1.0	ND>1.0	ND>0.50	6.73	ND>1.0	ND>5
MW3	109.61	30-55	12/07/98	41.78	67.83	9.3	75	10	NA	1.7	ND>1.0	ND>0.5	NA	NA	NA
			03/03/99	40.94	68.67	5.1	100	6.4	NA	ND>4	ND>5	ND>2.5	68	ND>20	ND>4
			06/24/99	40.59	69.02	7.4	110	7.3	NA	ND>8	ND>10	ND>5	50	ND>20	ND>4
			09/17/99	40.56	69.05	6.1	145	12	NA	1.2	2.3	1.2	58	ND>20	ND>4
			12/20/99	40.61	69.00	4.4	43	3.6	NA	ND>0.8	ND>1.0	ND>0.5	37	ND>20	ND>5
			03/28/00	40.54	69.07	4.7	114	13	NA	1.7	ND>1.0	0.9	19	NA	NA
			06/26/00	40.61	69.00	26	92	ND>0.5	NA	ND>0.8	ND>1.0	ND>0.5	44	NA	NA
			09/22/00	40.60	69.01	7.11	66	4.97	NA	1.61	ND>1.0	ND>0.5	20	NA	NA
			12/18/00	41.85	67.76	11	80	13	1.9	1.1	ND>1.0	ND>0.5	30	ND>20	ND>3
			03/05/01	40.90	68.71	7	47	11	2	2.2	1.4	1.2	24	ND>20	6
			06/04/01	40.86	68.75	2.4	56	9.2	ND>0.8	0.85	ND>1.0	ND>0.5	26	NA	3
			09/24/01	41.20	68.41	2.5	72	17	ND>1.0	1.4	ND>1.0	1.0	7.74	ND>1.0	ND>5
DTSC MCLs						5	5	6	0.8	6	0.5	0.5	50		5

Notes
1) Well elevation recorded at top of casing.
2) PCE = Tetrachloroethene
3) TCE = Trichloroethene
4) cis 1,2-DCE = cis 1,2 Dichloroethene
5) 1,1-DCE = 1,1 Dichloroethene
6) 1,2-DCA = 1,2 Dichloroethane
7) Maximum Contaminant Levels (MCLs) are enforceable drinking water standards.
8) ND> - Constituent not detected above the stated concentration
9) NA - Not analyzed

FIGURES



FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Client: **TEDESCO LEASING** Project No.: 172-01

FREY ENVIRONMENTAL, INC.

NOTES:

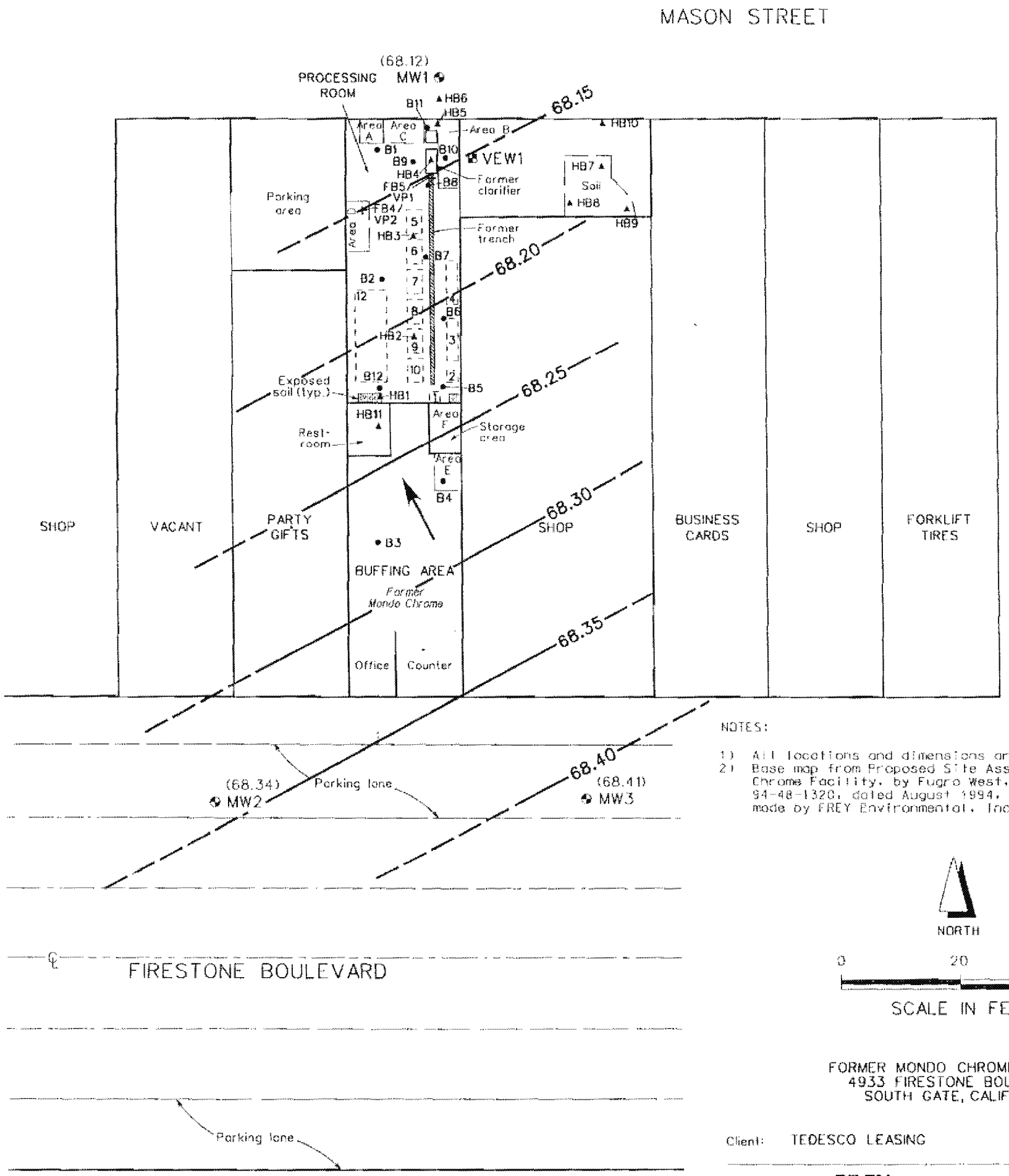
1) All locations and dimensions are approximate.
2) Base map from USGS 7.5 minute South Gate (1966, photorevised 1981), California topographic quadrangle.

