



ENVIRONMENTAL  
PROTECTION  
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November 18, 1999

Ms. Juliet Shin  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

**Subject: Second Quarter 1999 Groundwater Monitoring  
Geoprobe Investigation Results  
And Work Plan for Bioindicator Sampling  
Dreyer's Grand Ice Cream  
5929 College Avenue  
Oakland, California**

Dear Ms. Shin:

Dreyer's Grand Ice Cream (Dreyer's) is pleased to provide this report presenting the results of the groundwater monitoring for the second quarter, the results of the geoprobe investigation, a work plan for collecting bioindicator parameters, and the locations of the two proposed new groundwater monitoring wells.

If you have any questions, please contact me at (510) 601-4351, or Mr. Grover Buhr at CET Environmental Services, Inc. at (510) 243-9500, extension 216.

Sincerely,

A handwritten signature in cursive script that reads "Gwen M. Brennan".

Gwen M. Brennan  
Office/Building Manager

Attachment

cc: Rich Hiatt, Regional Water Quality Control Board

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**SECOND QUARTER 1999  
GROUNDWATER MONITORING,  
GEOPROBE INVESTIGATION RESULTS  
AND WORK PLAN FOR BIOINDICATOR SAMPLING**

Dreyer's Grand Ice Cream  
5929 College Avenue  
Oakland, California

*Prepared for*

**DREYER'S GRAND ICE CREAM**  
Oakland, California

*Prepared by*

**CET ENVIRONMENTAL SERVICES, INC.**  
3033 Richmond Parkway, Suite 300  
Richmond, California 94806  
(CET Job No. 3987-000)

November 17, 1999



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Dreyer's Grand Ice Cream  
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Project No. 3987

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**Grover Buhr R.G. #5596**  
**Project Manager**



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- Sample Collection Records

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- Permits
- Field Notes
- Laboratory Analytical Reports
- Chain of Custody Documentation



## 1.0 INTRODUCTION

CET Environmental Services, Inc. (CET) is pleased to submit this report for the Dreyer's Grand Ice Cream site located at 5929 College Avenue, Oakland, California. The location of the facility is presented on Plate 1 and a site plan is presented in Plate 2. This report includes the results of second quarter 1999 groundwater monitoring; the results of grab-groundwater sampling from Geoprobe borings drilled in June 1999, and a work plan for collecting bioindicator parameters to be conducted during the first and second quarter 2000.

Section 2 of this report presents the results of the quarterly groundwater monitoring. Section 3 describes the Geoprobe investigation and discusses the results of the groundwater analysis. Section 4 presents a work plan for collecting the bioindicator results. Analytical reports and field logs are provided in the appendices.



## 2.0 SECOND QUARTER MONITORING

### 2.1 Groundwater Elevation Monitoring

On June 4, 1999, the depth-to-groundwater in each monitoring well was measured prior to the collection of groundwater samples from any of the wells. Groundwater elevation data compiled from August 1991 through June 1999 is presented in Table 1.

### 2.2 Groundwater Sample Collection and Analyses

Groundwater samples were collected from monitoring wells MW2 through MW6 on June 4, 1999. All samples were analyzed for total petroleum hydrocarbons as gasoline and as diesel (TPH-G and TPH-D) by EPA Method 8015 and benzene, toluene, ethyl benzene, and total xylenes (BTEX) by EPA Method 8020. A sample from monitoring well MW5 was tested for the fuel oxygenates methyl tertiary butyl ether (MTBE), tertiary butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), and tertiary amyl methyl ether (TAME) by EPA Method 8260. Samples from monitoring wells MW2, MW3, MW4, MW5 were tested for semi-volatile organic compounds (SVOCs) by EPA Method 8270.

### 2.3 Groundwater Sample Collection and Handling Protocol

On June 4, 1999, CET personnel collected groundwater samples from wells MW2, MW3, MW4, MW5, and MW6 without initially purging the wells. The non-purge approach approved by the San Francisco Bay Regional Water Quality Control Board (RWQCB) was approved for use on the site in the ACHCSA letter dated January 19, 1999 from Ms. Juliet Shin. The number and type of sample containers used for each sample collected was in accordance with the analytical laboratory requirements and EPA protocol. All sample bottles were pre-cleaned by the supplier according to EPA protocols. To prevent cross contamination of groundwater samples by the sampling equipment, disposable bailers and string were used to collect the samples. Sample containers were labeled with sample number, project number, date and time of collection, and the initials of the person collecting the sample. A separate sample collection record was



maintained for each groundwater sample collected. Copies of these records are included in Appendix A. The samples were placed in a cooler with bagged ice immediately following collection, and remained in the cooler until refrigerated at the analytical laboratory. The samples were delivered to Chromalab Inc., of Pleasanton, California by courier within 48 hours after the time of collection. Chromalab is certified by the California Department of Health Services (DHS). Appropriate chain of custody forms were used for all samples. Quality assurance documentation accompanied all analytical reports generated by the laboratory.

#### **2.4 Groundwater Sample Analytical Results and Discussion**

Analytical results for samples collected from the site's groundwater monitoring wells from August 1991 through the second quarter of 1999 are presented in Table 2. Analytical results for the samples collected during the second quarter of 1999 are shown on Figure 4. Signed laboratory analytical reports and chain-of-custody documentation are presented in Appendix A.

During the June 4, 1999 groundwater sampling event, fuel oxygenates were not detected in MW5 and SVOCs were not detected in MW4.

Concentrations of TPH-D in groundwater samples ranged from 300 micrograms per liter (ug/L) in MW4 to 4,300 ug/L in MW2. The hydrocarbon detected was in the early diesel range and did not match the laboratory's diesel standard. Concentrations of TPH-G in groundwater samples ranged from 410 ug/L in MW4 to 23,000 ug/L in MW5.

Concentrations of benzene in groundwater samples ranged from less than 0.5 ug/L in MW4 to 1,700 ug/L in MW5. Concentrations of the fuel constituents toluene, ethyl benzene, and xylenes ranged from 1.1 ug/L total xylenes in MW4 to 2,800 ug/L ethyl benzene in MW5.

In wells MW2, MW3 and MW5, SVOCs were detected. Concentrations of 2 methylnaphthalene in groundwater samples ranged from 29 ug/L in MW5 to 58 ug/L in MW2. Concentrations of naphthalene in groundwater ranged from 120 ug/L in MW5 to 150 ug/L in MW2. Concentrations of phenol in groundwater ranged from 3.3 ug/L in MW5 to 5.4 ug/L in MW3.





In general, the concentrations of the analytes detected during the second quarter in monitoring wells MW2 and MW6 were similar to concentrations detected last quarter. In well MW3, a decrease in TPH-D from 1,500 ug/L to 640 ug/L was noted, as well as small decreases in concentrations of TPH-G and TPH-G constituents (BTEX). In MW4, fuel contaminants which were not detected in the first quarter of 1999 were detected during the second quarter (TPH-D at 300 ug/L, TPH-G at 410 ug/L, as well as low concentrations of toluene, ethyl benzene and xylenes). Concentrations of TPH-G and BTEX compounds also increased in well MW-5.



### 3.0 GEOPROBE INVESTIGATION

On June 22 through June 25, 1999, CET drilled ten Geoprobe borings and collected groundwater samples from locations on the site and in Chabot Road, as shown in Figure 5. These samples were collected to further delineate the extent of groundwater contamination, per the agreement of Ms. Juliet Shin of the ACHCSA.

#### 3.1 Preparation for Drilling

To prepare to drill the borings, CET obtained Excavation and Street Obstruction permits from the City of Oakland and a Drilling Permit from Alameda County Public Works. These permits are included in Appendix B. CET marked the locations of the proposed borings and notified Underground Service Alert (USA) for clearance of utilities. In addition, CET also contracted C.U. Surveys to locate underground utilities. Because several of the proposed locations were found to be the location of underground utilities, several of the boring locations in Chabot Road were relocated and then these new locations cleared by C.U. Surveys. The resulting locations of the borings are shown in Figure 5. CET contracted with Fisch Environmental, a licensed C-57 drilling firm, to advance the borings.

#### 3.2 Drilling and Sampling

On June 22, 1999, CET and Fisch Environmental mobilized to drill the borings. General drilling and sampling procedures were as follows. Borings were advanced to groundwater (approximately 10 to 15 feet below ground surface (bgs)) utilizing a *Geoprobe 5400* direct push technology (DPT) soil probing unit mounted on an all wheel drive (4 X 4) one ton pick-up truck. Soil samples were collected for logging in a 48-inch long by 2-inch diameter 'Macro-Core' core barrel containing a PETG clear plastic liner. The core barrel was hydraulically pushed and/or hammered up to four (4) feet per drive. The core barrel was then removed from the boring and the plastic liner containing the soil core removed. A new section of core barrel was added, the assembly lowered down the boring, and the process repeated. All downhole equipment was washed with laboratory grade detergent and double rinsed, prior to and in between usage.



Soil samples were monitored in the field with a photo-ionization detector for the presence of VOCs. The results of the monitoring were recorded on the boring log. Each sample was visually logged using the Unified Soil Classification System on boring logs. The soil was also observed for evidence of contamination, and noted on the boring logs. The boring logs are provided in Figures 6 through 16 and field notes are included in Appendix B.

Groundwater samples were collected from borings using Hydropunch samplers. Borings were advanced to a depth of approximately one foot above the water table, and then the Geoprobe rig drove the plastic Hydropunch screen into the saturated zone. After groundwater infiltrated the sampler, a Teflon or stainless steel bailer or a vacuum pump was used to collect the sample. Sample containers were labeled with the sample ID, time and date of collection, the initials of the person who collected the sample, and project number. After labeling, the samples were placed in iced coolers for storage and transport to the laboratory. The samples were transported to the laboratory under Chain-of-Custody protocol for analysis.

Core barrels, samplers, tubes and all downhole equipment was cleaned in a solution of laboratory grade detergent and double rinsed with distilled water prior to use and between borings to minimize the potential for cross-contamination. After completion of sampling, the borings were filled with neat cement from bottom of the boring to the ground surface using tremie pipe or hose.

Because of "clayey" content and possible "smearing" of the sides of the borings during advancement, infiltration of groundwater into the borings was very slow, resulting in some of the borings being screened and left overnight so that sufficient groundwater could collect to fill necessary sample containers. In addition, because of refusal, several boring locations had to be moved small distances, within a foot or two from the original locations. On June 22, borings CB-1, CB-2, CB-3, CB-4 and CB-5 were drilled, and CB-9 was started. Groundwater samples were collected from CB-1. On June 23, boring CB-9 was completed and borings CB-6, CB-7, CB-8 and CB-10 were drilled. Groundwater samples were collected from CB-9, CB-4 and CB-7. On June 24, groundwater samples were collected from CB-2, CB-3, CB-5, CB-6, CB-7 and



CB-8. On June 25, groundwater samples were collected from CB-2, CB-3, CB5-, CB-8 and CB-10, and the remaining open borings were grouted.

### 3.3 Geoprobe Results

Groundwater samples were transported to Chromalab for analysis. Samples from each boring were analyzed for TPH-G/BTEX and TPH-D. Samples from borings CB-2, CB-3, CB-4, CB-8 and CB-10 were also analyzed for SVOCs and samples from borings CB-1 and CB-9 were analyzed for MTBE. Sample results are presented in Table 3 and shown on Figure 5. Analytical reports and Chain-of-Custody forms are provided in Appendix B.

Samples from borings CB-5 through CB-9 in Chabot Road contained TPH-D ranging in concentration from 61 ug/L in CB-7 to 58,000 ug/L in CB-9. None of the results matched the pattern of the laboratory diesel standard, suggesting aging fuel or a possible mixing of fuels. TPH-G was detected in boring CB-9 (at 9,800 ug/L), as were the gasoline components benzene (61 ug/L), toluene (2.6 ug/L), ethyl benzene (42 ug/L) and xylenes (82 ug/L). Ethyl benzene (0.51 ug/L) and xylenes (4.6 ug/L) were also detected in boring CB-8.

Near the southeast boundary of the site, TPH-D was found in groundwater from CB-2 (800 ug/L), CB-3 (760 ug/L), CB-4 (9,800 ug/L) and CB-10 (690 ug/L). As with the wells along Chabot Road, the detected hydrocarbon did not match the laboratory's standard for diesel fuel. TPH-G was detected in groundwater from CB-4 (1,800) and CB-10 (61 ug/L). The gasoline components benzene (13 ug/L), toluene (1.4 ug/L) and ethyl benzene (110 ug/L) were found in CB-4, and ethyl benzene was also found in CB-10 (3.3 ug/L). Xylenes were present in CB-3 (1.8 ug/L), CB-4 (390 ug/L) and CB-10 (25 ug/L). Phenol was detected in CB-2 (220 ug/L) and CB-4 (50 ug/L). In boring CB-10, bis-2-ethylhexyl-phthalate was found at 1,400 ug/L and di-n-octyl-phthalate was found at 1,600 ug/L.

In boring CB-1, "up-gradient" from the locations of the original contaminant sources, TPH-D was detected at a concentration of 550 ug/L. As with other samples where TPH-D were detected, this compound did not match the laboratory's diesel standard.



#### 4.0 WORK PLAN FOR BIOINDICATOR SAMPLING

Per agreement with Ms. Juliet Shin of the ACHSA, sampling of bioindicator parameters will be conducted in 2000 to evaluate the rates of degradation of contaminants at the site. This section presents a brief work plan for this sampling.

Bioindicator samples will be collected during the first two quarters of 2000 at one well in the vicinity of one of the contaminant sources and in one well removed from the contaminant sources. The proposed wells for the bioindicator sampling are MW3, which is near the former locations of the fuel tanks, and MW1, which is up-gradient of the contaminant plume.

Bioindicator parameters will be monitored using field instruments and by laboratory analysis. Parameters which will be monitored in the field will include dissolved oxygen, pH, oxidation-reduction potential, conductivity and temperature. Parameters which will be measured by collection of groundwater samples and laboratory methods will include alkalinity, nitrate, sulfate, ferrous iron, methane and carbon dioxide.

These parameters will be monitored when quarterly samples are collected from two planned groundwater monitoring wells are sampled during the first and second quarter of 2000.



## 5.0 PLANNED ACTIVITIES

The following activities are planned for the first and second quarters of 2000:

- Installing two groundwater monitoring wells in the locations shown in Figure 16
- Two successive quarters collecting groundwater from the new wells and analyzing the samples for total petroleum hydrocarbons quantified as Diesel (TPH-D), total petroleum hydrocarbons quantified as gasoline (TPH-G), the gasoline compounds benzene, toluene, ethyl benzene and xylenes (BTEX compounds) and the semi-volatile organic compound naphthalene
- Two successive quarters collecting bioindicator parameters from wells MW1 and MW3
- Performing risk assessments for Tier 2 residential, commercial and construction worker scenarios for soil vapor from soil (on site only) and groundwater (on site and off site)



*TABLES*

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**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC Elevation (feet)	Date	Groundwater Depth <sup>a</sup> (feet)	Groundwater Elevation <sup>b</sup> (feet)
MW1	189.12 <sup>c</sup>	08/12/91	14.86	174.28
		12/04/91	16.16	172.98
		04/24/92	11.93	177.21
		05/04/92	12.15	176.99
		06/17/92	13.17	175.97
		07/15/92	13.66	175.48
		08/31/92	14.91	174.23
		09/14/92	15.18	173.96
		10/22/92	15.34	173.80
		11/20/92	15.27	173.87
		12/03/92	14.44	174.70
		01/18/93	7.85	181.29
		02/10/93	9.29	179.85
		03/10/93	9.88	179.26
		04/20/93	10.13	179.01
		05/01/93	---	---
		06/02/93	10.82	171.40
		07/09/93	11.62	170.60
		08/10/93	12.31	169.91
		09/28/93	---	---
		10/08/93	13.68	175.44
		11/10/93	14.72	174.40
		12/08/93	14.28	174.84
		01/21/94	14.30	174.82
		02/02/94	13.06	176.06
		03/25/94	12.26	176.86
		04/29/94	12.55	176.57
		05/20/94	12.59	176.53
		06/06/94	12.96	176.16
		07/27/94	13.81	175.31
		08/30/94	14.29	174.83
		09/20/94	14.55	174.57
		10/13/94	14.83	174.29
		11/15/94	11.00	178.12



**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC Elevation (feet)	Date	Groundwater Depth <sup>a</sup> (feet)	Groundwater Elevation <sup>b</sup> (feet)
		12/06/94	11.33	177.79
		01/31/95	8.14	180.98
		02/28/95	10.16	178.96
		03/14/95	7.90	181.22
		08/03/95	11.11	178.01
		06/27/95	10.31	178.81
		08/31/95	11.80	177.32
		09/28/95	12.39	176.73
		12/08/95	14.04	175.08
		01/30/96	9.99	179.13
		02/08/96	8.64	180.48
		03/22/96	9.61	179.51
		04/17/96	9.73	179.39
		05/31/96	9.99	179.13
		06/28/96	10.75	178.37
		07/31/96	11.31	177.81
		08/30/96	11.85	177.27
		09/27/96	12.46	176.66
		10/03/96	12.55	176.57
		12/09/96	9.10	180.02
	189.13 <sup>d</sup>	10/27/98	12.40	176.73
		03/16/99	9.66	179.47
		06/04/99	10.94	178.19
MW2	185.74 <sup>e</sup>	08/12/91	12.26	172.97
		12/04/91	12.30	172.93
		04/24/92	10.00	175.23
		05/04/92	10.29	174.94
		06/17/92	10.86	174.37
		07/15/92	11.48	173.75
		08/31/92	12.02	173.21
		09/14/92	12.34	172.89
		10/22/92	12.37	172.86
		11/20/92	11.64	173.59

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC Elevation (feet)	Date	Groundwater Depth <sup>a</sup> (feet)	Groundwater Elevation <sup>b</sup> (feet)
		12/03/92	11.95	173.28
		01/18/93	5.86	179.37
		02/10/93	8.20	177.03
		03/10/93	8.57	176.66
		04/20/93	8.95	176.28
		05/01/93	----	----
		06/02/93	9.10	176.74
		07/09/93	8.35	177.49
		08/10/93	8.45	177.39
		09/28/93	----	----
		10/08/93	10.19	175.55
		11/10/93	11.15	174.59
		12/08/93	11.13	174.61
		01/21/94	11.40	174.34
		02/02/94	9.85	175.89
		03/25/94	10.05	175.69
		04/29/94	9.86	175.88
		05/20/94	9.68	176.06
		06/06/94	10.27	175.47
		07/27/94	10.32	175.42
		08/30/94	11.01	174.73
		09/20/94	11.34	174.40
		10/13/94	11.42	174.32
		11/15/94	8.92	176.82
		12/06/94	8.79	176.95
		01/31/95	5.91	179.83
		02/28/95	9.01	176.73
		03/14/95	5.95	179.79
		06/27/95	8.84	176.90
		08/03/95	9.16	176.58
		08/31/95	9.26	176.48
		09/28/95	9.97	175.77
		12/08/95	10.31	175.43
		01/30/96	6.93	178.81

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC	Date	Groundwater	Groundwater
	Elevation (feet)		Depth <sup>a</sup> (feet)	Elevation <sup>b</sup> (feet)
	185.76 <sup>d</sup>	02/08/96	5.90	179.84
		03/22/96	8.30	177.44
		04/17/96	7.91	177.83
		05/31/96	8.08	177.66
		06/28/96	8.75	176.99
		07/31/96	9.40	176.34
		08/30/96	9.85	175.89
		09/27/96	10.51	175.23
		10/03/96	10.37	175.37
		12/09/96	8.15	177.59
		10/27/98	9.55	176.21
		03/16/99	7.55	178.21
		06/04/99	8.30	177.46
		MW3	185.21 <sup>c</sup>	08/12/91
12/04/91	11.65			173.03
04/24/92	11.00			173.68
05/04/92	11.09			173.59
06/17/92	11.51			173.17
07/15/92	11.84			172.84
08/31/92	11.70			172.98
09/14/92	11.74			172.94
10/22/92	11.33			173.35
11/20/92	10.58			174.10
12/03/92	10.12			174.56
01/18/93	8.42			176.26
02/10/93	9.94			174.74
03/10/93	10.19			174.49
04/20/93	10.22			174.46
05/01/93	----			----
06/02/93	10.73			174.56
07/09/93	10.03	175.26		
08/10/93	8.32	176.97		
09/28/93	----	----		

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC Elevation (feet)	Date	Groundwater Depth <sup>a</sup> (feet)	Groundwater Elevation <sup>b</sup> (feet)
		10/08/93	10.53	174.68
		11/10/93	11.22	173.99
		12/08/93	11.79	173.42
		01/21/94	12.02	174.19
		02/02/94	11.48	173.73
		03/25/94	11.26	173.95
		04/29/94	11.47	173.74
		05/20/94	11.16	174.05
		06/06/94	11.55	173.66
		07/27/94	9.78	175.43
		08/30/94	11.50	173.71
		09/20/94	11.74	173.47
		10/13/94	11.52	173.69
		11/15/94	10.28	174.93
		12/06/94	11.19	174.02
		01/31/95	8.91	176.30
		02/28/95	11.35	173.86
		03/14/95	9.96	175.25
		06/27/95	7.15	178.06
		08/03/95	11.02	174.19
		08/31/95	11.10	174.11
		09/28/95	11.21	174.00
		12/08/95	10.79	174.42
		01/30/96	10.18	175.03
		02/08/96	8.94	176.27
		03/22/96	10.75	174.46
		04/17/96	10.42	174.79
		05/31/96	10.72	174.49
		06/28/96	11.54	173.67
		07/31/96	11.55	173.66
		09/27/96	12.05	173.16
		10/03/96	12.11	173.10
		12/09/96	11.17	174.04
	185.21 <sup>d</sup>	10/27/98	10.84	174.37

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC	Date	Groundwater	Groundwater
	Elevation (feet)		Depth <sup>a</sup> (feet)	Elevation <sup>b</sup> (feet)
		03/16/99	9.90	175.31
		06/04/99	11.49	173.72
MW4	184.74 <sup>c</sup>	09/28/93	----	----
		10/08/93	10.29	174.45
		11/10/93	11.14	173.60
		12/08/93	11.82	172.92
		01/21/94	12.07	172.67
		02/02/94	11.41	173.33
		03/25/94	11.03	173.71
		04/29/94	11.50	173.24
		05/20/94	11.13	173.61
		06/06/94	11.56	173.18
		07/27/94	9.57	175.17
		08/30/94	11.21	173.53
		09/20/94	11.56	173.18
		10/13/94	11.40	173.34
		11/15/94	9.83	174.91
		12/06/94	10.85	173.89
		01/31/95	8.53	176.21
		02/28/95	10.95	173.79
		03/14/95	9.81	174.93
		06/27/95	10.90	173.84
		08/03/95	11.18	173.56
		08/31/95	10.97	173.77
		09/28/95	11.08	173.66
		12/08/95	10.63	175.11
		01/30/96	9.90	174.84
		02/08/96	8.59	176.15
		03/22/96	10.37	174.37
		04/17/96	10.22	174.52
		05/31/96	10.38	174.36
		06/28/96	11.45	173.29
		07/31/96	11.28	173.46

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC	Date	Groundwater	Groundwater
	Elevation (feet)		Depth <sup>a</sup> (feet)	Elevation <sup>b</sup> (feet)
		08/30/96	12.10	172.64
		09/27/96	12.23	172.51
		10/03/96	12.25	172.49
		12/09/96	10.54	174.20
	184.75 <sup>d</sup>	10/27/98	10.97	173.78
		03/16/99	9.63	175.12
		06/04/99	11.62	173.13
MWS	184.75 <sup>c</sup>	09/28/93	----	----
		10/08/93	9.84	174.91
		11/10/93	10.53	174.22
		12/08/93	10.69	174.06
		01/21/94	11.22	173.53
		02/02/94	8.80	175.95
		03/25/94	9.75	175.00
		04/29/94	9.00	175.75
		05/20/94	9.29	175.46
		06/06/94	9.74	175.01
		07/27/94	9.88	174.87
		08/30/94	10.44	174.31
		09/20/94	10.56	174.19
		10/13/94	10.87	173.88
		11/15/94	8.17	176.58
		12/06/94	7.98	176.77
		06/27/95	8.33	176.42
		01/31/95	5.09	179.66
		02/28/95	8.48	176.27
		03/14/95	5.10	179.65
		08/03/95	8.55	176.20
		08/31/95	8.66	176.09
		09/28/95	9.31	175.44
		12/08/95	9.47	175.28
		01/30/96	6.05	178.70
		02/08/96	5.09	179.66

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC	Date	Groundwater	Groundwater
	Elevation (feet)		Depth <sup>a</sup> (feet)	Elevation <sup>b</sup> (feet)
		03/22/96	7.69	177.06
		04/17/96	7.37	177.38
		05/31/96	7.38	177.37
		06/28/96	8.04	176.71
		07/31/96	8.43	176.32
		08/30/96	9.13	175.62
		09/27/96	9.62	175.13
		10/03/96	9.67	175.08
		12/09/96	6.79	177.96
	184.75 <sup>d</sup>	10/27/98	9.01	175.74
		03/16/99	6.68	178.07
		06/04/99	7.81	176.94
MW6	187.20 <sup>c</sup>	09/28/93	----	----
		10/08/93	8.23	178.97
		11/10/93	7.74	179.46
		12/08/93	8.53	178.67
		01/21/94	8.46	178.74
		02/02/94	7.84	179.36
		03/25/94	7.72	179.48
		04/29/94	7.64	179.56
		05/20/94	7.60	179.60
		06/06/94	7.91	179.29
		07/27/94	6.90	180.30
		08/30/94	8.10	179.10
		09/20/94	8.17	179.03
		10/13/94	8.21	178.99
		11/15/94	7.62	179.58
		12/06/94	8.15	179.05
		01/31/95	5.75	181.45
		02/28/95	7.75	179.45
		03/14/95	5.70	181.50
		06/27/95	7.53	179.67
		08/03/95	7.86	179.34

**Table 1**  
**Groundwater Elevation Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	TOC Elevation (feet)	Date	Groundwater Depth <sup>a</sup> (feet)	Groundwater Elevation <sup>b</sup> (feet)
		08/31/95	7.91	179.29
		09/28/95	8.35	178.85
		12/08/95	8.61	178.59
		01/30/96	6.62	180.58
		02/08/96	5.61	181.59
		03/22/96	7.10	180.10
		04/17/96	7.50	179.70
		05/31/96	7.34	179.86
		06/28/96	8.38	178.82
		07/31/96	10.11	177.09
		08/30/96	9.10	178.10
		09/27/96	9.35	177.85
		10/03/96	9.45	177.75
		12/09/96	10.11	177.09
	187.21 <sup>d</sup>	10/27/98	7.62	179.59
		03/16/99	5.55	181.66
		06/04/99	7.07	179.93

- a. Depth to groundwater measured from the top of the cap (TOC).
- b. Groundwater elevation is equal to the difference between the TOC elevation and groundwater depth.
- c. Top of casing surveyed by a California licensed surveyor.
- d. Top of casing resurveyed by a California licensed surveyor 11/16/1998



Table 2  
Groundwater Chemical Data Summary  
Dreyer's Grand Ice Cream  
Oakland, California

Well No.	Sampling Date	TPH-D	TPH-G	B	T	E	X	2-MN	N	P	FOX	DCE	DBE	KER	MO	TOG
		ug/L														mg/L
MW1	08/05/91	NA	<50	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/04/91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/10/93	85	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/02/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/08/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	<50	<50	NA
	12/08/93	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	<50	<50	NA
	03/25/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/20/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/06/94	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/95	<50	<50	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/08/95	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/96	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/03/96	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/18/96	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/98	70	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	ND	NA	NA	NA	NA
03/16/99	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	<1.0	<1.0	NA	NA	<1.0
MW2	08/05/91	1,900	38,000	8,300	8,200	2,300	13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/04/91	<50	91,000	6,900	6,800	3,200	25,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/10/93	89	59,000	5,800	5,300	3,100	15,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/02/93	<50	58,000	50	68	70	170	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/08/93	110	56,000	2,800	2,400	2,900	12,000	NA	NA	NA	NA	NA	NA	<50	<50	NA
	12/08/93	<50	54,000	2,400	1,700	2,900	10,000	NA	NA	NA	NA	NA	NA	<50	<50	NA
	03/25/94	<50	91,000	1,900	1,500	2,100	8,100	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/94	<50	7,700	1,900	1,300	2,300	9,400	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/20/94	<500	63,000	1,900	1,200	3,000	12,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/06/94	<50	25,000	1,800	910	1,800	7,600	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/95	<50	33,000	1,700	820	2,800	9,700	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/08/95	<50	37,000	1,400	850	2700	9700	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Table 2  
Groundwater Chemical Data Summary  
Dreyer's Grand Ice Cream  
Oakland, California

Well No.	Sampling Date	TPH-D	TPH-G	B	T	E	X	2-MN	N	P	FOX	DCE	DBE	KER	MO	TOG
		ug/L														
MW2	06/28/96	<50	30,000	1,000	450	2,600	4,700	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cont.	12/18/96	<50	34,000	930	420	2,100	6,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/98	11,000	21,000	370	120	1,900	2,600	100	320	<2.0	ND	NA	NA	NA	NA	<1.0
	03/16/99	4,900 <sup>a</sup>	16,000	400	86	2,300	1,400	79	190	<2.0	ND	<1.0	<1.0	NA	NA	<1.0
	06/04/99	4,300 <sup>a</sup>	21,000	380	74	2,300	1,200	58	150	3.9	NA	NA	NA	NA	NA	NA
MW3	08/05/91	800	3,300	3,900	160	95	150	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/04/91	<50	10,000	3,300	88	80	130	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/10/93	<50	8,100	2,000	31	240	30	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/02/93	<50	14,000	11	13	16	49	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/08/93	<50	7,600	2,400	<10	49	<10	NA	NA	NA	NA	NA	NA	<50	<50	NA
	12/08/93	<50	3,800	340	3.9	29	13	NA	NA	NA	NA	NA	NA	<50	<50	NA
	03/25/94	<50	5,700	500	10	21	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/94	<50	12,000	1,100	23	33	43	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/20/94	<50	5,200	1,100	22	32	42	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/06/94	<50	4,100	790	16	23	45	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/95	<50	11,000	2,700	65	74	72	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/08/95	<50	8,100	1,600	40	70	91	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/28/96	<50	7,100	2,600	28	48	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/18/96	<50	8,100	1,400	33	60	44	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/98	2,200	7,100	1,500	57	46	47	NA	NA	NA	ND	NA	NA	NA	NA	<1.0
	03/16/99	1,500 <sup>a</sup>	5,600	1,000	200	88	80	4.4	12	11	ND	<1.0	<1.0	NA	NA	<1.0
06/04/99	640 <sup>a</sup>	4,300	580	63	57	6.7	<2.0	<2.0	5.4	NA	NA	NA	NA	NA	NA	

**Table 2**  
**Groundwater Chemical Data Summary**  
**Dreyer's Grand Ice Cream**  
**Oakland, California**

Well No.	Sampling Date	TPH-D	TPH-G	B	T	E	X	2-MN	N	P	FOX	DCE	DBE	KER	MO	TOG
		ug/L														
MW4	10/08/93	<50	1,400	<0.5	<0.5	2.9	3.1	NA	NA	NA	NA	NA	NA	<50	<50	NA
	12/08/93	<50	2,800	460	<0.5	3.8	3.8	NA	NA	NA	NA	NA	NA	<50	<50	NA
	03/25/94	<50	1,600	94	1.7	4.4	5.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/94	<50	12,000	3,100	15	11	13	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/20/94	<50	1,900	6.2	2.4	7.1	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/06/94	<50	1,000	0.7	<0.5	14	17	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/95	<50	720	<0.5	<0.5	5.2	24	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/08/95	<50	840	<0.5	<0.5	4.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/96	<50	820	3.4	<0.5	3.3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/03/96	<50	870	7.3	2.7	5.4	14	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/18/96	<50	1,100	2.1	2.9	4.6	8.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/98	480	600	4.2	5.5	6.4	8.2	NA	NA	NA	ND	NA	NA	NA	NA	<1.0
	03/16/99	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.1	<2.1	<2.1	NA	<1.0	<1.0	NA	NA	<1.0
	06/04/99	300 <sup>a</sup>	410 <sup>b</sup>	<0.5	3.7	8.0	1.1	<2.0	<2.0	<2.0	NA	NA	NA	NA	NA	NA
MW5	10/08/93	<50	31,000	4,000	1,200	1,800	5,100	NA	NA	NA	NA	NA	NA	<50	<50	NA
	12/08/93	<50	25,000	2,600	110	1,700	2,400	NA	NA	NA	NA	NA	NA	<50	<50	NA
	03/25/94	<50	41,000	2,400	500	1,400	2,800	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/94	<50	42,000	2,500	320	1,700	3,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/20/94	<50	23,000	2,100	170	1,500	2,400	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/06/94	<50	16,000	800	35	1,300	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/95	<50	25,000	3,200	750	2,500	7,900	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/08/95	<50	21,000	2,700	200	2,400	4,300	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/22/96	<50	22,000	2,100	260	2,000	3,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/30/96	<50	26,000	2,400	480	2,600	6,600	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/18/96	<50	23,000	1,500	97	2,000	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/98	9,300	22,000	1,200	140	2,200	2,600	87	320	<2.0	ND	NA	NA	NA	NA	<1.0
	03/16/99	3,100 <sup>a</sup>	400	38	2.2	45	14	44	110	2.7	NA	<1.0	<1.0	NA	NA	<1.0
	06/04/99	3,100 <sup>a</sup>	23,000	1,700	120	2,800	1,500	29	120	3.3	ND <sup>c</sup>	NA	NA	NA	NA	NA

