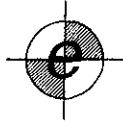


2018 ✓



**ENVIRONMENTAL COST MANAGEMENT**

*Managing Cost and Liability*

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February 23, 2005

Mr. Barney Chan  
Alameda County Health Agency  
Division of Environmental Protection  
1131 Harbor Bat Parkway, 2<sup>nd</sup> Floor  
Alameda, California 94502

SUBJECT: Second Semi Annual Groundwater Monitoring Report (2004)  
1310 14th Street  
Oakland, California

Alameda County  
FEB 28 2005  
Environmental Health

Dear Mr. Chan:

Enclosed please find one copy of the 2004 Second Semi Annual Groundwater Monitoring Report for the above-referenced site. This report describes the groundwater monitoring activities conducted at the site during November 2004.

Should you have any questions please do not hesitate to contact the undersigned at (714) 240-4873.

Sincerely,

ENVIRONMENTAL COST MANAGEMENT

For. Binayak P. Acharya  
Program Manager

Cc: Mr. Roger Brewer  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Noelia Marti-Colon – Nestlé Legal  
Nestlé Glendale File

Report to:

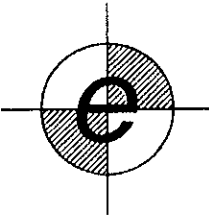
Nestlé USA, Inc.  
800 North Brand Boulevard  
Glendale, California 91203

Second Semi-Annual 2004 Groundwater  
Monitoring Report  
Former Nestlé Oakland Facility  
1310 14<sup>th</sup> Street  
Oakland, California

February 23, 2005

AL  
FEB 25 2005  
Environmental Health  
Activity

Prepared By:



**ENVIRONMENTAL COST MANAGEMENT**


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Julie Harriman  
Project Engineer

  
For Binayak Acharya  
Program Manager

2/23/05  
Date February 23, 2005

2/23/05  
Date February 23, 2005

Contents

1	Introduction .....	1
2	Scope of Services .....	1
2.1	Remediation System .....	1
2.2	Regulatory Status .....	1
3	Field Procedures.....	2
3.1	NAPL Gauging.....	2
3.2	Purging and Sampling of Groundwater .....	2
4	Summary of Results.....	3
4.1	NAPL Gauging and Monitoring.....	3
4.2	Depth to Groundwater Monitoring Wells.....	3
4.3	Analyses of Samples .....	3
5	Conclusion and recommendation.....	4

Figures

Figure 1: Location and Vicinity Map

Figure 2: Groundwater Elevations in Wells – November 16, 2004

Figure 3: Groundwater Analytical Results – November 17, 2004

Tables

Table 1: Gauging Data for Monitoring Wells

Table 2: Concentrations of Organic Compounds in Groundwater Samples

Appendices

Appendix A: ECM's Monitoring Well Data Form

Appendix B: Nestlé Laboratory Analytical Reports and Chain-of-Custody Documentation

## 1 INTRODUCTION

As of August 2003, Nestlé USA, Inc. (Nestlé) has retained Environmental Cost Management (ECM) to provide environmental services for the former Nestlé facility at 1310 14<sup>th</sup> Street, Oakland, California (the Site, Figure 1). Pursuant to the agreement between Nestlé, Alameda County Health Agency (ACHA), and the Regional Water Quality Control Board (RWQCB), quarterly groundwater monitoring has been replaced by semi-annual groundwater monitoring starting October 2002. ECM conducted the second semi-annual 2004 groundwater monitoring event on November 16 and 17, 2004. The purpose of this Groundwater Monitoring Report is to describe field activities and to discuss analytical results.

## 2 SCOPE OF SERVICES

### 2.1 REMEDIATION SYSTEM

During the third quarter of 1997, a multiphase extraction (MPE) remediation system was installed at the Site. The groundwater portion of the MPE system consisted of two 200-pound liquid phase carbon vessels in parallel, followed by two 200-pound liquid phase carbon vessels in parallel, followed by two 1,000-pound liquid phase carbon vessels in series. The vapor portion of the MPE system consisted of air/water separators, and a thermal oxidizer, which burned extracted soil-vapors and vapor-phase hydrocarbons stripped from groundwater and recovered product.

The MPE system began operation on August 28, 1997, and was upgraded from June through September 1998. Operation of the MPE system was discontinued in June 2000. The monitoring results through June 19, 2000 for the MPE water and vapor treatment systems are summarized in previous quarterly groundwater monitoring reports.