SITE LOCATION MAP

Date: **JANUARY 1996** Figure: 1

EXPLANATION

▲ HB6	HAND AUGER BORING LOCATION
● B11	BORING LOCATION
VEW1	VAPOR EXTRACTION WELL LOCATION
+ FB4/ VP2	SOIL SAMPLE LOCATION/VAPOR PROBE LOCATION
MW3	GROUNDWATER MONITORING WELL LOCATION
(68.41)	With groundwater elevation in feet MSL, on September 24, 2001
68.40	CONTOUR OF EQUAL GROUNDWATER ELEVATION in feet MSL, on September 24, 2001
→	ESTIMATED GROUNDWATER FLOW DIRECTION



NOTES:

1) All locations and dimensions are approximate.
2) Base map from Proposed Site Assessment, Former Mondo Chrome Facility, by Fugro West, Inc., project no. 94-48-1320, dated August 1994, and field observations made by FREY Environmental, Inc. July 1996.

NORTH

0 20 40

SCALE IN FEET

FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

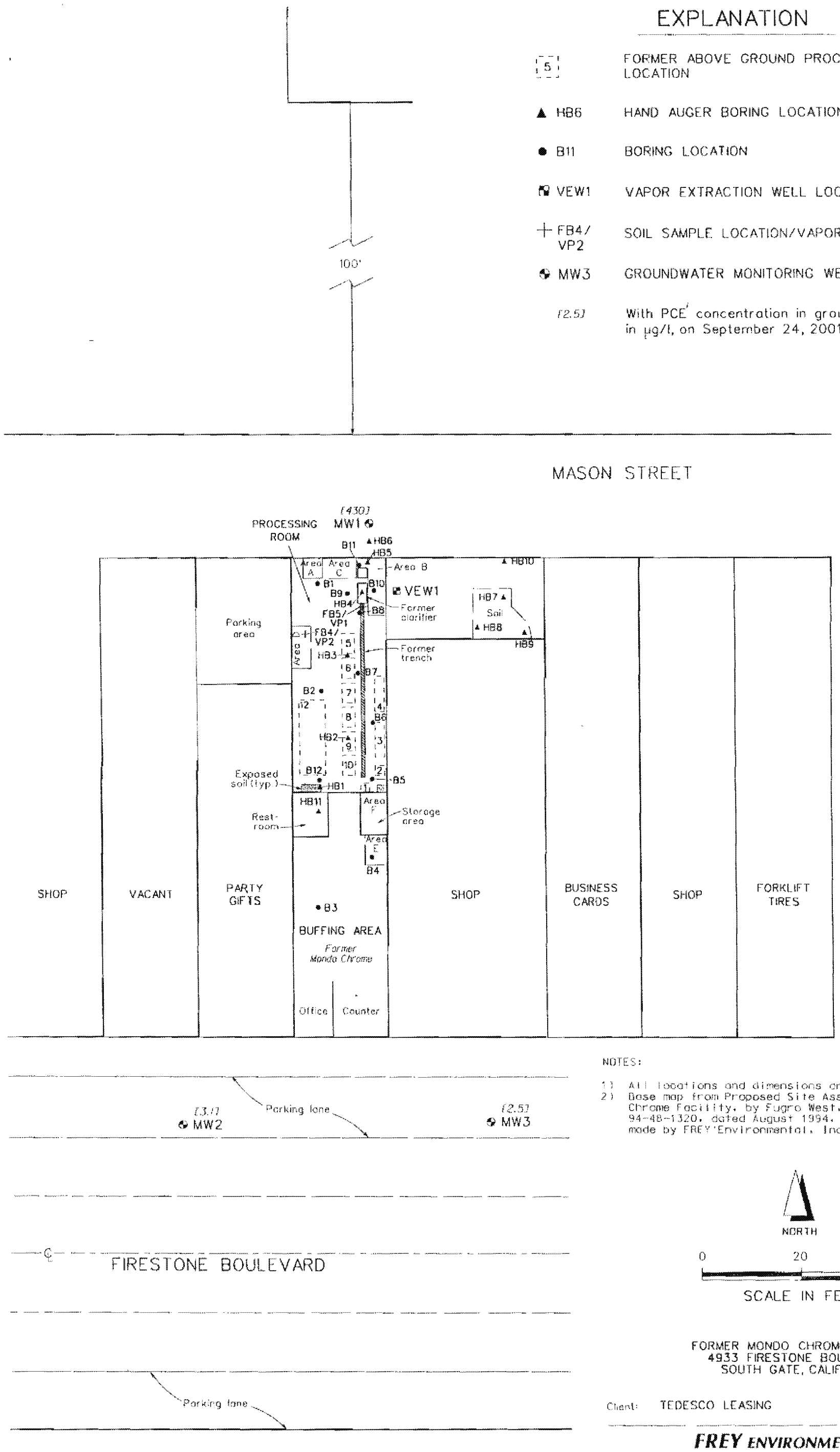
Client: TEDESCO LEASING Project No.: 172-01

FREY ENVIRONMENTAL, INC.