Table 2  
Groundwater Chemical Data Summary  
Dreyer's Grand Ice Cream  
Oakland, California

Well No.	Sampling Date	TPH-D	TPH-G	B	T	E	X	2-MN								MO	TOG
								ug/L									
MW6	10/08/93	<50	2,100	85	<0.5	70	190	NA	NA	NA	NA	NA	NA	NA	<50	<50	NA
	12/08/93	<50	3,800	74	<0.5	210	150	NA	NA	NA	NA	NA	NA	NA	<50	<50	NA
	03/25/94	<50	460	9.6	27	15	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/06/94	<50	440	8.4	1	4.9	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/20/94	<50	490	4.5	0.6	12	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/06/94	<50	730	28	15	86	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/27/95	<50	660	11	<0.5	20	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/08/95	<50	1,100	23	<0.5	69	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/28/96	<50	200	3.2	<0.5	6.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/18/96	<50	770	7.3	1.4	12	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/27/98	910	1,200	8.4	2.7	12	4.1	NA	NA	NA	ND	NA	NA	NA	NA	NA	<1.0
	03/16/99	760 <sup>a</sup>	1,500	7.6	2.3	6.2	6.1	NA	NA	NA	NA	<1.0	<1.0	NA	NA	NA	<1.0
	06/04/99	760 <sup>a</sup>	1,800	14	4.0	8.2	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3

**Boring Groundwater Chemical Data Summary**  
**Dreyer's Grand Ice Cream, Inc.**  
**5929 College Avenue**  
**Oakland, California**  
**CET Project # 3987-000**

Boring Number	Sampling Date	MTBE	TPHD	TPHG	B	T	E	X	Phenol	Bis(2-E)	Di-n-op
		µg/L									
CB-1	6/25/1999	<5.0	550 <sup>b</sup>	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA
CB-2	6/24/99	NA	800 <sup>b</sup>	<50	<0.50	<0.50	<0.50	<0.50	220	<130 <sup>d</sup>	<130 <sup>d</sup>
CB-3	6/23/1999	NA	760 <sup>b</sup>	<50	<0.50	<0.50	<0.50	1.8	<50 <sup>d</sup>	<130 <sup>d</sup>	<130 <sup>d</sup>
CB-4	6/22/1999	NA	9800 <sup>b</sup>	1800 <sup>c</sup>	13	1.4	110	390	50	<130 <sup>d</sup>	<130 <sup>d</sup>
CB-5B	6/24/1999	NA	2800 <sup>a</sup>	NA	NA	NA	NA	NA	NA	NA	NA
CB-6	6/23/99	NA	410 <sup>b</sup>	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA
CB-7	6/24/1999	NA	61 <sup>b</sup>	<50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA
CB-8	6/24/99	NA	3200 <sup>a</sup>	<50	<0.50	<0.50	0.51	4.6	<50 <sup>d</sup>	<130 <sup>d</sup>	<130 <sup>d</sup>
CB-9A	6/22/1999	<25	58000 <sup>a</sup>	9800 <sup>c</sup>	7.3	2.6	42	82	NA	NA	NA
CB-10	6/24/99	NA	690 <sup>b</sup>	61	<0.50	<0.50	3.3	25	<50 <sup>d</sup>	<130 <sup>d</sup>	<130 <sup>d</sup>

**NOTES**

MTBE = methyl-tert-butyl ether EPA Method 8260A

TPHD = total petroleum hydrocarbons as diesel EPA Method 8015

TPHG = total petroleum hydrocarbons as gasoline by EPA Method 8015

B = benzene, T = toluene, E = ethyl benzene, X = xylenes by EPA Method 8020

Bis(2-E) = bis(2-Ethylhexyl) phthalate

Di-n-op = Di-n-octyl phthalate

µg/L = micrograms per Liter, equal to parts per billion or ppb

NA = analysis was not required

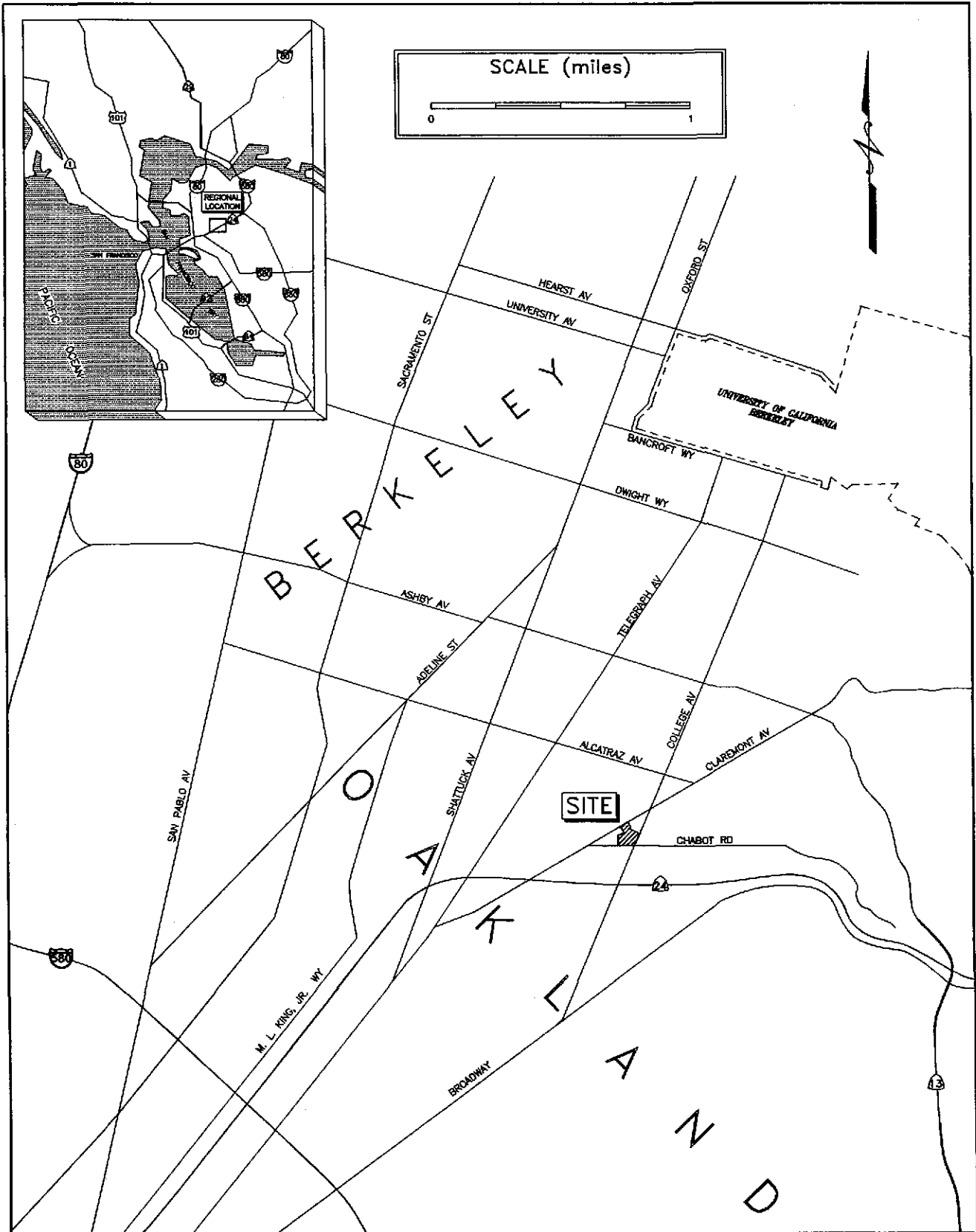
ND = not detected - see laboratory reports for reporting limits for each compound


- a. Hydrocarbon reported is in the early Diesel Range and does not match the laboratory's Diesel Standard.
- b. Hydrocarbon reported does not match the pattern of the laboratory's Diesel Standard.
- c. Hydrocarbon reported in the gasoline range does not match the laboratory's gasoline standard.
- d. Reporting limits raised due to insufficient sample volume.

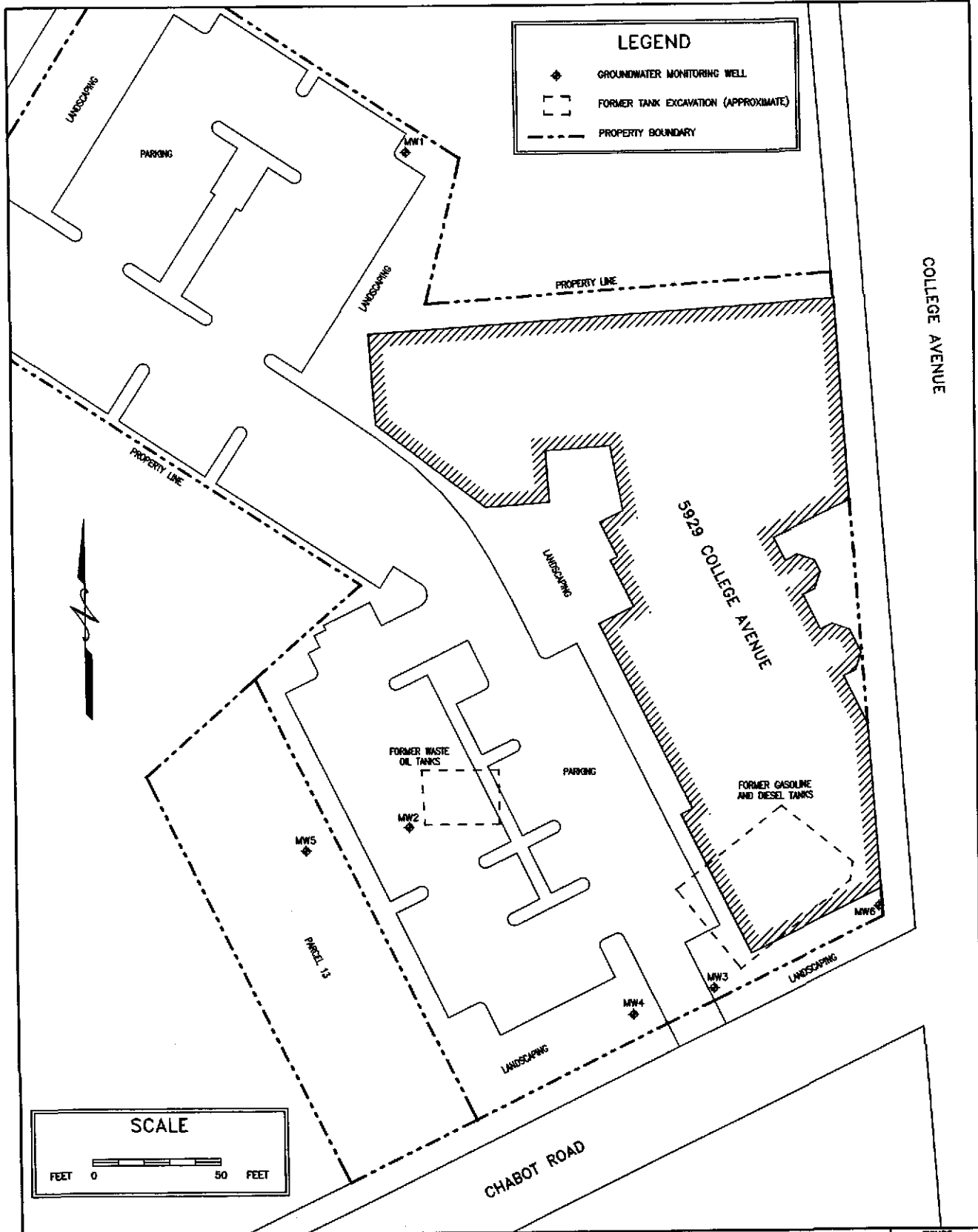


## *FIGURES*

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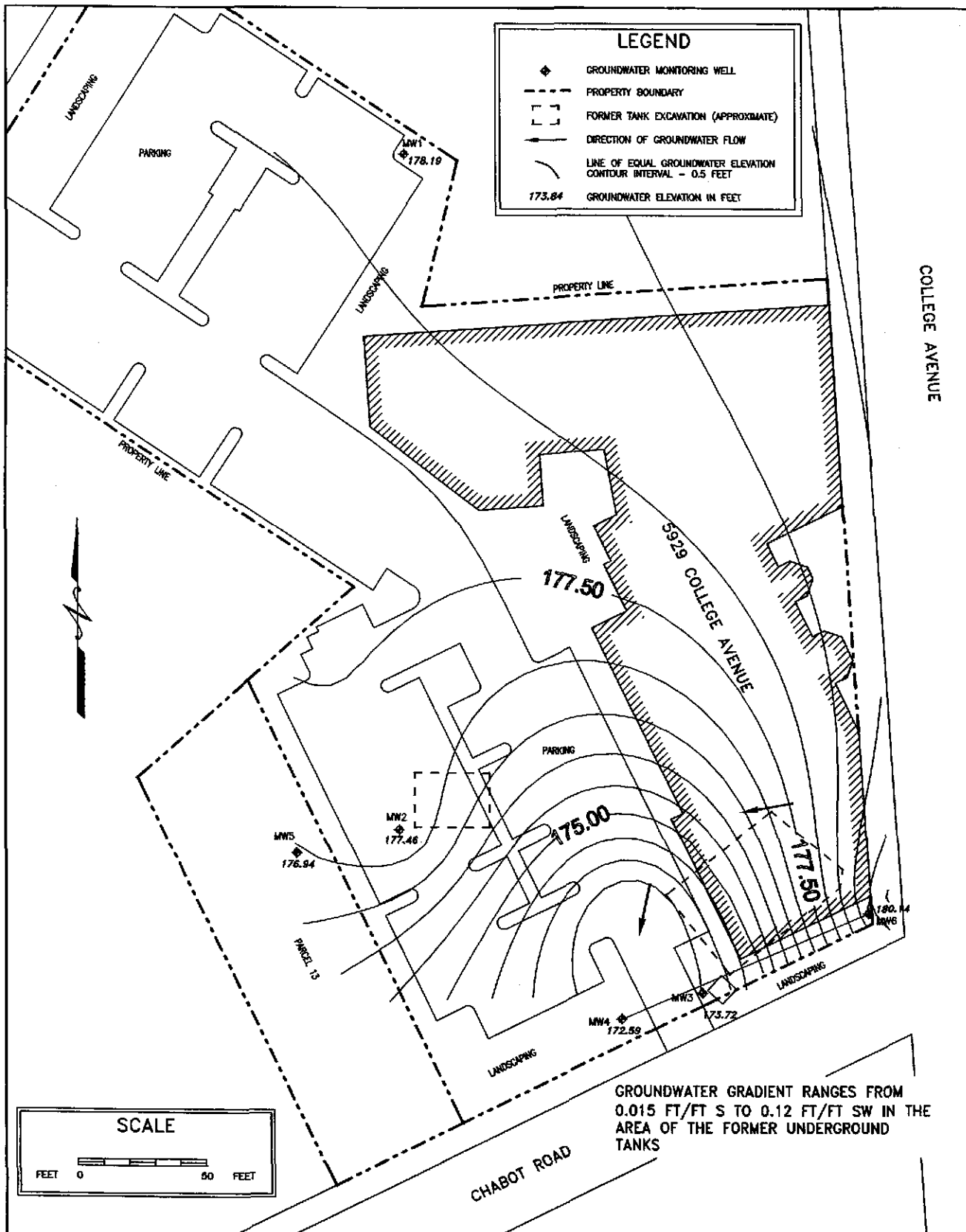
	<b>CET Environmental Services, Inc.</b>				<b>SITE LOCATION</b> DREYER'S GRAND ICE CREAM, INC. 5929 COLLEGE AVENUE OAKLAND, CALIFORNIA		FIGURE 1
	JOB NUMBER 3987	DATE 12/98	DRAWING LOC	BY JL	REVISED 11/99		



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SITE PLAN					FIGURE
DREYER'S GRAND ICE CREAM, INC. 5929 COLLEGE AVENUE OAKLAND, CALIFORNIA					2
JOB NUMBER	DATE	DRAWING	BY	REVISED	
3987	12/98	SITEWELLS	JL/ZS	11/99	






**LEGEND**

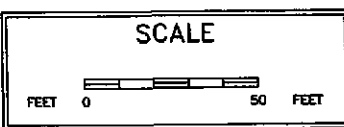
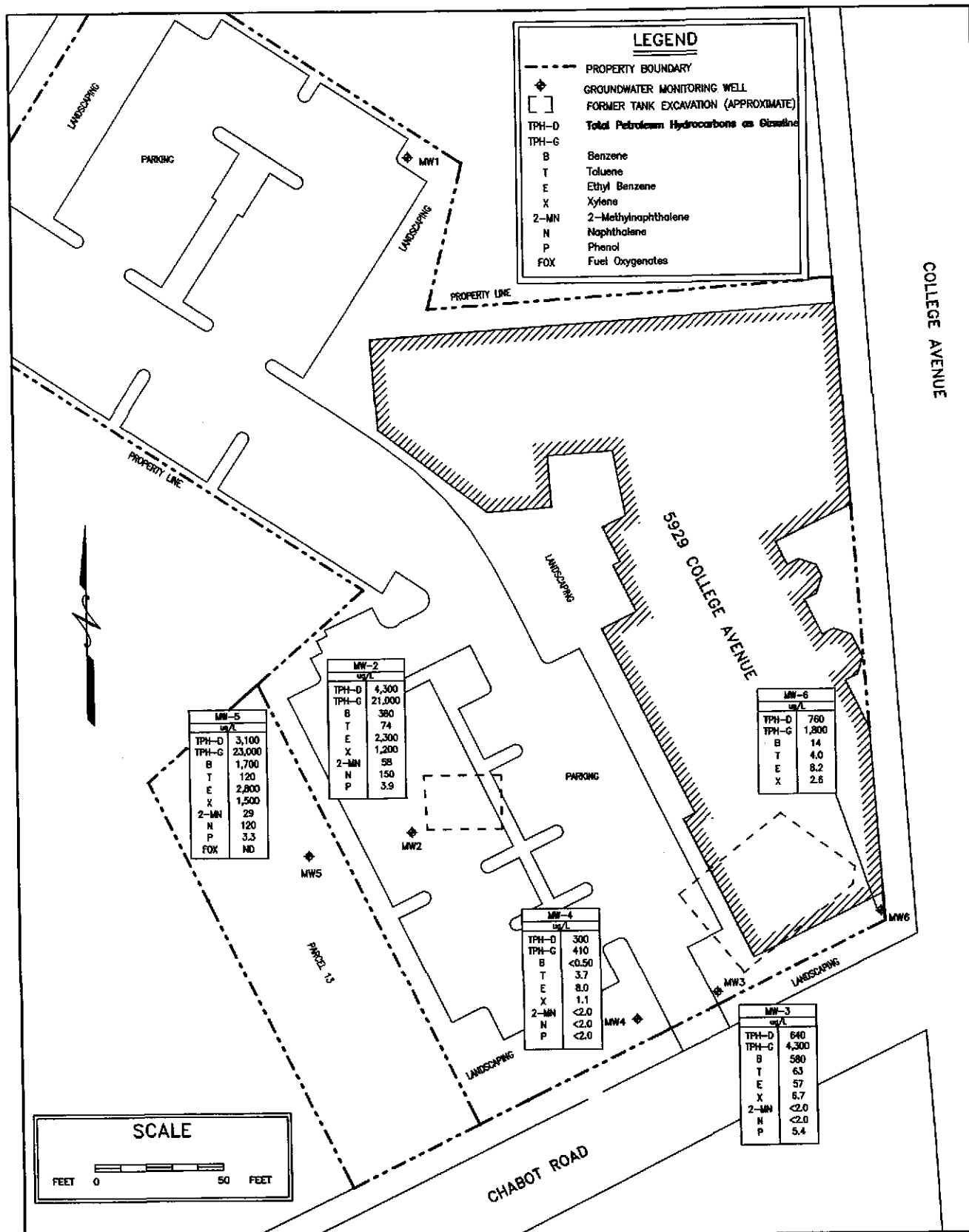
- ◆ GROUNDWATER MONITORING WELL
- - - PROPERTY BOUNDARY
- [ ] FORMER TANK EXCAVATION (APPROXIMATE)
- DIRECTION OF GROUNDWATER FLOW
- LINE OF EQUAL GROUNDWATER ELEVATION  
CONTOUR INTERVAL - 0.5 FEET
- 173.84 GROUNDWATER ELEVATION IN FEET

GROUNDWATER GRADIENT RANGES FROM 0.015 FT/FT S TO 0.12 FT/FT SW IN THE AREA OF THE FORMER UNDERGROUND TANKS

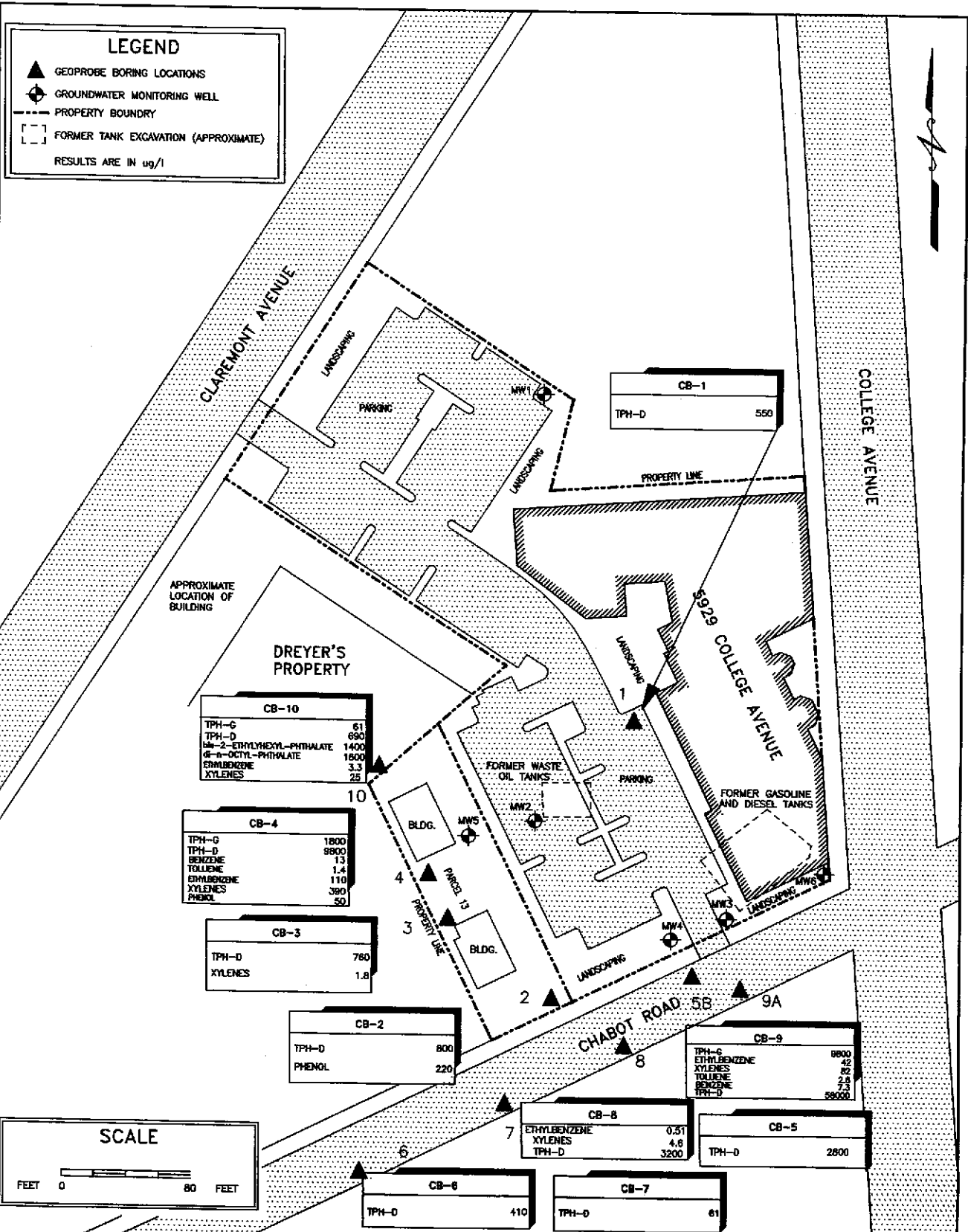
**SCALE**

FEET 0 50 FEET

	<b>CET Environmental Services, Inc.</b>				GROUNDWATER ELEVATIONS AND CONTOURS 06/4/99 DREYER'S GRAND ICE CREAM, INC. 5929 COLLEGE AVENUE OAKLAND, CALIFORNIA	FIGURE 3
	JOB NUMBER 3987	DATE 04/99	DRAWING gw6-99	BY Z.SUCHA		



	<b>CET Environmental Services, Inc.</b>				<b>MONITORING WELL CHEMICAL DATA</b> 6/4/99 <b>DREYER'S GRAND ICE CREAM, INC.</b> 5929 COLLEGE AVENUE OAKLAND, CALIFORNIA	FIGURE 4
	JOB NUMBER 3987	DATE 12/98	DRAWING 2QTR99	BY Z.SUCHA		



**CET Environmental Services, Inc.**

**GROUNDWATER CHEMICAL DATA FROM SOIL BORINGS**  
**DREYER'S GRAND ICE CREAM, INC.**  
**5929 COLLEGE AVENUE**  
**OAKLAND, CALIFORNIA**

JOB NUMBER	DATE	DRAWING	BY	REVISED
3987	04/94	CHEMBOR2	ZS	11/99

FIGURE  
5



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FIGURE 6  
 BORING LOG CB-1

PROJECT NAME: DREYERS GRAND ICE CREAM				PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-1				
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:				LOGGED BY: AL	DATE STARTED: 6/22/99	TIME: 7:40				
				EDITED BY: WM	DATE COMPLETED: 6/22/99	TIME: 9:35				
				REVIEWED BY:	DATE BACKFILLED: 6/22/99	TIME: 10:15	BY: FLINT			
DRILLING CONTRACTOR: FISCH ENVIRONMENTAL					DRILL RIG TYPE: GEOPROBE F250					
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 12	DEPTH TO WATER [FT]: 7.1	DATE: 6/22/99	TIME: 8:45	NUMBER OF SAMPLES:
						SAMPLING METHOD: CONTINUOUS CORE				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP				
1						FILL - GRAVELLY SILTY SAND, CONCRETE RUBLE TO 3/4"				
2						FILL SILTY SAND, FINE-MEDIUM SAND, OLIVE GRAY, FILL 5Y3/2 CONCRETE PIECES TO 1", DAMP-MOIST				
3						SILTY SAND, 95% FINE-MEDIUM SAND, 5% SILT, LIGHT BROWN, BRICK PIECES, LIGHT OLIVE BROWN 5Y5/6, MOIST				
4						FILL FINE-MEDIUM SAND, OILVE GRAY 5Y3/2, BRICK PIECES, VERY MOIST-WET				
5						WATER DEPTH 7.1, WET AT 5.5'				
6										
7										
8										
9										
10					CL	SILTY CLAY (CL), 100%, LOW-MEDIUM PLASTICITY, OLIVE GRAY 5Y3/2, MOIST, HYDROCARBON ODOR				
11										
12						BOTTOM OF BOREHOLE @ 12'				
13										



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FIGURE 7  
 BORING LOG CB-2

PROJECT NAME: <b>DREYERS GRAND ICE CREAM</b>				PROJECT NUMBER: <b>3987-000</b>		BOREHOLE NUMBER: <b>CB-2</b>	
PROJECT LOCATION: <b>5929 COLLEGE AVE., OAKLAND</b>							
NOTES:				LOGGED BY: <b>AL</b>	DATE STARTED: <b>6/22/99</b>	TIME: <b>10:25</b>	
				EDITED BY: <b>WM</b>	DATE COMPLETED: <b>6/22/99</b>	TIME: <b>10:55</b>	
				REVIEWED BY:	DATE BACKFILLED: <b>6/22/99</b>	TIME: <b>10:15</b>	BY: <b>FLINT</b>
				DRILLING CONTRACTOR: <b>FISCH ENVIRONMENTAL</b>		DRILL RIG TYPE: <b>GEOPROBE F250</b>	
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING	TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USGS GRAPHIC	TOTAL DEPTH [FT]: <b>14</b>
							DEPTH TO WATER [FT]:
SAMPLING METHOD: <b>CONTINUOUS CORE, HYDROPUNCH</b>							BOREHOLE DIAMETER [IN]: <b>2</b>
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS							
0						X X X X	ASPHALT TOP BASE ROCK- 2 INCHES
1							
2							
3							SILT (ML), 95% SILT, 5% FINE-MEDIUM GRAVEL, ANGULAR TO SUBANGULAR, CLASTS TO 1.5", ROOTLET, MOIST COLOR CHANGE TO MODERATE YELLOWISH BROWN 10YR5/4 AT 3'
4							
5						/ / / /	
6						/ / / /	
7						/ / / /	
8						/ / / /	
9						/ / / /	SILTY CLAY (CL), 100% CLAY, MODERATE YELLOWISH BROWN 10YR5/4, MEDIUM PLASTICITY, MOIST
10						/ / / /	
11						/ / / /	
12						/ / / /	
13						/ / / /	
14						/ / / /	BOTTOM OF BOREHOLE



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FIGURE 8  
 BORING LOG CB-3

PROJECT NAME: DREYERS GRAND ICE CREAM				PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-3	
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND							
NOTES:				LOGGED BY: AL	DATE STARTED: 6/22/99	TIME: 11:05	
				EDITED BY: WM	DATE COMPLETED: 6/22/99	TIME: 11:45	
				REVIEWED BY:	DATE BACKFILLED:	TIME: BY: FLINT	
				DRILLING CONTRACTOR: FISCH ENVIRONMENTAL		DRILL RIG TYPE: GEOPROBE 5400	
DEPTH (FT)	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)		USCS GRAPHIC	TOTAL DEPTH [FT]: 12
							DEPTH TO WATER [FT]:
				SAMPLING METHOD: CONTINUOUS CORE		BOREHOLE DIAMETER [IN]: 2	
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS							
0							ASPHALT TOP
1							FILL - GRAVEL MIXED WITH SILTY CLAY AND NATIVE SOIL, 60% CLAY, 40% SILT, ROOTLET, LIME, 20% ANGULAR GRAVEL, LOW-MEDIUM PLASTICITY, 10YR2/2
2							
3							CLAY SILT (ML), BRICK PIECES, PEBBLES >1", NATIVE SOIL, 80% SILT, 20% CLAY, SMALL ANGULAR GRAVEL, ROOTLET, LOW PLASTICITY, 10YR4/2
4					ML		
5							LOW PLASTICITY SILT WITH CLAY CLUMPS (ML) MIXED IN SUBANGULAR 30% GRAVEL, 10% CLAY, MOTTLING, 10YR5/4
6					ML		
7							LOW PLASTICITY SILT (ML), 5% PEBBLES, 5% CLAY, SMALL SUBANGULAR GRAVEL, 10YR4/2
8							
9							LOW PLASTICITY SILT (ML), 5% PEBBLES, 5% CLAY, SMALL SUBANGULAR GRAVEL, 10YR4/2
10					ML		
11							BOTTOM OF BOREHOLE
12							
13							





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FIGURE 10  
 BORING LOG CB-5B

PROJECT NAME: DREYERS GRAND ICE CREAM		PROJECT NUMBER: 3987-000	BOREHOLE NUMBER: CB-5B							
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:		LOGGED BY: AL	DATE STARTED: 6/23/99 TIME: 9:50							
		EDITED BY: WM	DATE COMPLETED: 6/23/99 TIME:							
		REVIEWED BY:	DATE BACKFILLED: 6/23/99 TIME: BY: PAUL							
		DRILLING CONTRACTOR: GREG DRILLING	DRILL RIG TYPE: AMS POWER PROBE							
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 19	DEPTH TO WATER [FT]:	DATE:	TIME: 9600	NUMBER OF SAMPLES:
						SAMPLING METHOD: CONTINUOUS CORE, HYDROPUNCH				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP 4", BASE ROCK 2"				
1					SC	CLAYEY FINE SAND (SC), LOOSE AND CLUMPS, SMALL FRACTION OF FINES, HIGH RUST CONTENT, 5YR5/6				
2										
3					MH OL	INORGANIC SILT-ORGANIC SILT, WITH MINIMAL RUST CONTENT, 5YR3/2				
4										
5					OL	ORGANIC SILT (OL), MARGINAL VEGETATIVE MATTER, 5YR2/1				
6										
7						CEMENT COBBLE, ROUND, 3", FULL DIMENSION OF BORE				
8					OL	ORGANIC SILT (OL), INTERSPERSED WITH FAT CLAY, 10YR6/6				
9					OL	ORGANIC SILT (OL), 5% ANGULAR COARSE, ORGANIC MATTER-TREE ROOTS, 10YR6/6				
10										
11										
12					ML	CLAYEY SILT (ML), 70% SILT, 30% CLAY, MOTTLED, GREENISH BLUE, WET, NO TO LOW PLASTICITY, HYDROCARBON ODOR				
13										
14										







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FIGURE 11  
 BORING LOG CB-6