Based on Treatment System data, approximately 621 pounds of hydrocarbons have been removed from extracted water, and approximately 538 pounds of non-aqueous phase liquid (NAPL) have been removed by the oil/water separator. The estimated amount of NAPL has fluctuated due to accumulation of water in the product storage tank. An estimated 9,691 pounds of hydrocarbons have been removed from extracted soil vapor. An estimated combined total of 10,850 pounds of hydrocarbons has been removed and treated since system installation.

Per discussions with the ACHA and RWQCB in November 1999, it was decided that the remediation system would operate through the end of the second quarter 2000. During the first quarter of 2001, the groundwater monitoring results were compared between the periods when the remediation system was operated (first and second quarters 2000) and when it was not operated (third and fourth quarters 2000). Groundwater monitoring results following shutdown of the MPE system in June 2000 indicated that dissolved phase hydrocarbon levels have stabilized at the Site. Concentration trends and other data were presented in ETIC's *Comprehensive Site Characterization Report*, dated January 2001.

### 2.2 REGULATORY STATUS

Information presented in ETIC's *Comprehensive Site Characterization Report* was discussed in a meeting attended by Nestlé, ETIC, the ACHA, and the RWQCB on June

12, 2001. As discussed during this meeting, Nestlé submitted a request for case closure for the Site in January 2002.

Per the October 21, 2002 letter from the ACHA, final case closure will be considered for the Site after two years of semi-annual monitoring of 11 selected wells [MW-25 through MW-30, MW-32, MW-100, PR-76, 29 (CC1), 30 (CC2)]. Well PR-76 was substituted for well MW-5 in the original set of 11 monitoring wells proposed for future semi-annual sampling, as MW-5 was properly abandoned.

In addition, the letter granted approval for the abandonment of all but the 11 monitoring wells at the Site. As of January 2003, further remedial activities are not currently required, contingent on the results of the required semi-annual monitoring of the 10 wells designated to remain as part of future groundwater monitoring at the Site.

### **3 FIELD PROCEDURES**

#### **3.1 NAPL GAUGING**

Following discussions with the ACHA and the RWQCB in June 2001, monthly NAPL gauging at the Site was discontinued in September 2001. As part of the semi-annual groundwater monitoring, each monitoring well to be sampled is gauged for depth to water and NAPL thickness prior to purging and sampling. During the November 2004 sampling event, ECM did not detect any NAPL in the wells gauged.

#### **3.2 PURGING AND SAMPLING OF GROUNDWATER**

After depths to groundwater were measured, ECM purged selected wells using a dedicated polyvinylchloride (PVC) tube attached to an aboveground pump. Approximately 3 well casing volumes of water were removed from each well. Wells that dewatered prior to removal of 3 casing volumes were allowed to recharge. The temperature, pH, and electrical conductance of the purged water were recorded at approximately each well casing volume as each well was purged. When the parameters were stable (less than 10 percent change from the previous reading for temperature and electrical conductance, and less than 0.1 pH unit change for pH), purging was stopped and groundwater samples were collected. The samples were collected from each well with factory-cleaned disposable polyethylene bailers and poured into 40-ml glass VOA vials and 1-liter amber glass jars and placed in an ice-filled cooler. All samples were handled and transported under chain of custody.

ECM submitted the samples to the Nestlé Quality Assurance Laboratory, where they were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and as diesel (TPH-d) by the California DOHS method described in the October 1989 LUFT Field Manual; for benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl *t*-butyl ether (MTBE) by USEPA Method 8020; and for halogenated volatile organic compounds (HVOCs) by USEPA Method 8021.

## 4 SUMMARY OF RESULTS

### 4.1 NAPL GAUGING AND MONITORING

NAPL monitoring data for a representative number of wells monitored between November 1993 and August 2001 were summarized in previous ETIC reports. Gauging results indicated that the MPE system has been effective and has decreased the amount of NAPL in the subsurface. The results for some of the wells that have historically contained NAPL are summarized below. In addition to the data provided below, product thickness was also measured in PR-64 on October 29, 2001, January 28, 2002 and April 29, 2002 at 0.15 feet, 0.70 feet and 0.62 feet, respectively. Prior to sampling the monitoring wells CC-1, MW-25, MW-26, MW-27, MW-28, MW-29 and MW-100, the product thickness was measured during the November 2004 sampling event. However, no product was observed in any of the groundwater monitoring wells. Product has not been observed in the wells since August 2001.