SITE SKETCH SHOWING GROUNDWATER ELEVATIONS AND ESTIMATED GROUNDWATER FLOW DIRECTION ON SEPTEMBER 24, 2001

Date: OCTOBER 2001 Figure 2

17201/17201-2a dgn



EXPLANATION

5	FORMER ABOVE GROUND PROCESS TANK LOCATION
▲ HB6	HAND AUGER BORING LOCATION
● B11	BORING LOCATION
VEW1	VAPOR EXTRACTION WELL LOCATION
+ FB4/ VP2	SOIL SAMPLE LOCATION/VAPOR PROBE LOCATION
MW3	GROUNDWATER MONITORING WELL LOCATION
[2.5]	With PCE concentration in groundwater, in µg/l, on September 24, 2001

NOTES:

1) All locations and dimensions are approximate.
2) Base map from Proposed Site Assessment, Former Mondo Chrome Facility, by Fugro West, Inc., project no. 94-48-1320, dated August 1994, and field observations made by FREY Environmental, Inc. July 1996.

NORTH

0 20 40

SCALE IN FEET

FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

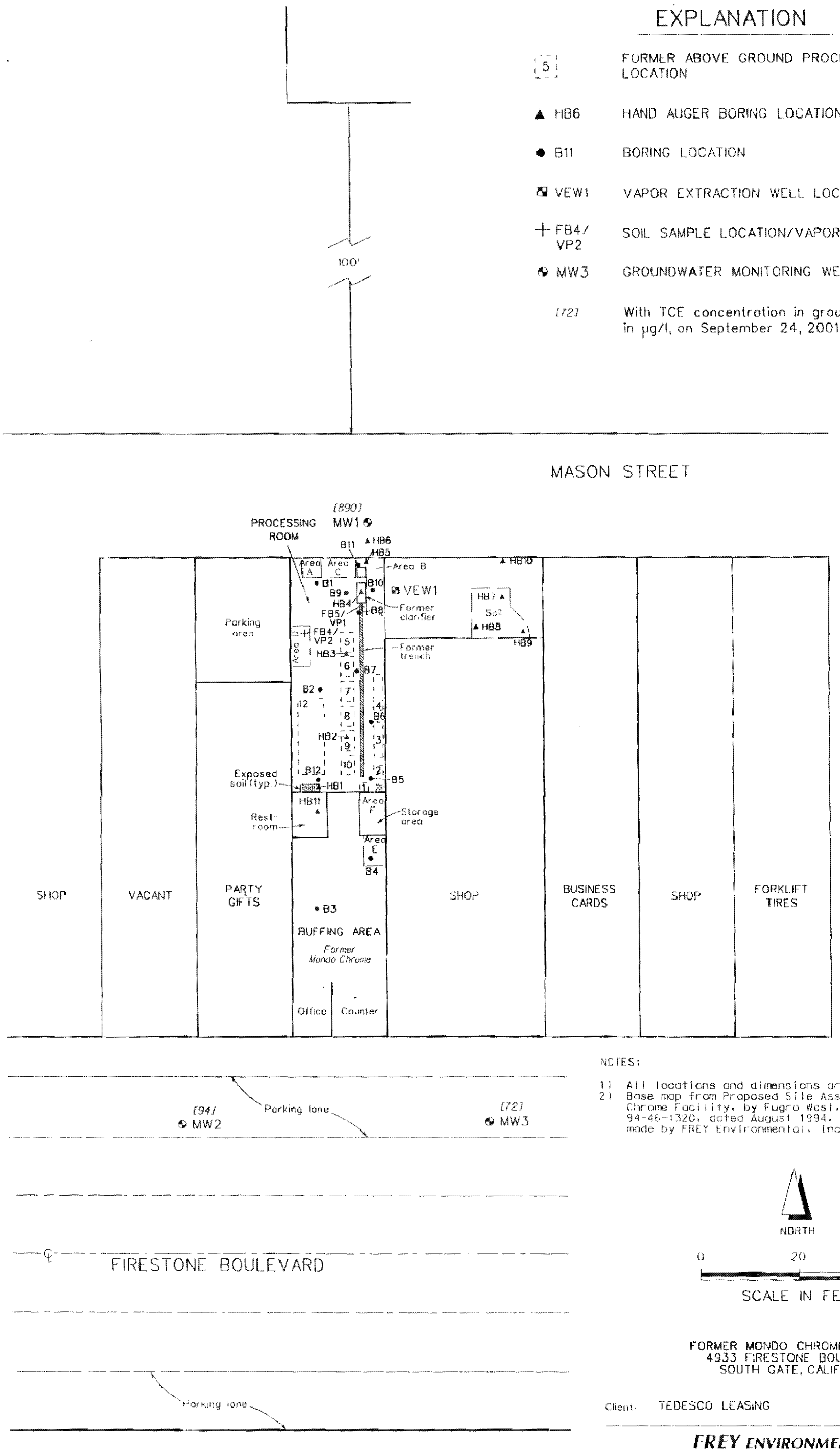
Client: TEDESCO LEASING Project No.: 172-01

FREY ENVIRONMENTAL, INC.

SITE SKETCH WITH PCE CONCENTRATIONS IN GROUNDWATER, ON SEPTEMBER 24, 2001

Date: OCTOBER 2001 Figure 3

172DV172DI-2o dgn



EXPLANATION

5	FORMER ABOVE GROUND PROCESS TANK LOCATION
▲ HB6	HAND AUGER BORING LOCATION
● B11	BORING LOCATION
VEW1	VAPOR EXTRACTION WELL LOCATION
+ FB4/ VP2	SOIL SAMPLE LOCATION/VAPOR PROBE LOCATION
MW3	GROUNDWATER MONITORING WELL LOCATION
[72]	With TCE concentration in groundwater, in µg/l, on September 24, 2001

NOTES:

1) All locations and dimensions are approximate.
2) Base map from Proposed Site Assessment, Former Mondo Chrome Facility, by Fugro West, Inc., project no. 94-46-1320, dated August 1994, and field observations made by FREY Environmental, Inc. July 1996.

NORTH

0 20 40

SCALE IN FEET

FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Client: TEDESCO LEASING Project No: 172-01

FREY ENVIRONMENTAL, INC.