PROJECT NAME: DREYERS GRAND ICE CREAM				PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-6				
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:				LOGGED BY: AL	DATE STARTED: 6/23/99	TIME: 14:07				
				EDITED BY: WM	DATE COMPLETED: 6/23/99	TIME: 14:49				
				REVIEWED BY:	DATE BACKFILLED:	TIME: BY: PAUL				
				DRILLING CONTRACTOR: GREGG DRILLING	DRILL RIG TYPE: POWER PROBE 9600					
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.3 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 20	DEPTH TO WATER [FT]:	DATE:	TIME:	NUMBER OF SAMPLES:
						SAMPLING METHOD: CONTINUOUS CORE				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP, BASE ROCK 2"				
1						FILL - GRAVEL, MEDIUM TO COARSE .5cm TO 4cm CLASTS, SUBANGULAR				
2						TRENCH FILL WITH 10% COARSE GRAVEL, 1-2cm CLASTS				
3										
4										
5										
6										
7					ML	SANDY SILT (ML), LOW PLASTICITY, 5% COARSE FRACTION, 1cm CLASS, DARK YELLOWISH ORANGE, 10YR6/6				
8					CL	INORGANIC SILTY CLAY (CL), MEDIUM PLASTICITY, DUSKY BROWN 5YR2/2, VERY SLIGHTLY MOIST DUE TO CONDENSATION, MEDIUM HYDROCARBON ODOR				
9										
10										
11					ML	LOW PLASTICITY SILT (ML), 30% COARSE FRACTION, 0.5cm-1cm CLASS, PURPLE MOTTLING FeOx UP TO 2cm DIAMETER, FINE THROUGHOUT, 10YR6/6, VERY SLIGHTLY MOIST				
12						INTERSPERSED, WITH BROWN SILT (ML), 10YR4/2 AT 12', AND SAND (SW) WITH WELL GRADED COARSE FRACTION, CLASS 1cm-1.5cm AT 13"				
13					CH	HIGHLY PLASTIC SILTY CLAYS (CH), MOTTLING THROUGH OUT, STREEKING				



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FIGURE 11a  
 BORING LOG CB-6

PROJECT NAME: DREYERS GRAND ICE OAKLAND		PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-6		
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND						
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS
14					CH	HIGHLY PLASTIC SILTY CLAYS (CH), MOTTLED, STREEKING OF MOTTLES, SLIGHTLY MOIST
15						
16					GM	SILTY GRAVEL (GM), ANGULAR, CLASS 0.5cm-1cm, INCREASING MOISTURE AND PLASTICITY WITH DEPTH
17						
18						
19						BOTTOM OF BOREHOLE
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						



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FIGURE 12  
 BORING LOG CB-7

PROJECT NAME: DREYERS GRAND ICE CREAM				PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-7				
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:				LOGGED BY: AL	DATE STARTED: 6/23/99	TIME: 12:40				
				EDITED BY: WM	DATE COMPLETED: 6/23/99	TIME: 14:00				
				REVIEWED BY:	DATE BACKFILLED:	TIME: BY: PAUL				
				DRILLING CONTRACTOR: GREGG DRILLING		DRILL RIG TYPE: POWER PROBE 9600				
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 18	DEPTH TO WATER [FT]:	DATE:	TIME:	NUMBER OF SAMPLES:
						SAMPLING METHOD: CONTINUOUS CORE				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP, BASE ROCK 4"				
1						FILL-TOP 1-4" FAT CLAY, YELLOW, DRY, HIGH PLASTICITY, 6"-10" ORGANIC SILTY CLAY, MEDIUM PLASTICITY, DUSKY RED, INTERMIXED WITH LIGHT ORANGE PURPLE MOTTLED CLAY, FeOx MOTTLES OF SILT AND CLAY, SMALL TO 1cm DIAMETER, DARK YELLOW ORANGE 10YR6/6, DARKER REDISH CLAY RANGES TO A MUCH LIGHTER COLOR 10YR4/2, GRAYISH RED, AT 8' SLIGHTLY MOIST				
2										
3										
4										
5										
6						SLIGHTLY MOIST				
7										
8						CLAY GRAVEL MIX (GC), WELL GRADED, GRAVEL RANGING FROM 0.5cm TO 2.0cm, 80% FINE COARSE, ROUND AND SUBANGULAR, 10YR4/2				
9										
10					GC	STIFF CLAY (CL), INTERRIMIXED WITH FINE ANGULAR TO MEDIUM ANGULAR GRAVEL 30%, COLOR VARIES FROM LIGHTER GRAY ORANGE TO PALE YELLOW BROWN, 10YR6/2				
11										
12						CLAYEY SILT (ML), STIFF, 30% COARSE FRACTION, MEDIUM PLASTICITY, ORANGE TO PALE YELLOW ORANGE 10YR6/2, AND DARK YELLOW ORANGE 10YR6/6, AT 16' SLIGHTLY MOIST, VAPOR CONDENSATION ON LINER				
13										
					ML					



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FIGURE 12a  
 BORING LOG CB-7

PROJECT NAME: DREYERS GRAND ICE OAKLAND		PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-7		
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND						
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS
14						CLAYEY SILT (ML), 30% COARSE, HIGHLY DENSE, STIFF, MEDIUM PLASTICITY, PALE YELLOW TO ORANGE, 10YR6/2 TO 10YR6/6, SLIGHT MOISTURE
15						
16						VAPOR CONDENSATION IN LINER
17						
18					ML	INITIAL BOTTOM OF BORE, PRESUMED REFUSAL EXTENDED
19						
20						
21						
22						
23						BOTTOM OF BOREHOLE AT 23', DRY, EXTENDED WITH POWER PROBE, INSTALLED CASING
24						
25						
26						
27						
28						
29						



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FIGURE 13  
 BORING LOG CB-8

PROJECT NAME: DREYERS GRAND ICE CREAM				PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-8				
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:				LOGGED BY: AL	DATE STARTED: 6/23/99	TIME: 11:30				
				EDITED BY: WM	DATE COMPLETED: 6/23/99	TIME: 12:10				
				REVIEWED BY:	DATE BACKFILLED:	BY: PAUL				
				DRILLING CONTRACTOR: GREGG DRILLING	DRILL RIG TYPE: POWER PROBE 9600					
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 19	DEPTH TO WATER [FT]:	DATE:	TIME:	NUMBER OF SAMPLES:
						SAMPLING METHOD: MACRO CORE				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP 3", BASE ROCK 4-5"				
1										
2										
3					CL	SILTY CLAY (CL), 20-30% SILT, 70-80% CLAY, LOW-MEDIUM PLASTICITY, MEDIUM BROWN, SOME FeOx STAINING, MOIST				
4										
5										
6					CL	CLAY (CL), 100% CLAY, MEDIUM PLASTICITY, STIFF, LIGHT-MEDIUM BROWN, MOIST				
7										
8										
9					ML	CLAYEY SILT (ML), 60% SILT, 40% CLAY, LOW PLASTICITY, MOIST				
10										
11										
12										
13					CL	CLAY (CL), 100% CLAY, STIFF-VERY STIFF, MEDIUM-HIGH PLASTICITY, LIGHT-MEDIUM BROWN, MOIST				



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FIGURE 13a  
BORING LOG CB-8

PROJECT NAME: DREYERS GRAND ICE OAKLAND		PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-8		
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND						
DEPTH [F]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, CWL, ETC.)	USCS GRAPHIC	SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						

CL

BOTTOM OF BOREHOLE AT 19', REFUSAL FOR MACROCORE, AT 16-19' SAMPLE NOT RETRIEVED, CLAY (CL) 100% CLAY, LOW PLASTICITY, NO WATER IN BORING, INSTALLED 10' SCREEN, 9' BLANK 1" CASING TO 19'



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FIGURE 14  
 BORING LOG CB-9A

PROJECT NAME: DREYERS GRAND ICE CREAM		PROJECT NUMBER: 3987-000	BOREHOLE NUMBER: CB-9A							
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:		LOGGED BY: AL	DATE STARTED: 6/23/99 TIME: 10:50							
		EDITED BY: WM	DATE COMPLETED: 6/23/99 TIME: 11:16							
		REVIEWED BY:	DATE BACKFILLED: BY: PAUL							
		DRILLING CONTRACTOR: GREGG DRILLING	DRILL RIG TYPE: POWERPROBE 9600							
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 16	DEPTH TO WATER [FT]:	DATE:	TIME:	NUMBER OF SAMPLES:
						SAMPLING METHOD: CONTINUOUS CORE, HYDROPUNCH				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP 2" BASE ROCK- 2 INCHES				
1						FILL-WELL GRADED, GRAVEL-SILT-SAND MIX, SUBANGULAR AND ROUNDED GRAVEL, 60 % FINE, 30% MEDIUM, 10% COARSE				
2										
3						POORLY GRADED TRENCH FILL, SANDY SILT (SM), 10% SAND, MOIST				
4										
5										
6					CL	SILTY CLAY (CL), WITH 20% COARSE GRAVEL-COBBLES, CLAYEY SILT WITH SLIGHT PLASTICITY, MEDIUM STRENGTH, ORANGE 5YR4/4, VAPOR THROUGHOUT LINER, MOIST				
7										
8										
9					SM	SILTY SAND (SM), 5% SILT, WITH NO COARSE FRACTION, SILTY-SAND-GRAVEL (GM), 40% COARSE, MEDIUM TO LARGE ROUND ROCKS, INCREASED VAPOR THROUGHOUT LINER, MOIST				
10					SM	SILTY SAND (SM), ORANGE 5YR4/4, INORGANIC, 10% MOISTURE				
11					ML	INORGANIC SILT (ML), WITH LOW PLASTICITY, POORLY GRADED, NO COARSE FRACTION, <5% SAND, 10% MOISTURE, ORANGE 5YR4/4				
12										
13					CL	FIRST 1.5" INORGANIC SILTY CLAY (CL), MEDIUM PLASTICITY, ORANGE WITH PURPLE MOTTLING, 12.15"-12.50" TRENCH FILL (SP), 10% COARSE, 12.5"-12.9" WELL GRADED GRAVEL SAND (SW), 60% COARSE				
14					SM	SANDY SILT (SM), ORANGE, WET, RAPID MOISTURE INCREASE				





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 Richmond, CA 94806  
 (510) 243-9500

FIGURE 14a  
 BORING LOG CB-9A

PROJECT NAME:		DREYERS GRAND ICE OAKLAND		PROJECT NUMBER:	3987-000	BOREHOLE NUMBER:	CB-9A
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND							
DEPTH (FT)	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS	
14					ML	SANDY SILT (SM), ORANGE 5YR4/4 CLAYEY SILT (ML), WET, ORANGE, MEDIUM TO LOW PLASTICITY, NOTABLE SMALL AMOUNT FLOATING HYDROCARBON PRODUCT	
15					CL		
16						GRAVELY CLAY (CL), 70% CLAY, 30% GRAVEL, WET, STRONG HYDROCARBON ODOR, FAT CLAY AS CLAY PORTION 5G4/1, BOTTOM OF BOREHOLE AT 16'	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							



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FIGURE 15  
 BORING LOG CB-10

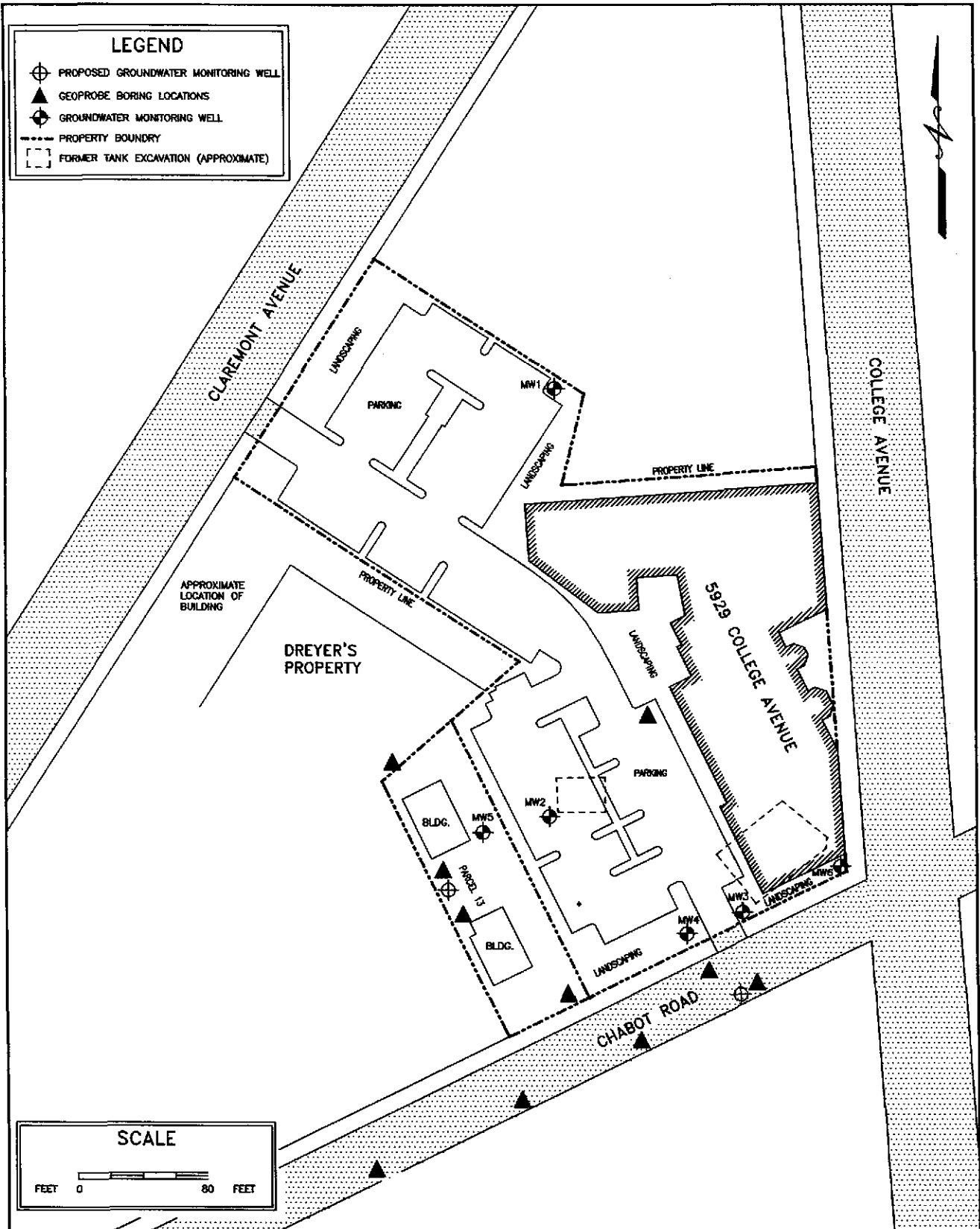
PROJECT NAME: DREYERS GRAND ICE CREAM		PROJECT NUMBER: 3987-000		BOREHOLE NUMBER: CB-10						
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND										
NOTES:			LOGGED BY: AL	DATE STARTED: 6/23/99	TIME: 15:00					
			EDITED BY: WM	DATE COMPLETED: 6/23/99	TIME: 16:00					
			REVIEWED BY:	DATE BACKFILLED:	BY: PAUL					
DRILLING CONTRACTOR: GREGG DRILLING				DRILL RIG TYPE: POWER PROBE 9600						
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	TOTAL DEPTH [FT]: 16.5	DEPTH TO WATER [FT]:	DATE:	TIME:	NUMBER OF SAMPLES:
						SAMPLING METHOD: MACRO CORE				BOREHOLE DIAMETER [IN]: 2
SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS										
0						ASPHALT TOP 3", BASE ROCK 4-5"				
1					CL/ML	SILTY CLAY (CL)/CLAYEY SILT (ML), 50% SILT, 50% CLAY, GRAY, BLACK BROWN, LOW-MEDIUM PLASTICITY, MEDIUM DENSITY, ROOTLETS, TRACE GRAVEL, FINE-MEDIUM GRAVEL, CLASTS TO 1.5"				
2										
3					CL	CLAY (CL), 100% CLAY, GRAY BLACK BROWN, VERY MOIST-WET, LOW PLASTICITY, SOFT				
4										
5					CL	CLAY (CL), 100% CLAY, LIGHT BROWN, MOIST, STIFF, MEDIUM-PLASTICITY				
6										
7										
8										
9										
10										
11										
12										
13										



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FIGURE 15a  
BORING LOG CB-10

PROJECT NAME: DREYERS GRAND ICE OAKLAND		PROJECT NUMBER: 3987-000		BORING NUMBER: CB-10		
PROJECT LOCATION: 5929 COLLEGE AVE., OAKLAND						
DEPTH [FT]	INTERVAL RECOVERY	BLOW COUNT (PER 0.5 FT)	METER READING TYPE: UNITS:	SAMPLE DATA & REMARKS (IDENTIFICATION, COLLECTION TIME, GWL, ETC.)	USCS GRAPHIC	SOIL DESCRIPTION/CONDITIONS ENCOUNTERED/COMMENTS
14					CL	BOTTOM OF BOREHOLE AT 16.5', REFUSAL AT 16.5', WELL DRY AT TIME OF INSTALLATION
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						



**CET Environmental Services, Inc.**

**PROPOSED GROUNDWATER MONITORING WELLS**  
**DREYER'S GRAND ICE CREAM, INC.**  
**5929 COLLEGE AVENUE**  
**OAKLAND, CALIFORNIA**

JOB NUMBER	DATE	DRAWING	BY	REVISED
3987	11/99	propwells	ZS	11/99

FIGURE  
16



***APPENDIX A***

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**SECOND QUARTER GROUNDWATER MONITORING**

**Laboratory Analytical Reports  
Chain of Custody Documentation  
Sample Collection Records**

**CHROMALAB, INC.****FAX TRANSMISSION**

Environmental Services (SDB)

Date: June 18, 1999  
To: Grover Buhr  
Company: CET  
From: Gary Cook

Pages: 20  
Fax#: 510-243-9501

Subject: Dreyer's June sampling lab reports.

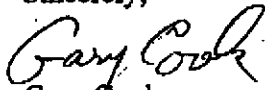
I have enclosed the FINAL report for Gas/BTEX with MTBE, that we ran on the samples You collected at Dreyer's this month. Note that the reports you received earlier in the week were DRAFT, pending confirmation of MTBE. We confirm MTBE by GC/MS. The MTBE hits were "false positives." This is a recognized failure of the 8020 method to reliably measure MTBE in the presence of fuels. In our experience, about 70% of all MTBE results by 8020 are in fact not MTBE, but false positives, caused by other components in fuels. This is why we confirm each such well by GC/MS.

I apologize for measuring MTBE in the first place. You did not request it, and it was our error in running it. You will not be charged for it.

You asked for the GC/MS chromatogram and report on the Fuel Oxygenates test we ran on MW-5. I have attached it.

Thanks for choosing ChromaLab.

Sincerely,



Gary Cook  
Director, Business Development

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

## Gas/BTEX and MTBE

CET Environmental Services

✉ 3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: Dreyer's Grand Ice Cream

Site: 5929 College Ave., Oakland, CA

## Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-2	Water	06/04/1999 13:30	1
MW-3	Water	06/04/1999 11:45	2
MW-4	Water	06/04/1999 10:05	3
MW-5	Water	06/04/1999 12:40	4
MW-6	Water	06/04/1999 11:00	5

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-2	Lab Sample ID: 1999-06-0102-001
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/10/1999 09:35
Sampled: 06/04/1999 13:30	QC-Batch: 1999/06/10-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	21000	500	ug/L	10.00	06/10/1999 09:35	
Benzene	380	5.0	ug/L	10.00	06/10/1999 09:35	
Toluene	74	5.0	ug/L	10.00	06/10/1999 09:35	
Ethyl benzene	2300	5.0	ug/L	10.00	06/10/1999 09:35	
Xylene(s)	1200	5.0	ug/L	10.00	06/10/1999 09:35	
MTBE	ND	50	ug/L	10.00	06/10/1999 09:35	
<b>Surrogate(s)</b>						
Trifluorotoluene	116.2	58-124	%	1.00	06/10/1999 09:35	
4-Bromofluorobenzene-FID	108.3	50-150	%	1.00	06/10/1999 09:35	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-3	Lab Sample ID: 1999-06-0102-002
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/10/1999 10:01
Sampled: 06/04/1999 11:45	QC-Batch: 1999/06/10-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	4300	500	ug/L	10.00	06/10/1999 10:01	
Benzene	580	5.0	ug/L	10.00	06/10/1999 10:01	
Toluene	63	5.0	ug/L	10.00	06/10/1999 10:01	
Ethyl benzene	57	5.0	ug/L	10.00	06/10/1999 10:01	
Xylene(s)	6.7	5.0	ug/L	10.00	06/10/1999 10:01	
MTBE	ND	50	ug/L	10.00	06/10/1999 10:01	
<b>Surrogate(s)</b>						
Trifluorotoluene	67.4	58-124	%	1.00	06/10/1999 10:01	
4-Bromofluorobenzene-FID	110.8	50-150	%	1.00	06/10/1999 10:01	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-4	Lab Sample ID: 1999-06-0102-003
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/09/1999 16:27
Sampled: 06/04/1999 10:05	QC-Batch: 1999/06/09-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	410	50	ug/L	1.00	06/09/1999 16:27	g
Benzene	ND	0.50	ug/L	1.00	06/09/1999 16:27	
Toluene	3.7	0.50	ug/L	1.00	06/09/1999 16:27	
Ethyl benzene	8.0	0.50	ug/L	1.00	06/09/1999 16:27	
Xylene(s)	1.1	0.50	ug/L	1.00	06/09/1999 16:27	
MTBE	ND	5.0	ug/L	1.00	06/09/1999 16:27	
<i>Surrogate(s)</i>						
Trifluorotoluene	96.6	58-124	%	1.00	06/09/1999 16:27	
Trifluorotoluene-FID	137.8	58-124	%	1.00	06/09/1999 16:27	sh

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-5	Lab Sample ID: 1999-06-0102-004
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/09/1999 17:49
Sampled: 06/04/1999 12:40	QC-Batch: 1999/06/09-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	23000	500	ug/L	10.00	06/09/1999 17:49	
Benzene	1700	5.0	ug/L	10.00	06/09/1999 17:49	
Toluene	120	5.0	ug/L	10.00	06/09/1999 17:49	
Ethyl benzene	2800	5.0	ug/L	10.00	06/09/1999 17:49	
Xylene(s)	1500	5.0	ug/L	10.00	06/09/1999 17:49	
MTBE	ND	50	ug/L	10.00	06/09/1999 17:49	
<b>Surrogate(s)</b>						
Trifluorotoluene	111.5	58-124	%	1.00	06/09/1999 17:49	
4-Bromofluorobenzene-FID	116.7	50-150	%	1.00	06/09/1999 17:49	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: MW-6	Lab Sample ID: 1999-06-0102-005
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/10/1999 09:08
Sampled: 06/04/1999 11:00	QC-Batch: 1999/06/10-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1800	100	ug/L	2.00	06/10/1999 09:08	
Benzene	14	1.0	ug/L	2.00	06/10/1999 09:08	
Toluene	4.0	1.0	ug/L	2.00	06/10/1999 09:08	
Ethyl benzene	8.2	1.0	ug/L	2.00	06/10/1999 09:08	
Xylene(s)	2.6	1.0	ug/L	2.00	06/10/1999 09:08	
MTBE	ND	10	ug/L	2.00	06/10/1999 09:08	
<b>Surrogate(s)</b>						
Trifluorotoluene	117.0	58-124	%	1.00	06/10/1999 09:08	
4-Bromofluorobenzene-FID	114.7	50-150	%	1.00	06/10/1999 09:08	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015M

8020

Attn.: Grover Buhr

Prep Method: 5030

Batch QC Report  
Gas/BTEX and MTBE

Method Blank

Water

QC Batch # 1999/06/09-01.03

MB: 1999/06/09-01.03-001

Date Extracted: 06/09/1999 06:20

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	06/09/1999 06:20	
Benzene	ND	0.5	ug/L	06/09/1999 06:20	
Toluene	ND	0.5	ug/L	06/09/1999 06:20	
Ethyl benzene	ND	0.5	ug/L	06/09/1999 06:20	
Xylene(s)	ND	0.5	ug/L	06/09/1999 06:20	
MTBE	ND	5.0	ug/L	06/09/1999 06:20	
<b>Surrogate(s)</b>					
Trifluorotoluene	100.0	58-124	%	06/09/1999 06:20	
4-Bromofluorobenzene-FID	109.4	50-150	%	06/09/1999 06:20	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**Test Method: 8015M  
8020

Attn.: Grover Buhr

Prep Method: 5030

**Batch QC Report**  
Gas/BTEX and MTBE

Method Blank

Water

QC Batch # 1999/06/10-01.03

MB: 1999/06/10-01.03-001

Date Extracted: 06/10/1999 06:32

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	06/10/1999 06:32	
Benzene	ND	0.5	ug/L	06/10/1999 06:32	
Toluene	ND	0.5	ug/L	06/10/1999 06:32	
Ethyl benzene	ND	0.5	ug/L	06/10/1999 06:32	
Xylene(s)	ND	0.5	ug/L	06/10/1999 06:32	
MTBE	ND	5.0	ug/L	06/10/1999 06:32	
<i>Surrogate(s)</i>					
Trifluorotoluene	102.8	58-124	%	06/10/1999 06:32	
4-Bromofluorobenzene-FID	117.8	50-150	%	06/10/1999 06:32	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn: Grover Buhr

Prep Method: 5030

## Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 1999/06/09-01.03	
LCS:	1999/06/09-01.03-002	Extracted:	06/09/1999 06:46	Analyzed:	06/09/1999 06:46
LCSD:	1999/06/09-01.03-003	Extracted:	06/09/1999 07:40	Analyzed:	06/09/1999 17:40

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]			RPD		Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD	LCS	LCSD
Gasoline	518	544	500	500	103.6	108.8	4.9	75-125	20				
Benzene	99.3	98.2	100.0	100.0	99.3	98.2	1.1	77-123	20				
Toluene	97.4	97.2	100.0	100.0	97.4	97.2	0.2	78-122	20				
Ethyl benzene	96.1	96.8	100.0	100.0	96.1	96.8	0.7	70-130	20				
Xylene(s)	269	272	300	300	89.7	90.7	1.1	75-125	20				
<b>Surrogate(s)</b>													
Trifluorotoluene	471	466	500	500	94.2	93.2		58-124					
4-Bromofluorobenzene-FI	546	618	500	500	109.2	123.6		50-150					

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn: Grover Buhr

Prep Method: 5030

**Batch QC Report**

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 1999/06/10-01.03	
LCS:	1999/06/10-01.03-002	Extracted:	06/10/1999 06:58	Analyzed:	06/10/1999 06:58
LCSD:	1999/06/10-01.03-003	Extracted:	06/10/1999 07:52	Analyzed:	06/10/1999 07:52

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]			RPD		Ctr. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD	LCS	LCSD
Gasoline	504	537	500	500	100.8	107.4	6.3	75-125	20				
Benzene	100	97.1	100.0	100.0	100.0	97.1	2.9	77-123	20				
Toluene	98.3	95.5	100.0	100.0	98.3	95.5	2.9	78-122	20				
Ethyl benzene	93.4	94.7	100.0	100.0	93.4	94.7	1.4	70-130	20				
Xylene(s)	272	267	300	300	90.7	89.0	1.9	75-125	20				
<b>Surrogate(s)</b>													
Trifluorotoluene	457	447	500	500	91.4	89.4		58-124					
4-Bromofluorobenzene-Fl	600	549	500	500	120.0	109.8		50-150					

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

## Batch QC Report

Gas/BTEX and MTBE

<b>Matrix Spike ( MS / MSD )</b>	<b>Water</b>	<b>QC Batch # 1999/06/09-01.03</b>
Sample ID: 293+874-DB5019-6-5		Lab Sample ID: 1999-06-0105-001
MS: 1999/06/09-01.03-004	Extracted: 06/09/1999 14:11	Analyzed: 06/09/1999 14:11 Dilution: 1.0
MSD: 1999/06/09-01.03-005	Extracted: 06/09/1999 15:05	Analyzed: 06/09/1999 15:05 Dilution: 1.0

Compound	Conc. [ug/L]			Exp. Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Gasoline	531	531	ND	500	500	106.2	106.2	0.0	65-135	20		
Benzene	103	101	ND	100.0	100.0	103.0	101.0	2.0	65-135	20		
Toluene	101	99.8	ND	100.0	100.0	101.0	99.8	1.2	65-135	20		
Ethyl benzene	98.4	100	ND	100.0	100.0	98.4	100.0	1.6	65-135	20		
Xylene(s)	273	272	ND	300	300	91.0	90.7	0.3	65-135	20		
<b>Surrogate(s)</b>												
Trifluorotoluene	473	461		500	500	94.6	92.2		58-124			
4-Bromofluorobenzene-F	630	579		500	500	126.0	115.8		50-150			

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Batch QC Report  
Gas/BTEX and MTBE

Matrix Spike ( MS / MSD )

Water

QC Batch # 1999/06/10-01.03

Sample ID: SW-5

Lab Sample ID: 1999-06-0082-001

MS: 1999/06/10-01.03-004 Extracted: 06/10/1999 13:23 Analyzed: 06/10/1999 13:23 Dilution: 1.0

MSD: 1999/06/10-01.03-005 Extracted: 06/10/1999 14:17 Analyzed: 06/10/1999 14:17 Dilution: 1.0

Compound	Conc. [ug/L]			Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Gasoline	526	528	ND	500	500	105.2	105.6	0.4	65-135	20		
Benzene	99.3	102	ND	100.0	100.0	99.3	102.0	2.7	65-135	20		
Toluene	96.1	98.8	ND	100.0	100.0	96.1	98.8	2.8	65-135	20		
Ethyl benzene	93.8	96.3	ND	100.0	100.0	93.8	96.3	2.6	65-135	20		
Xylene(s)	260	271	ND	300	300	86.7	90.3	4.1	65-135	20		
<b>Surrogate(s)</b>												
Trifluorotoluene	475	460		500	500	95.0	92.0		58-124			
4-Bromofluorobenzene	581	558		500	500	116.2	111.6		50-150			

1220 Quary Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8020  
8015M

Attn: Grover Buhr

Prep Method: 5030

## Legend & Notes

Gas/BTEX and MTBE

### Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sh

Surrogate recoveries were higher than QC limits due to matrix interference.

QUANT REPORT

Page 1

Operator ID: ALEX TAM  
Output File: 15061104.L12  
Data File: 15061104.MS  
Name: 15061104  
Sample: 1999-06-0102-004

Quant Time: 06/11/99 14:05  
Injected at: 06/11/99 12:44  
Dilution Factor: 1.00  
Instrument ID: SATURN #1

ID File: DX043099.QCT  
Comment: 200UL 1999-06-0102/MW-5  
Last Calibration: 05/03/99

*High HC present in sample*

Last Cal Time: 05/07/99 16:15

*OK 06/11/99*

Compound	R.T.	Scan#	Q	ion	Area	Conc	Units	PIC	RF
1) PENTAFLUOROBENZENE	13.38	1404	168	837664	250.00	NG	998	1.000	
2) 1,4-DIFLUOROBENZENE	15.17	1814	114	5939564	250.00	NG	968	1.000	
3) 1,2-DICHLOROBETHANE-D <sub>2</sub> (SUVR)	13.32	1598	103	46258	403.45	MG	993	0.035	
4) ISOPROPYL ETHER (DIPE)	0.00	788	43	0	Not Found	MG	165	0.000	
5) TERT-BUTYL ALCOHOL (TBA)	0.00	879	59	0	Not Found	MG	283	0.000	
6) MIBE	9.58	1149	73	28131	2.20	MG	866	2.809	
7) EISE	0.00	1475	59	0	Not Found	MG	169	0.000	
8) 1,2-DCA	0.00	1626	62	0	Not Found	MG	392	0.000	
9) TANE	0.00	1798	87	0	Not Found	MG	561	0.000	
10) 1,2-DIBROMOETHANE	18.86	2262	107	11394	2.60	MG	969	0.185	

*ccc*

\* Compound is ISTD

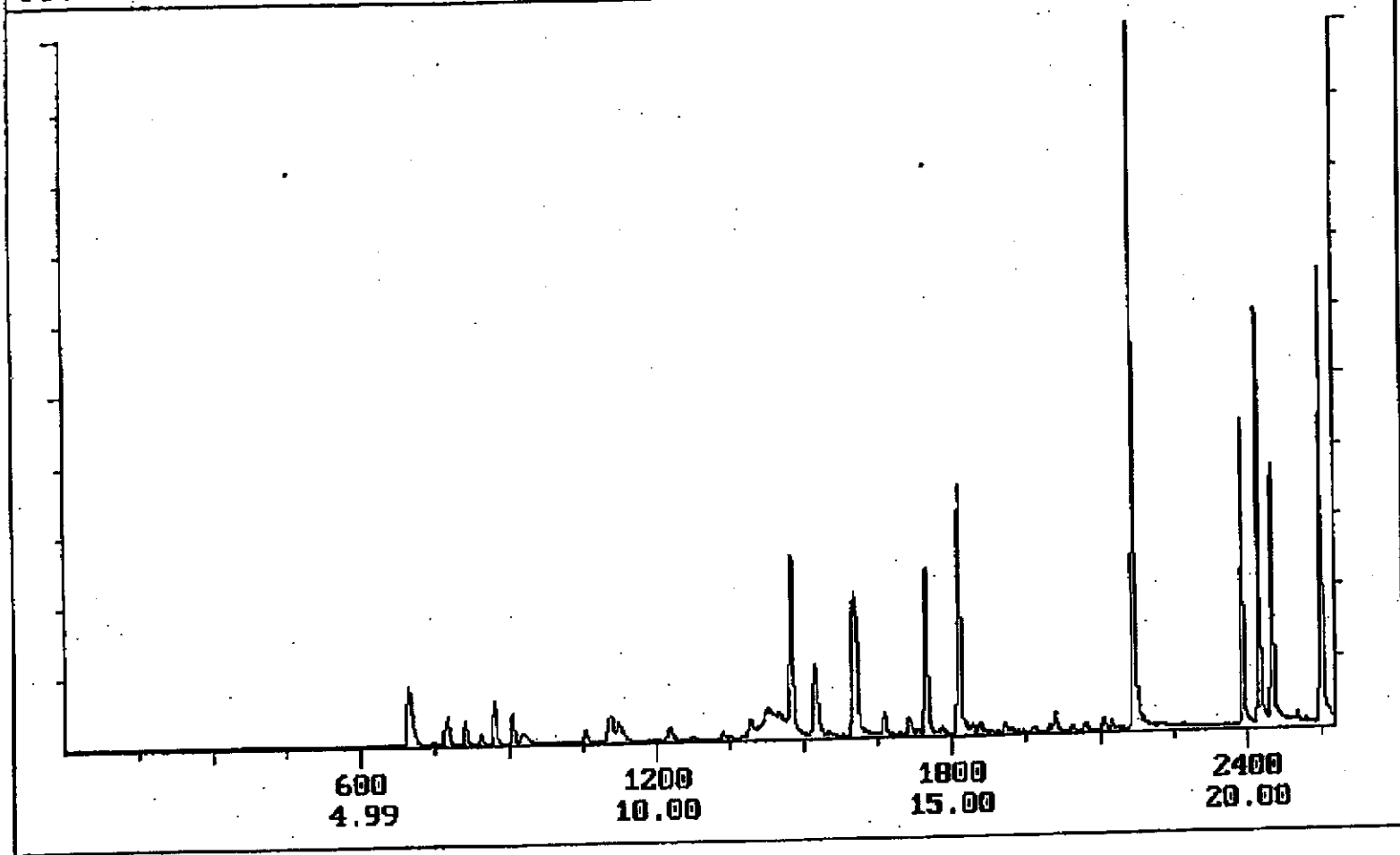
Method: 8260A  
Data File: 1S061104  
Date: 06/11/99 12:44 pm  
Sample: 1999-06-0102-004  
Comments: 200UL 1999-06-0  
Plotted: 1 to 2572

CHROMATOGRAM REPORT  
CHROMALAB, INC.