Well	Maximum NAPL Thickness (feet)						
	February 1998	November 1998	May 1999	February 2000	December 2000	January 2001	August 2001
PR-21	4.28	Dry	<0.01	<0.01	Dry	Dry	Dry
PR-22	4.54	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-26	3.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-34	3.18	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PR-48	1.30	0.04	<0.01	<0.01	0.12	0.07	<0.01
PR-58	4.25	0.03	0.15	<0.01	0.07	<0.01	0.06
PR-64	2.93	<0.01	0.06	<0.01	0.49	0.48	0.60
MW-23	0.51	<0.01	0.63	<0.01	0.40	0.36	0.48
MW-24	0.25	0.25	1.26	<0.01	0.41	0.41	0.74

### 4.2 DEPTH TO GROUNDWATER MONITORING WELLS

On November 16, 2004, the depth to groundwater in the gauged monitoring wells ranged from 4.72 (CC-1) to 9.17 (MW-100) feet, and groundwater elevations ranged from 5.47 (MW-25) to 6.03 (MW-32) feet above mean sea level (Table 1). A groundwater elevation contour map for the November 2004 sampling event is shown in Figure 2. The direction of groundwater flow in November 2004 was toward the northwest, with a gradient ranging from 0.005 feet per foot to 0.010 feet per foot.

Field documentation is provided in Appendix A.

### 4.3 ANALYSES OF SAMPLES

The analytical results for the groundwater samples collected on November 17, 2004 are presented in Table 2, along with previous results. Analytical results along with sampling locations are shown in Figure 3. Laboratory analytical reports and chain-of-custody documentation are included in Appendix B.

Analytical results for samples collected on November 17, 2004 suggested that concentrations remained relatively stable in most of the monitoring wells. The

concentration changes specific to monitoring wells are discussed below, excluding results that were below laboratory detection limits.

**Monitoring Well MW-25:** 1,1-Dichloroethane (1,1-DCA) concentrations increased in MW-25 from 5.1 µg/L to 6.7 µg/L as compared to the previous semi-annual event. 1,2-Dichloroethane (1,2-DCA) concentrations increased from 18 µg/L to 25 µg/L from April 27, 2004 to November 17, 2004, respectively. Methyl-tertiary-butyl-ether (MTBE) increased from 5.2 µg/L to 6.1 µg/L when compared to the last quarterly monitoring results. In November 2004 total petroleum hydrocarbons as diesel (TPHd) was detected at a concentration of 190 µg/L.

**Monitoring Well MW-26:** In MW-26, 1,1-DCA concentrations decreased from 82 µg/L in April 2004 to 31 µg/L in April 2004, while 1,2-DCA concentration increased from 33 µg/L to 44 µg/L during the same period. Total petroleum hydrocarbons as gasoline (TPHg) concentration decreased in MW-26 from 1,380 µg/L as measured on April 27, 2004 to 740 µg/L measured on November 17, 2004. In November 2004 TPHd was detected at a concentration of 820 µg/L; the TPHd concentration in April 2004 was below the 250 µg/L laboratory detection limit. MTBE concentration increased to 120 µg/L compared to less than 0.5 µg/L in the previous quarter.

**Monitoring Well MW-27:** On November 17, 2004 the TPHd concentration was 64 µg/L; the TPHd concentration in the previous sampling event on April 27, 2004 was below the laboratory detection limit of 250 µg/L.

**Monitoring Well MW-28:** MTBE concentration in monitoring well MW-28 decreased from 9.29 µg/L on April 27, 2004 to below the laboratory detection limit of 5.0 µg/L measured on November 17, 2004, whereas, 1,2-DCA concentration increased from below the 0.5 µg/L laboratory detection limit to 4.7 µg/L during the same period.

**Monitoring Well MW-29:** 1,1-DCA concentration decreased from 160 µg/L to 33 µg/L from April 2004 to November 2004, and 1,2-DCA concentration decreased from 28 µg/L to 6.5 µg/L during the same period. MTBE increased from 15.3 µg/L to 120 µg/L from April 2004 to November 2004. TPHg concentration was 120 µg/L in November 2004; the TPHg concentration in April 2004 was below the 200 µg/L laboratory detection limit.

**Monitoring Well MW-30:** On November 17, 2004 TPHd was 140 µg/L; the TPHd concentration on April 27, 2004 was below the 250 µg/L laboratory detection limit.

**Monitoring Well MW-32:** 1,2-DCA concentrations in monitoring well MW-32 decreased from 3.0 µg/L measured in April 2004 to 2.1 µg/L measured in November 2004.

**Monitoring Well PR-76:** In monitoring well PR-76, TPHd concentration was 85 µg/L on November 17, 2004 and was below the 250 µg/L laboratory detection limit on April 27, 2004.

## 5 CONCLUSION AND RECOMMENDATION

Based on the recent semiannual sampling results, it is observed that the plume is stable and/or decreasing. ECM recommends scheduling a meeting with ACHA and the RWQCB to discuss about discontinuation of the monitoring program and thus, a site closure.