SITE SKETCH WITH TCE CONCENTRATIONS IN GROUNDWATER, ON SEPTEMBER 24, 2001

Date: OCTOBER 2001 Figure 4

172D1/17201-2a.dgn

APPENDIX A

FIELD PROCEDURES/WATER SAMPLING DATA FORMS

WELL PURGING AND GROUND WATER SAMPLING

1. The water level, and depth to the bottom of each well, was recorded using a conductance probe prior to well purging. A clear bailer sample was taken and visually inspected for turbidity and the presence of free product.

2. The groundwater monitoring wells were purged of at least three well volumes using a submersible pump or bailer.

3. The well was allowed to recover to at least 80 percent of its original well volume prior to sampling.

4. The ground water samples were collected using a stainless steel bailer held by dedicated nylon line.

5. All items entering the well; tapes, conductance probe, bailers were cleaned prior to use and between sampling periods.

6. Groundwater collected from each monitoring well was placed into EPA approved, zero head space, 40 milliliters (mL) vials and 500 mL containers.

7. Each sample was labeled.

8. The samples were placed in a bag, and into an ice chest, and cooled following collection.

9. The samples were delivered to the laboratory directly after collection. Sample handling, transport, and delivery to the laboratory were documented using chain of custody procedures and appropriate Chain-of-Custody forms.

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME Mondo Chrome

DATE 9/24/01

JOB NO. 172-01

SAMPLING PERSONNEL Vitelio Ramirez

WELL NUMBER	Well Diameter (ID)	Reference Point
MW-1	2"	TOC
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H2O in Well**
41.28	54.20	12.92

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (uS/cm)	TDS (ppm)	COMMENTS
10:24							Start Pump
10:25	01	5	7.42	73.9	1,670		dry well
10:30							Start pump again
10:31	02	10	7.31	74.2	1,820		dry well
10:36							Start pump again
10:37	03	15	7.36	74.6	1,810		dry well
10:37							Stop pump
10:50			7.35	74.3	1,790		Sample
TOTAL GALLONS PURGED		15					

SAMPLE DEPTH (Ft)	PURGE METHOD	PURGE PUMPING RATE (GPM)
43.15	2" pump	5.

FIELD EQUIPMENT	MODEL, NAME DESCRIPTION
pH Meter/EC Meter	HANNA # 1
Turbidity Meter	
Pump (Dia./Type)	2" pump # 1
Water Level Meter	eclinst # 2
Bailer (Dia. x length)	1.5X36" # 1

SAMPLE NUMBER	# BOTTLES
MW-1	5

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____ Ft) x (0.65) = _____ Gallons

3 Well Volumes = _____ Gallons

2-INCH WELL: (12.92 Ft) x (0.16) = 2.06 Gallons

3 Well Volumes = 6.20 Gallons

11:10 Leaved Site got other job

FREY ENVIRONMENTAL INC.

GROUNDWATER SAMPLING DATA

Page ___ of ___

SITE NAME: Manor Chrome

DATE: 9.24.01

JOB NO.: 172-01

SAMPLING PERSONNEL: Vilio Ramirez

WELL NUMBER	Well Diameter (ID)	Reference Point
MW-2	2"	TOC
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H2O in Well**
41.11	52.10	11.99

TIME	ELAPSED TIME	GALLONS PURGED	pH	Temp (deg. F)	Cond. (µS/cm)	TDS (ppm)	COMMENTS
9:13							Start pump
9:14	01	5	7.33	71.2	5,410		dry well
9:19							Start pump again
9:20	02	10	7.22	72.4	5,870		dry well
9:25							Start pump again
9:26	03	15	7.23	72.9	3,490		dry well
9:26							Stop pump
10:00			7.27	74.3	3,760		Sample
TOTAL GALLONS PURGED		15					

SAMPLE DEPTH (Ft)	PURGE METHOD	PURGE PUMPING RATE (GPM)
41.45	2" pump	5

FIELD EQUIPMENT	MODEL NAME/DESCRIPTION
pH Meter/EC Meter	HANNA #1
Turbidity Meter	
Pump (Dia./Type)	2" pump #1
Water Level Meter	Solinst #2
Bailer (Dia./ length)	1.5X36" #1

SAMPLE NUMBER	# BOTTLES
MW-2	5

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____ Ft) x (0.65) = _____ Gallons

3 Well Volumes = _____ Gallons

2-INCH WELL: (11.99 Ft) x (0.16) = 1.91 Gallons

3 Well Volumes = 5.75 Gallons

FREY ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME Imanda Chrome

DATE 9/24/01

JOB NO. 172-01

SAMPLING PERSONNEL Vilelia Ramirez

WELL NUMBER	Well Diameter (ID)	Reference Point
MW-3	2"	TOC
WATER DEPTH (ft)	**WELL DEPTH**	**Feet of H2O in Well**
41.20	53.30	12.10

TIME	ELAPSED TIME	GALLONS PURGED	pH	Temp (deg. F)	Cond. (µS/cm)	TDS (ppm)	COMMENTS
8:51							Start pump
8:52	01	5	7.42	73.3	3,380		dry well
8:58							Start pump
8:59	02	10	7.36	73.1	3,310		dry well
9:05							
9:06	03	15	7.34	73.6	2,210		dry well
9:06							Stop pump
9:49			7.40	71.7	5,660		Sample
TOTAL GALLONS PURGED		15					

SAMPLE DEPTH (Ft)	PURGE METHOD	PURGE PUMPING RATE (GPM)
41.90	2" pump	5

FIELD EQUIPMENT	MODEL NAME DESCRIPTION
pH Meter/EC Meter	HANNA # 1
Turbidity Meter	
Pump (Dia./Type)	2" pump # 1
Water Level Meter	SOLINST # 2
Bailer (Dia./ length)	1.5X36" # 1

SAMPLE NUMBER	# BOTTLES
MW-3	5

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____ Ft) x (0.65) = _____ Gallons

3 Well Volumes = _____ Gallons

2-INCH WELL: (12.10 Ft) x (0.16) = 1.93 Gallons

3 Well Volumes = 5.80 Gallons

FREY ENVIRONMENTAL, INC.