Page 1 of 1  
Calibration File: 0X043099  
Calibration Date: 05/03/99  
Operator: AT

Range: 1 to 2572

100% = 7359940



**CHROMALAB, INC.**

Environmental Services (SDS)

Submission #: 1999-06-0102

Date: June 18, 1999

**GET Environmental Services**  
3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn.: Grover Buhr

Project: 3987-000  
Dreyer's Grand Ice Cream  
Site: 5929 College Ave., Oakland, CA

Attached is our report for your samples received on Monday June 7, 1999.  
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after July 7, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

*Gary Cook*  
Gary Cook

1220 Quarry Lane \* Pleasanton, CA 94586-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

Date: June 18, 1999

To: CET Environmental Services

Attn.: Grover Buhr

**CASE NARRATIVE****General and Sample Comments**

We (ChromaLab, Inc.) received 5 Water samples, on Jun 7 1999 10:40AM.

**Fuel Oxygenates by GC/MS**

Fuel hydrocarbons present in the sample created matrix interference, causing us to raise the reporting limits.

**Per QC Batch Comments**

Diesel	Water	QC Batch#: 1999/06/08.03-10
--------	-------	-----------------------------

MW-2

Lab#: 1999-06-0102-001

Compound Flag(s)

ed Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

G/BTEX with MTBE

QC Batch#: 1999/06/09.01-03

MW-4

Lab#: 1999-06-0102-003

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sh

Surrogate recoveries were higher than QC limits due to matrix interference.

Fuel Oxygenates by 8260A

QC Batch#: 1999/06/11.01-09

MW-5

Lab#: 1999-06-0102-004

Analysis Flag(s)

lm Reporting limits raised due to high level of non-target analyte materials.

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

Fuel Oxygenates by GC/MS

<b>CET Environmental Services</b>	☐ 3033 Richmond Parkway, Suite 300 Richmond, CA 94806
Attn: Grover Buhr	Phone: (510) 243-9500 Fax: (510) 243-9501
Project #: 3987-000	Project: Dreyer's Grand Ice Cream
Site: 6929 College Ave., Oakland, CA	

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-5	Water	06/04/1999 12:40	4

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
 Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096



**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8260A

Attn: Grover Buhr

Prep Method: 8260A

Fuel Oxygenates by GC/MS

Sample ID: MW-5	Lab Sample ID: 1999-06-0102-004
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/11/1999 12:44
Sampled: 06/04/1999 12:40	QC-Batch: 1999/06/11-01.09
Matrix: Water	
Sample/Analysis Flag: Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	250	ug/L	50.00	06/11/1999 12:44	
Methyl tert-butyl ether (MTBE)	ND	250	ug/L	50.00	06/11/1999 12:44	
Di-isopropyl Ether (DIPE)	ND	500	ug/L	50.00	06/11/1999 12:44	
Ethyl tert-butyl ether (ETBE)	ND	250	ug/L	50.00	06/11/1999 12:44	
tert-Amyl methyl ether (TAME)	ND	250	ug/L	50.00	06/11/1999 12:44	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	80.7	76-114	%	1.00	06/11/1999 12:44	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-06-0102

Date: June 16, 1999

---

**CET Environmental Services**

3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn.: Grover Buhr

Project: 3987-000

Dreyer's Grand Ice Cream

Site: 5929 College Ave., Oakland, CA

Attached is our report for your samples received on Monday June 7, 1999.

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after July 7, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,



Gary Cook

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

Diesel

<b>CET Environmental Services</b>	✉	3033 Richmond Parkway, Suite 300 Richmond, CA 94806
Attn: Grover Buhr		Phone: (510) 243-9500 Fax: (510) 243-9501
Project #: 3987-000		Project: Dreyer's Grand Ice Cream
Site: 5929 College Ave., Oakland, CA		

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-2	Water	06/04/1999 13:30	1
MW-3	Water	06/04/1999 11:45	2
MW-4	Water	06/04/1999 10:05	3
MW-5	Water	06/04/1999 12:40	4
MW-6	Water	06/04/1999 11:00	5

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: <b>MW-2</b>	Lab Sample ID: <b>1999-06-0102-001</b>
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:31
Sampled: 06/04/1999 13:30	QC-Batch: 1999/06/08-03.10
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4300	53	ug/L	1.05	06/08/1999 20:57	ed
<b>Surrogate(s)</b> o-Terphenyl	94.0	60-130	%	1.00	06/08/1999 20:57	

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: <b>MW-3</b>	Lab Sample ID: <b>1999-06-0102-002</b>
Project: <b>3987-000</b> Dreyer's Grand Ice Cream	Received: <b>06/07/1999 10:40</b>
Site: <b>5929 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:31</b>
Sampled: <b>06/04/1999 11:45</b>	QC-Batch: <b>1999/06/08-03.10</b>
Matrix: <b>Water</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	640	53	ug/L	1.06	06/08/1999 21:43	ed
<i>Surrogate(s)</i> o-Terphenyl	92.4	60-130	%	1.00	06/08/1999 21:43	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8015m  
 Prep Method: 3510/8015M

Diesel

Sample ID: <b>MW-4</b>	Lab Sample ID: <b>1999-06-0102-003</b>
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:31
Sampled: 06/04/1999 10:05	QC-Batch: 1999/06/08-03.10
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	300	52	ug/L	1.03	06/08/1999 22:30	ed
<i>Surrogate(s)</i> o-Terphenyl	95.4	60-130	%	1.00	06/08/1999 22:30	

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8015m  
 Prep Method: 3510/8015M

Diesel

Sample ID: <b>MW-5</b>	Lab Sample ID: <b>1999-06-0102-004</b>
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:31
Sampled: 06/04/1999 12:40	QC-Batch: 1999/06/08-03.10
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	3100	51	ug/L	1.01	06/08/1999 23:16	ed
<i>Surrogate(s)</i> o-Terphenyl	97.5	60-130	%	1.00	06/08/1999 23:16	

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8015m  
 Prep Method: 3510/8015M

Diesel

Sample ID: <b>MW-6</b>	Lab Sample ID: <b>1999-06-0102-005</b>
Project: <b>3987-000</b> Dreyer's Grand Ice Cream	Received: <b>06/07/1999 10:40</b>
Site: <b>5929 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:31</b>
Sampled: <b>06/04/1999 11:00</b>	QC-Batch: <b>1999/06/08-03.10</b>
Matrix: <b>Water</b>	

Compound	Result	Rep. Limit	Units	Dilution	Analyzed	Flag
Diesel	760	50	ug/L	1.00	06/09/1999 00:03	ed
<i>Surrogate(s)</i> o-Terphenyl	100.6	60-130	%	1.00	06/09/1999 00:03	



# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

**Batch QC Report**  
Diesel

Method Blank	Water	QC Batch # 1999/06/08-03.10
MB: 1999/06/08-03.10-001		Date Extracted: 06/08/1999 14:31

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	06/08/1999 21:55	
Surrogate(s) o-Terphenyl	113.5	60-130	%	06/08/1999 21:55	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015m

Attn: Grover Buhr

Prep Method: 3510/8015M

## Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)		Water	QC Batch # 1999/06/08-03.10
LCS:	1999/06/08-03.10-002	Extracted: 06/08/1999 14:31	Analyzed: 06/09/1999 03:09
LCSD:	1999/06/08-03.10-003	Extracted: 06/08/1999 14:31	Analyzed: 06/09/1999 03:55

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	1810	1930	2500	2500	72.4	77.2	6.4	60-130	25		
<b>Surrogate(s)</b> o-Terphenyl	20.7	23.3	20.0	20.0	103.5	118.5		60-130			

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

---

To: **CET Environmental Services**

Attn: Grover Buhr

Test Method: 8015m

Prep Method: 3510/8015M

## Legend & Notes

Diesel

### Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

---

To: CET Environmental Services  
Attn: Grover Buhr

Test Method: 8015m  
Prep Method: 3510/8015M

## Legend & Notes

Diesel

### Analyte Flagged

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

Fuel Oxygenates by GC/MS

<b>CET Environmental Services</b>	✉ 3033 Richmond Parkway, Suite 300 Richmond, CA 94806
Attn: Grover Buhr	Phone: (510) 243-9500 Fax: (510) 243-9501
Project #: 3987-000	Project: Dreyer's Grand Ice Cream
Site: 5929 College Ave., Oakland, CA	

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-5	Water	06/04/1999 12:40	4

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8260A  
 Prep Method: 8260A

Fuel Oxygenates by GC/MS

Sample ID: <b>MW-5</b>	Lab Sample ID: <b>1999-06-0102-004</b>
Project: <b>3987-000</b> Dreyer's Grand Ice Cream	Received: <b>06/07/1999 10:40</b>
Site: <b>5929 College Ave., Oakland, CA</b>	Extracted: <b>06/11/1999 12:44</b>
Sampled: <b>06/04/1999 12:40</b>	QC-Batch: <b>1999/06/11-01.09</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	250	ug/L	50.00	06/11/1999 12:44	
Methyl tert-butyl ether (MTBE)	ND	250	ug/L	50.00	06/11/1999 12:44	
Di-isopropyl Ether (DIPE)	ND	500	ug/L	50.00	06/11/1999 12:44	
Ethyl tert-butyl ether (ETBE)	ND	250	ug/L	50.00	06/11/1999 12:44	
tert-Amyl methyl ether (TAME)	ND	250	ug/L	50.00	06/11/1999 12:44	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	80.7	76-114	%	1.00	06/11/1999 12:44	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1095

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8260A  
 Prep Method: 8260A

**Batch QC Report**  
 Fuel Oxygenates by GC/MS

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 1999/06/11-01.09</b>
MB: 1999/06/11-01.09-001		Date Extracted: 06/11/1999 12:17

Compound	Result	Rep.Limit	Units	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/11/1999 12:17	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	06/11/1999 12:17	
Di-isopropyl Ether (DIPE)	ND	10.0	ug/L	06/11/1999 12:17	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/L	06/11/1999 12:17	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/L	06/11/1999 12:17	
<b>Surrogate(s)</b>					
1,2-Dichloroethane-d4	93.0	76-114	%	06/11/1999 12:17	

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8260A

Attn: Grover Buhr

Prep Method: 8260A

## Batch QC Report

Fuel Oxygenates by GC/MS

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 1999/06/11-01.09	
LCS:	1999/06/11-01.09-002	Extracted:	06/11/1999 11:13	Analyzed:	06/11/1999 11:13
LCSD:	1999/06/11-01.09-003	Extracted:	06/11/1999 11:50	Analyzed:	06/11/1999 11:50

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Methyl tert-butyl ether	42.7	41.1	50.0	50.0	85.4	82.2	3.8	65-165	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	400	508	500	500	80.0	101.6		76-114			

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096



# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SOB)

## Semi-volatile Organic Compounds

<b>CET Environmental Services</b>	✉ 3033 Richmond Parkway, Suite 300 Richmond, CA 94806
Attn: Grover Buhr	Phone: (510) 243-9500 Fax: (510) 243-9501
Project #: 3987-000	Project: Dreyer's Grand Ice Cream
Site: 5929 College Ave., Oakland, CA	

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
MW-2	Water	06/04/1999 13:30	1
MW-3	Water	06/04/1999 11:45	2
MW-4	Water	06/04/1999 10:05	3
MW-5	Water	06/04/1999 12:40	4

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: MW-2	Lab Sample ID: 1999-06-0102-001
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 13:30	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	3.9	2.0	ug/L	1.00	06/09/1999 15:23	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2-Chlorophenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
1,3-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
1,4-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Benzyl alcohol	ND	5.0	ug/L	1.00	06/09/1999 15:23	
1,2-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	1.00	06/09/1999 15:23	
4-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Hexachloroethane	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Nitrobenzene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Isophorone	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2-Nitrophenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2,4-Dimethylphenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	1.00	06/09/1999 15:23	
2,4-Dichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Naphthalene	150	10	ug/L	5.00	06/10/1999 19:38	
4-Chloroaniline	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Hexachlorobutadiene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
4-Chloro-3-methylphenol	ND	5.0	ug/L	1.00	06/09/1999 15:23	
2-Methylnaphthalene	58	2.0	ug/L	1.00	06/09/1999 15:23	
Hexachlorocyclopentadiene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2,4,6-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2,4,5-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2-Chloronaphthalene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 15:23	
Dimethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Acenaphthylene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
3-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 15:23	
Acenaphthene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2,4-Dinitrophenol	ND	10	ug/L	1.00	06/09/1999 15:23	
4-Nitrophenol	ND	10	ug/L	1.00	06/09/1999 15:23	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>MW-2</b>	Lab Sample ID: <b>1999-06-0102-001</b>
Project: <b>3987-000</b> <b>Dreyer's Grand Ice Cream</b>	Received: <b>06/07/1999 10:40</b>
Site: <b>5928 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:45</b>
Sampled: <b>06/04/1999 13:30</b>	QC-Batch: <b>1999/06/08-02.11</b>
Matrix: <b>Water</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Dibenzofuran	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2,4-Dinitrotoluene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
2,6-Dinitrotoluene	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Diethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 15:23	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Fluorene	ND	5.0	ug/L	1.00	06/09/1999 15:23	
4-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 15:23	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	1.00	06/09/1999 15:23	
N-Nitrosodiphenylamine	ND	2.0	ug/L	1.00	06/09/1999 15:23	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Hexachlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Pentachlorophenol	ND	10	ug/L	1.00	06/09/1999 15:23	
Phenanthrene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Anthracene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Di-n-butyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Pyrene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Butyl benzyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 15:23	
3,3-Dichlorobenzidine	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Chrysene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Di-n-octyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 15:23	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	06/09/1999 15:23	
Benzoic acid	ND	10	ug/L	1.00	06/09/1999 15:23	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	40.8	35-114	%	1.00	06/09/1999 15:23	
2-Fluorobiphenyl	52.3	43-116	%	1.00	06/09/1999 15:23	
p-Terphenyl-d14	73.0	33-141	%	1.00	06/09/1999 15:23	

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# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: **8270A**

Attn.: Grover Buhr

Prep Method: **3510/8270A**

**Semi-volatile Organic Compounds**

Sample ID: <b>MW-2</b>	Lab Sample ID: <b>1999-06-0102-001</b>
Project: <b>3987-000</b> <b>Dreyer's Grand Ice Cream</b>	Received: <b>06/07/1999 10:40</b>
Site: <b>5929 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:45</b>
Sampled: <b>06/04/1999 13:30</b>	QC-Batch: <b>1999/06/08-02.11</b>
Matrix: <b>Water</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<i>Surrogate(s)</i>						
Phenol-d5	17.5	10-110	%	1.00	06/09/1999 15:23	
2-Fluorophenol	34.1	25-100	%	1.00	06/09/1999 15:23	
2,4,6-Tribromophenol	65.2	10-123	%	1.00	06/09/1999 15:23	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: MW-3	Lab Sample ID: 1999-06-0102-002
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 11:45	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	5.4	2.0	ug/L	1.00	06/09/1999 16:14	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2-Chlorophenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
1,3-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
1,4-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Benzyl alcohol	ND	5.0	ug/L	1.00	06/09/1999 16:14	
1,2-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	1.00	06/09/1999 16:14	
4-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Hexachloroethane	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Nitrobenzene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Isophorone	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2-Nitrophenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2,4-Dimethylphenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	1.00	06/09/1999 16:14	
2,4-Dichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Naphthalene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
4-Chloroaniline	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Hexachlorobutadiene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
4-Chloro-3-methylphenol	ND	5.0	ug/L	1.00	06/09/1999 16:14	
2-Methylnaphthalene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Hexachlorocyclopentadiene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2,4,6-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2,4,5-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2-Chloronaphthalene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 16:14	
Dimethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Acenaphthylene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
3-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 16:14	
Acenaphthene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2,4-Dinitrophenol	ND	10	ug/L	1.00	06/09/1999 16:14	
4-Nitrophenol	ND	10	ug/L	1.00	06/09/1999 16:14	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>MW-3</b>	Lab Sample ID: <b>1999-06-0102-002</b>
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 11:45	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Dibenzofuran	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2,4-Dinitrotoluene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
2,6-Dinitrotoluene	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Diethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 16:14	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Fluorene	ND	5.0	ug/L	1.00	06/09/1999 16:14	
4-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 16:14	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	1.00	06/09/1999 16:14	
N-Nitrosodiphenylamine	ND	2.0	ug/L	1.00	06/09/1999 16:14	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Hexachlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Pentachlorophenol	ND	10	ug/L	1.00	06/09/1999 16:14	
Phenanthrene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Anthracene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Di-n-butyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Pyrene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Butyl benzyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 16:14	
3,3-Dichlorobenzidine	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Chrysene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Di-n-octyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 16:14	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	06/09/1999 16:14	
Benzoic acid	ND	10	ug/L	1.00	06/09/1999 16:14	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	56.0	35-114	%	1.00	06/09/1999 16:14	
2-Fluorobiphenyl	57.9	43-116	%	1.00	06/09/1999 16:14	
p-Terphenyl-d14	76.9	33-141	%	1.00	06/09/1999 16:14	

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# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>MW-3</b>	Lab Sample ID: <b>1999-06-0102-002</b>
Project: <b>3987-000</b> <b>Dreyer's Grand Ice Cream</b>	Received: <b>06/07/1999 10:40</b>
Site: <b>5929 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:45</b>
Sampled: <b>06/04/1999 11:45</b>	QC-Batch: <b>1999/06/08-02.11</b>
Matrix: <b>Water</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
Phenol-d5	21.1	10-110	%	1.00	06/09/1999 16:14	
2-Fluorophenol	39.7	25-100	%	1.00	06/09/1999 16:14	
2,4,6-Tribromophenol	73.7	10-123	%	1.00	06/09/1999 16:14	

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: MW-4	Lab Sample ID: 1999-06-0102-003
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 10:05	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2-Chlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
1,3-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
1,4-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Benzyl alcohol	ND	5.0	ug/L	1.00	06/09/1999 17:05	
1,2-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	1.00	06/09/1999 17:05	
4-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Hexachloroethane	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Nitrobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Isophorone	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2-Nitrophenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2,4-Dimethylphenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	1.00	06/09/1999 17:05	
2,4-Dichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Naphthalene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
4-Chloroaniline	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Hexachlorobutadiene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
4-Chloro-3-methylphenol	ND	5.0	ug/L	1.00	06/09/1999 17:05	
2-Methylnaphthalene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Hexachlorocyclopentadiene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2,4,6-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2,4,5-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2-Chloronaphthalene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 17:05	
Dimethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Acenaphthylene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
3-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 17:05	
Acenaphthene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2,4-Dinitrophenol	ND	10	ug/L	1.00	06/09/1999 17:05	
4-Nitrophenol	ND	10	ug/L	1.00	06/09/1999 17:05	

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**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SOB)

To: **CET Environmental Services**  
Attn.: Grover BuhrTest Method: 8270A  
Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>MW-4</b>	Lab Sample ID: <b>1999-06-0102-003</b>
Project: <b>3987-000</b> <b>Dreyer's Grand Ice Cream</b>	Received: <b>06/07/1999 10:40</b>
Site: <b>5829 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:45</b>
Sampled: <b>06/04/1999 10:05</b>	QC-Batch: <b>1999/06/08-02.11</b>
Matrix: <b>Water</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Dibenzofuran	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2,4-Dinitrotoluene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
2,6-Dinitrotoluene	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Diethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:05	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Fluorene	ND	5.0	ug/L	1.00	06/09/1999 17:05	
4-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 17:05	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	1.00	06/09/1999 17:05	
N-Nitrosodiphenylamine	ND	2.0	ug/L	1.00	06/09/1999 17:05	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Hexachlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Pentachlorophenol	ND	10	ug/L	1.00	06/09/1999 17:05	
Phenanthrene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Anthracene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Di-n-butyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Pyrene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Butyl benzyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:05	
3,3-Dichlorobenzidine	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Chrysene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Di-n-octyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:05	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	06/09/1999 17:05	
Benzoic acid	ND	10	ug/L	1.00	06/09/1999 17:05	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	58.1	35-114	%	1.00	06/09/1999 17:05	
2-Fluorobiphenyl	57.4	43-116	%	1.00	06/09/1999 17:05	
p-Terphenyl-d14	77.6	33-141	%	1.00	06/09/1999 17:05	

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# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>MW-4</b>	Lab Sample ID: <b>1999-06-0102-003</b>
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 10:05	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<i>Surrogate(s)</i>						
Phenol-d5	19.8	10-110	%	1.00	06/09/1999 17:05	
2-Fluorophenol	39.0	25-100	%	1.00	06/09/1999 17:05	
2,4,6-Tribromophenol	75.1	10-123	%	1.00	06/09/1999 17:05	

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SOB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: MW-5	Lab Sample ID: 1999-06-0102-004
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 6929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 12:40	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep. Limit	Units	Dilution	Analyzed	Flag
Phenol	3.3	2.0	ug/L	1.00	06/09/1999 17:56	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2-Chlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
1,3-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
1,4-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Benzyl alcohol	ND	5.0	ug/L	1.00	06/09/1999 17:56	
1,2-Dichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	1.00	06/09/1999 17:56	
4-Methylphenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Hexachloroethane	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Nitrobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Isophorone	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2-Nitrophenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2,4-Dimethylphenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	1.00	06/09/1999 17:56	
2,4-Dichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Naphthalene	120	2.0	ug/L	1.00	06/09/1999 17:56	
4-Chloroaniline	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Hexachlorobutadiene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
4-Chloro-3-methylphenol	ND	5.0	ug/L	1.00	06/09/1999 17:56	
2-Methylnaphthalene	29	2.0	ug/L	1.00	06/09/1999 17:56	
Hexachlorocyclopentadiene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2,4,6-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2,4,5-Trichlorophenol	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2-Chloronaphthalene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 17:56	
Dimethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Acenaphthylene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
3-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 17:56	
Acenaphthene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2,4-Dinitrophenol	ND	10	ug/L	1.00	06/09/1999 17:56	
4-Nitrophenol	ND	10	ug/L	1.00	06/09/1999 17:56	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CHROMALAB, INC.**

Submission #: 1999-06-0102

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: MW-5	Lab Sample ID: 1999-06-0102-004
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 12:40	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Dibenzofuran	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2,4-Dinitrotoluene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
2,6-Dinitrotoluene	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Diethyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:56	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Fluorene	ND	5.0	ug/L	1.00	06/09/1999 17:56	
4-Nitroaniline	ND	10	ug/L	1.00	06/09/1999 17:56	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	1.00	06/09/1999 17:56	
N-Nitrosodiphenylamine	ND	2.0	ug/L	1.00	06/09/1999 17:56	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Hexachlorobenzene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Pentachlorophenol	ND	10	ug/L	1.00	06/09/1999 17:56	
Phenanthrene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Anthracene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Di-n-butyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Pyrene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Butyl benzyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:56	
3,3-Dichlorobenzidine	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Chrysene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Di-n-octyl phthalate	ND	5.0	ug/L	1.00	06/09/1999 17:56	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	06/09/1999 17:56	
Benzoic acid	ND	10	ug/L	1.00	06/09/1999 17:56	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	51.4	35-114	%	1.00	06/09/1999 17:56	
2-Fluorobiphenyl	59.7	43-116	%	1.00	06/09/1999 17:56	
p-Terphenyl-d14	72.8	33-141	%	1.00	06/09/1999 17:56	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>MW-5</b>	Lab Sample ID: <b>1999-06-0102-004</b>
Project: <b>3987-000 Dreyer's Grand Ice Cream</b>	Received: <b>06/07/1999 10:40</b>
Site: <b>5929 College Ave., Oakland, CA</b>	Extracted: <b>06/08/1999 14:45</b>
Sampled: <b>06/04/1999 12:40</b>	QC-Batch: <b>1999/06/08-02.11</b>
Matrix: <b>Water</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<i>Surrogate(s)</i>						
Phenol-d5	19.3	10-110	%	1.00	06/09/1999 17:56	
2-Fluorophenol	37.3	25-100	%	1.00	06/09/1999 17:56	
2,4,6-Tribromophenol	80.4	10-123	%	1.00	06/09/1999 17:56	

# CHROMALAB, INC.

Submission #: 1999-06-0102

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8270A  
 Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>MW-5</b>	Lab Sample ID: <b>1999-06-0102-004</b>
Project: 3987-000 Dreyer's Grand Ice Cream	Received: 06/07/1999 10:40
Site: 5929 College Ave., Oakland, CA	Extracted: 06/08/1999 14:45
Sampled: 06/04/1999 12:40	QC-Batch: 1999/06/08-02.11
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<i>Surrogate(s)</i>						
Phenol-d5	19.3	10-110	%	1.00	06/09/1999 17:56	
2-Fluorophenol	37.3	25-100	%	1.00	06/09/1999 17:56	
2,4,6-Tribromophenol	80.4	10-123	%	1.00	06/09/1999 17:56	



# CET ENVIRONMENTAL SERVICES INC.

## LABORATORY ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C - 6674

Page 1 Of 1

Project Name: *Dryer - Great Ice Cream*

Site Address/Location: *3329 College Ave., Oakland, CA*

Project No./P.O. No.: *7757-0001*

Project Manager: *Grover Behr*

Sampler (Printed Name): *Julius Sibilio*

Sampler Signature: *Julius Sibilio*

G=glass jar V=glass VOA S=stainless or brass sleeve	AG = amber glass jar P=plastic	W=water SL=sludge O=other	I=none 2=HCl 3=HNO <sub>3</sub> 4=H <sub>2</sub> SO <sub>4</sub> 0=other	ANALYSES REQUESTED					
				8015-g TPH-gasoline	8015-d TPH-diesel	8020 BTEX	8015 Full Range Carbon Speciation	8260 Fuel Oxygenate	8270 SVOCs

Turnaround Time - R=Rush N=Normal O=Other

Send Results To:  
**CET Environmental Services, Inc.**  
 3033 Richmond Parkway  
 Suite 300  
 Richmond, CA 94806  
 Ph (510) 243-9500  
 Fx (510) 243-9501

Attn: *Grover Behr*

**SAMPLE REMARKS INSTRUCTIONS**

	SAMPLE ID	LOCATION DESCRIPTION	DATE	TIME	Comp.	Grab	No. Of Containers	Container Type	Matrix	Pres.	8015-g	8015-d	8020	8015 Full Range Carbon Speciation	8260	8270	SVOCs
1	<i>AW-2</i>		<i>6-4-99</i>	<i>1330</i>		X	3	V	W	2	X	X					
2	<i>AW-2</i>			↓			3	AG		1		X				X	
3	<i>AW-3</i>			<i>1145</i>			3	V		2	X	X					
4	<i>AW-3</i>			↓			3	AG		1		X				X	
5	<i>AW-4</i>			<i>1005</i>			3	V		2	X	X					
6	<i>AW-4</i>			↓			3	AG		1		X				X	
7	<i>AW-5</i>			<i>1240</i>			6	V		2	X	X		X			
8	<i>AW-5</i>			↓			3	AG		1		X				X	
9	<i>AW-6</i>			<i>1100</i>			3	V		2	X	X					
10	<i>AW-6</i>		✓	↓			2	AG	↓	1		X					
11																	
12																	

\* MISC TOP SOIL SAMPLE

Relinquished By: (Signature) *Julius Sibilio*

Received By: (Signature) *William Madison*

Relinquished By: (Signature) *William Madison*

Received By: (Signature) *William Madison*

Printed Name: *Julius Sibilio*

Printed Name: *William Madison*

Printed Name: *William Madison*

Printed Name: *William Madison*

Company: *CET*

Company: *CET*

Company: *CET*

Company: *CET*

Date: *6/7/99*

Date: *6/7/99*

Date: *6/7/99*

Date: *6/7/99*

Time: *0955*

Time: *0955*

Time: *1618*

Time: *1617*

Sample Conditions

Received on Ice Yes No

COC Seal Yes No

Received Intact Yes No

Special Remarks: *\* EPA Method 8260*

RECORD OF GROUNDWATER LEVEL MEASUREMENTS

Page 1 of 1

Date Measured: 6 - 4 - 99 Job No.: 3987

Site Location: Dreyer's, Oakland

Well location map attached? Yes X No     

Method of Measurement: X Electric well sounder,  
     Other:     

Weather/visibility: Partly Cloudy, cool

Notes:       
      
    

Well I.D.	Time (24 hr)	G.W.L. (1/100 ft)	G.W.L. 3x's?	B.O.W. (1/2ft)	Remarks
MW-1	0900	10.94'			
MW-4	0910	11.62'			
MW-6	0915	7.07'			
MW-3	0920	11.49'			
MW-5	0930	7.81'			
MW-2	0935	8.30'			

Measured by (Signature): Jalor L. Libelin





# WELL DEVELOPMENT AND SAMPLING

PROJECT NAME: <u>Oreyer's Grand Ice Cream</u>	PROJECT NO: <u>3987-000</u>
PROJECT MANAGER: <u>Grover Buhr</u>	PROJECT TECHNICIAN: <u>JS</u>
PROJECT ADDRESS: <u>5929 College Ave, Oakland CA</u>	

## WELL INFORMATION:

WELL #: <u>MW-4</u>	TIME: <u>1005</u>	DATE: <u>6-4-99</u>
DIAMETER: <u>2"</u>	TOTAL DEPTH:	
DEPTH OF WATER: <u>11.62'</u>	WELL VOLUME * <b>GAL</b>	

\*2" PVC (0.17 g/ft), 4" PVC (0.66 g/ft), 6" PVC (1.5 g/ft) x WATER THICKNESS

YIELD: _____ of gpm	LOW: _____	MEDIUM: _____	HIGH: _____
TOTAL NUMBER GALLONS REMOVED: _____			
DISPOSAL OF WELL WATER TO: <u>Bucket w/lid</u>			
GROUND: _____	DRUMS: _____	OTHER: _____	
EXTRACTED WATER BY: <u>BAILER: <del>Yes</del> Disposable</u>	PUMPS: _____	TYPE: _____	
GROUNDWATER SUSPECT/KNOWN CONTAMINANTS: <u>Hydrocarbons</u>			
SAFETY EQUIPMENT NEEDED: <u>Level D</u>			

## SAMPLE INFORMATION:

TIME/GAL	TEMP	pH	MV	<sup>u/mho</sup> EC	TDS (PPM)	OTHERS
<u>1005</u>	<u>17.8 °C</u>	<u>6.65</u>	<u>-</u>	<u>1,240</u> <sup>1.26</sup>	<u>-</u>	<u>77.5 NTU</u>
SAMPLE #s: _____			COC: _____			
CONTAINER: <u>VOA/Amber</u>		FIELD BLANK: <u>None</u>		TRIP BLANK: <u>None</u>		
REPRESENTATIVES: _____						
REMARKS: _____						



# WELL DEVELOPMENT AND SAMPLING

PROJECT NAME: <i>Dreyer's Grand Ice Cream</i>	PROJECT NO: <i>3987-000</i>
PROJECT MANAGER: <i>Grover Buhr</i>	PROJECT TECHNICIAN: <i>JS</i>
PROJECT ADDRESS: <i>5929 College Ave., Oakland, CA.</i>	

## WELL INFORMATION:

WELL #: <i>MW-6</i>	TIME: <i>1100</i>	DATE: <i>6-4-99</i>
DIAMETER: <i>4"</i>	TOTAL DEPTH:	
DEPTH OF WATER: <i>7.07'</i>	WELL VOLUME * <b>GAL</b>	

\*2" PVC (0.17 g/ft), 4" PVC (0.66 g/ft), 6" PVC (1.5 g/ft) x WATER THICKNESS

YIELD: _____ of gpm	LOW: _____	MEDIUM: _____	HIGH: _____
TOTAL NUMBER GALLONS REMOVED: _____			
DISPOSAL OF WELL WATER TO: <i>Bucket w/lid</i>			
GROUND: _____	DRUMS: _____	OTHER: _____	
EXTRACTED WATER BY: <i>BAILER</i>	<i>Disposable</i>	PUMPS: _____	TYPE: _____
GROUNDWATER SUSPECT/KNOWN CONTAMINANTS: <i>Hydrocarbons</i>			
SAFETY EQUIPMENT NEEDED: <i>Level D</i>			

## SAMPLE INFORMATION:

TIME/GAL	TEMP	pH	MV	<i>µmho</i> EC	TDS (PPM)	<i>Turbidity</i> OTHERS
<i>1100</i>	<i>18.7°C</i>	<i>6.70</i>	<i>-</i>	<i>560</i>	<i>-</i>	<i>42.0 NTU</i>
SAMPLE #'s: _____			COC: _____			
CONTAINER: <i>VOA/Ambers</i>		FIELD BLANK: <i>None</i>		TRIP BLANK: <i>None</i>		
REPRESENTATIVES: _____						
REMARKS: _____						



# WELL DEVELOPMENT AND SAMPLING

PROJECT NAME: <i>Dreyer's Grand Ice Cream</i>	PROJECT NO: <i>3987-000</i>
PROJECT MANAGER: <i>Grover Buhr</i>	PROJECT TECHNICIAN: <i>JS</i>
PROJECT ADDRESS: <i>5929 College Ave, Oakland, CA</i>	

## WELL INFORMATION:

WELL #: <i>MW-3</i>	TIME: <i>1145</i>	DATE: <i>6-4-99</i>
DIAMETER: <i>4"</i>	TOTAL DEPTH:	
DEPTH OF WATER: <i>11.49'</i>	WELL VOLUME * <span style="float: right;">GAL.</span>	

\*2" PVC (0.17 g/ft), 4" PVC (0.66 g/ft), 6" PVC (1.5 g/ft) x WATER THICKNESS

YIELD: <span style="float: right;">of gpm</span>	LOW:	MEDIUM:	HIGH:
TOTAL NUMBER GALLONS REMOVED:			
DISPOSAL OF WELL WATER TO: <i>Bucket w/lid</i>			
GROUND:	DRUMS:	OTHER:	
EXTRACTED WATER BY: BAILER: <i>X</i>	PUMPS:	TYPE:	
GROUNDWATER SUSPECT/KNOWN CONTAMINANTS: <i>Hydrocarbons</i>			
SAFETY EQUIPMENT NEEDED: <i>Level D</i>			

## SAMPLE INFORMATION:

TIME/GAL	TEMP	pH	MV	$\mu\text{mho EC}$	TDS (PPM)	Turbidity OTHERS
<i>1145</i>	<i>18.2</i>	<i>6.49</i>	<i>-</i>	<i>830</i>	<i>-</i>	<i>13.15 NTU</i>
SAMPLE #'s				COC:		
CONTAINER: <i>VOA/Ambers</i>		FIELD BLANK: <i>None</i>		TRIP BLANK: <i>None</i>		
REPRESENTATIVES:						
REMARKS:						



# WELL DEVELOPMENT AND SAMPLING

PROJECT NAME: <i>Dreyer's Grand Ice Cream</i>	PROJECT NO.: <i>3987-000</i>
PROJECT MANAGER: <i>Grover Buhr</i>	PROJECT TECHNICIAN: <i>JS</i>
PROJECT ADDRESS: <i>5929 College Ave, Oakland CA</i>	

## WELL INFORMATION:

WELL #: <i>MW-5</i>	TIME: <i>1240</i>	DATE: <i>6-4-99</i>
DIAMETER: <i>2"</i>	TOTAL DEPTH:	
DEPTH OF WATER: <i>7.81'</i>	WELL VOLUME *	GAL.