## FIGURES

Figure 1: Location and Vicinity Map

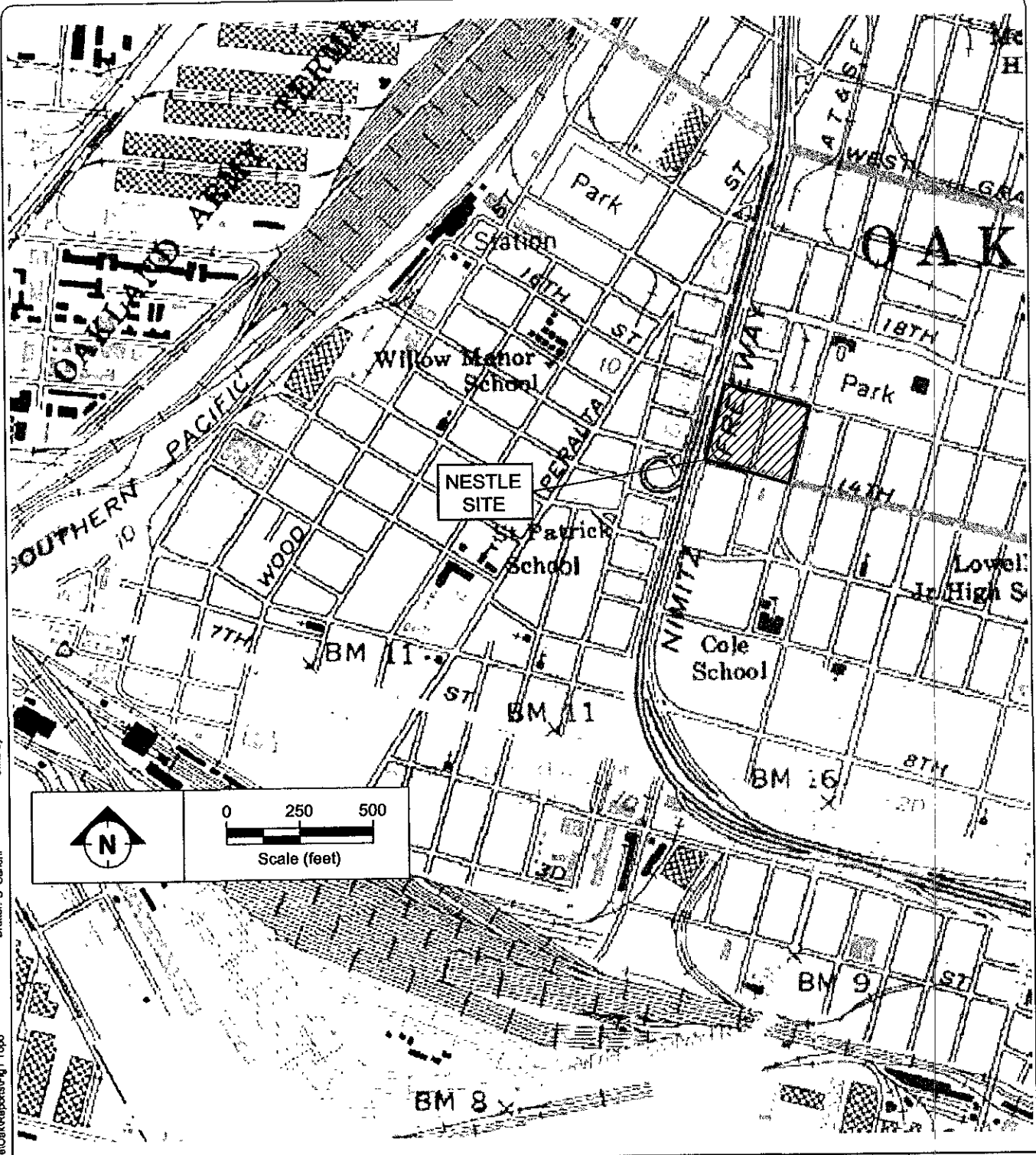
Figure 2: Groundwater Elevations in Wells – November 16, 2004

Figure 3: Groundwater Analytical Results – November 17, 2004

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Project: Nestle-Oakland  
 Prof. Manager: B. Acharya  
 Date drafted: 10/01/03  
 Chkd by:  
 Drafter: S. Gandhi  
 File Path: E:\envnet\Nestle\Oak\Reports\Fig1\_Topo