APPENDIX B

DISPOSAL DOCUMENTATION

NON-HAZARDOUS / WASTE MANIFEST

1. Generator's US EPA ID No.: NON-HAZARDOUS
Manifest Document No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address: THE KAY COMPANIES, 475 17TH STREET SUITE #940, DENVER CO 80202
"MONDO CHROME" SOUTH GATE

4. Generator's Phone ( )

5. Transporter 1 Company Name: ADLE ENVIRONMENTAL
6. US EPA ID Number:
A. Transporter's Phone: (714) 413-4105

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: CROSBY & OVERTON, 1630 W. 17TH ST., LONG BEACH CA 90813
10. US EPA ID Number:
C. Facility's Phone: (562) 432-5445

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON HAZARDOUS WASTE LIQUID	001	T	0011	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above: 15/01

15. Special Handling Instructions and Additional Information

WEAR APPROPRIATE PROTECTIVE CLOTHING

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Robert Fitzsimmons Representative of Generator
Signature:
Month Day Year: 12 20 10

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MIKE LUNA
Signature:
Month Day Year: 12 20 10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: ANTONIO DONADO
Signature:
Month Day Year: 12 20 10

GENERATOR — TRANSPORTER — FACILITY

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NON HAZARDOUS
Manifest Document No.:
2. Page 1 of

3. Generator's Name and Mailing Address: The RBy Companies/Mondo Chrome
South Gate
475 17th Street, Suite #940
Denver, CA 80202

4. Generator's Phone ( )

5. Transporter 1 Company Name: Able Environmental
6. US EPA ID Number:
A. Transporter's Phone: 714-413-4105

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Crosby & Overton
1630 W. 17th St.
Long Beach, CA 90813
10. US EPA ID Number:
C. Facility's Phone: 562-432-5445

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON HAZARDOUS WASTE LIQUID	001	TT	00055	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above: C1/15

15. Special Handling Instructions and Additional Information

WEAR APPROPRIATE PROTECTIVE CLOTHING
NON HAZARDOUS

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRIAN F. [illegible] on Behalf of Generator
Signature:
Month Day Year: 08 01 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MANNY DOMINGUEZ
Signature: Manuel Dominguez
Month Day Year: 08 01 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: JOE SIMONIE
Signature:
Month Day Year: 10 10 01

GENERATOR — TRANSPORTER — FACILITY

TRANSPORTER #1

APPENDIX C

LABORATORY REPORTS

Calscience Environmental Laboratories, Inc.

October 02, 2001

Evan Privett
Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Subject: **Calscience Work Order No.: 01-09-1001**
Client Reference: Mondo Chrome/172-01

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/24/01 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Michael J. Crisostomo
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: Total Digestion
Method: EPA 6010B

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MW1	01-09-1001-1	09/24/01	Aqueous	09/24/01	09/26/01	010924lc12

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Cadmium	ND	0.00500	1		mg/L	Chromium (Total)	0.00842	0.00500	1		mg/L

MW2	01-09-1001-2	09/24/01	Aqueous	09/24/01	09/26/01	010924lc12

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Cadmium	ND	0.00500	1		mg/L	Chromium (Total)	0.00673	0.00500	1		mg/L

MW3	01-09-1001-3	09/24/01	Aqueous	09/24/01	09/26/01	010924lc12

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Cadmium	ND	0.00500	1		mg/L	Chromium (Total)	0.00774	0.00500	1		mg/L

Method Blank	097-01-003-1,354	N/A	Aqueous	09/24/01	09/25/01	010924lc12

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Cadmium	ND	0.00500	1		mg/L	Chromium (Total)	ND	0.00500	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 7199

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Matrix:	Date Collected:	Date Prepared:	Date Analyzed:	QC Batch ID:
MW1	01-09-1001-1	Aqueous	09/24/01	N/A	09/24/01	0924CRMB3

Parameter	Result	RL	DF	Qual	Units
Hexavalent Chromium	ND	1.0	1		ug/L

MW2	01-09-1001-2	Aqueous	09/24/01	N/A	09/24/01	0924CRMB3

Parameter	Result	RL	DF	Qual	Units
Hexavalent Chromium	ND	1.0	1		ug/L

MW3	01-09-1001-3	Aqueous	09/24/01	N/A	09/24/01	0924CRMB3

Parameter	Result	RL	DF	Qual	Units
Hexavalent Chromium	ND	1.0	1		ug/L

Method Blank	099-05-123-1,027	Aqueous	N/A	N/A	09/24/01	0924CRMB3

Parameter	Result	RL	DF	Qual	Units
Hexavalent Chromium	ND	1.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received:	09/24/01
Work Order No:	01-09-1001
Preparation:	N/A
Method:	EPA 8260B