\*2" PVC (0.17 g/ft), 4" PVC (0.66 g/ft), 6" PVC (1.5 g/ft) x WATER THICKNESS

YIELD: _____ of gpm	LOW: _____	MEDIUM: _____	HIGH: _____
TOTAL NUMBER GALLONS REMOVED:			
DISPOSAL OF WELL WATER TO: <i>Bucket w/lid</i>			
GROUND: _____	DRUMS: _____	OTHER: _____	
EXTRACTED WATER BY: _____	BAILER: _____	PUMPS: _____	TYPE: _____
GROUNDWATER SUSPECT/KNOWN CONTAMINANTS:			
SAFETY EQUIPMENT NEEDED:			

## SAMPLE INFORMATION:

TIME/GAL	TEMP	pH	MV	EC <small>µmho</small>	TDS (PPM)	Turbidity OTHERS
<i>1240</i>	<i>18.4</i>	<i>6.42</i>	<i>-</i>	<i>670</i>	<i>-</i>	<i>11.25 NT</i>
SAMPLE #'s				COC:		
CONTAINER: <i>VOA/Amber</i>		FIELD BLANK: <i>None</i>		TRIP BLANK: <i>None</i>		
REPRESENTATIVES:						
REMARKS:						

WELL-DEV.FEB



# WELL DEVELOPMENT AND SAMPLING

PROJECT NAME: <i>Oreyer's Grand Ice Cream</i>	PROJECT NO: <i>3987-000</i>
PROJECT MANAGER: <i>Grover Buhr</i>	PROJECT TECHNICIAN: <i>JS</i>
PROJECT ADDRESS: <i>5929 College Ave, Oakland, CA</i>	

## WELL INFORMATION:

WELL #: <i>MW-2</i>	TIME: <i>1330</i>	DATE: <i>6-4-99</i>
DIAMETER: <i>4"</i>	TOTAL DEPTH:	
DEPTH OF WATER: <i>8.30'</i>	WELL VOLUME " <span style="float: right;">GAL.</span>	

\*2" PVC (0.17 g/ft), 4" PVC (0.66 g/ft), 6" PVC (1.5 g/ft) x WATER THICKNESS

YIELD: _____ of gpm	LOW: _____	MEDIUM: _____	HIGH: _____
TOTAL NUMBER GALLONS REMOVED: _____			
DISPOSAL OF WELL WATER TO: <i>Bucket w/ lid</i>			
GROUND: _____	DRUMS: _____	OTHER: _____	
EXTRACTED WATER BY: _____	BAILER: _____	PUMPS: _____	TYPE: _____
GROUNDWATER SUSPECT/KNOWN CONTAMINANTS: _____			
SAFETY EQUIPMENT NEEDED: _____			

## SAMPLE INFORMATION:

TIME/GAL	TEMP	pH	MV	$\mu\text{mho}$ EC	TDS (PPM)	Turbidity OTHERS
<i>1330</i>	<i>20.8°C</i>	<i>6.41</i>	<i>-</i>	<i>510</i>	<i>-</i>	<i>0.46 NTU</i>
SAMPLE #'s _____				COC: _____		
CONTAINER: <i>VOA/Amber</i>		FIELD BLANK: <i>None</i>		TRIP BLANK: <i>None</i>		
REPRESENTATIVES: _____						
REMARKS: _____						



## ***APPENDIX B***

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**GEOPROBE INVESTIGATION**

**Permits**

**Laboratory Analytical Reports**

**Chain of Custody Documentation**

**Field Notes**

99-06-0383

46664



# CET ENVIRONMENTAL SERVICES INC.

## LABORATORY ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C - 6831

Page 1 Of 1

**Project Name:** WATERS GRAND RECREAM  
**Site Address/Location:** 59 29 COLLEGE AVE/OAKLAND  
**Project No./P.O. No.:** 8987-000  
**Project Manager:** GEORGE BURR  
**Sampler (Printed Name):** WILLIAM ANDERSON  
**Sampler Signature:** *[Signature]*

**ANALYSES REQUESTED**

O=amber glass jar	AG=amber glass jar
V=glass VOA	P=plastic
S=stainless or brass sieve	
S=soil	W=water
SL=sludge	O=other
1=none	2=HCl
3=HNO <sub>3</sub>	4=H <sub>2</sub> SO <sub>4</sub>
0=other	
8015-g TPH-gasoline	
8015-d TPH-diesel	
8020 BTEX	
8015 Full Range Carbon Speciation	
8090 MTBE	
8160 MTBE	

**Send Results To:**  
 CET Environmental Services, Inc.  
 3033 Richmond Parkway Suite 300  
 Richmond, CA 94806  
 Ph (510) 243-9500  
 Fx (510) 243-9501

Attn: **SAMPLE REMARKS INSTRUCTIONS**

SAMPLE ID	LOCATION DESCRIPTION	DATE	TIME	Comp.	Grab	No. Of Containers	Container Type	Matrix	Pres.	8015-g TPH-gasoline	8015-d TPH-diesel	8020 BTEX	8015 Full Range Carbon Speciation	8090 MTBE	8160 MTBE
1	PARKING LOT NE	6/25/99	9:19		X	3	V	W	2	X	X				
2	↓	↓	↓		X	3	V	L	2			X	X		
3	↓	↓	9:25		X	2	AG	V	1	X					
4	↓	↓													
5															
6															
7															
8															
9															
10															
11															
12															

Turnaround Time - R=Rush N=Normal O=Other

Relinquished By: (Signature)	Printed Name:	Company:	Date:	Time:	Sample Conditions
<i>[Signature]</i>	Amel Levy	CET	6/25/99	5:27	Received on Ice (Yes/No)
Relinquished By: (Signature)	Printed Name:	Company:	Date:	Time:	COC Seal (Yes/No)
<i>[Signature]</i>	Amel Levy	CET	6/25/99	3:30	Received Intact (Yes/No)
Received By (Signature)	Printed Name:	Company:	Date:	Time:	
<i>[Signature]</i>	Amel Levy	CET	6/25/99	3:30	

**Special Remarks:**  
 \*MTBE SAMPLES ANALYSE FOR P.L. 50 ppb

Relinquished by *[Signature]* 6/25/99 1744

Rec'd for lab: Denise Harrington 6/25/99 @ 1744

ONLY 4.0°C





# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

46665 C-6677

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/25/99 PAGE 2 OF 2

PROJ MGR					ANALYSIS REPORT														NUMBER OF CONTAINERS							
COMPANY					TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)		TOTAL LEAD	EXTRACTION (TCLP, STLC)					
ADDRESS					SAMPLERS (SIGNATURE)	(PHONE NO.)	(FAX NO.)																			
SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.																						
* CB-5B	8/23/99	8:20	W	5.50 HCL	X		X																			
OB-8	8/24/99	9:50	↓	↓	X		X																			
CB-10	8/24/99	13:20	↓	↓	X		X																			
ARIELLE																										
6/25/99																										

PROJECT INFORMATION				SAMPLE RECEIPT				RELINQUISHED BY 1			RELINQUISHED BY 2			RELINQUISHED BY 3				
PROJECT NAME:		TOTAL NO. OF CONTAINERS		HEAD SPACE		REC'D GOOD CONDITION/COLD		CONFORMS TO RECORD		SIGNATURE: <u>[Signature]</u> (TIME) 3:30 PRINTED NAME: <u>Arielle</u> (DATE) 9/25/99 COMPANY: <u>CET</u>			SIGNATURE: _____ (TIME) _____ PRINTED NAME: _____ (DATE) _____ COMPANY: _____			SIGNATURE: _____ (TIME) _____ PRINTED NAME: _____ (DATE) _____ COMPANY: _____		
TAT	STANDARD 5-DAY	24	48	72	OTHER	RECEIVED BY 1			RECEIVED BY 2			RECEIVED BY (LABORATORY) 3						
SPECIAL INSTRUCTIONS/COMMENTS:						SIGNATURE: <u>[Signature]</u> (TIME) 1:53 PRINTED NAME: <u>Morrison</u> (DATE) 6/25/99 COMPANY: <u>Chromalab</u>			SIGNATURE: <u>[Signature]</u> (TIME) _____ PRINTED NAME: _____ (DATE) _____ COMPANY: _____			SIGNATURE: <u>Debbie Harrington</u> (TIME) 1244 PRINTED NAME: <u>D. Harrington</u> (DATE) 6/25/99 COMPANY: <u>Chromalab</u>						
* all 3 noa received broken @ lab - DSH																		



# CET ENVIRONMENTAL SERVICES INC.

## LABORATORY ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C - 5677

Page 1 of 1

**Project Name:** Dreyer's Grand Ice Cream  
**Site Address/Location:** 5929 College Ave./Oakland  
**Project No./P.O. No.:** 3987-0001  
**Project Manager:** Grover Buhir  
**Sampler (Printed Name):** William Madison Arifley  
**Sampler Signature:** *William Madison Arifley*

ANALYSES REQUESTED	
8015-g TPH-gasoline	<input checked="" type="checkbox"/>
8015-d TPH-diesel	<input checked="" type="checkbox"/>
8020 BTEX	<input checked="" type="checkbox"/>
8015 Full Range Carbon Speciation	<input checked="" type="checkbox"/>
8050C	<input checked="" type="checkbox"/>
8020 MDE	<input checked="" type="checkbox"/>

SAMPLE ID	LOCATION DESCRIPTION	DATE	TIME	Comp.	Grab	No. Of Containers	Container Type	Matrix	Pres.	8015-g TPH-gasoline	8015-d TPH-diesel	8020 BTEX	8015 Full Range Carbon Speciation	8050C	8020 MDE
1	LOCATION 9	6/23/99	1100		X	3	V	W	Z	X					
2	↓	↓	1110		↓	2	AG	↓	1	X					
3	LOCATION 4	↓	9:20			3	V	↓	2	X	X				
4	↓	↓	1:50			1	AG	↓	1	X	X				
5	LOCATION 7	↓	7:05		↓	3	V	↓	1	X	X				
6	↓	6/23/99	9:45		↓	2	AG	↓	1	X	X				
7	↓	6/23/99	7:12		↓	1	AG	↓	1	X	X				
8	LOCATION 3	6/23/99	12:30		↓	3	V	↓	2	X	X				
9	LOCATION 6	6/23/99	5:40		↓	3	V	↓	2	X	X				
10	↓	6/23/99			↓	1	AG	↓	1	X	X				
11	LOCATION 2	6/23/99	9:15		↓	3	V	↓	1	X	X				
12	↓	6/23/99			↓	1	AG	↓	1	X	X				

Send Results to:  
 CET Environmental Services, Inc.  
 3033 Richmond Parkway  
 Suite 300  
 Richmond, CA 94806  
 Ph (510) 243-9500  
 Fax (510) 243-9501

SAMPLE REMARKS INSTRUCTIONS

Relinquished By: (Signature) <i>William Madison Arifley</i>	Printed Name: <i>William Madison Arifley</i>	Company: <i>CET</i>	Date: <i>6/23/99</i>	Time: <i>5:00</i>	Sample Condition: <i>Received on Ice</i>	Special Remarks:
Received By: (Signature)	Printed Name:	Company:	Date:	Time:	Sample Condition:	
Relinquished By: (Signature)	Printed Name:	Company:	Date:	Time:	Sample Condition:	
Received By: (Signature)	Printed Name:	Company:	Date:	Time:	Sample Condition:	

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 6/25/99 PAGE 2 of 2

C-6677

## ANALYSIS REPORT

PROJ. MGR ALOVER BUTER  
 COMPANY CET  
 ADDRESS 3033 RICHMOND Pkwy #300  
RICHMOND, CA 94806  
 SAMPLERS (SIGNATURE) [Signature] (PHONE NO.) 510-243-9500, 221  
 (FAX NO.) 510 243-9601

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRAL ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, 8+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (ECLP, STEL)	
CB-5B	6/23/99	8:20	W	500 HCL	X		X	X													
06-8	6/24/99	9:50	I	I	X		X	X													
CB-10	6/24/99	13:20	V	V	X		X	X			X										
AGREEMENT					[Signature] 6/28/99 6/25/99																

PROJECT INFORMATION				SAMPLE RECEIPT			
PROJECT NAME:		TOTAL NO. OF CONTAINERS		HEAD SPACE		REC'D GOOD CONDITION/COLD	
PROJECT NUMBER							
P.D. #				CONFORMS TO RECORD			
TAT	STANDARD 5-DAY		24	48	72	OTHER	

RELINQUISHED BY		RELINQUISHED BY		RELINQUISHED BY	
[Signature]	3:30 (TIME)	[Signature]	(TIME)	[Signature]	(TIME)
Amy [Signature]	9:25p (DATE)	[Signature]	(DATE)	[Signature]	(DATE)
CET (COMPANY)		[Signature]	(COMPANY)	[Signature]	(COMPANY)
RECEIVED BY		RECEIVED BY		RECEIVED BY (LABORATORY)	
[Signature]	1:53p (TIME)	[Signature]	(TIME)	[Signature]	(TIME)
H. Morrison	6/25/99 (DATE)	[Signature]	(DATE)	[Signature]	(DATE)
Chromalab (COMPANY)		[Signature]	(COMPANY)	[Signature]	(LAB)

SPECIAL INSTRUCTIONS/COMMENTS:



# CET ENVIRONMENTAL SERVICES INC.

## LABORATORY ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C - 682!

Page 1 Of 1

Project Name: DREYER'S GRAND ICECREAM

Site Address/Location: 5929 COLLEGE AVE / OAKLAND

Project No./P.O. No.: 3987-0001

Project Manager: GROVER BUHR

Sampler (Printed Name): William Madison

Sampler Signature: William Madison

### ANALYSES REQUESTED

G=glass jar	AG = amber glass jar
V=glass VOA	P=plastic
S=stainless or brass sleeve	
S=soil	W=water
SL=sludge	O=other
1=none	2=HCl
4=H <sub>2</sub> SO <sub>4</sub>	0=other
8015-g	TPH-gasoline
8015-d	TPH-diesel
8020	BTEX
8015	Full Range Carbon Speciation
<u>8270 SVOCs</u>	

Turnaround Time - R=Rush N=Normal O=Other

Send Results To:

CET Environmental Services, Inc.  
 3033 Richmond Parkway  
 Suite 300  
 Richmond, CA 94806  
 Ph (510) 243-9500  
 Fx (510) 243-9501

Attn: Grover Buhr

SAMPLE REMARKS INSTRUCTIONS

SAMPLE ID	LOCATION DESCRIPTION	DATE	TIME	Comp.	Grab	No. Of Containers	Container Type	Matrix	Pres.	8015-g	8015-d	8020	8015
1 CB-6	S. CHABCT LOCATION 6	6/23/99			X	1	AG	W	1	X			
2 ↓	↓	6/25/99			X	1*	AG	W	1				
3 CB-5B	N. CHABCT LOCATION 5	6/24/99			X	1	AG	W	1	X			
4 ↓	↓	6/25/99			X	1*	AG	W	1			X	
5 CB-8	S. CHABCT LOCATION 8	6/24/99			X	1	AG	W	1	X			
6 ↓	↓	6/25/99			X	1*	AG	W	1			X	
7 CB-3	BEHIND BLDG LOCATION 3	6/24/99			X	1	AG	W	1	X		X	
8 CB-2	DRIVEWAY LOCATION 2	6/24/99			X	1*	AG	W	1	X		X	
9 CB-10	BEHIND BLDG LOCATION 10	6/24/99			X	1	AG	W	1	X			
10 ↓	↓	6/24/99			X	1*	AG	W	1			X	
11													
12													

~~DELETE~~ - NO SVOC ANALYSIS  
 William Madison  
 7/6/99

\* CB-2 ONLY ASSE FULL  
 \* CB-10 ONLY 50% FULL

Relinquished By: (Signature) William Madison  
 Received By: (Signature) [Signature]  
 Relinquished By: (Signature) [Signature]  
 Received By: (Signature) [Signature]

Printed Name: William Madison  
 Company: CET  
 Date: 6/24/99 Time: 13:55  
 Printed Name: [Signature]  
 Company: [Signature]  
 Date: 6/28/99 Time: 14:20  
 Printed Name: [Signature]  
 Company: [Signature]  
 Date:  Time:

Sample Conditions  
 Received on Ice Yes No  
 COC Seal Yes No  
 Received Intact Yes No

Special Remarks:  
 \* CB-6 SAMPLED ON 6/25 ONLY 1 FULL.  
 \* CB-5B SAMPLED ON 6/25 ONLY 4 FULL.  
 \* CB-8 SAMPLED ON 6/25 ONLY 10% FULL.

JUL-06-99 05:02 FROM: CET ENVIRONMENTAL ID: 5102439501 PAGE 2/2



# CET ENVIRONMENTAL SERVICES INC.

## LABORATORY ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

44-06-0406  
40080

C - 6825

Page 1 Of 1

Project Name: DREYER'S GRAND ICECREAM

Site Address/Location: 5929 COLLEGE AVE / OAKLAND

Project No./P.O. No.: 3987-0001

Project Manager: GROVER BEHR

Sampler (Printed Name): William Madison

Sampler Signature: William Madison

ANALYSES REQUESTED

AG = amber glass jar  
 V = glass VOA P = plastic  
 S = stainless or brass sleeve

W = water  
 SL = sludge O = other

1 = none 2 = HCl 3 = HNO<sub>3</sub>  
 4 = H<sub>2</sub>SO<sub>4</sub> 0 = other

8015-g TPH-gasoline  
 8015-d TPH-diesel  
 8020 BTEX  
 8015 Full Range Carbon Speciation  
8270 SIACS

Send Results To:

CET Environmental Services, Inc.  
 3033 Richmond Parkway  
 Suite 300  
 Richmond, CA 94806  
 Ph (510) 243-9500  
 Fx (510) 243-9501

Attn: Grover Behr

SAMPLE ID	LOCATION DESCRIPTION	DATE	TIME	Comp.	Grab	No. Of Containers	Container Type	Matrix	Pres.	ANALYSES REQUESTED													
										8015-g TPH-gasoline	8015-d TPH-diesel	8020 BTEX	8015 Full Range Carbon Speciation	8270 SIACS									
1	S. CHABOT LOCATION 6	6/23/99			X	1	AG	W	1	X													
2	↓	6/25/99			X	1*	AG	W	1					X									
3	N. CHABOT LOCATION 5	6/24/99			X	1	AG	W	1	X													
4	↓	6/25/99			X	1*	AG	W	1					X									
5	S. CHABOT LOCATION 8	6/24/99			X	1	AG	W	1	X													
6	↓	6/25/99			X	1*	AG	W	1					X									
7	BEHIND BLDG LOCATION 3	6/24/99			X	1	AG	W	1	X				X									
8	DRIVEWAY LOCATION 2	6/24/99			X	1*	AG	W	1	X				X									
9	PARKING LOT LOCATION 10	6/24/99			X	1	AG	W	1	X													
10	↓	6/24/99			X	1*	AG	W	1					X									
11																							
12																							

SAMPLE REMARKS INSTRUCTIONS

Micro extraction as needed.

\* CB-2 ONLY 45% FULL

\* CB-10 ONLY 50% FULL

Relinquished By: (Signature) William Madison

Received By: (Signature) [Signature]

Relinquished By: (Signature) [Signature]

Received By: (Signature) [Signature]

Printed Name: William Madison

Printed Name: [Signature]

Printed Name: [Signature]

Printed Name: [Signature]

Company: CET

Company: Chem

Company: Chromalab

Company: Ch

Date: 6/29/99

Date: 6/28/99

Date: 6/28/99

Date: 6/28/99

Time: 13:55

Time: 1420

Time: 1701

Time:

Sample Conditions

Received on Ice Yes No

COC Seal Yes No

Received Intact Yes No

Special Remarks:

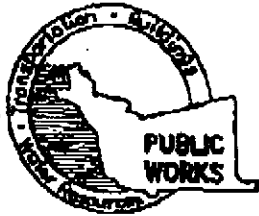
\* CB-6 SAMPLED ON 6/25 ONLY 10% FULL.

\* CB-5B SAMPLED ON 6/25 ONLY 40% FULL.

\* CB-8 SAMPLED ON 6/25 ONLY 10% FULL.

5.50C

# ALAMEDA COUNTY PUBLIC WORKS AGENCY



## WATER RESOURCES SECTION

951 TURNER COURT, SUITE 300, BAYWARD, CA 94545-2651  
PHONE (510) 678-5275 ANDREAS COFFREY FAX (510) 678-5262  
(510) 678-5248 ALVIN KAN

### DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Dreyer's Grand Ice Cream  
5929 College Ave.  
Oakland, CA 94618

California Coordinates Source \_\_\_\_\_ N. Accuracy 2 \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ N. CCN \_\_\_\_\_ ft.  
APN \_\_\_\_\_

CLIENT  
Name Dreyer's Grand Ice Cream, Inc.  
Address 5929 College Ave. Phone \_\_\_\_\_  
City Oakland Zip 94618

APPLICANT  
Name CET Environmental Services, Inc. *Attn: William Madison*  
Address 3033 Richmond Parkway Fax (510) 243-9501  
Address Suite 300 Phone (510) 243-9500  
City Richmond Zip 94806

TYPE OF PROJECT  
Well Construction  
Cathodic Protection  Geotechnical Investigation  
Water Supply  General   
Monitoring  Contamination   
Well Destruction

PROPOSED WATER SUPPLY WELL USE  
New Domestic  Replacement Domestic   
Municipal  Irrigation   
Industrial  Other \_\_\_\_\_

DRILLING METHOD:  
Mud Rotary  Air Rotary  Auger   
Cable  Other  Geoprobe

DRILLER'S LICENSE NO. 683865

WELL PROJECTS  
Drill Hole Diameter \_\_\_\_\_ in. Maximum \_\_\_\_\_  
Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
Surface Seal Depth \_\_\_\_\_ ft. Number \_\_\_\_\_

GEOTECHNICAL PROJECTS  
Number of Borings 10 Maximum \_\_\_\_\_  
Hole Diameter 2 in. Depth 15 ft.

ESTIMATED STARTING DATE June 22, 1999  
ESTIMATED COMPLETION DATE June 25, 1999

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Wilma Maschi DATE 6/9/99

FOR OFFICE USE

PERMIT NUMBER 99WR262  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled Permit Requirements Apply

#### A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

#### B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

#### C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

#### D. GEOTECHNICAL

Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

#### E. CATHODIC

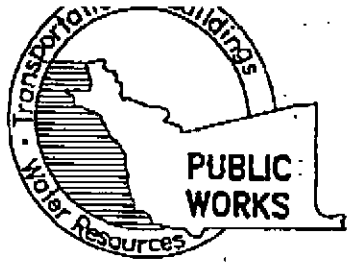
Fill hole above anodic zone with concrete placed by tremie.

#### F. WELL DESTRUCTION

See attached.

#### G. SPECIAL CONDITIONS

APPROVED *[Signature]* DATE 6/10/99



**COUNTY OF ALAMEDA**  
**PUBLIC WORKS AGENCY**  
 951 TURNER COURT, SUITE 300  
 HAYWARD, CA 94545-2651  
 (510) 670-5543

DATE: 10 JUNE 99

No. of Pages (including cover): 3

**FAX TRANSMITTAL**

T O	WILLIAM MADISON
	FAX: 510-243-9501

F R O M	EMMANUEL DA COSTA
	WATER RESOURCES
	FAX: (510) 670-5262

Should you have problems receiving this FAX transmittal, please call: 510-670-5575

SUBJECT: DRILLING PERMIT 99WR262

TRANSMITTING THE FOLLOWING:

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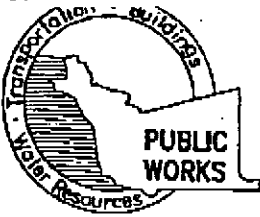
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**ALAMEDA COUNTY PUBLIC WORKS AGENCY****WATER RESOURCES SECTION**

951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2651

PHONE (510) 670-5575 ANDREAS GODFREY FAX (510) 670-5262  
(510) 670-5248 ALVIN KAN

---

**WATER RESOURCES SECTION  
GROUNDWATER PROTECTION ORDINANCE  
For Monitoring Well at Clean or Contaminated Site****Destruction Requirements:**

1. Drill out the well so that the casing, seal, and gravel pack are removed to the bottom of the well.
2. Sound the well as deeply as practicable and record for your report.
3. Using a tremie pipe, fill the hole to 2 feet below the lower of finished grade or original ground with neat cement.
4. After the seal has set, backfill the remaining hole with compacted material.



CITY OF OAKLAND  
Community & Economic Development Agency  
250 Frank H. Ogawa Pl, Oakland CA, 94612  
Phone: (510)238-3587 FAX: (510)238-2263

PAYMENT RECEIPT

=====  
Application#: OK990361 Payment#: 001  
OBSTRUCTION PERMIT \$225.00  
=====

Sales Tax: \$ .00

\*\*\*\*\* TOTAL PAID: \$225.00  
=====

Check Payment: \$225.00  
=====

Payor: CET ENVIRONMENTAL 4469

Date: 06/15/99 Time: 14:00:41

By: AML Register R02 Receipt# 025675

\*\*\*\*\*

ORIGINAL RECEIPT REQUIRED FOR REFUND

\*\*\*\*\*

CITY OF OAKLAND  
Community & Economic Development Agency  
250 Frank H. Ogawa Pl, Oakland CA, 94612  
Phone: (510)238-3587 FAX: (510)238-2263

PAYMENT RECEIPT

=====  
Application#: OB990372 Payment#: 001  
OBSTRUCTION PERMIT \$37.50

-----  
Sales Tax: \$.00  
\*\*\*\*\* TOTAL PAID: \$37.50

=====  
Check Payment: \$37.50  
=====

Payor: CET ENVIRONMENTAL 4470  
Date: 06/16/99 Time: 13:18:23  
By: ANL Register R03 Receipt# 017640  
\*\*\*\*\*  
ORIGINAL RECEIPT REQUIRED FOR REFUND  
\*\*\*\*\*





# EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL  
ENGINEERING

PAGE 2 of 2

PERMIT NUMBER <b>X9900480</b>		SITE ADDRESS/LOCATION <b>5929 COLLEGE AVE.</b>
APPROX. START DATE	APPROX. END DATE	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number)
CONTRACTOR'S LICENSE # AND CLASS		CITY BUSINESS TAX #

ATTENTION:

1) State law requires that the contractor/owner call *Underground Service Alert (USA)* two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1 (800) 642-2444. UNDERGROUND SERVICE ALERT (USA) #:

2) **48 hours prior to starting work, YOU MUST CALL (510) 238-3651 TO SCHEDULE AN INSPECTION.**

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, after, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).