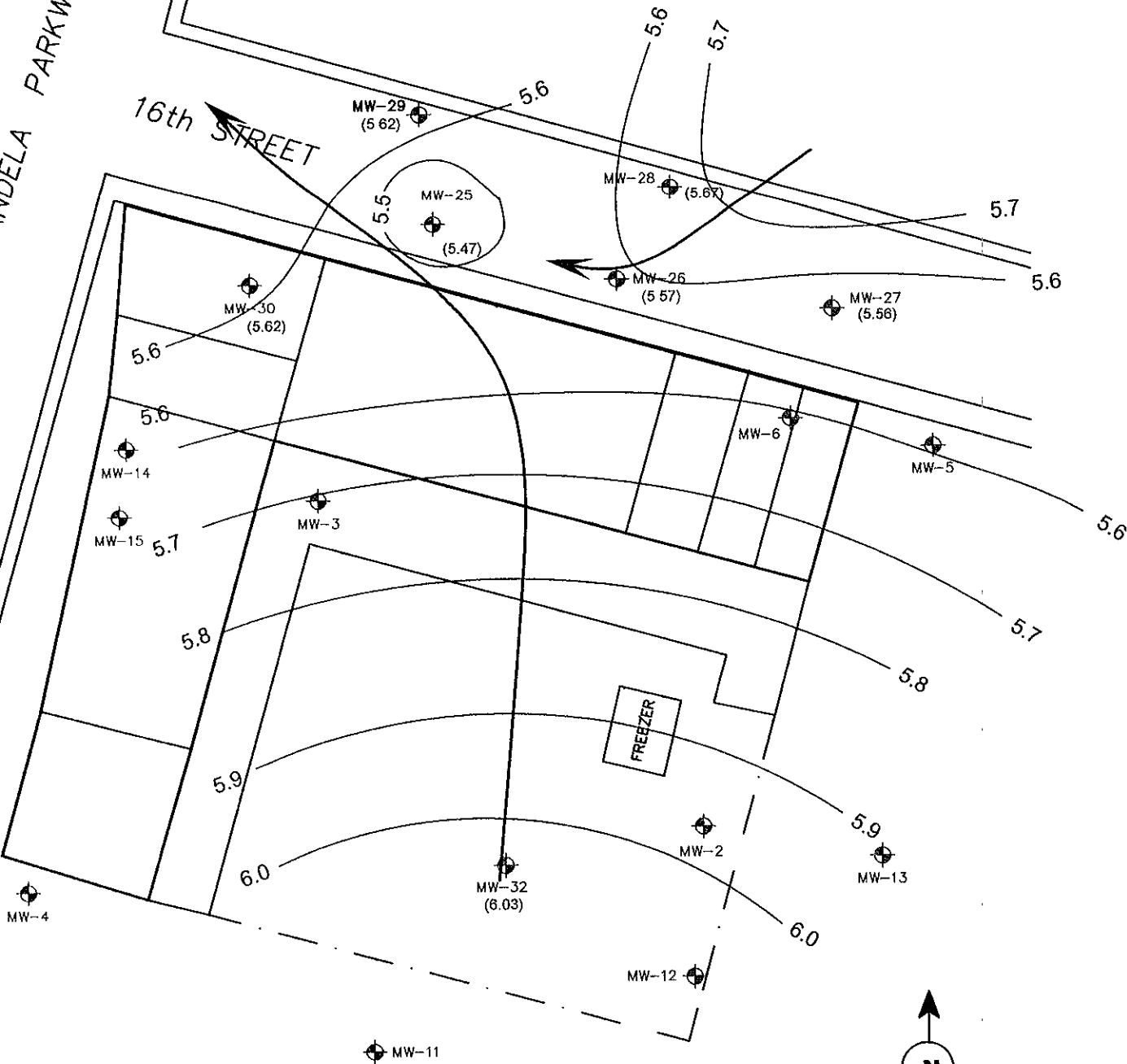
**ENVIRONMENTAL COST MANAGEMENT**  
*Managing the Risks of Liability*  
 660 Baker Street, Suite 253 • Costa Mesa, CA 92626  
 Tel. (714) 662-2759 • Fax: (714) 662-2758

**Site Location**  
**Former Nestle Oakland Facility**  
 1310 14th Street, Oakland, CA-94607





Figure  
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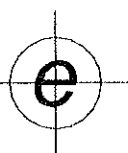
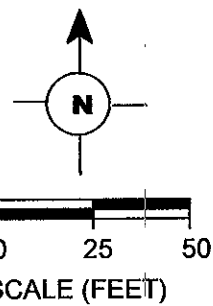
MANDELA PARKWAY

16th STREET



**LEGEND:**

-  Monitoring well location
-  (6.03) Groundwater elevation in feet
-  Groundwater elevation contour
-  Groundwater flow direction