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MW1	01-09-1001-1	09/24/01	Aqueous	N/A	09/28/01	092801AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Bromodichloromethane	ND	10	10		ug/L	1,1-Dichloroethene	ND	10	10		ug/L
Bromoform	ND	10	10		ug/L	c-1,2-Dichloroethene	17	10	10		ug/L
Bromomethane	ND	10	10		ug/L	t-1,2-Dichloroethene	ND	10	10		ug/L
Carbon Tetrachloride	ND	10	10		ug/L	1,2-Dichloropropane	ND	5.0	10		ug/L
Chlorobenzene	ND	10	10		ug/L	c-1,3-Dichloropropene	ND	10	10		ug/L
Chloroethane	ND	10	10		ug/L	t-1,3-Dichloropropene	ND	10	10		ug/L
2-Chloroethyl Vinyl Ether	ND	50	10		ug/L	Methylene Chloride	ND	50	10		ug/L
Chloroform	ND	10	10		ug/L	1,1,2,2-Tetrachloroethane	ND	10	10		ug/L
Chloromethane	ND	10	10		ug/L	Tetrachloroethene	430	10	10		ug/L
Dibromochloromethane	ND	10	10		ug/L	1,1,1-Trichloroethane	ND	10	10		ug/L
1,2-Dibromoethane	ND	10	10		ug/L	1,1,2-Trichloroethane	ND	10	10		ug/L
1,2-Dichlorobenzene	ND	10	10		ug/L	Trichloroethene	890	10	10		ug/L
1,3-Dichlorobenzene	ND	10	10		ug/L	Trichlorofluoromethane	ND	10	10		ug/L
1,4-Dichlorobenzene	ND	10	10		ug/L	1,2,3-Trichloropropane	ND	50	10		ug/L
Dichlorodifluoromethane	ND	10	10		ug/L	Vinyl Chloride	ND	10	10		ug/L
1,1-Dichloroethane	ND	10	10		ug/L	Methyl-t-Butyl Ether (MTBE)	ND	10	10		ug/L
1,2-Dichloroethane	ND	5.0	10		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	86-118		Toluene-d8	101	88-110	
1,4-Bromofluorobenzene	101	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received:	09/24/01
Work Order No:	01-09-1001
Preparation:	N/A
Method:	EPA 8260B

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MW2	01-09-1001-2	09/24/01	Aqueous	N/A	09/28/01	092801AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Bromodichloromethane	ND	1.0	1		ug/L	1,1-Dichloroethene	ND	1.0	1		ug/L
Bromoform	ND	1.0	1		ug/L	c-1,2-Dichloroethene	45	1	1		ug/L
Bromomethane	ND	1.0	1		ug/L	t-1,2-Dichloroethene	ND	1.0	1		ug/L
Carbon Tetrachloride	ND	1.0	1		ug/L	1,2-Dichloropropane	ND	0.50	1		ug/L
Chlorobenzene	ND	1.0	1		ug/L	c-1,3-Dichloropropene	ND	1.0	1		ug/L
Chloroethane	ND	1.0	1		ug/L	t-1,3-Dichloropropene	ND	1.0	1		ug/L
2-Chloroethyl Vinyl Ether	ND	5.0	1		ug/L	Methylene Chloride	ND	5.0	1		ug/L
Chloroform	ND	1.0	1		ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1		ug/L
Chloromethane	ND	1.0	1		ug/L	Tetrachloroethene	3.1	1.0	1		ug/L
Dibromochloromethane	ND	1.0	1		ug/L	1,1,1-Trichloroethane	ND	1.0	1		ug/L
1,2-Dibromoethane	ND	1.0	1		ug/L	1,1,2-Trichloroethane	ND	1.0	1		ug/L
1,2-Dichlorobenzene	ND	1.0	1		ug/L	Trichloroethene	94	1	1		ug/L
1,3-Dichlorobenzene	ND	1.0	1		ug/L	Trichlorofluoromethane	ND	1.0	1		ug/L
1,4-Dichlorobenzene	ND	1.0	1		ug/L	1,2,3-Trichloropropane	ND	5.0	1		ug/L
Dichlorodifluoromethane	ND	1.0	1		ug/L	Vinyl Chloride	ND	1.0	1		ug/L
1,1-Dichloroethane	ND	1.0	1		ug/L	Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		ug/L
1,2-Dichloroethane	ND	0.50	1		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	86-118		Toluene-d8	101	88-110	
1,4-Bromofluorobenzene	102	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received:	09/24/01
Work Order No:	01-09-1001
Preparation:	N/A
Method:	EPA 8260B

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MW3	01-09-1001-3	09/24/01	Aqueous	N/A	10/01/01	100101AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Bromodichloromethane	ND	1.0	1		ug/L	1,1-Dichloroethene	1.4	1.0	1		ug/L
Bromoform	ND	1.0	1		ug/L	c-1,2-Dichloroethene	17	1	1		ug/L
Bromomethane	ND	1.0	1		ug/L	t-1,2-Dichloroethene	ND	1.0	1		ug/L
Carbon Tetrachloride	ND	1.0	1		ug/L	1,2-Dichloropropane	ND	0.50	1		ug/L
Chlorobenzene	ND	1.0	1		ug/L	c-1,3-Dichloropropene	ND	1.0	1		ug/L
Chloroethane	ND	1.0	1		ug/L	t-1,3-Dichloropropene	ND	1.0	1		ug/L
2-Chloroethyl Vinyl Ether	ND	5.0	1		ug/L	Methylene Chloride	ND	5.0	1		ug/L
Chloroform	ND	1.0	1		ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1		ug/L
Chloromethane	ND	1.0	1		ug/L	Tetrachloroethene	2.5	1.0	1		ug/L
Dibromochloromethane	ND	1.0	1		ug/L	1,1,1-Trichloroethane	ND	1.0	1		ug/L
1,2-Dibromoethane	ND	1.0	1		ug/L	1,1,2-Trichloroethane	ND	1.0	1		ug/L
1,2-Dichlorobenzene	ND	1.0	1		ug/L	Trichloroethene	72	1	1		ug/L
1,3-Dichlorobenzene	ND	1.0	1		ug/L	Trichlorofluoromethane	ND	1.0	1		ug/L
1,4-Dichlorobenzene	ND	1.0	1		ug/L	1,2,3-Trichloropropane	ND	5.0	1		ug/L
Dichlorodifluoromethane	ND	1.0	1		ug/L	Vinyl Chloride	ND	1.0	1		ug/L
1,1-Dichloroethane	ND	1.0	1		ug/L	Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		ug/L
1,2-Dichloroethane	1.0	0.5	1		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	86-118		Toluene-d8	103	88-110	
1,4-Bromofluorobenzene	104	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 8260B