I am exempt under Sec. \_\_\_\_\_, B&PC for this reason \_\_\_\_\_

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # \_\_\_\_\_ Company Name \_\_\_\_\_

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

*William M. ...* - CFTJ 6/17/99

Signature of Permittee  Agent for  Contractor  Owner Date

DATE STREET LAST RESURFACED <b>10/92</b>	SPECIAL PAVING DETAIL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ISSUED BY <i>W. M. ...</i>		DATE ISSUED <b>6/17/99</b>	

CITY OF OAKLAND  
Community & Economic Development Agency  
250 Frank H. Ogawa Pl, Oakland CA, 94612  
Phone: (510)238-3587 FAX: (510)238-2283

PAYMENT RECEIPT

Application#: X9900488 Payment#: 001  
APPLICATION FEE \$41.00  
EXCAVATION PERMIT \$205.00  
Subtotal: \$246.00

Sales Tax: \$.00  
\*\*\*\*\* TOTAL PAID: \$246.00

Check Payment: \$246.00

Payor: CET ENVIR 4468  
Date: 06/17/99 Time: 11:35:55  
By: ANL Register R03 Receipt# 017639  
\*\*\*\*\*  
ORIGINAL RECEIPT REQUIRED FOR REFUND  
\*\*\*\*\*

**CET Environmental Services**

3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn.: Grover Buhr

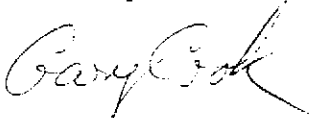
Project: 3987-000  
DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE  
OAKLAND

Attached is our report for your samples received on Friday June 25, 1999.  
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after July 25, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,



Gary Cook

Environmental Services (SDB)

Diesel

**CET Environmental Services**



3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-1	Water	06/25/1999	1

# CHROMALAB, INC.

Submission #: 1999-06-0383

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID:	CB-1	Lab Sample ID:	1999-06-0383-001
Project:	3987-000 DREYERS GRAND ICE CREAM	Received:	06/25/1999 15:30
Site:	5929 COLLEGE AVE OAKLAND	Extracted:	06/29/1999 10:43
Sampled:	06/25/1999	QC-Batch:	1999/06/29-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	550	50	ug/L	1.00	06/30/1999 16:17	ndp
<i>Surrogate(s)</i> o-Terphenyl	77.2	60-130	%	1.00	06/30/1999 16:17	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

## Batch QC Report

Diesel

Method Blank

Water

QC Batch # 1999/06/29-01.10

MB: 1999/06/29-01.10-001

Date Extracted: 06/29/1999 10:43

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	06/30/1999 12:50	
<i>Surrogate(s)</i> o-Terphenyl	97.5	60-130	%	06/30/1999 12:50	



Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn: Grover Buhr

Prep Method: 3510/8015M

## Batch QC Report

Diesel

### Laboratory Control Spike (LCS/LCSD)

Water

QC Batch # 1999/06/29-01.10

LCS: 1999/06/29-01.10-002

Extracted: 06/29/1999 10:43

Analyzed: 06/30/1999 13:56

LCSD: 1999/06/29-01.10-003

Extracted: 06/29/1999 10:43

Analyzed: 06/30/1999 14:43

Compound	Conc. [ ug/L ]		Exp. Conc. [ ug/L ]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	2110	2090	2500	2500	84.4	83.6	1.0	60-130	25		
<i>Surrogate(s)</i>											
o-Terphenyl	21.9	22.7	20.0	20.0	109.5	113.5		60-130			

Environmental Services (SDB)

---

To: **CET Environmental Services**  
Attn: Grover Buhr

Test Method: 8015m  
Prep Method: 3510/8015M

### Legend & Notes

Diesel

### Analyte Flags

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Environmental Services (SDB)

Gas/BTEX

CET Environmental Services



3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-1	Water	06/25/1999	1

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Submission #: 1999-06-0383

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015M  
8020

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-1	Lab Sample ID: 1999-06-0383-001
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 15:30
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 03:49
Sampled: 06/25/1999	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 03:49	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 03:49	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 03:49	
Ethyl benzene	ND	0.50	ug/L	1.00	07/01/1999 03:49	
Xylene(s)	ND	0.50	ug/L	1.00	07/01/1999 03:49	
<b>Surrogate(s)</b>						
Trifluorotoluene	78.2	58-124	%	1.00	07/01/1999 03:49	
4-Bromofluorobenzene-FID	67.8	50-150	%	1.00	07/01/1999 03:49	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015M

Attn: Grover Buhr

8020

Prep Method: 5030

**Batch QC Report**  
Gas/BTEX

Method Blank

Water

QC Batch # 1999/06/30-01.05

MB: 1999/06/30-01.05-001

Date Extracted: 06/30/1999 06:51

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	06/30/1999 06:51	
Benzene	ND	0.5	ug/L	06/30/1999 06:51	
Toluene	ND	0.5	ug/L	06/30/1999 06:51	
Ethyl benzene	ND	0.5	ug/L	06/30/1999 06:51	
Xylene(s)	ND	0.5	ug/L	06/30/1999 06:51	
<b>Surrogate(s)</b>					
Trifluorotoluene	111.2	58-124	%	06/30/1999 06:51	
4-Bromofluorobenzene-FID	83.4	50-150	%	06/30/1999 06:51	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn: Grover Buhr

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/06/30-01.05
LCS: 1999/06/30-01.05-002	Extracted: 06/30/1999 07:24	Analyzed: 06/30/1999 07:24
LCSD: 1999/06/30-01.05-003	Extracted: 06/30/1999 08:28	Analyzed: 06/30/1999 08:28

Compound	Conc. [ ug/L ]		Exp. Conc. [ ug/L ]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Gasoline	484	496	500	500	96.8	99.2	2.4	75-125	20		
Benzene	89.0	91.2	100.0	100.0	89.0	91.2	2.4	77-123	20		
Toluene	92.4	93.4	100.0	100.0	92.4	93.4	1.1	78-122	20		
Ethyl benzene	92.2	92.8	100.0	100.0	92.2	92.8	0.6	70-130	20		
Xylene(s)	280	279	300	300	93.3	93.0	0.3	75-125	20		
<b>Surrogate(s)</b>											
Trifluorotoluene	485	462	500	500	97.0	92.4		58-124			
4-Bromofluorobenzene-FI	379	400	500	500	75.8	80.0		50-150			

Environmental Services (SDB)

MTBE by GC/MS - EPA8260A

CET Environmental Services

✉ 3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

**Samples Reported**

Sample ID	Matrix	Date Sampled	Lab #
CB-1	Water	06/25/1999	1

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8260A

Attn.: Grover Buhr

Prep Method: 5030

MTBE by GC/MS - EPA8260A

Sample ID:	CB-1	Lab Sample ID:	1999-06-0383-001
Project:	3987-000 DREYERS GRAND ICE CREAM	Received:	06/25/1999 15:30
Site:	5929 COLLEGE AVE OAKLAND	Extracted:	06/30/1999 14:39
Sampled:	06/25/1999	QC-Batch:	1999/06/30-01.07
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	06/30/1999 14:39	
<i>Surrogate(s)</i> 1,2-Dichloroethane-d4	110.5	76-114	%	1.00	06/30/1999 14:39	



Environmental Services (SDB)

To: CET Environmental Services  
Attn.: Grover Buhr

Test Method: 8260A  
Prep Method: 5030

Batch QC Report  
MTBE by GC/MS - EPA8260A

Method Blank	Water	QC Batch # 1999/06/30-01.07
MB: 1999/06/30-01.07-001		Date Extracted: 06/30/1999 11:30

Compound	Result	Rep.Limit	Units	Analyzed	Flag
<i>Surrogate(s)</i>					
1,2-Dichloroethane-d4	103.0	76-114	%	06/30/1999 11:30	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8260A

Attn: Grover Buhr

Prep Method: 5030

**Batch QC Report**

MTBE by GC/MS - EPA8260A

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/06/30-01.07
LCS: 1999/06/30-01.07-002	Extracted: 06/30/1999 10:12	Analyzed: 06/30/1999 10:12
LCSD: 1999/06/30-01.07-003	Extracted: 06/30/1999 10:51	Analyzed: 06/30/1999 10:51

Compound	Conc. [%]		Exp. Conc. [%]		Recovery [%] RPD		Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	Recovery	RPD	LCS	LCSD
<b>Surrogate(s)</b>										
1,2-Dichloroethane-d4	453	487	500	500	90.6	97.4		76-114		

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

**CET Environmental Services**  
3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn.: Grover Buhr


Project: 3987-000  
DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE  
OAKLAND

Attached is our report for your samples received on Friday June 25, 1999.  
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after July 25, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

  
Gary Cook

Gas/BTEX and MTBE

CET Environmental Services



3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-9A	Water	06/22/1999 11:00	1

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: CB-9A	Lab Sample ID: 1999-06-0384-001
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 15:06
Sampled: 06/22/3199 11:00	QC-Batch: 1999/07/01-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	9800	250	ug/L	5.00	07/01/1999 15:06	g
Benzene	7.3	2.5	ug/L	5.00	07/01/1999 15:06	
Toluene	2.6	2.5	ug/L	5.00	07/01/1999 15:06	
Ethyl benzene	42	2.5	ug/L	5.00	07/01/1999 15:06	
Xylene(s)	82	2.5	ug/L	5.00	07/01/1999 15:06	
MTBE	ND	25	ug/L	5.00	07/01/1999 15:06	
<b>Surrogate(s)</b>						
Trifluorotoluene	95.5	58-124	%	1.00	07/01/1999 15:06	
4-Bromofluorobenzene-FID	167.0	50-150	%	1.00	07/01/1999 15:06	sh

Environmental Services (SDB)

To: **CET Environmental Services**Test Method: 8015M  
8020

Attn.: Grover Buhr

Prep Method: 5030

**Batch QC Report**  
Gas/BTEX and MTBE**Method Blank****Water****QC Batch # 1999/07/01-01.03**

MB: 1999/07/01-01.03-001

Date Extracted: 07/01/1999 06:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	07/01/1999 06:08	
Benzene	ND	0.5	ug/L	07/01/1999 06:08	
Toluene	ND	0.5	ug/L	07/01/1999 06:08	
Ethyl benzene	ND	0.5	ug/L	07/01/1999 06:08	
Xylene(s)	ND	0.5	ug/L	07/01/1999 06:08	
MTBE	ND	5.0	ug/L	07/01/1999 06:08	
<b>Surrogate(s)</b>					
Trifluorotoluene	89.2	58-124	%	07/01/1999 06:08	
4-Bromofluorobenzene-FID	107.4	50-150	%	07/01/1999 06:08	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn: Grover Buhr

Prep Method: 5030

**Batch QC Report**

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/07/01-01.03
LCS: 1999/07/01-01.03-002	Extracted: 07/01/1999 08:24	Analyzed: 07/01/1999 08:24
LCSD: 1999/07/01-01.03-003	Extracted: 07/01/1999 07:30	Analyzed: 07/01/1999 07:30

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Gasoline	515	534	500	500	103.0	106.8	3.6	75-125	20		
Benzene	90.7	88.1	100.0	100.0	90.7	88.1	2.9	77-123	20		
Toluene	89.3	86.6	100.0	100.0	89.3	86.6	3.1	78-122	20		
Ethyl benzene	88.9	87.1	100.0	100.0	88.9	87.1	2.0	70-130	20		
Xylene(s)	252	244	300	300	84.0	81.3	3.3	75-125	20		
<b>Surrogate(s)</b>											
Trifluorotoluene	402	379	500	500	80.4	75.8		58-124			
4-Bromofluorobenzene-FI	448	457	500	500	89.6	91.4		50-150			

Environmental Services (SDB)

---

To: CET Environmental Services

Test Method: 8020  
8015M

Attn: Grover Buhr

Prep Method: 5030

### Legend & Notes

Gas/BTEX and MTBE

### Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sh

Surrogate recoveries were higher than QC limits due to matrix interference.



Environmental Services (SDB)

Diesel

CET Environmental Services

✉ 3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-8	Water	06/24/3199 09:50	8
CB-10	Water	06/24/3199 13:20	9

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID:	CB-8	Lab Sample ID:	1999-06-0384-008
Project:	3987-000 DREYERS GRAND ICE CREAM	Received:	06/25/1999 17:44
Site:	5929 COLLEGE AVE OAKLAND	Extracted:	07/02/1999 12:42
Sampled:	06/24/3199 09:50	QC-Batch:	1999/07/02-03.10
Matrix:	Water		
Sample/Analysis Flag: rl ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	3200	250	ug/L	5.00	07/02/1999 22:40	ed
<b>Surrogate(s)</b> o-Terphenyl	83.2	60-130	%	5.00	07/02/1999 22:40	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID:	CB-10	Lab Sample ID:	1999-06-0384-009
Project:	3987-000 DREYERS GRAND ICE CREAM	Received:	06/25/1999 17:44
Site:	5929 COLLEGE AVE OAKLAND	Extracted:	07/02/1999 12:42
Sampled:	06/24/3199 13:20	QC-Batch:	1999/07/02-03.10
Matrix:	Water		
Sample/Analysis Flag: rl ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	690	250	ug/L	5.00	07/02/1999 23:25	ndp
<b>Surrogate(s)</b> o-Terphenyl	84.4	60-130	%	5.00	07/02/1999 23:25	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

## Batch QC Report

Diesel

Method Blank

Water

QC Batch # 1999/07/02-03.10

MB: 1999/07/02-03.10-001

Date Extracted: 07/02/1999 12:42

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	07/02/1999 20:33	
<b>Surrogate(s)</b>					
o-Terphenyl	102.0	60-130	%	07/02/1999 20:33	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn: Grover Buhr

Prep Method: 3510/8015M

### Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/07/02-03.10
LCS: 1999/07/02-03.10-002	Extracted: 07/02/1999 12:42	Analyzed: 07/02/1999 16:58
LCSD: 1999/07/02-03.10-003	Extracted: 07/02/1999 12:42	Analyzed: 07/02/1999 17:34

Compound	Conc. [ ug/L ]		Exp.Conc. [ ug/L ]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recovery	
Diesel	886	912	1000	1000	88.6	91.2	2.9	60-130	25	
<b>Surrogate(s)</b>										
o-Terphenyl	18.4	20.0	20.0	20.0	92.0	100.0		60-130		

Environmental Services (SDB)

---

To: CET Environmental Services

Test Method: 8015m

Attn: Grover Buhr

Prep Method: 3510/8015M

## Legend & Notes

Diesel

### Analysis Flags

rl

Reporting limits raised due to insufficient sample volume.

### Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

---

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

Diesel

CET Environmental Services

✉ 3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-9A	Water	06/22/3199 11:00	1
CB-4	Water	06/22/3199 09:20	2
CB-7	Water	06/24/3199 07:05	3
CB-6	Water	06/24/3199 06:40	5
CB-2	Water	06/24/3199 06:40	6

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-9A	Lab Sample ID: 1999-06-0384-001
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 10:43
Sampled: 06/22/3199 11:00	QC-Batch: 1999/06/29-01.10
Matrix: Water	
Sample/Analysis Flag: rl,shc ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	58000	590	ug/L	11.76	07/01/1999 02:39	ed
<b>Surrogate(s)</b> o-Terphenyl	156.5	60-130	%	11.76	07/01/1999 02:39	



Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: <b>CB-4</b>	Lab Sample ID: <b>1999-06-0384-002</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 10:43
Sampled: 06/22/3199 09:20	QC-Batch: 1999/06/29-01.10
Matrix: Water	
Sample/Analysis Flag: rl,shc ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	9800	71	ug/L	1.43	06/30/1999 18:35	ndp
<b>Surrogate(s)</b> o-Terphenyl	187.2	60-130	%	1.43	06/30/1999 18:35	

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID:	CB-7	Lab Sample ID:	1999-06-0384-003
Project:	3987-000 DREYERS GRAND ICE CREAM	Received:	06/25/1999 17:44
Site:	5929 COLLEGE AVE OAKLAND	Extracted:	06/29/1999 10:43
Sampled:	06/24/3199 07:05	QC-Batch:	1999/06/29-01.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	61	56	ug/L	1.11	06/30/1999 17:48	ndp
<i>Surrogate(s)</i> o-Terphenyl	72.3	60-130	%	1.00	06/30/1999 17:48	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID:	CB-6	Lab Sample ID:	1999-06-0384-005
Project:	3987-000 DREYERS GRAND ICE CREAM	Received:	06/25/1999 17:44
Site:	5929 COLLEGE AVE OAKLAND	Extracted:	06/29/1999 10:43
Sampled:	06/24/3199 06:40	QC-Batch:	1999/06/29-01.10
Matrix:	Water		
Sample/Analysis Flag: rl ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	180	63	ug/L	1.25	06/30/1999 17:02	ndp
<b>Surrogate(s)</b> o-Terphenyl	71.3	60-130	%	1.25	06/30/1999 17:02	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-2	Lab Sample ID: 1999-06-0384-006
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 10:43
Sampled: 06/24/1999 06:40	QC-Batch: 1999/06/29-01.10
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	800	100	ug/L	2.00	07/02/1999 06:49	ndp
<i>Surrogate(s)</i> o-Terphenyl	68.8	60-130	%	2.00	07/02/1999 06:49	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

**Batch QC Report**

Diesel

Method Blank

Water

QC Batch # 1999/06/29-01.10

MB: 1999/06/29-01.10-001

Date Extracted: 06/29/1999 10:43

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	06/30/1999 12:50	
<b>Surrogate(s)</b>					
o-Terphenyl	97.5	60-130	%	06/30/1999 12:50	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn: Grover Buhr

Prep Method: 3510/8015M

## Batch QC Report

Diesel

### Laboratory Control Spike (LCS/LCSD)

Water

QC Batch # 1999/06/29-01.10

LCS: 1999/06/29-01.10-002

Extracted: 06/29/1999 10:43

Analyzed: 06/30/1999 13:56

LCSD: 1999/06/29-01.10-003

Extracted: 06/29/1999 10:43

Analyzed: 06/30/1999 14:43

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Diesel	2110	2090	2500	2500	84.4	83.6	1.0	60-130	25		
<b>Surrogate(s)</b>											
o-Terphenyl	21.9	22.7	20.0	20.0	109.5	113.5		60-130			

To: CET Environmental Services  
Attn: Grover Buhr

Test Method: 8015m  
Prep Method: 3510/8015M

### Legend & Notes

Diesel

#### Analysis Notes

CB-4 ( Lab# 1999-06-0384-002 )

#### Analysis Flags

rl

Reporting limits raised due to insufficient sample volume.

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

#### Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Environmental Services (SDB)

Gas/BTEX

CET Environmental Services

3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

**Samples Reported**

Sample ID	Matrix	Date Sampled	Lab #
CB-4	Water	06/22/3199 09:20	2
CB-7	Water	06/24/3199 07:05	3
CB-3	Water	06/24/3199 07:05	4
CB-6	Water	06/24/3199 06:40	5
CB-2	Water	06/24/3199 06:40	6
CB-8	Water	06/24/3199 09:50	8
CB-10	Water	06/24/3199 13:20	9

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096



Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-4	Lab Sample ID: 1999-06-0384-002
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 10:52
Sampled: 06/22/3199 09:20	QC-Batch: 1999/07/01-01.03
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1300	50	ug/L	1.00	07/01/1999 10:52	g
Benzene	13	0.50	ug/L	1.00	07/01/1999 10:52	
Toluene	1.4	0.50	ug/L	1.00	07/01/1999 10:52	
Ethyl benzene	110	0.50	ug/L	1.00	07/01/1999 10:52	
Xylene(s)	390	0.50	ug/L	1.00	07/01/1999 10:52	
<b>Surrogate(s)</b>						
Trifluorotoluene	97.9	58-124	%	1.00	07/01/1999 10:52	
4-Bromofluorobenzene-FID	98.7	50-150	%	1.00	07/01/1999 10:52	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-7	Lab Sample ID: 1999-06-0384-003
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 02:45
Sampled: 06/24/3199 07:05	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 02:45	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 02:45	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 02:45	
Ethyl benzene	ND	0.50	ug/L	1.00	07/01/1999 02:45	
Xylene(s)	ND	0.50	ug/L	1.00	07/01/1999 02:45	
<b>Surrogate(s)</b>						
Trifluorotoluene	81.8	58-124	%	1.00	07/01/1999 02:45	
4-Bromofluorobenzene-FID	72.8	50-150	%	1.00	07/01/1999 02:45	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: <b>CB-6</b>	Lab Sample ID: <b>1999-06-0384-005</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 01:40
Sampled: 06/24/3199 06:40	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 01:40	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 01:40	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 01:40	
Ethyl benzene	ND	0.50	ug/L	1.00	07/01/1999 01:40	
Xylene(s)	ND	0.50	ug/L	1.00	07/01/1999 01:40	
<b>Surrogate(s)</b>						
Trifluorotoluene	79.9	58-124	%	1.00	07/01/1999 01:40	
4-Bromofluorobenzene-FID	72.5	50-150	%	1.00	07/01/1999 01:40	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: <b>CB-2</b>	Lab Sample ID: <b>1999-06-0384-006</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 01:07
Sampled: 06/24/3199 06:40	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 01:07	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 01:07	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 01:07	
Ethyl benzene	ND	0.50	ug/L	1.00	07/01/1999 01:07	
Xylene(s)	ND	0.50	ug/L	1.00	07/01/1999 01:07	
<b>Surrogate(s)</b>						
Trifluorotoluene	84.1	58-124	%	1.00	07/01/1999 01:07	
4-Bromofluorobenzene-FID	82.4	50-150	%	1.00	07/01/1999 01:07	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-8	Lab Sample ID: 1999-06-0384-008
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 00:35
Sampled: 06/24/3199 09:50	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 00:35	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 00:35	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 00:35	
Ethyl benzene	0.51	0.50	ug/L	1.00	07/01/1999 00:35	
Xylene(s)	4.6	0.50	ug/L	1.00	07/01/1999 00:35	
<b>Surrogate(s)</b>						
Trifluorotoluene	86.1	58-124	%	1.00	07/01/1999 00:35	
4-Bromofluorobenzene-FID	81.5	50-150	%	1.00	07/01/1999 00:35	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-8	Lab Sample ID: 1999-06-0384-008
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 00:35
Sampled: 06/24/3199 09:50	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 00:35	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 00:35	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 00:35	
Ethyl benzene	0.51	0.50	ug/L	1.00	07/01/1999 00:35	
Xylene(s)	4.6	0.50	ug/L	1.00	07/01/1999 00:35	
<b>Surrogate(s)</b>						
Trifluorotoluene	86.1	58-124	%	1.00	07/01/1999 00:35	
4-Bromofluorobenzene-FID	81.5	50-150	%	1.00	07/01/1999 00:35	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-10	Lab Sample ID: 1999-06-0384-009
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 03:17
Sampled: 06/24/1999 13:20	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	61	50	ug/L	1.00	07/01/1999 03:17	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 03:17	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 03:17	
Ethyl benzene	3.3	0.50	ug/L	1.00	07/01/1999 03:17	
Xylene(s)	25	0.50	ug/L	1.00	07/01/1999 03:17	
<b>Surrogate(s)</b>						
Trifluorotoluene	82.1	58-124	%	1.00	07/01/1999 03:17	
4-Bromofluorobenzene-FID	71.8	50-150	%	1.00	07/01/1999 03:17	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015M

Attn.: Grover Buhr

8020

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Method Blank

Water

QC Batch # 1999/06/30-01.05

MB: 1999/06/30-01.05-001

Date Extracted: 06/30/1999 06:51

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	06/30/1999 06:51	
Benzene	ND	0.5	ug/L	06/30/1999 06:51	
Toluene	ND	0.5	ug/L	06/30/1999 06:51	
Ethyl benzene	ND	0.5	ug/L	06/30/1999 06:51	
Xylene(s)	ND	0.5	ug/L	06/30/1999 06:51	
<b>Surrogate(s)</b>					
Trifluorotoluene	111.2	58-124	%	06/30/1999 06:51	
4-Bromofluorobenzene-FID	83.4	50-150	%	06/30/1999 06:51	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096



Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015M

8020

Attn.: Grover Buhr

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Method Blank

Water

QC Batch # 1999/07/01-01.03

MB: 1999/07/01-01.03-001

Date Extracted: 07/01/1999 06:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	07/01/1999 06:08	
Benzene	ND	0.5	ug/L	07/01/1999 06:08	
Toluene	ND	0.5	ug/L	07/01/1999 06:08	
Ethyl benzene	ND	0.5	ug/L	07/01/1999 06:08	
Xylene(s)	ND	0.5	ug/L	07/01/1999 06:08	
<b>Surrogate(s)</b>					
Trifluorotoluene	89.2	58-124	%	07/01/1999 06:08	
4-Bromofluorobenzene-FID	107.4	50-150	%	07/01/1999 06:08	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015M  
8020

Attn: Grover Buhr

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/06/30-01.05
LCS: 1999/06/30-01.05-002	Extracted: 06/30/1999 07:24	Analyzed: 06/30/1999 07:24
LCSD: 1999/06/30-01.05-003	Extracted: 06/30/1999 08:28	Analyzed: 06/30/1999 08:28

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Gasoline	484	496	500	500	96.8	99.2	2.4	75-125	20		
Benzene	89.0	91.2	100.0	100.0	89.0	91.2	2.4	77-123	20		
Toluene	92.4	93.4	100.0	100.0	92.4	93.4	1.1	78-122	20		
Ethyl benzene	92.2	92.8	100.0	100.0	92.2	92.8	0.6	70-130	20		
Xylene(s)	280	279	300	300	93.3	93.0	0.3	75-125	20		
<b>Surrogate(s)</b>											
Trifluorotoluene	485	462	500	500	97.0	92.4		58-124			
4-Bromofluorobenzene-FI	379	400	500	500	75.8	80.0		50-150			

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015M  
8020

Attn: Grover Buhr

Prep Method: 5030

**Batch QC Report**

Gas/BTEX

**Laboratory Control Spike (LCS/LCSD)**

**Water**

**QC Batch # 1999/07/01-01.03**

LCS: 1999/07/01-01.03-002

Extracted: 07/01/1999 08:24

Analyzed: 07/01/1999 08:24

LCSD: 1999/07/01-01.03-003

Extracted: 07/01/1999 07:30

Analyzed: 07/01/1999 07:30

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%] RPD			Ctrl. Limits [%]		Flags
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	
Gasoline	515	534	500	500	103.0	106.8	3.6	75-125	20	
Benzene	90.7	88.1	100.0	100.0	90.7	88.1	2.9	77-123	20	
Toluene	89.3	86.6	100.0	100.0	89.3	86.6	3.1	78-122	20	
Ethyl benzene	88.9	87.1	100.0	100.0	88.9	87.1	2.0	70-130	20	
Xylene(s)	252	244	300	300	84.0	81.3	3.3	75-125	20	
<b>Surrogate(s)</b>										
Trifluorotoluene	402	379	500	500	80.4	75.8		58-124		
4-Bromofluorobenzene-FI	448	457	500	500	89.6	91.4		50-150		

To: CET Environmental Services

Test Method: 8015M

8020

Attn: Grover Buhr

Prep Method: 5030

## Legend & Notes

Gas/BTEX

### Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Environmental Services (SDB)

### Semi-volatile Organic Compounds

CET Environmental Services

✉ 3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #: 3987-000

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

### Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-4	Water	06/22/3199 09:20	2
CB-2	Water	06/24/3199 06:40	6
CB-10	Water	06/24/3199 13:20	9

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-4	Lab Sample ID: 1999-06-0384-002
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/22/3199 09:20	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	50	50	ug/L	25.00	07/02/1999 21:14	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/02/1999 21:14	
2-Chlorophenol	ND	50	ug/L	25.00	07/02/1999 21:14	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:14	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:14	
Benzyl alcohol	ND	130	ug/L	25.00	07/02/1999 21:14	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:14	
2-Methylphenol	ND	50	ug/L	25.00	07/02/1999 21:14	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/02/1999 21:14	
4-Methylphenol	ND	50	ug/L	25.00	07/02/1999 21:14	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/02/1999 21:14	
Hexachloroethane	ND	50	ug/L	25.00	07/02/1999 21:14	
Nitrobenzene	ND	50	ug/L	25.00	07/02/1999 21:14	
Isophorone	ND	50	ug/L	25.00	07/02/1999 21:14	
2-Nitrophenol	ND	50	ug/L	25.00	07/02/1999 21:14	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/02/1999 21:14	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/02/1999 21:14	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/02/1999 21:14	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:14	
Naphthalene	ND	50	ug/L	25.00	07/02/1999 21:14	
4-Chloroaniline	ND	50	ug/L	25.00	07/02/1999 21:14	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/02/1999 21:14	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/02/1999 21:14	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/02/1999 21:14	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/02/1999 21:14	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/02/1999 21:14	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/02/1999 21:14	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/02/1999 21:14	
2-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 21:14	
Dimethyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:14	
Acenaphthylene	ND	50	ug/L	25.00	07/02/1999 21:14	
3-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 21:14	

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Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8270A  
 Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-4</b>	Lab Sample ID: <b>1999-06-0384-002</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/22/3199 09:20	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/02/1999 21:14	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/02/1999 21:14	
4-Nitrophenol	ND	250	ug/L	25.00	07/02/1999 21:14	
Dibenzofuran	ND	50	ug/L	25.00	07/02/1999 21:14	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/02/1999 21:14	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/02/1999 21:14	
Diethyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:14	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/02/1999 21:14	
Fluorene	ND	130	ug/L	25.00	07/02/1999 21:14	
4-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 21:14	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/02/1999 21:14	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/02/1999 21:14	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/02/1999 21:14	
Hexachlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:14	
Pentachlorophenol	ND	250	ug/L	25.00	07/02/1999 21:14	
Phenanthrene	ND	50	ug/L	25.00	07/02/1999 21:14	
Anthracene	ND	50	ug/L	25.00	07/02/1999 21:14	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:14	
Fluoranthene	ND	50	ug/L	25.00	07/02/1999 21:14	
Pyrene	ND	50	ug/L	25.00	07/02/1999 21:14	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:14	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/02/1999 21:14	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/02/1999 21:14	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/02/1999 21:14	
Chrysene	ND	50	ug/L	25.00	07/02/1999 21:14	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:14	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/02/1999 21:14	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/02/1999 21:14	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/02/1999 21:14	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/02/1999 21:14	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/02/1999 21:14	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/02/1999 21:14	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-4</b>	Lab Sample ID: <b>1999-06-0384-002</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/22/3199 09:20	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/02/1999 21:14	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	84.9	35-114	%	25.00	07/02/1999 21:14	
2-Fluorobiphenyl	78.1	43-116	%	25.00	07/02/1999 21:14	
p-Terphenyl-d14	82.1	33-141	%	25.00	07/02/1999 21:14	
Phenol-d5	38.0	10-110	%	25.00	07/02/1999 21:14	
2-Fluorophenol	45.8	25-100	%	25.00	07/02/1999 21:14	
2,4,6-Tribromophenol	91.3	10-123	%	25.00	07/02/1999 21:14	



Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-2</b>	Lab Sample ID: <b>1999-06-0384-006</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/24/3199 06:40	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	220	50	ug/L	25.00	07/02/1999 21:58	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/02/1999 21:58	
2-Chlorophenol	ND	50	ug/L	25.00	07/02/1999 21:58	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:58	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:58	
Benzyl alcohol	ND	130	ug/L	25.00	07/02/1999 21:58	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:58	
2-Methylphenol	ND	50	ug/L	25.00	07/02/1999 21:58	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/02/1999 21:58	
4-Methylphenol	ND	50	ug/L	25.00	07/02/1999 21:58	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/02/1999 21:58	
Hexachloroethane	ND	50	ug/L	25.00	07/02/1999 21:58	
Nitrobenzene	ND	50	ug/L	25.00	07/02/1999 21:58	
Isophorone	ND	50	ug/L	25.00	07/02/1999 21:58	
2-Nitrophenol	ND	50	ug/L	25.00	07/02/1999 21:58	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/02/1999 21:58	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/02/1999 21:58	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/02/1999 21:58	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:58	
Naphthalene	ND	50	ug/L	25.00	07/02/1999 21:58	
4-Chloroaniline	ND	50	ug/L	25.00	07/02/1999 21:58	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/02/1999 21:58	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/02/1999 21:58	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/02/1999 21:58	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/02/1999 21:58	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/02/1999 21:58	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/02/1999 21:58	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/02/1999 21:58	
2-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 21:58	
Dimethyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:58	
Acenaphthylene	ND	50	ug/L	25.00	07/02/1999 21:58	
3-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 21:58	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-2</b>	Lab Sample ID: <b>1999-06-0384-006</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/24/3199 06:40	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/02/1999 21:58	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/02/1999 21:58	
4-Nitrophenol	ND	250	ug/L	25.00	07/02/1999 21:58	
Dibenzofuran	ND	50	ug/L	25.00	07/02/1999 21:58	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/02/1999 21:58	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/02/1999 21:58	
Diethyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:58	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/02/1999 21:58	
Fluorene	ND	130	ug/L	25.00	07/02/1999 21:58	
4-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 21:58	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/02/1999 21:58	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/02/1999 21:58	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/02/1999 21:58	
Hexachlorobenzene	ND	50	ug/L	25.00	07/02/1999 21:58	
Pentachlorophenol	ND	250	ug/L	25.00	07/02/1999 21:58	
Phenanthrene	ND	50	ug/L	25.00	07/02/1999 21:58	
Anthracene	ND	50	ug/L	25.00	07/02/1999 21:58	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:58	
Fluoranthene	ND	50	ug/L	25.00	07/02/1999 21:58	
Pyrene	ND	50	ug/L	25.00	07/02/1999 21:58	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:58	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/02/1999 21:58	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/02/1999 21:58	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/02/1999 21:58	
Chrysene	ND	50	ug/L	25.00	07/02/1999 21:58	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/02/1999 21:58	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/02/1999 21:58	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/02/1999 21:58	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/02/1999 21:58	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/02/1999 21:58	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/02/1999 21:58	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/02/1999 21:58	

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Environmental Services (SDB)

To: CET Environmental Services  
 Attn.: Grover Buhr

Test Method: 8270A  
 Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-2	Lab Sample ID: 1999-06-0384-006
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/24/3199 06:40	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/02/1999 21:58	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	92.9	35-114	%	25.00	07/02/1999 21:58	
2-Fluorobiphenyl	81.3	43-116	%	25.00	07/02/1999 21:58	
p-Terphenyl-d14	88.5	33-141	%	25.00	07/02/1999 21:58	
Phenol-d5	45.2	10-110	%	25.00	07/02/1999 21:58	
2-Fluorophenol	54.6	25-100	%	25.00	07/02/1999 21:58	
2,4,6-Tribromophenol	100.9	10-123	%	25.00	07/02/1999 21:58	

Environmental Services (SDB)