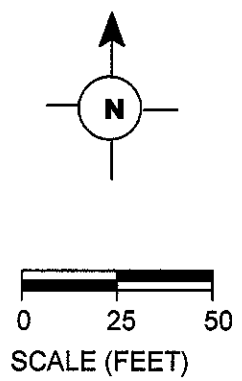
**ENVIRONMENTAL COST MANAGEMENT**

*Strategic Cost and Liability*  
 660 Baker Street, Suite 253 • Costa Mesa, CA 92626  
 Tel: (714) 662-2759 • Fax: (714) 662-2758

November 16, 2004  
**Groundwater Elevation**  
 Second Semi-Annual Report 2004  
 Former Nestle Oakland Facility, CA - 94607

Figure

2



**LEGEND:**

- ◆ GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
- WELL OF UNKNOWN CONSTRUCTION
- REMEDIATION SYSTEM VACUUM PIPING

TPH-g	Total Petroleum Hydrocarbons as gasoline
TPH-d	Total Petroleum Hydrocarbons as diesel
MTBE	Methyl t-butyl ether
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,2-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,1,1-TCA	1,1,1-Trichloroethane



Former Nestle Oakland Facility  
 1310, 14th Street Oakland,  
 California - 94607

November 17, 2004  
 Groundwater Analytical Results  
 Second Semi-Annual 2004 Groundwater Monitoring Report

**TABLES**

Table 1: Gauging Data for Monitoring Wells

Table 2: Concentrations of Organic Compounds in Groundwater Samples

**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-1	02/24/94	16.49	--	10.41	--	6.08
	03/18/94		--	8.51	--	7.98
	06/02/94		--	10.83	--	5.66
MW-2	02/24/94	15.11	--	9.21	--	5.90
	03/18/94		--	7.47	--	7.64
	06/02/94		--	9.65	--	5.46
	08/31/94		--	10.49	--	4.62
	12/22/94		--	8.74	--	6.37
	03/13/95		--	6.87	--	8.24
	06/09/95		--	8.47	--	6.64
	09/22/95		--	9.42	--	5.69
	12/12/95		--	10.23	--	4.88
	12/18/95		--	9.87	--	5.24
	03/12/96		--	6.70	--	8.41
	06/21/96		--	8.22	--	6.89
	08/29/96		--	9.59	--	5.52
	01/16/97		--	7.07	--	8.04
	04/15/97		--	8.21	--	6.90
	07/07/97		--	9.40	--	5.71
	10/27/97		--	10.25	--	4.86
	01/27/98		--	6.74	--	8.37
	04/22/98		--	6.37	--	8.74
	07/22/98		--	8.43	--	6.68
10/21/98	--	9.74	--	5.37		
02/05/99	--	9.18	--	5.93		
07/21/99	--	8.92	--	6.19		
MW-3	02/24/94	14.30	--	8.47	--	5.83
	03/18/94		--	7.23	--	7.07
	06/02/94		--	8.93	--	5.37
	08/31/94		--	9.91	--	4.39
	12/22/94		--	8.14	--	6.16
	03/13/95		--	6.64	--	7.66
	06/09/95		--	7.82	--	6.48
	09/22/95		--	9.08	--	5.22
	12/06/95		--	9.97	--	4.33
	12/12/95		--	9.53	--	4.77
	12/18/95		--	9.21	--	5.09
	03/12/96		--	6.31	--	7.99
	06/21/96		--	7.78	--	6.52
	08/29/96		--	9.05	--	5.25
	01/16/97		--	7.12	--	7.18
	04/15/97	--	7.78	--	6.52	
	07/07/97	--	8.82	--	5.48	
	10/27/97	--	9.60	--	4.70	
	01/27/98	--	6.40	--	7.90	
	04/22/98	14.30	--	6.15	--	8.15
	07/22/98		--	7.92	--	6.38
	10/21/98		--	9.19	--	5.11
	02/05/99		--	8.79	--	5.51
	07/21/99		--	8.38	--	5.92
	10/25/99		--	9.48	--	4.82
	02/08/00		--	7.92	--	6.38
	04/26/00		--	6.91	--	7.39
	08/03/00		--	8.31	--	5.99
	10/23/00		--	9.18	--	5.12
	01/31/01		--	8.88	--	5.42
04/26/01	--		7.47	--	6.83	
07/30/01	--		8.83	--	5.47	