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
Method Blank	099-10-005-3,411	N/A	Aqueous	N/A	09/28/01	092801AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Bromodichloromethane	ND	1.0	1		ug/L	1,1-Dichloroethene	ND	1.0	1		ug/L
Bromoform	ND	1.0	1		ug/L	c-1,2-Dichloroethene	ND	1.0	1		ug/L
Bromomethane	ND	1.0	1		ug/L	t-1,2-Dichloroethene	ND	1.0	1		ug/L
Carbon Tetrachloride	ND	1.0	1		ug/L	1,2-Dichloropropane	ND	0.50	1		ug/L
Chlorobenzene	ND	1.0	1		ug/L	c-1,3-Dichloropropene	ND	1.0	1		ug/L
Chloroethane	ND	1.0	1		ug/L	t-1,3-Dichloropropene	ND	1.0	1		ug/L
2-Chloroethyl Vinyl Ether	ND	5.0	1		ug/L	Methylene Chloride	ND	5.0	1		ug/L
Chloroform	ND	1.0	1		ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1		ug/L
Chloromethane	ND	1.0	1		ug/L	Tetrachloroethene	ND	1.0	1		ug/L
Dibromochloromethane	ND	1.0	1		ug/L	1,1,1-Trichloroethane	ND	1.0	1		ug/L
1,2-Dibromoethane	ND	1.0	1		ug/L	1,1,2-Trichloroethane	ND	1.0	1		ug/L
1,2-Dichlorobenzene	ND	1.0	1		ug/L	Trichloroethene	ND	1.0	1		ug/L
1,3-Dichlorobenzene	ND	1.0	1		ug/L	Trichlorofluoromethane	ND	1.0	1		ug/L
1,4-Dichlorobenzene	ND	1.0	1		ug/L	1,2,3-Trichloropropane	ND	5.0	1		ug/L
Dichlorodifluoromethane	ND	1.0	1		ug/L	Vinyl Chloride	ND	1.0	1		ug/L
1,1-Dichloroethane	ND	1.0	1		ug/L	Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		ug/L
1,2-Dichloroethane	ND	0.50	1		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	86-118		Toluene-d8	99	88-110	
1,4-Bromofluorobenzene	100	88-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 8260B

Project: Mondo Chrome/172-01

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
Method Blank	099-10-006-3,424	N/A	Aqueous	N/A	10/01/01	100101AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Bromodichloromethane	ND	1.0	1		ug/L	1,1-Dichloroethene	ND	1.0	1		ug/L
Bromoform	ND	1.0	1		ug/L	c-1,2-Dichloroethene	ND	1.0	1		ug/L
Bromomethane	ND	1.0	1		ug/L	t-1,2-Dichloroethene	ND	1.0	1		ug/L
Carbon Tetrachloride	ND	1.0	1		ug/L	1,2-Dichloropropane	ND	0.50	1		ug/L
Chlorobenzene	ND	1.0	1		ug/L	c-1,3-Dichloropropene	ND	1.0	1		ug/L
Chloroethane	ND	1.0	1		ug/L	t-1,3-Dichloropropene	ND	1.0	1		ug/L
2-Chloroethyl Vinyl Ether	ND	5.0	1		ug/L	Methylene Chloride	ND	5.0	1		ug/L
Chloroform	ND	1.0	1		ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1		ug/L
Chloromethane	ND	1.0	1		ug/L	Tetrachloroethene	ND	1.0	1		ug/L
Dibromochloromethane	ND	1.0	1		ug/L	1,1,1-Trichloroethane	ND	1.0	1		ug/L
1,2-Dibromoethane	ND	1.0	1		ug/L	1,1,2-Trichloroethane	ND	1.0	1		ug/L
1,2-Dichlorobenzene	ND	1.0	1		ug/L	Trichloroethene	ND	1.0	1		ug/L
1,3-Dichlorobenzene	ND	1.0	1		ug/L	Trichlorofluoromethane	ND	1.0	1		ug/L
1,4-Dichlorobenzene	ND	1.0	1		ug/L	1,2,3-Trichloropropane	ND	5.0	1		ug/L
Dichlorodifluoromethane	ND	1.0	1		ug/L	Vinyl Chloride	ND	1.0	1		ug/L
1,1-Dichloroethane	ND	1.0	1		ug/L	Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		ug/L
1,2-Dichloroethane	ND	0.50	1		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	86-118		Toluene-d8	102	88-110	
1,4-Bromofluorobenzene	103	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 7199

Project: Mondo Chrome/172-01

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	Aqueous	IC 3	N/A	09/24/01	0924CRMS3

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Hexavalent Chromium	91	91	70-130	0	0-25	

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 7199

Project: Mondo Chrome/172-01

LCS Sample Number	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-123-1,027	Aqueous	IC 3	09/24/01	NONE	0924CRMB3

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
Hexavalent Chromium	50	45	90	80-120	

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: Total Digestion
Method: EPA 6010B

Project: Mondo Chrome/172-01

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
01-09-0961-3	Aqueous	ICP 3300	09/24/01	09/25/01	092401ms12

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Cadmium	80	85	80-120	6	0-20	
Chromium (Total)	83	88	80-120	6	0-20	

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Project: Mondo Chrome/172-01

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: Total Digestion
Method: EPA 6010B

LCS Sample Number	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-1,954	Aqueous	ICP 3300	09/25/01	010924-I	010924ic12

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
Cadmium	1.00	1.04	104	80-120	
Chromium (Total)	1.00	1.00	100	80-120	

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 8260B

Project: Mondo Chrome/172-01

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
01-09-1253-2	Aqueous	GC/MS M	N/A	09/28/01	01091253-2