To: **CET Environmental Services**  
 Attn.: Grover Buhr

Test Method: 8270A  
 Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-10</b>	Lab Sample ID: <b>1999-06-0384-009</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/24/3199 13:20	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/02/1999 22:42	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/02/1999 22:42	
2-Chlorophenol	ND	50	ug/L	25.00	07/02/1999 22:42	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 22:42	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 22:42	
Benzyl alcohol	ND	130	ug/L	25.00	07/02/1999 22:42	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/02/1999 22:42	
2-Methylphenol	ND	50	ug/L	25.00	07/02/1999 22:42	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/02/1999 22:42	
4-Methylphenol	ND	50	ug/L	25.00	07/02/1999 22:42	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/02/1999 22:42	
Hexachloroethane	ND	50	ug/L	25.00	07/02/1999 22:42	
Nitrobenzene	ND	50	ug/L	25.00	07/02/1999 22:42	
Isophorone	ND	50	ug/L	25.00	07/02/1999 22:42	
2-Nitrophenol	ND	50	ug/L	25.00	07/02/1999 22:42	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/02/1999 22:42	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/02/1999 22:42	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/02/1999 22:42	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/02/1999 22:42	
Naphthalene	ND	50	ug/L	25.00	07/02/1999 22:42	
4-Chloroaniline	ND	50	ug/L	25.00	07/02/1999 22:42	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/02/1999 22:42	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/02/1999 22:42	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/02/1999 22:42	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/02/1999 22:42	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/02/1999 22:42	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/02/1999 22:42	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/02/1999 22:42	
2-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 22:42	
Dimethyl phthalate	ND	130	ug/L	25.00	07/02/1999 22:42	
Acenaphthylene	ND	50	ug/L	25.00	07/02/1999 22:42	
3-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 22:42	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-10</b>	Lab Sample ID: <b>1999-06-0384-009</b>
Project: <b>3987-000</b> <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/25/1999 17:44</b>
Site: <b>5929 COLLEGE AVE</b> <b>OAKLAND</b>	Extracted: <b>07/02/1999 14:35</b>
Sampled: <b>06/24/3199 13:20</b>	QC-Batch: <b>1999/07/02-02.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: <b>rl ( See Legend &amp; Note section )</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/02/1999 22:42	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/02/1999 22:42	
4-Nitrophenol	ND	250	ug/L	25.00	07/02/1999 22:42	
Dibenzofuran	ND	50	ug/L	25.00	07/02/1999 22:42	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/02/1999 22:42	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/02/1999 22:42	
Diethyl phthalate	ND	130	ug/L	25.00	07/02/1999 22:42	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/02/1999 22:42	
Fluorene	ND	130	ug/L	25.00	07/02/1999 22:42	
4-Nitroaniline	ND	250	ug/L	25.00	07/02/1999 22:42	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/02/1999 22:42	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/02/1999 22:42	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/02/1999 22:42	
Hexachlorobenzene	ND	50	ug/L	25.00	07/02/1999 22:42	
Pentachlorophenol	ND	250	ug/L	25.00	07/02/1999 22:42	
Phenanthrene	ND	50	ug/L	25.00	07/02/1999 22:42	
Anthracene	ND	50	ug/L	25.00	07/02/1999 22:42	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/02/1999 22:42	
Fluoranthene	ND	50	ug/L	25.00	07/02/1999 22:42	
Pyrene	ND	50	ug/L	25.00	07/02/1999 22:42	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/02/1999 22:42	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/02/1999 22:42	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/02/1999 22:42	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/02/1999 22:42	
Chrysene	ND	50	ug/L	25.00	07/02/1999 22:42	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/02/1999 22:42	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/02/1999 22:42	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/02/1999 22:42	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/02/1999 22:42	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/02/1999 22:42	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/02/1999 22:42	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/02/1999 22:42	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
 Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-10</b>	Lab Sample ID: <b>1999-06-0384-009</b>
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/02/1999 14:35
Sampled: 06/24/3199 13:20	QC-Batch: 1999/07/02-02.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/02/1999 22:42	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	79.8	35-114	%	25.00	07/02/1999 22:42	
2-Fluorobiphenyl	75.7	43-116	%	25.00	07/02/1999 22:42	
p-Terphenyl-d14	80.2	33-141	%	25.00	07/02/1999 22:42	
Phenol-d5	38.1	10-110	%	25.00	07/02/1999 22:42	
2-Fluorophenol	44.2	25-100	%	25.00	07/02/1999 22:42	
2,4,6-Tribromophenol	78.3	10-123	%	25.00	07/02/1999 22:42	

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Environmental Services (SDB)

To: CET Environmental Services  
 Attn.: Grover Buhr

Test Method: 8270A  
 Prep Method: 3510/8270A

**Batch QC Report**  
 Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 1999/07/02-02.11</b>
MB: 1999/07/02-02.11-001		Date Extracted: 07/02/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Phenol	ND	2.0	ug/L	07/02/1999 17:31	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	07/02/1999 17:31	
2-Chlorophenol	ND	2.0	ug/L	07/02/1999 17:31	
1,3-Dichlorobenzene	ND	2.0	ug/L	07/02/1999 17:31	
1,4-Dichlorobenzene	ND	2.0	ug/L	07/02/1999 17:31	
Benzyl alcohol	ND	5.0	ug/L	07/02/1999 17:31	
1,2-Dichlorobenzene	ND	2.0	ug/L	07/02/1999 17:31	
2-Methylphenol	ND	2.0	ug/L	07/02/1999 17:31	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	07/02/1999 17:31	
4-Methylphenol	ND	2.0	ug/L	07/02/1999 17:31	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	07/02/1999 17:31	
Hexachloroethane	ND	2.0	ug/L	07/02/1999 17:31	
Nitrobenzene	ND	2.0	ug/L	07/02/1999 17:31	
Isophorone	ND	2.0	ug/L	07/02/1999 17:31	
2-Nitrophenol	ND	2.0	ug/L	07/02/1999 17:31	
2,4-Dimethylphenol	ND	2.0	ug/L	07/02/1999 17:31	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	07/02/1999 17:31	
2,4-Dichlorophenol	ND	2.0	ug/L	07/02/1999 17:31	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	07/02/1999 17:31	
Naphthalene	ND	2.0	ug/L	07/02/1999 17:31	
4-Chloroaniline	ND	2.0	ug/L	07/02/1999 17:31	
Hexachlorobutadiene	ND	2.0	ug/L	07/02/1999 17:31	
4-Chloro-3-methylphenol	ND	5.0	ug/L	07/02/1999 17:31	
2-Methylnaphthalene	ND	2.0	ug/L	07/02/1999 17:31	
Hexachlorocyclopentadiene	ND	2.0	ug/L	07/02/1999 17:31	
2,4,6-Trichlorophenol	ND	2.0	ug/L	07/02/1999 17:31	
2,4,5-Trichlorophenol	ND	2.0	ug/L	07/02/1999 17:31	
2-Chloronaphthalene	ND	2.0	ug/L	07/02/1999 17:31	
2-Nitroaniline	ND	10	ug/L	07/02/1999 17:31	
Dimethyl phthalate	ND	5.0	ug/L	07/02/1999 17:31	
Acenaphthylene	ND	2.0	ug/L	07/02/1999 17:31	
3-Nitroaniline	ND	10	ug/L	07/02/1999 17:31	
Acenaphthene	ND	2.0	ug/L	07/02/1999 17:31	
2,4-Dinitrophenol	ND	10	ug/L	07/02/1999 17:31	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

### Batch QC Report

Semi-volatile Organic Compounds

Method Blank

Water

QC Batch # 1999/07/02-02.11

MB: 1999/07/02-02.11-001

Date Extracted: 07/02/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
4-Nitrophenol	ND	10	ug/L	07/02/1999 17:31	
Dibenzofuran	ND	2.0	ug/L	07/02/1999 17:31	
2,4-Dinitrotoluene	ND	2.0	ug/L	07/02/1999 17:31	
2,6-Dinitrotoluene	ND	5.0	ug/L	07/02/1999 17:31	
Diethyl phthalate	ND	5.0	ug/L	07/02/1999 17:31	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	07/02/1999 17:31	
Fluorene	ND	5.0	ug/L	07/02/1999 17:31	
4-Nitroaniline	ND	10	ug/L	07/02/1999 17:31	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	07/02/1999 17:31	
N-Nitrosodiphenylamine	ND	2.0	ug/L	07/02/1999 17:31	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	07/02/1999 17:31	
Hexachlorobenzene	ND	2.0	ug/L	07/02/1999 17:31	
Pentachlorophenol	ND	10	ug/L	07/02/1999 17:31	
Phenanthrene	ND	2.0	ug/L	07/02/1999 17:31	
Anthracene	ND	2.0	ug/L	07/02/1999 17:31	
Di-n-butyl phthalate	ND	5.0	ug/L	07/02/1999 17:31	
Fluoranthene	ND	2.0	ug/L	07/02/1999 17:31	
Pyrene	ND	2.0	ug/L	07/02/1999 17:31	
Butyl benzyl phthalate	ND	5.0	ug/L	07/02/1999 17:31	
3,3-Dichlorobenzidine	ND	5.0	ug/L	07/02/1999 17:31	
Benzo(a)anthracene	ND	2.0	ug/L	07/02/1999 17:31	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	07/02/1999 17:31	
Chrysene	ND	2.0	ug/L	07/02/1999 17:31	
Di-n-octyl phthalate	ND	5.0	ug/L	07/02/1999 17:31	
Benzo(b)fluoranthene	ND	2.0	ug/L	07/02/1999 17:31	
Benzo(k)fluoranthene	ND	2.0	ug/L	07/02/1999 17:31	
Benzo(a)pyrene	ND	2.0	ug/L	07/02/1999 17:31	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	07/02/1999 17:31	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	07/02/1999 17:31	
Benzo(g,h,i)perylene	ND	2.0	ug/L	07/02/1999 17:31	
Benzoic acid	ND	10	ug/L	07/02/1999 17:31	
<b>Surrogate(s)</b>					
Nitrobenzene-d5	94.8	35-114	%	07/02/1999 17:31	
2-Fluorobiphenyl	97.2	43-116	%	07/02/1999 17:31	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Batch QC Report  
Semi-volatile Organic Compounds

Method Blank

Water

QC Batch # 1999/07/02-02.11

MB: 1999/07/02-02.11-001

Date Extracted: 07/02/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
<b>Surrogate(s)</b>					
p-Terphenyl-d14	92.0	33-141	%	07/02/1999 17:31	
Phenol-d5	72.4	10-110	%	07/02/1999 17:31	
2-Fluorophenol	87.4	25-100	%	07/02/1999 17:31	
2,4,6-Tribromophenol	94.4	10-123	%	07/02/1999 17:31	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn: Grover Buhr

Prep Method: 3510/8270A

## Batch QC Report

Semi-volatile Organic Compounds

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 1999/07/02-02.11	
LCS:	1999/07/02-02.11-002	Extracted:	07/02/1999	Analyzed:	07/06/1999 14:22
LCSD:	1999/07/02-02.11-003	Extracted:	07/02/1999	Analyzed:	07/02/1999 19:00

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Phenol	41.2	40.7	60.0	60.0	68.7	67.8	1.3	12-89	35		
2-Chlorophenol	48.0	48.3	60.0	60.0	80.0	80.5	0.6	23-134	25		
1,4-Dichlorobenzene	27.8	27.8	30.0	30.0	92.7	92.7	0.0	36-97	30		
N-Nitroso-di-n-propylamin	27.0	25.7	30.0	30.0	90.0	85.7	4.9	10-130	34		
1,2,4-Trichlorobenzene	26.0	26.4	30.0	30.0	86.7	88.0	1.5	44-142	35		
4-Chloro-3-methylphenol	48.7	49.0	60.0	60.0	81.2	81.7	0.6	22-147	31		
Acenaphthene	27.2	26.9	30.0	30.0	90.7	89.7	1.1	56-118	30		
4-Nitrophenol	32.2	32.4	60.0	60.0	53.7	54.0	0.6	1-51	35		
2,4-Dinitrotoluene	26.6	25.1	30.0	30.0	88.7	83.7	5.8	39-139	35		
Pentachlorophenol	35.9	36.2	60.0	60.0	59.8	60.3	0.8	45-125	35		
Pyrene	23.5	23.6	30.0	30.0	78.3	78.7	0.5	52-115	35		
<b>Surrogate(s)</b>											
Nitrobenzene-d5	27.0	26.0	25	25	108.0	104.0		35-114			
2-Fluorobiphenyl	26.1	26.0	25	25	104.4	104.0		43-116			
p-Terphenyl-d14	24.5	24.3	25	25	98.0	97.2		33-141			
Phenol-d5	42.7	42.4	50	50	85.4	84.8		10-110			
2-Fluorophenol	48.7	46.2	50	50	97.4	92.4		25-100			
2,4,6-Tribromophenol	54.4	54.7	50	50	108.8	109.4		10-123			

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
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Environmental Services (SDB)

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To: CET Environmental Services  
Attn: Grover Buhr

Test Method: 8270A  
Prep Method: 3510/8270A

### Legend & Notes

Semi-volatile Organic Compounds

### Analysis Flags

rl

Reporting limits raised due to insufficient sample volume.

**CET Environmental Services**  
3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn.: Grover Buhr

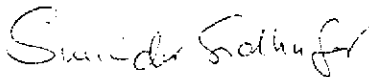
Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE  
OAKLAND

Attached is our report for your samples received on Monday June 28, 1999.  
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after July 28, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

  
Gary Cook

Environmental Services (SDB)

Diesel

**CET Environmental Services**3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #:

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

**Samples Reported**

Sample ID	Matrix	Date Sampled	Lab #
CB-6	Water	06/23/1999	1
CB-5B	Water	06/24/1999	2
CB-8	Water	06/24/1999	3
CB-3	Water	06/23/1999	4
CB-2	Water	06/24/1999	5
CB-10	Water	06/24/1999	6

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-6	Lab Sample ID: 1999-06-0406-001
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/30/1999 10:49
Sampled: 06/23/1999	QC-Batch: 1999/06/30-03.10
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	410	250	ug/L	5.00	07/02/1999 03:14	ndp
<b>Surrogate(s)</b> o-Terphenyl	82.0	60-130	%	5.00	07/02/1999 03:14	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-5B	Lab Sample ID: 1999-06-0406-002
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/30/1999 10:49
Sampled: 06/24/1999	QC-Batch: 1999/06/30-03.10
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	2800	250	ug/L	5.00	07/02/1999 04:26	ed
<b>Surrogate(s)</b> o-Terphenyl	83.3	60-130	%	5.00	07/02/1999 04:26	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: <b>CB-3</b>	Lab Sample ID: <b>1999-06-0406-003</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/30/1999 10:49</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/30-03.10</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	510	250	ug/L	5.00	07/02/1999 04:26	ndp
<b>Surrogate(s)</b> o-Terphenyl	81.9	60-130	%	5.00	07/02/1999 04:26	



Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-3	Lab Sample ID: 1999-06-0406-004
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/30/1999 10:49
Sampled: 06/23/1999	QC-Batch: 1999/06/30-03.10
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	760	250	ug/L	5.00	07/02/1999 05:02	ndp
<b>Surrogate(s)</b> o-Terphenyl	83.1	60-130	%	5.00	07/02/1999 05:02	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-2	Lab Sample ID: 1999-06-0406-005
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/30/1999 10:49
Sampled: 06/24/1999	QC-Batch: 1999/06/30-03.10
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	810	250	ug/L	5.00	07/02/1999 05:38	ndp
<i>Surrogate(s)</i> o-Terphenyl	90.9	60-130	%	5.00	07/02/1999 05:38	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Diesel

Sample ID: CB-10	Lab Sample ID: 1999-06-0406-006
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/30/1999 10:49
Sampled: 06/24/1999	QC-Batch: 1999/06/30-03.10
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	700	250	ug/L	5.00	07/02/1999 06:14	ndp
<i>Surrogate(s)</i> o-Terphenyl	82.1	60-130	%	5.00	07/02/1999 06:14	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn.: Grover Buhr

Prep Method: 3510/8015M

Batch QC Report  
Diesel

Method Blank micro extraction

Water

QC Batch # 1999/06/30-03.10

MB: 1999/06/30-03.10-001

Date Extracted: 06/30/1999 10:49

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	07/02/1999 02:39	
<i>Surrogate(s)</i> o-Terphenyl	85.5	60-130	%	07/02/1999 02:39	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8015m

Attn: Grover Buhr

Prep Method: 3510/8015M

## Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/06/30-03.10
LCS: 1999/06/30-03.10-002	Extracted: 06/30/1999 10:49	Analyzed: 07/02/1999 10:26
LCSD: 1999/06/30-03.10-003	Extracted: 06/30/1999 10:49	Analyzed: 07/02/1999 11:02

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	803	876	1000	1000	80.3	87.6	137.9	60-130	25		
<b>Surrogate(s)</b>											
o-Terphenyl	15.7	17.1	20.0	20.0	78.5	85.5		60-130			

Environmental Services (SDB)

To: CET Environmental Services  
Attn: Grover Buhr

Test Method: 8015m  
Prep Method: 3510/8015M

## Legend & Notes

Diesel

### Analysis Flags

ri

Reporting limits raised due to insufficient sample volume.

### Analyte Flags

ed

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8020  
8015M

Attn.: Grover Buhr

Prep Method: 5030

Gas/BTEX

Sample ID: CB-3	Lab Sample ID: 1999-06-0384-004
Project: 3987-000 DREYERS GRAND ICE CREAM	Received: 06/25/1999 17:44
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 07/01/1999 02:12
Sampled: 06/24/1999 07:05	QC-Batch: 1999/06/30-01.05
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/01/1999 02:12	
Benzene	ND	0.50	ug/L	1.00	07/01/1999 02:12	
Toluene	ND	0.50	ug/L	1.00	07/01/1999 02:12	
Ethyl benzene	ND	0.50	ug/L	1.00	07/01/1999 02:12	
Xylene(s)	1.8	0.50	ug/L	1.00	07/01/1999 02:12	
<b>Surrogate(s)</b>						
Trifluorotoluene	85.1	58-124	%	1.00	07/01/1999 02:12	
4-Bromofluorobenzene-FID	76.7	50-150	%	1.00	07/01/1999 02:12	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

## Semi-volatile Organic Compounds

CET Environmental Services

3033 Richmond Parkway, Suite 300  
Richmond, CA 94806

Attn: Grover Buhr

Phone: (510) 243-9500 Fax: (510) 243-9501

Project #:

Project: DREYERS GRAND ICE CREAM

Site: 5929 COLLEGE AVE

OAKLAND

## Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
CB-6	Water	06/23/1999	1
CB-5B	Water	06/24/1999	2
CB-8	Water	06/24/1999	3
CB-3	Water	06/23/1999	4
CB-2	Water	06/24/1999	5
CB-10	Water	06/24/1999	6

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096



Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-6	Lab Sample ID: 1999-06-0406-001
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/23/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/07/1999 15:05	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/07/1999 15:05	
2-Chlorophenol	ND	50	ug/L	25.00	07/07/1999 15:05	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/07/1999 15:05	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/07/1999 15:05	
Benzyl alcohol	ND	130	ug/L	25.00	07/07/1999 15:05	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/07/1999 15:05	
2-Methylphenol	ND	50	ug/L	25.00	07/07/1999 15:05	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/07/1999 15:05	
4-Methylphenol	ND	50	ug/L	25.00	07/07/1999 15:05	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/07/1999 15:05	
Hexachloroethane	ND	50	ug/L	25.00	07/07/1999 15:05	
Nitrobenzene	ND	50	ug/L	25.00	07/07/1999 15:05	
Isophorone	ND	50	ug/L	25.00	07/07/1999 15:05	
2-Nitrophenol	ND	50	ug/L	25.00	07/07/1999 15:05	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/07/1999 15:05	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/07/1999 15:05	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/07/1999 15:05	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/07/1999 15:05	
Naphthalene	ND	50	ug/L	25.00	07/07/1999 15:05	
4-Chloroaniline	ND	50	ug/L	25.00	07/07/1999 15:05	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/07/1999 15:05	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/07/1999 15:05	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/07/1999 15:05	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/07/1999 15:05	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/07/1999 15:05	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/07/1999 15:05	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/07/1999 15:05	
2-Nitroaniline	ND	250	ug/L	25.00	07/07/1999 15:05	
Dimethyl phtalate	ND	130	ug/L	25.00	07/07/1999 15:05	
Acenaphthylene	ND	50	ug/L	25.00	07/07/1999 15:05	
3-Nitroaniline	ND	250	ug/L	25.00	07/07/1999 15:05	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-6	Lab Sample ID: 1999-06-0406-001
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/23/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/07/1999 15:05	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/07/1999 15:05	
4-Nitrophenol	ND	250	ug/L	25.00	07/07/1999 15:05	
Dibenzofuran	ND	50	ug/L	25.00	07/07/1999 15:05	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/07/1999 15:05	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/07/1999 15:05	
Diethyl phthalate	ND	130	ug/L	25.00	07/07/1999 15:05	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/07/1999 15:05	
Fluorene	ND	130	ug/L	25.00	07/07/1999 15:05	
4-Nitroaniline	ND	250	ug/L	25.00	07/07/1999 15:05	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/07/1999 15:05	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/07/1999 15:05	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/07/1999 15:05	
Hexachlorobenzene	ND	50	ug/L	25.00	07/07/1999 15:05	
Pentachlorophenol	ND	250	ug/L	25.00	07/07/1999 15:05	
Phenanthrene	ND	50	ug/L	25.00	07/07/1999 15:05	
Anthracene	ND	50	ug/L	25.00	07/07/1999 15:05	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/07/1999 15:05	
Fluoranthene	ND	50	ug/L	25.00	07/07/1999 15:05	
Pyrene	ND	50	ug/L	25.00	07/07/1999 15:05	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/07/1999 15:05	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/07/1999 15:05	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/07/1999 15:05	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/07/1999 15:05	
Chrysene	ND	50	ug/L	25.00	07/07/1999 15:05	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/07/1999 15:05	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/07/1999 15:05	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/07/1999 15:05	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/07/1999 15:05	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/07/1999 15:05	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/07/1999 15:05	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/07/1999 15:05	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-6	Lab Sample ID: 1999-06-0406-001
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/23/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/07/1999 15:05	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	90.5	35-114	%	25.00	07/07/1999 15:05	
2-Fluorobiphenyl	82.2	43-116	%	25.00	07/07/1999 15:05	
p-Terphenyl-d14	96.4	33-141	%	25.00	07/07/1999 15:05	
Phenol-d5	60.3	10-110	%	25.00	07/07/1999 15:05	
2-Fluorophenol	67.3	25-100	%	25.00	07/07/1999 15:05	
2,4,6-Tribromophenol	94.2	10-123	%	25.00	07/07/1999 15:05	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-5B</b>	Lab Sample ID: <b>1999-06-0406-002</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: ri ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/01/1999 14:08	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/01/1999 14:08	
2-Chlorophenol	ND	50	ug/L	25.00	07/01/1999 14:08	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 14:08	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 14:08	
Benzyl alcohol	ND	130	ug/L	25.00	07/01/1999 14:08	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 14:08	
2-Methylphenol	ND	50	ug/L	25.00	07/01/1999 14:08	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/01/1999 14:08	
4-Methylphenol	ND	50	ug/L	25.00	07/01/1999 14:08	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/01/1999 14:08	
Hexachloroethane	ND	50	ug/L	25.00	07/01/1999 14:08	
Nitrobenzene	ND	50	ug/L	25.00	07/01/1999 14:08	
Isophorone	ND	50	ug/L	25.00	07/01/1999 14:08	
2-Nitrophenol	ND	50	ug/L	25.00	07/01/1999 14:08	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/01/1999 14:08	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/01/1999 14:08	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/01/1999 14:08	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/01/1999 14:08	
Naphthalene	ND	50	ug/L	25.00	07/01/1999 14:08	
4-Chloroaniline	ND	50	ug/L	25.00	07/01/1999 14:08	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/01/1999 14:08	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/01/1999 14:08	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/01/1999 14:08	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/01/1999 14:08	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 14:08	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 14:08	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/01/1999 14:08	
2-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 14:08	
Dimethyl phthalate	ND	130	ug/L	25.00	07/01/1999 14:08	
Acenaphthylene	ND	50	ug/L	25.00	07/01/1999 14:08	
3-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 14:08	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-5B</b>	Lab Sample ID: <b>1999-06-0406-002</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: <b>rl ( See Legend &amp; Note section )</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/01/1999 14:08	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/01/1999 14:08	
4-Nitrophenol	ND	250	ug/L	25.00	07/01/1999 14:08	
Dibenzofuran	ND	50	ug/L	25.00	07/01/1999 14:08	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/01/1999 14:08	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/01/1999 14:08	
Diethyl phthalate	ND	130	ug/L	25.00	07/01/1999 14:08	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/01/1999 14:08	
Fluorene	ND	130	ug/L	25.00	07/01/1999 14:08	
4-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 14:08	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/01/1999 14:08	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/01/1999 14:08	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/01/1999 14:08	
Hexachlorobenzene	ND	50	ug/L	25.00	07/01/1999 14:08	
Pentachlorophenol	ND	250	ug/L	25.00	07/01/1999 14:08	
Phenanthrene	ND	50	ug/L	25.00	07/01/1999 14:08	
Anthracene	ND	50	ug/L	25.00	07/01/1999 14:08	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/01/1999 14:08	
Fluoranthene	ND	50	ug/L	25.00	07/01/1999 14:08	
Pyrene	ND	50	ug/L	25.00	07/01/1999 14:08	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/01/1999 14:08	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/01/1999 14:08	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/01/1999 14:08	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/01/1999 14:08	
Chrysene	ND	50	ug/L	25.00	07/01/1999 14:08	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/01/1999 14:08	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/01/1999 14:08	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/01/1999 14:08	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/01/1999 14:08	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/01/1999 14:08	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/01/1999 14:08	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/01/1999 14:08	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-5B</b>	Lab Sample ID: <b>1999-06-0406-002</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/01/1999 14:08	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	56.8	35-114	%	25.00	07/01/1999 14:08	
2-Fluorobiphenyl	25.2	43-116	%	25.00	07/01/1999 14:08	sl
p-Terphenyl-d14	69.3	33-141	%	25.00	07/01/1999 14:08	
Phenol-d5	42.6	10-110	%	25.00	07/01/1999 14:08	
2-Fluorophenol	53.6	25-100	%	25.00	07/01/1999 14:08	
2,4,6-Tribromophenol	84.7	10-123	%	25.00	07/01/1999 14:08	

Environmental Services (SDS)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-8</b>	Lab Sample ID: <b>1999-06-0406-003</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: <b>rl ( See Legend &amp; Note section )</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/01/1999 16:25	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/01/1999 16:25	
2-Chlorophenol	ND	50	ug/L	25.00	07/01/1999 16:25	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 16:25	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 16:25	
Benzyl alcohol	ND	130	ug/L	25.00	07/01/1999 16:25	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 16:25	
2-Methylphenol	ND	50	ug/L	25.00	07/01/1999 16:25	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/01/1999 16:25	
4-Methylphenol	ND	50	ug/L	25.00	07/01/1999 16:25	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/01/1999 16:25	
Hexachloroethane	ND	50	ug/L	25.00	07/01/1999 16:25	
Nitrobenzene	ND	50	ug/L	25.00	07/01/1999 16:25	
Isophorone	ND	50	ug/L	25.00	07/01/1999 16:25	
2-Nitrophenol	ND	50	ug/L	25.00	07/01/1999 16:25	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/01/1999 16:25	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/01/1999 16:25	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/01/1999 16:25	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/01/1999 16:25	
Naphthalene	ND	50	ug/L	25.00	07/01/1999 16:25	
4-Chloroaniline	ND	50	ug/L	25.00	07/01/1999 16:25	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/01/1999 16:25	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/01/1999 16:25	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/01/1999 16:25	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/01/1999 16:25	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 16:25	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 16:25	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/01/1999 16:25	
2-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 16:25	
Dimethyl phthalate	ND	130	ug/L	25.00	07/01/1999 16:25	
Acenaphthylene	ND	50	ug/L	25.00	07/01/1999 16:25	
3-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 16:25	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-8	Lab Sample ID: 1999-06-0406-003
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/24/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/01/1999 16:25	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/01/1999 16:25	
4-Nitrophenol	ND	250	ug/L	25.00	07/01/1999 16:25	
Dibenzofuran	ND	50	ug/L	25.00	07/01/1999 16:25	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/01/1999 16:25	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/01/1999 16:25	
Diethyl phthalate	ND	130	ug/L	25.00	07/01/1999 16:25	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/01/1999 16:25	
Fluorene	ND	130	ug/L	25.00	07/01/1999 16:25	
4-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 16:25	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/01/1999 16:25	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/01/1999 16:25	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/01/1999 16:25	
Hexachlorobenzene	ND	50	ug/L	25.00	07/01/1999 16:25	
Pentachlorophenol	ND	250	ug/L	25.00	07/01/1999 16:25	
Phenanthrene	ND	50	ug/L	25.00	07/01/1999 16:25	
Anthracene	ND	50	ug/L	25.00	07/01/1999 16:25	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/01/1999 16:25	
Fluoranthene	ND	50	ug/L	25.00	07/01/1999 16:25	
Pyrene	ND	50	ug/L	25.00	07/01/1999 16:25	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/01/1999 16:25	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/01/1999 16:25	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/01/1999 16:25	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/01/1999 16:25	
Chrysene	ND	50	ug/L	25.00	07/01/1999 16:25	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/01/1999 16:25	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/01/1999 16:25	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/01/1999 16:25	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/01/1999 16:25	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/01/1999 16:25	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/01/1999 16:25	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/01/1999 16:25	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-8</b>	Lab Sample ID: <b>1999-06-0406-003</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: <b>rl ( See Legend &amp; Note section )</b>	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/01/1999 16:25	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	68.6	35-114	%	25.00	07/01/1999 16:25	
2-Fluorobiphenyl	39.4	43-116	%	25.00	07/01/1999 16:25	st
p-Terphenyl-d14	78.4	33-141	%	25.00	07/01/1999 16:25	
Phenol-d5	50.4	10-110	%	25.00	07/01/1999 16:25	
2-Fluorophenol	60.7	25-100	%	25.00	07/01/1999 16:25	
2,4,6-Tribromophenol	94.6	10-123	%	25.00	07/01/1999 16:25	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-3	Lab Sample ID: 1999-06-0406-004
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/23/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/01/1999 21:37	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/01/1999 21:37	
2-Chlorophenol	ND	50	ug/L	25.00	07/01/1999 21:37	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 21:37	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 21:37	
Benzyl alcohol	ND	130	ug/L	25.00	07/01/1999 21:37	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 21:37	
2-Methylphenol	ND	50	ug/L	25.00	07/01/1999 21:37	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/01/1999 21:37	
4-Methylphenol	ND	50	ug/L	25.00	07/01/1999 21:37	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/01/1999 21:37	
Hexachloroethane	ND	50	ug/L	25.00	07/01/1999 21:37	
Nitrobenzene	ND	50	ug/L	25.00	07/01/1999 21:37	
Isophorone	ND	50	ug/L	25.00	07/01/1999 21:37	
2-Nitrophenol	ND	50	ug/L	25.00	07/01/1999 21:37	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/01/1999 21:37	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/01/1999 21:37	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/01/1999 21:37	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/01/1999 21:37	
Naphthalene	ND	50	ug/L	25.00	07/01/1999 21:37	
4-Chloroaniline	ND	50	ug/L	25.00	07/01/1999 21:37	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/01/1999 21:37	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/01/1999 21:37	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/01/1999 21:37	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/01/1999 21:37	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 21:37	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 21:37	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/01/1999 21:37	
2-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 21:37	
Dimethyl phthalate	ND	130	ug/L	25.00	07/01/1999 21:37	
Acenaphthylene	ND	50	ug/L	25.00	07/01/1999 21:37	
3-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 21:37	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: CB-3	Lab Sample ID: 1999-06-0406-004
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/23/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/01/1999 21:37	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/01/1999 21:37	
4-Nitrophenol	ND	250	ug/L	25.00	07/01/1999 21:37	
Dibenzofuran	ND	50	ug/L	25.00	07/01/1999 21:37	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/01/1999 21:37	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/01/1999 21:37	
Diethyl phthalate	ND	130	ug/L	25.00	07/01/1999 21:37	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/01/1999 21:37	
Fluorene	ND	130	ug/L	25.00	07/01/1999 21:37	
4-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 21:37	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/01/1999 21:37	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/01/1999 21:37	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/01/1999 21:37	
Hexachlorobenzene	ND	50	ug/L	25.00	07/01/1999 21:37	
Pentachlorophenol	ND	250	ug/L	25.00	07/01/1999 21:37	
Phenanthrene	ND	50	ug/L	25.00	07/01/1999 21:37	
Anthracene	ND	50	ug/L	25.00	07/01/1999 21:37	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/01/1999 21:37	
Fluoranthene	ND	50	ug/L	25.00	07/01/1999 21:37	
Pyrene	ND	50	ug/L	25.00	07/01/1999 21:37	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/01/1999 21:37	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/01/1999 21:37	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/01/1999 21:37	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/01/1999 21:37	
Chrysene	ND	50	ug/L	25.00	07/01/1999 21:37	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/01/1999 21:37	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/01/1999 21:37	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/01/1999 21:37	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/01/1999 21:37	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/01/1999 21:37	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/01/1999 21:37	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/01/1999 21:37	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: CB-3	Lab Sample ID: 1999-06-0406-004
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/23/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/01/1999 21:37	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	70.4	35-114	%	25.00	07/01/1999 21:37	
2-Fluorobiphenyl	69.6	43-116	%	25.00	07/01/1999 21:37	
p-Terphenyl-d14	72.3	33-141	%	25.00	07/01/1999 21:37	
Phenol-d5	38.9	10-110	%	25.00	07/01/1999 21:37	
2-Fluorophenol	50.3	25-100	%	25.00	07/01/1999 21:37	
2,4,6-Tribromophenol	85.2	10-123	%	25.00	07/01/1999 21:37	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-2</b>	Lab Sample ID: <b>1999-06-0406-005</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/01/1999 19:24	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/01/1999 19:24	
2-Chlorophenol	ND	50	ug/L	25.00	07/01/1999 19:24	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 19:24	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 19:24	
Benzyl alcohol	ND	130	ug/L	25.00	07/01/1999 19:24	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 19:24	
2-Methylphenol	ND	50	ug/L	25.00	07/01/1999 19:24	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/01/1999 19:24	
4-Methylphenol	ND	50	ug/L	25.00	07/01/1999 19:24	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/01/1999 19:24	
Hexachloroethane	ND	50	ug/L	25.00	07/01/1999 19:24	
Nitrobenzene	ND	50	ug/L	25.00	07/01/1999 19:24	
Isophorone	ND	50	ug/L	25.00	07/01/1999 19:24	
2-Nitrophenol	ND	50	ug/L	25.00	07/01/1999 19:24	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/01/1999 19:24	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/01/1999 19:24	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/01/1999 19:24	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/01/1999 19:24	
Naphthalene	ND	50	ug/L	25.00	07/01/1999 19:24	
4-Chloroaniline	ND	50	ug/L	25.00	07/01/1999 19:24	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/01/1999 19:24	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/01/1999 19:24	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/01/1999 19:24	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/01/1999 19:24	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 19:24	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 19:24	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/01/1999 19:24	
2-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 19:24	
Dimethyl phthalate	ND	130	ug/L	25.00	07/01/1999 19:24	
Acenaphthylene	ND	50	ug/L	25.00	07/01/1999 19:24	
3-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 19:24	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-2</b>	Lab Sample ID: <b>1999-06-0406-005</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/01/1999 19:24	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/01/1999 19:24	
4-Nitrophenol	ND	250	ug/L	25.00	07/01/1999 19:24	
Dibenzofuran	ND	50	ug/L	25.00	07/01/1999 19:24	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/01/1999 19:24	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/01/1999 19:24	
Diethyl phthalate	ND	130	ug/L	25.00	07/01/1999 19:24	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/01/1999 19:24	
Fluorene	ND	130	ug/L	25.00	07/01/1999 19:24	
4-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 19:24	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/01/1999 19:24	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/01/1999 19:24	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/01/1999 19:24	
Hexachlorobenzene	ND	50	ug/L	25.00	07/01/1999 19:24	
Pentachlorophenol	ND	250	ug/L	25.00	07/01/1999 19:24	
Phenanthrene	ND	50	ug/L	25.00	07/01/1999 19:24	
Anthracene	ND	50	ug/L	25.00	07/01/1999 19:24	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/01/1999 19:24	
Fluoranthene	ND	50	ug/L	25.00	07/01/1999 19:24	
Pyrene	ND	50	ug/L	25.00	07/01/1999 19:24	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/01/1999 19:24	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/01/1999 19:24	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/01/1999 19:24	
bis(2-Ethylhexyl) phthalate	ND	130	ug/L	25.00	07/01/1999 19:24	
Chrysene	ND	50	ug/L	25.00	07/01/1999 19:24	
Di-n-octyl phthalate	ND	130	ug/L	25.00	07/01/1999 19:24	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/01/1999 19:24	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/01/1999 19:24	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/01/1999 19:24	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/01/1999 19:24	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/01/1999 19:24	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/01/1999 19:24	