**Table 1  
Gauging Data for Monitoring Wells  
Former Nestle Oakland Facility  
Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-3 (Cont.)	10/29/01		--	9.42	--	4.88
	01/28/02		--	6.82	--	7.48
	04/29/02		--	7.73	--	6.57
MW-4	02/24/94	14.42	--	8.09	--	6.33
	03/18/94		--	7.00	--	7.42
	12/18/95		--	dry	--	--
	03/12/96		--	6.45	--	7.97
MW-5	02/24/94	14.41	--	8.08	--	6.33
	03/18/94		--	7.14	--	7.27
	06/02/94		--	9.09	--	5.32
	08/31/94		--	9.95	--	4.46
	12/22/94		--	8.22	--	6.19
	12/12/95		--	9.60	--	4.81
	03/12/96		--	6.46	--	7.95
	02/05/99		--	8.66	--	5.75
	MW-6	02/24/94	14.12	--	8.34	--
03/18/94			--	7.04	--	7.08
06/02/94			--	8.88	--	5.24
08/31/94			--	9.65	--	4.47
12/22/94			--	7.99	--	6.13
03/13/95			--	6.32	--	7.80
06/09/95			--	8.53	--	5.59
09/22/95			--	8.63	--	5.49
12/12/95			--	9.36	--	4.76
12/18/95			--	9.16	--	4.96
03/12/96			--	6.03	--	8.09
06/21/96			--	7.67	--	6.45
08/29/96			--	8.93	--	5.19
01/16/97			--	6.92	--	7.20
04/15/97			--	7.65	--	6.47
07/07/97			--	8.67	--	5.45
10/27/97		14.12	--	9.43	--	4.69
04/22/98			--	5.91	--	8.21
07/22/98			--	7.82	--	6.30
10/21/98			--	9.02	--	5.10
02/05/99			--	8.53	--	5.59
02/08/00			--	7.68	--	6.44
10/23/00			--	9.11	--	5.01
01/31/01			--	8.78	--	5.34
04/26/01			--	7.35	--	6.77
07/30/01			--	8.67	--	5.45
10/30/01		--	9.26	--	4.86	
01/28/02		--	6.60	--	7.52	
04/29/02		--	7.58	--	6.54	
MW-7	02/24/94	14.29	8.64	9.78	1.14	4.51
	03/18/94		6.56	9.38	2.82	4.91
	06/02/94		9.12	9.38	0.26	4.91
	08/31/94		9.87	9.88	0.01	4.41
	12/22/94		8.29	8.33	0.04	5.96
	03/13/95		--	6.72	--	7.57
	06/09/95		--	8.79	--	5.50
09/22/95		9.30	9.51	0.21	4.78	
MW-8	02/24/94	14.20	8.55	8.99	0.44	5.21
	03/18/94		7.34	7.64	0.30	6.56
	06/02/94		8.93	9.24	0.31	4.96
	08/31/94		9.82	10.13	0.31	4.07
	12/22/94		8.21	8.47	0.26	5.73

**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-8 (Cont.)	03/13/95		6.77	6.85	0.08	7.35
	06/09/95		8.81	8.90	0.09	5.30
	07/27/95		8.32	8.55	0.23	5.65
	09/22/95		9.29	9.53	0.24	4.67
	12/06/95		9.94	10.18	0.24	4.02
	12/18/95		9.16	9.36	0.20	4.84
	12/18/95		--	9.62	--	4.58
	12/18/95		--	9.25	--	4.95
	12/19/95		9.21	9.30	0.09	4.90
	12/19/95		9.34	9.35	0.01	4.85
	12/19/95		9.25	9.28	0.03	4.92
	12/28/95		9.22	9.27	0.05	4.93
	MW-9	06/02/94	14.96	--	9.46	--
MW-10	02/24/94	15.73	--	9.59	--	6.14
	03/18/94		--	--	--	--
	06/02/94		--	10.17	--	5.56
MW-11	03/18/94	14.55	--	6.95	--	7.60
	06/02/94		--	8.99	--	5.56
	08/31/94		--	9.80	--	4.75
	12/22/94		--	8.15	--	6.40
	12/18/95		--	9.29	--	5.26
	03/12/96		--	5.95	--	8.60
MW-12	02/05/99		--	8.44	--	6.11
	03/18/94	15.28	--	7.62	--	7.66
	12/18/95		--	10.03	--	5.25
	07/07/97		--	9.48	--	5.80
MW-13	02/05/99		--	9.20	--	6.08
	02/24/94	14.85	--	8.94	--	5.91
	03/18/94		--	8.62	--	6.23
	06/02/94		--	9.34	--	5.51
	08/31/94		--	10.15	--	4.70
	12/22/94		--	8.45	--	6.40
	12/12/95		--	9.94	--	4.91
	12/18/95		--	9.60	--	5.25
	03/12/96		--	6.40	--	8.45
	02/05/99		--	8.79	--	6.06
MW-14	02/24/94	14.10	--	dry	--	--
	03/18/94		--	dry	--	--
	12/06/95		--	dry	--	--
	02/05/99		--	8.31	--	5.79
MW-15	12/06/95	14.17	--	dry	--	--
	02/05/99		--	8.30	--	5.87
	07/21/99		--	8.15	--	6.02
MW-16	12/06/95	14.11	--	dry	--	--
MW-22	02/24/94	14.44	8.59	10.13	1.54	4.31
	03/18/94		6.98	--	>3.0	--
	06/02/94		9.02	10.16	1.14	4.28
	08/31/94		9.97	10.16	0.19	4.28
	12/22/94		8.39	8.42	0.03	6.02
	03/13/95		--	5.92	--	8.52
	06/09/95		--	8.60	--	5.84
	07/27/95		--	8.49	--	5.95
	09/22/95		9.42	9.74	0.32	4.70
	12/06/95		10.08	10.38	0.30	4.06
	12/18/95		--	9.35	--	5.09