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	72-127	0	0-25	
Carbon Tetrachloride	102	103	70-130	1	0-25	
Chlorobenzene	102	103	72-131	0	0-25	
1,2-Dichlorobenzene	102	105	70-130	2	0-25	
1,1-Dichloroethene	104	92	69-127	13	0-25	
Toluene	102	101	75-124	0	0-25	
Trichloroethene	104	106	60-137	2	0-25	
Vinyl Chloride	100	98	70-130	2	0-25	
Methyl-t-Butyl Ether (MTBE)	99	97	80-120	3	0-25	
Tert-Butyl Alcohol (TBA)	121	122	60-140	1	0-25	
Diisopropyl Ether (DIPE)	100	100	60-140	1	0-25	
Ethyl-t-Butyl Ether (ETBE)	111	109	60-140	2	0-25	
Tert-Amyl-Methyl Ether (TAME)	100	100	60-140	0	0-25	

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 8260B

Project: Mondo Chrome/172-01

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
01-09-1325-2	Aqueous	GC/MS M	N/A	10/01/01	01091325-2

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	104	72-127	1	0-25	
Carbon Tetrachloride	99	100	70-130	1	0-25	
Chlorobenzene	102	102	72-131	0	0-25	
1,2-Dichlorobenzene	101	101	70-130	1	0-25	
1,1-Dichloroethene	101	101	69-127	0	0-25	
Toluene	103	100	75-124	3	0-25	
Trichloroethene	107	104	60-137	2	0-25	
Vinyl Chloride	100	99	70-130	0	0-25	
Methyl-t-Butyl Ether (MTBE)	93	95	80-120	2	0-25	
Tert-Butyl Alcohol (TBA)	97	98	60-140	2	0-25	
Diisopropyl Ether (DIPE)	101	101	60-140	0	0-25	
Ethyl-t-Butyl Ether (ETBE)	107	109	60-140	2	0-25	
Tert-Amyl-Methyl Ether (TAME)	96	94	60-140	3	0-25	

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Project: Mondo Chrome/172-01

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 8260B

LCS Sample Number	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-3,411	Aqueous	GC/MS M	N/A	09/28/01	092801AW

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	103	72-127	1	0-25	
Carbon Tetrachloride	110	106	70-130	3	0-25	
Chlorobenzene	101	101	72-131	0	0-25	
1,2-Dichlorobenzene	104	102	70-130	2	0-25	
1,1-Dichloroethene	103	101	69-127	2	0-25	
Toluene	100	100	75-124	1	0-25	
Trichloroethene	103	103	60-137	0	0-25	
Vinyl Chloride	99	100	79-118	1	0-25	
Methyl-t-Butyl Ether (MTBE)	97	99	80-120	2	0-25	
Tert-Butyl Alcohol (TBA)	91	100	60-140	10	0-25	
Diisopropyl Ether (DIPE)	99	99	60-140	1	0-25	
Ethyl-t-Butyl Ether (ETBE)	107	108	60-140	1	0-25	
Tert-Amyl-Methyl Ether (TAME)	99	101	60-140	2	0-25	

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach,CA 92663-3715

Project: Mondo Chrome/172-01

Date Received: 09/24/01
Work Order No: 01-09-1001
Preparation: N/A
Method: EPA 8260B

LCS Sample Number	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-3,424	Aqueous	GC/MS M	N/A	10/01/01	100101AW

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	106	72-127	1	0-25	
Carbon Tetrachloride	108	106	70-130	2	0-25	
Chlorobenzene	106	105	72-131	1	0-25	
1,2-Dichlorobenzene	106	104	70-130	1	0-25	
1,1-Dichloroethene	102	103	69-127	0	0-25	
Toluene	105	104	75-124	1	0-25	
Trichloroethene	107	105	60-137	2	0-25	
Vinyl Chloride	101	98	79-118	2	0-25	
Methyl-t-Butyl Ether (MTBE)	98	98	80-120	0	0-25	
Tert-Butyl Alcohol (TBA)	99	103	60-140	3	0-25	
Diisopropyl Ether (DIPE)	100	100	60-140	0	0-25	
Ethyl-t-Butyl Ether (ETBE)	113	112	60-140	1	0-25	
Tert-Amyl-Methyl Ether (TAME)	102	103	60-140	0	0-25	

Calscience Environmental Laboratories, Inc.

GLOSSARY OF TERMS AND QUALIFIERS

Work Order Number: 01-09-1001

Qualifier	Definition
ND	Not detected at indicated reporting limit.

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 9-24-01

Page 1 of 1

LABORATORY CLIENT: FREY ENVIRONMENTAL, INC.

ADDRESS: 2817 A LAFAYETTE AV.

CITY: NEWPORT BEACH STATE: 92663 ZIP:

TEL: (949) 723-1645 FAX: 949 723-1554 E-MAIL:

CLIENT PROJECT NAME / NUMBER: MONDO CHROME 172-01

PROJECT CONTACT: EVAN PRIVETT

SAMPLER(S): (SIGNATURE)

P.O. NO.:

LAB USE ONLY: 09-0001

COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___.

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or ___	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	VOCs (5035 / 8260B) EnCore	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EDB / DBCP (504.1) or (8011)	CAC, T22 METALS (6010B)	PNAs (8310)	VOCs (TO-14A) or (TO-15)	CH_4 / TGNMO (25.1)	FIXED GASES (25.1) or (D1946)	HEX CHROME - EPA 7196	CADMIUM BY EPA 6010	TOTAL CR 6010		
1	MW1		9-24-01	10:50	H_2O	5				X	X											X	X	X		
				~~10:00~~																						
2	MW2			10:00		5																				
3	MW3			9:49		5																				

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 9/24/01	Time: 1630

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink copies respectively.

10/01/00 Revision

Q&Q Graphic (714) 898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 01-09-1091

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Frey DATE: 9/24/01

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ____ Chilled, cooler with temperature blank provided.
- ____ Chilled, cooler without temperature blank.
- ____ Chilled and placed in cooler with wet ice.
- ____ Ambient and placed in cooler with wet ice.
- ____ Ambient temperature.
- ____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ____ °C Temperature blank.
- ✓ Chilled, without temperature blank.
- ____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): ____ Cooler: ____ No (Not Intact) : ____ Not Applicable (N/A): ✓

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)		✓	
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

No container received for Metals (HNO_3)