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Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-2</b>	Lab Sample ID: <b>1999-06-0406-005</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/01/1999 19:24	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	72.7	35-114	%	25.00	07/01/1999 19:24	
2-Fluorobiphenyl	35.4	43-116	%	25.00	07/01/1999 19:24	sl
p-Terphenyl-d14	83.6	33-141	%	25.00	07/01/1999 19:24	
Phenol-d5	52.5	10-110	%	25.00	07/01/1999 19:24	
2-Fluorophenol	63.8	25-100	%	25.00	07/01/1999 19:24	
2,4,6-Tribromophenol	109.1	10-123	%	25.00	07/01/1999 19:24	

Environmental Services (SDB)

To: **CET Environmental Services**

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Semi-volatile Organic Compounds

Sample ID: <b>CB-10</b>	Lab Sample ID: <b>1999-06-0406-006</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	50	ug/L	25.00	07/01/1999 20:08	
Bis(2-chloroethyl)ether	ND	50	ug/L	25.00	07/01/1999 20:08	
2-Chlorophenol	ND	50	ug/L	25.00	07/01/1999 20:08	
1,3-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 20:08	
1,4-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 20:08	
Benzyl alcohol	ND	130	ug/L	25.00	07/01/1999 20:08	
1,2-Dichlorobenzene	ND	50	ug/L	25.00	07/01/1999 20:08	
2-Methylphenol	ND	50	ug/L	25.00	07/01/1999 20:08	
Bis(2-chloroisopropyl) ether	ND	50	ug/L	25.00	07/01/1999 20:08	
4-Methylphenol	ND	50	ug/L	25.00	07/01/1999 20:08	
N-Nitroso-di-n-propylamine	ND	50	ug/L	25.00	07/01/1999 20:08	
Hexachloroethane	ND	50	ug/L	25.00	07/01/1999 20:08	
Nitrobenzene	ND	50	ug/L	25.00	07/01/1999 20:08	
Isophorone	ND	50	ug/L	25.00	07/01/1999 20:08	
2-Nitrophenol	ND	50	ug/L	25.00	07/01/1999 20:08	
2,4-Dimethylphenol	ND	50	ug/L	25.00	07/01/1999 20:08	
Bis(2-chloroethoxy) methane	ND	130	ug/L	25.00	07/01/1999 20:08	
2,4-Dichlorophenol	ND	50	ug/L	25.00	07/01/1999 20:08	
1,2,4-Trichlorobenzene	ND	50	ug/L	25.00	07/01/1999 20:08	
Naphthalene	ND	50	ug/L	25.00	07/01/1999 20:08	
4-Chloroaniline	ND	50	ug/L	25.00	07/01/1999 20:08	
Hexachlorobutadiene	ND	50	ug/L	25.00	07/01/1999 20:08	
4-Chloro-3-methylphenol	ND	130	ug/L	25.00	07/01/1999 20:08	
2-Methylnaphthalene	ND	50	ug/L	25.00	07/01/1999 20:08	
Hexachlorocyclopentadiene	ND	50	ug/L	25.00	07/01/1999 20:08	
2,4,6-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 20:08	
2,4,5-Trichlorophenol	ND	50	ug/L	25.00	07/01/1999 20:08	
2-Chloronaphthalene	ND	50	ug/L	25.00	07/01/1999 20:08	
2-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 20:08	
Dimethyl phthalate	ND	130	ug/L	25.00	07/01/1999 20:08	
Acenaphthylene	ND	50	ug/L	25.00	07/01/1999 20:08	
3-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 20:08	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>CB-10</b>	Lab Sample ID: <b>1999-06-0406-006</b>
Project: <b>DREYERS GRAND ICE CREAM</b>	Received: <b>06/28/1999 17:01</b>
Site: <b>5929 COLLEGE AVE OAKLAND</b>	Extracted: <b>06/29/1999 16:36</b>
Sampled: <b>06/24/1999</b>	QC-Batch: <b>1999/06/29-01.11</b>
Matrix: <b>Water</b>	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acenaphthene	ND	50	ug/L	25.00	07/01/1999 20:08	
2,4-Dinitrophenol	ND	250	ug/L	25.00	07/01/1999 20:08	
4-Nitrophenol	ND	250	ug/L	25.00	07/01/1999 20:08	
Dibenzofuran	ND	50	ug/L	25.00	07/01/1999 20:08	
2,4-Dinitrotoluene	ND	50	ug/L	25.00	07/01/1999 20:08	
2,6-Dinitrotoluene	ND	130	ug/L	25.00	07/01/1999 20:08	
Diethyl phthalate	ND	130	ug/L	25.00	07/01/1999 20:08	
4-Chlorophenyl phenyl ether	ND	50	ug/L	25.00	07/01/1999 20:08	
Fluorene	ND	130	ug/L	25.00	07/01/1999 20:08	
4-Nitroaniline	ND	250	ug/L	25.00	07/01/1999 20:08	
2-Methyl-4,6-dinitrophenol	ND	250	ug/L	25.00	07/01/1999 20:08	
N-Nitrosodiphenylamine	ND	50	ug/L	25.00	07/01/1999 20:08	
4-Bromophenyl phenyl ether	ND	130	ug/L	25.00	07/01/1999 20:08	
Hexachlorobenzene	ND	50	ug/L	25.00	07/01/1999 20:08	
Pentachlorophenol	ND	250	ug/L	25.00	07/01/1999 20:08	
Phenanthrene	ND	50	ug/L	25.00	07/01/1999 20:08	
Anthracene	ND	50	ug/L	25.00	07/01/1999 20:08	
Di-n-butyl phthalate	ND	130	ug/L	25.00	07/01/1999 20:08	
Fluoranthene	ND	50	ug/L	25.00	07/01/1999 20:08	
Pyrene	ND	50	ug/L	25.00	07/01/1999 20:08	
Butyl benzyl phthalate	ND	130	ug/L	25.00	07/01/1999 20:08	
3,3-Dichlorobenzidine	ND	130	ug/L	25.00	07/01/1999 20:08	
Benzo(a)anthracene	ND	50	ug/L	25.00	07/01/1999 20:08	
bis(2-Ethylhexyl) phthalate	1400	130	ug/L	25.00	07/01/1999 20:08	
Chrysene	ND	50	ug/L	25.00	07/01/1999 20:08	
Di-n-octyl phthalate	1600	130	ug/L	25.00	07/01/1999 20:08	
Benzo(b)fluoranthene	ND	50	ug/L	25.00	07/01/1999 20:08	
Benzo(k)fluoranthene	ND	50	ug/L	25.00	07/01/1999 20:08	
Benzo(a)pyrene	ND	50	ug/L	25.00	07/01/1999 20:08	
Indeno(1,2,3-c,d)pyrene	ND	50	ug/L	25.00	07/01/1999 20:08	
Dibenzo(a,h)anthracene	ND	50	ug/L	25.00	07/01/1999 20:08	
Benzo(g,h,i)perylene	ND	50	ug/L	25.00	07/01/1999 20:08	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

## Semi-volatile Organic Compounds

Sample ID: CB-10	Lab Sample ID: 1999-06-0406-006
Project: DREYERS GRAND ICE CREAM	Received: 06/28/1999 17:01
Site: 5929 COLLEGE AVE OAKLAND	Extracted: 06/29/1999 16:36
Sampled: 06/24/1999	QC-Batch: 1999/06/29-01.11
Matrix: Water	
Sample/Analysis Flag: rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzoic acid	ND	250	ug/L	25.00	07/01/1999 20:08	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	84.3	35-114	%	25.00	07/01/1999 20:08	
2-Fluorobiphenyl	81.7	43-116	%	25.00	07/01/1999 20:08	
p-Terphenyl-d14	85.8	33-141	%	25.00	07/01/1999 20:08	
Phenol-d5	51.4	10-110	%	25.00	07/01/1999 20:08	
2-Fluorophenol	64.2	25-100	%	25.00	07/01/1999 20:08	
2,4,6-Tribromophenol	99.6	10-123	%	25.00	07/01/1999 20:08	

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Attn.: Grover Buhr

Prep Method: 3510/8270A

**Batch QC Report**  
Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 1999/06/29-01.11</b>
MB: 1999/06/29-01.11-001		Date Extracted: 06/29/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Phenol	ND	2.0	ug/L	07/01/1999 12:19	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	07/01/1999 12:19	
2-Chlorophenol	ND	2.0	ug/L	07/01/1999 12:19	
1,3-Dichlorobenzene	ND	2.0	ug/L	07/01/1999 12:19	
1,4-Dichlorobenzene	ND	2.0	ug/L	07/01/1999 12:19	
Benzyl alcohol	ND	5.0	ug/L	07/01/1999 12:19	
1,2-Dichlorobenzene	ND	2.0	ug/L	07/01/1999 12:19	
2-Methylphenol	ND	2.0	ug/L	07/01/1999 12:19	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	07/01/1999 12:19	
4-Methylphenol	ND	2.0	ug/L	07/01/1999 12:19	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	07/01/1999 12:19	
Hexachloroethane	ND	2.0	ug/L	07/01/1999 12:19	
Nitrobenzene	ND	2.0	ug/L	07/01/1999 12:19	
Isophorone	ND	2.0	ug/L	07/01/1999 12:19	
2-Nitrophenol	ND	2.0	ug/L	07/01/1999 12:19	
2,4-Dimethylphenol	ND	2.0	ug/L	07/01/1999 12:19	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	07/01/1999 12:19	
2,4-Dichlorophenol	ND	2.0	ug/L	07/01/1999 12:19	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	07/01/1999 12:19	
Naphthalene	ND	2.0	ug/L	07/01/1999 12:19	
4-Chloroaniline	ND	2.0	ug/L	07/01/1999 12:19	
Hexachlorobutadiene	ND	2.0	ug/L	07/01/1999 12:19	
4-Chloro-3-methylphenol	ND	5.0	ug/L	07/01/1999 12:19	
2-Methylnaphthalene	ND	2.0	ug/L	07/01/1999 12:19	
Hexachlorocyclopentadiene	ND	2.0	ug/L	07/01/1999 12:19	
2,4,6-Trichlorophenol	ND	2.0	ug/L	07/01/1999 12:19	
2,4,5-Trichlorophenol	ND	2.0	ug/L	07/01/1999 12:19	
2-Chloronaphthalene	ND	2.0	ug/L	07/01/1999 12:19	
2-Nitroaniline	ND	10	ug/L	07/01/1999 12:19	
Dimethyl phthalate	ND	5.0	ug/L	07/01/1999 12:19	
Acenaphthylene	ND	2.0	ug/L	07/01/1999 12:19	
3-Nitroaniline	ND	10	ug/L	07/01/1999 12:19	
Acenaphthene	ND	2.0	ug/L	07/01/1999 12:19	
2,4-Dinitrophenol	ND	10	ug/L	07/01/1999 12:19	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

### Batch QC Report

Semi-volatile Organic Compounds

Method Blank

Water

QC Batch # 1999/06/29-01.11

MB: 1999/06/29-01.11-001

Date Extracted: 06/29/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
4-Nitrophenol	ND	10	ug/L	07/01/1999 12:19	
Dibenzofuran	ND	2.0	ug/L	07/01/1999 12:19	
2,4-Dinitrotoluene	ND	2.0	ug/L	07/01/1999 12:19	
2,6-Dinitrotoluene	ND	5.0	ug/L	07/01/1999 12:19	
Diethyl phthalate	ND	5.0	ug/L	07/01/1999 12:19	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	07/01/1999 12:19	
Fluorene	ND	5.0	ug/L	07/01/1999 12:19	
4-Nitroaniline	ND	10	ug/L	07/01/1999 12:19	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	07/01/1999 12:19	
N-Nitrosodiphenylamine	ND	2.0	ug/L	07/01/1999 12:19	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	07/01/1999 12:19	
Hexachlorobenzene	ND	2.0	ug/L	07/01/1999 12:19	
Pentachlorophenol	ND	10	ug/L	07/01/1999 12:19	
Phenanthrene	ND	2.0	ug/L	07/01/1999 12:19	
Anthracene	ND	2.0	ug/L	07/01/1999 12:19	
Di-n-butyl phthalate	ND	5.0	ug/L	07/01/1999 12:19	
Fluoranthene	ND	2.0	ug/L	07/01/1999 12:19	
Pyrene	ND	2.0	ug/L	07/01/1999 12:19	
Butyl benzyl phthalate	ND	5.0	ug/L	07/01/1999 12:19	
3,3-Dichlorobenzidine	ND	5.0	ug/L	07/01/1999 12:19	
Benzo(a)anthracene	ND	2.0	ug/L	07/01/1999 12:19	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	07/01/1999 12:19	
Chrysene	ND	2.0	ug/L	07/01/1999 12:19	
Di-n-octyl phthalate	ND	5.0	ug/L	07/01/1999 12:19	
Benzo(b)fluoranthene	ND	2.0	ug/L	07/01/1999 12:19	
Benzo(k)fluoranthene	ND	2.0	ug/L	07/01/1999 12:19	
Benzo(a)pyrene	ND	2.0	ug/L	07/01/1999 12:19	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	07/01/1999 12:19	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	07/01/1999 12:19	
Benzo(g,h,i)perylene	ND	2.0	ug/L	07/01/1999 12:19	
Benzoic acid	ND	10	ug/L	07/01/1999 12:19	
<b>Surrogate(s)</b>					
Nitrobenzene-d5	64.4	35-114	%	07/01/1999 12:19	
2-Fluorobiphenyl	71.6	43-116	%	07/01/1999 12:19	

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Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn.: Grover Buhr

Prep Method: 3510/8270A

Batch QC Report  
Semi-volatile Organic Compounds

Method Blank

Water

QC Batch # 1999/06/29-01.11

MB: 1999/06/29-01.11-001

Date Extracted: 06/29/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
<i>Surrogate(s)</i>					
p-Terphenyl-d14	68.4	33-141	%	07/01/1999 12:19	
Phenol-d5	66.8	10-110	%	07/01/1999 12:19	
2-Fluorophenol	62.4	25-100	%	07/01/1999 12:19	
2,4,6-Tribromophenol	67.0	10-123	%	07/01/1999 12:19	

Environmental Services (SDB)

To: CET Environmental Services

Test Method: 8270A

Attn: Grover Buhr

Prep Method: 3510/8270A

## Batch QC Report

### Semi-volatile Organic Compounds

<b>Laboratory Control Spike (LCS/LCSD)</b>	<b>Water</b>	<b>QC Batch # 1999/06/29-01.11</b>
LCS: 1999/06/29-01.11-002	Extracted: 06/29/1999	Analyzed: 07/01/1999 15:40
LCSD: 1999/06/29-01.11-003	Extracted: 06/29/1999	Analyzed: 06/30/1999 18:36

Compound	Conc. [ ug/L ]		Exp.Conc. [ ug/L ]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Phenol	25.6	19.0	60.0	60.0	42.7	31.7	29.6	12-89	35		
2-Chlorophenol	40.2	37.0	60.0	60.0	67.0	61.7	8.2	23-134	25		
1,4-Dichlorobenzene	23.1	17.3	30.0	30.0	77.0	57.7	28.7	36-97	30		
N-Nitroso-di-n-propylamin	23.6	22.2	30.0	30.0	78.7	74.0	6.2	10-130	34		
1,2,4-Trichlorobenzene	22.9	19.1	30.0	30.0	76.3	63.7	18.0	44-142	35		
4-Chloro-3-methylphenol	43.8	47.4	60.0	60.0	73.0	79.0	7.9	22-147	31		
Acenaphthene	24.3	19.9	30.0	30.0	81.0	66.3	20.0	56-118	30		
4-Nitrophenol	23.1	25.9	60.0	60.0	38.5	43.2	11.5	1-51	35		
2,4-Dinitrotoluene	23.7	24.5	30.0	30.0	79.0	81.7	3.4	39-139	35		
Pentachlorophenol	46.9	44.8	60.0	60.0	78.2	74.7	4.6	45-125	35		
Pyrene	20.6	27.7	30.0	30.0	68.7	92.3	29.3	52-115	35		
<b>Surrogate(s)</b>											
Nitrobenzene-d5	20.6	19.6	25	25	82.4	78.4		35-114			
2-Fluorobiphenyl	21.0	18.4	25	25	84.0	73.6		43-116			
p-Terphenyl-d14	21.4	29.3	25	25	85.6	117.2		33-141			
Phenol-d5	23.0	19.2	50	50	46.0	38.4		10-110			
2-Fluorophenol	30.3	25.8	50	50	60.6	51.6		25-100			
2,4,6-Tribromophenol	51.5	44.7	50	50	103.0	89.4		10-123			

Environmental Services (SDB)

To: CET Environmental Services  
Attn: Grover Buhr

Test Method: 8270A  
Prep Method: 3510/8270A

## Legend & Notes

### Semi-volatile Organic Compounds

#### Analysis Flags

rl

Reporting limits raised due to insufficient sample volume.

#### Analyte Flags

sl

Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.



CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT

Sheet 1 of 2

Project: Dreyer's Grand Ice Cream Job No.: 3987  
Subject: Mark Boring locations, USA markings Date: 6/15/99  
Site Location/Address: 5529 College Ave. Oakland

TIME	ACTIVITY
1035	- On-site Dreyers - Checked in @ front desk
1050	- Started to measure distance for borings and barricades.
1150	- Set up barricades 5gal.
1210	- Transferred Non Purge H <sub>2</sub> O from 31 buckets into 1 - 15gal. bucket. + labelled it.
1230	- Got Direction to 250 Frank H. Ogawa Plaza to pick up permits.
1240	- off-site - Drive to Oakland
1310	- Arrive @ 250 Clay
1340	- Met w/ Mario Millan. - Joan Curtis - Excavation Permit - Contractor - Letter from owner to authorize pulling the permit. 238-3586 (Fax)
1355	- Obtained Obstruction Permit and 14 signs - called William and explained the problem. William asked to speak w/ Mario but Mario wouldn't speak w/ Will.
1405	- called William and asked if he wanted me to wait for Joan. William told me to wait for <del>Joan</del> 15 min. for Joan to come back from lunch.
1420	- called William and told him that I left a message for Joan to call him at CET office. Told him again that we need a letter from Dreyers stating that they give us authorization to pull excavation permit. (over

Attachments:

Signature:







CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT

Sheet 1 of 3

Project: DREYERS GRAND ICECREAM Job No.: 3987-000  
 Subject: ARIEL LEVY AND WILLIAM MADISON Date: 6/22/99  
 Site Location/Address: 5929 COLLEGE AVE, OAKLAND, COC C-6831

TIME	ACTIVITY
6:00	PICK-UP 10 X BAGS OF ICE FOR 3 GW SAMPLE GOK
6:30	ARRIVE @ DREYER'S, WILLIAM NOT YET ON SITE. TAKE NOTE OF UTILITY SURVEYLING - UNDERGROUND ELECTRICAL DOESN'T IMMEDIATELY INTERSECT ANY OF BORE LOCATIONS GAS AND WATER COMES W/IN 2' OF SOME. TALK TO FLINT ABOUT BORING EXPERIENCE IN OAKLAND AREA - CONFIRMS DIFFICULT PLAY - MUCH SMEARING.
7:00	WILLIAM ARRIVES BRINGS BARRICADES 3' INTO CHABOT OFF CURB. PUTS CONES OUT IN FRONT OF USA MARKED PARKING SPACES BOTH IN DREYERS AND OLD YOSTH'S PARKING LOTS.
7:10	FLINT ON STAND-BY W/ PROBE VEHICLE IDLING IN DREYERS PARKING LOT.
7:30	HIT'S MEETING. 2 X 1/2' HYDRO PUNCH. 4' INCREMENTS. GROUNDWATER ON CHABOT SHALLOWER. FISCH BROUGHT 6 X CASINGS. MAY NEED TO DECON AND REUSE TO DO FULL 10'. MACRO-CORE W/LINER. HIGH PROFILE PROJECT, LEVEL D. GROUT FROM BOTTOM UP.
7:40	BEGIN PROBING @ BORE. LOG NO 1 (DREYERS PARKING LOT) SOME REFUSAL.
7:44	ARIEL STARTS FILLING OUT SAMPLE CONTAINER LABELS
7:55	HIT BASE ROCK. COMPLETED PID SAMPLE CB-1-A AND CB-1 BORE.
8:09	FINISH SAMPLING 2X DEPTHS OF MACRO CORE - COMPLETE LOGGING 7 FT DEPTH. FINISHED DOWN TO 12 FT. PULL BACK TO SCREEN.
8:13	JULIE SHIN (AIA, CO. HEACH) ARRIVES. FIRST TRIAL OF WATER SAMPLING W/ TUBING BRINGS UP AIR. 1ST PID IS CB
8:27	CB-1-B VOC - 1 - .4 PPM. STRONG HC ODOR. HOLE COLLAPSES @ 5 FT. WILL HAVE TO PUT IN CASI WATER CAME UP TO 7 FT.

Attachments:

Signature: *Ariel Levy*



CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT

Sheet 2 of 3

Project: DREYER'S GRAND FLECKEAM Job No.: 3987-000  
 Subject: ARIEL LEVY AND WILLIAM MADISON Date: 6/22/99  
 Site Location/Address: 5929 COLLEGE AVE, OAKLAND

TIME	ACTIVITY
8:47	BEGIN SAMPLING CB-1. TUBE W/ CATCH VALVE WORKS MODERATELY WELL PERISTALSIS PUMP WOULD BE BETTER PROBLEM OF INTEGRITY OF SAMPLES DUE TO TUBE AGITATION.
9:19	KNOCK OUT 2ND ROUND OF VOAS W/ VACUUM PUMP (JIMMY RIG PUMP DEVICE) WILL SPEED UP WATER SAMPLING.
9:25	COMPLETE CB-1 AMBERS @ 9:25.
9:45	START GLUING.
10:00	WRAP-UP LOCATION NO. 1
10:10	HEAD OVER TO LOCATION NO. 2
10:17	BEGIN LOG
10:25	1ST 4' INTERVAL MUCH NATIVE. 8' INTERVAL SHOT ORANGE FAT CLAY. 4' IS MOSTLY NATIVE W/ ANGULAR SCREEN @ 10-14" STILL NO WATER COMING IN
10:45	STILL NO WATER (VACUUM GETS NO PRESSURE BUILDUP)
10:55	INSTALL CASING & LET SIT AND RECHARGE. KEEP GEOPROBE MOVING.
	SIDE NOTE: MINIMAL PEDESTRIAN INTERFERENCE
11:00	MOVE TO LOC. NO. 3
11:30	COMPLETED TO 12'. NO WATER POSSIBLY DUE TO SPREADING HOLES MAY FILL IN W/ WATER OVERNIGHT.
12:00	MOVE TO LOCATION NO. 4
12:04	1ST 4' INTERVAL
12:15	2ND 4' INTERVAL
12:19	HYDRO PUNCH INSTALLED
12:25	CALIFORNIA UTILITY SURVEYS - AT LEAST 2.5' FROM GAS ON CHABOT-LINE SURVEYOR J. WILLIAMS PAYS VISIT.
12:35	LUNCH
13:29	BEGIN SAMPLING LOCATION 5

Attachments:

Signature: *[Handwritten Signature]*



CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT

Sheet 3 of 3

Project: DREYER'S ICECREAM Job No.: 3987-000  
 Subject: ARIEL LEVY AND WILLIAM MADISON Date: 6/22/99  
 Site Location/Address: 5929 COLLEGE AVE

TIME	ACTIVITY
13:39	RUNNING INTO RESISTANCE.
13:45	2ND BORE REFUSING PAST 4.5' POSSIBLY HITTING CULVERT OR UNKNOWN UTILITY. MOVED BORE LOCATION, CB-5A ~ 3 FT SW. TAKE ADDITIONAL (REPEAT) CONTINUOUS SAMPLES.
14:05	BEGUN BORING CB-5A. CARLSON COOPER ARRIVES TO INSPECT
14:30	COMPLETE BORE INCREMENTS TO 10'. CARLSON SAYS: SLURRY BACKFILL + PERMANENTLY PAVE.
15:03	BEGIN BORING @ CB-9.
15:22	PULL UP PIECE(S) OF PVC. ADJUST BORING LOCATION ACCORDINGLY.
15:30	1ST BORE INTERVAL OF CB-9.
15:45	FINISHED BORING FOR DAY. FILL CB-9 1.5" W/ BENTONITE, REMAINDER TO 4 IN. BG'S TO DRY OVERNITE + GET PATCHED W/ 1" HOT PATCH TOMORROW + SUBSEQUENTLY UNPLUG.
16:00	ARIEL TAKES DIMENSIONS OF ALL REMAINING BORE LOCATIONS.
16:15	WILLIAM AND FLINT LEVEL OFF PROTRUDING HYDRO-PUM CASINGS TO AVOID VANDALISM + CAP TO KEEP OUT CONTAMINANTS. STRAIGHTEN UP CONSTRUCTION SITE.
16:30	ARIEL DEPARTS FOR CET W/ SAMPLES.
	<del>6/22/99</del>
	<del>AMT/Jan</del>

Attachments:

Signature: AMT/Jan



CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT

Sheet 1 of 2

Project: DREYER'S GRAND TICECREAM Job No.: 3987-000  
 Subject: GROUNDWATER SAMPLING AND LOGGING BORES Date: 6/23/99  
 Site Location/Address: 5929 COLLEGE AVE, OAKLAND (COC C-6677)

TIME	ACTIVITY
9:00	ARIEL ARRIVES @ SITE. WILLIAM AND GREGG DRILLING ALREADY HERE. RESULTS FOR 4 OTHER GW LOCATIONS: CB-4 AND CB-2 YIELDED WATER BY MORNING (BORE DEPTHS OF 12' AND RESPECTIVELY) CB-3 AND CB-5 STILL NO RECHARGE (DEPTHS OF 12' AND 12' RESPECTIVELY) - WILL NEED TO DIG DEEPER ON LATTER 2.
9:23	GAS ODOR IN WATER @ 4.
9:26	ARIEL OBTAINS MORE ICE FROM STORE.
9:55	BEGIN REBORING @ CB-5B TO 16' w/ MACROCORE. CURRENT DEPTH 12.6'. BORING 2ND HOLE FOR FEAR WHEN UNPLUG OLD CB-5A ASPHALT MAY CONTAMINATE WATER. FORMER HYDRO PUNCH WAS @ 14'. DON'T LOG 2ND BORE TILL @ 12'. DRILLER GETS REFUSAL @ 13'.
10:00	8-12' INTERVAL COMPLETED WILLIAM BEGINS LOGGING. WATER @ 14' w/o casing.
11:16	CB-9 BORE COMPLETED. WATER @ 14'. BORED TO 16', INSPECT ALL INTERVALS FOR MOISTURE LEVEL.
11:29	MOVE TO CB-8.
12:00	HIT CONFINING LAYER - STIFF CLAY.
12:10	GIVEN OF DREYER'S STOPPED BY TO ALERT OF SOME NOISE COMING FROM NEIGHBORS.
12:30	DRILLER FINISHES CB-8. POINTS OUT THAT HIS MODEL 9600 WAS NEEDED ON CHABOT TODAY DUE TO EXTREMELY DENSE GRAVELLY CLAY (DARK YELLOW ORANGE 10YR/6 ENCOUNTERED). IN SPITE OF STRENGTH OF HAMMER, DAMAGED A SAMPLING ROBE GOING THRU STIFF CLAY. NO IMMEDIATE WATER @ 19'. STOP PROBING.
12:40	BEGIN PROBING CB-7. REALLY HARD @ 14' FINISHED ALL INTERVALS BY 1:30 - WILLIAM INSTRUCTS TO GO DEEPER.
13:24	MACROCORE GETS STUCK (SPECIAL HEAD GETS STUCK ON CORE) EXTENDING DEPTH w/ HOLLOW STEM AUGER TO 23'. SOULIST OF NO WATER, ALTHOUGH EQUIPMENT MUDDY.

Attachments:

Signature: *[Handwritten Signature]*





**CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT**

Sheet 1 of 1

Project: DREYER'S GRAND ICECREAM Job No.: 3987-00  
 Subject: GROUNDWATER SAMPLING AND LOGGING BORES Date: 6/24/99  
 Site Location/Address: 5929 COLLEGE AVE, OAKLAND (COL-E-6577)

TIME	ACTIVITY
6:40	ARIEL ARRIVES ON SITE. WILLIAM MEASURING GROUNDWATER LEVELS AT CB-6 AND CB-7. TAKE TPH-G AND BTEX SAMPLES FROM CB-6 (PARTIAL SAMPLE)
7:05	TAKE TPH-G AND BTEX SAMPLES FROM CB-7
7:12	TAKE TPH-D SAMPLE FROM CB-7. (PARTIAL SAMPLE)
<del>7:30</del>	<del>TAKE TPH-D FROM CB-8. (PARTIAL SAMPLE) - AL 6/25/99</del>
	*INSUFFICIENT RECHARGE. SAMPLE COMPLETION CONTINUES INTO 6/25/99.
7:45	WILLIAM DEPARTS FOR RICHMOND OFFICE TO RETURN BY 9:30.
7:50	ARIEL BEGINS SAMPLING AT LOCATION 8 FOR 6 VOAS, OBTAIN 5.
8:11	WRAP-UP CB-8.
8:20	BEGIN SAMPLING AT LOCATION 5B FOR 3 VOAS AND 2 AMBER, OBTAINS 3 VOAS AND FRACTION OF 1 LITER. OPEN SHALLOWER CB-A 2' EAST OF 5B TO LOOK FOR ADDITIONAL WATER - THIS CASING EMPTY.
8:56	MOVE TO LOCATION 2. CONTINUE SAMPLING INTO 6/23 AMBER CONTAINING 20% WATER. OBTAIN ONE FULL AMBER.
9:30	MOVE TO LOCATION 3. TAKE DEPTH OF WATER.
9:45	WILLIAM RETURNS WITH MICHAEL DENEV TO TAKEOVER SAMPLING.
10:00	SCALE-UP TO RETURN TO CB-6 TO RESAMPLE.
10:15	ARIEL DEPARTS FOR RICHMOND OFFICE TO ASSIST JULES WITH BEALE AFB WRITING.
	<del>and day</del>

Attachments: \_\_\_\_\_ Signature: [Signature] 6/24/99



CET ENVIRONMENTAL SERVICES, INC.  
FIELD ACTIVITY DAILY REPORT

Sheet 1 of 2

Project: Dreyers Grand Ice Cream Job No.: 3987.000

Subject: Ground water monitoring + sampling + aban Date: 6/25/99.

Site Location/Address: College Ave + Chabot Rd, <sup>Element</sup> Oakland

TIME	ACTIVITY
~9:30A	Michael Dinev on-site. William Madison not on-site.
~11:30A	Michael called William on William's cell-phone. William had a dead battery in the Nissan and was getting a new battery. William told Michael to wait for him on-site, he'll be on-site in 45 min.
~12:45	William on-site. William + Michael unloaded equipment from Nissan, and determined how to accomplish the field work for today, decontaminated trailer.
	William and Michael sampled temporary wells CB-5B, CB-8, CB-6, CB-2, CB-10, CB-3 and collected ~1 liter from each today except for CB-2 and CB-3 which only ~ 1/3 of an amber or less was collected. All wells went dry during sample collection. Water-levels were measured in each of the 6 wells above before the wells were sampled. No water was measured in CB-5A. The water-levels are listed on the attached sheet.
	After each well went dry, cement grout was poured into the <del>well</del> well casing and the well casing pulled up out of the boring so that the borings were filled from bottom to the top. Each grouted up well was topped with cold patch asphalt. Well CB-5A was grouted like the other wells and topped w/ cold patch. William and Michael cleaned up site, and put equipment into vehicles.
7:10p	Left site w/ <del>equipment</del> w/ sampler + equipment + barricades Correction - William left site at ~1:30p and came back on-site at ~3:15p. Michael sampled CB-5B, CB-8, and CB-6.
Attachments:	Signature: <u>William Madison</u>



6/25  
~~20~~/99

Depth to water

CB-5B	16'8	1:40 p.m.
CB-8	15'	2:15 p.m.
CB-6	14'	2:45 p.m.
CB-2	10.32'	3:15
CB-10	11.82	3:50 p.m.
CB-3	12'	4:15 p.m.