**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-23	02/24/94	14.48	8.87	8.94	0.07	5.54
	03/18/94	14.48	7.04	8.44	1.40	6.04
	06/02/94		8.21	10.00	1.79	4.48
	08/31/94		9.93	10.61	0.68	3.87
	12/22/94		8.32	8.73	0.41	5.75
	03/13/95		--	5.52	--	8.96
	06/09/95		8.24	8.55	0.31	5.93
	07/27/95		8.43	8.87	0.44	5.61
	09/22/95		9.35	10.06	0.71	4.42
	12/06/95		--	10.07	--	4.41
	12/18/95		9.40	9.70	0.30	4.78
	12/18/95		--	9.89	--	4.59
	12/18/95		9.46	9.49	0.03	4.99
	12/19/95		9.45	9.55	0.10	4.93
	12/19/95		--	9.88	--	4.60
	12/19/95		9.48	9.52	0.04	4.96
12/28/95		9.40	9.52	0.12	4.96	
MW-24	02/24/94	14.67	8.95	--	12.10	--
	03/18/94		7.45	--	>3.0	--
	06/02/94		9.11	10.08	0.97	4.59
	08/31/94		10.19	10.58	0.39	4.09
	12/22/94		--	8.55	--	6.12
	03/13/95		--	6.68	--	7.99
	06/09/95		--	9.54	--	5.13
	09/22/95		9.35	10.76	1.41	3.91
12/06/95		10.39	10.39	--	4.28	
MW-25	02/24/94	12.86	--	7.36	--	5.50
	03/18/94		--	6.14	--	6.72
	06/02/94		--	7.93	--	4.93
	08/31/94		--	8.75	--	4.11
	12/22/94		--	7.01	--	5.85
	03/13/95		--	5.77	--	7.09
	06/09/95		--	6.75	--	6.11
	09/22/95		--	7.45	--	5.41
	12/12/95		--	8.18	--	4.68
	12/18/95		--	7.84	--	5.02
	03/12/96		--	5.38	--	7.48
	06/21/96		--	6.50	--	6.36
	08/29/96		--	7.72	--	5.14
	01/16/97		--	6.00	--	6.86
	04/15/97		--	6.44	--	6.42
	07/07/97		--	7.53	--	5.33
	10/27/97		--	8.34	--	4.52
	01/27/98		--	5.37	--	7.49
	04/22/98		--	5.02	--	7.84
	07/22/98		--	6.47	--	6.39
	10/21/98	12.86	--	7.86	--	5.00
	02/05/99		--	7.51	--	5.35
	04/07/99		--	5.87	--	6.99
	07/21/99		--	7.12	--	5.74
	10/25/99		--	8.26	--	4.60
02/08/00		--	6.70	--	6.16	
04/26/00		--	5.50	--	7.36	
08/03/00		--	7.20	--	5.66	
10/23/00		--	8.05	--	4.81	
01/31/01		--	7.80	--	5.06	
04/26/01		--	6.24	--	6.62	
07/30/01		--	7.51	--	5.35	



**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-25 (Cont.)	10/29/01		--	8.17	--	4.69
	01/28/02		--	5.73	--	7.13
	04/29/02		--	6.55	--	6.31
	10/22/02		--	8.11	--	4.75
	11/15/02		--	7.93	--	4.93
	05/06/03		--	5.93	--	6.93
	10/13/03		--	7.74	--	5.12
	04/27/04		--	6.21	--	6.65
	11/16/04		--	7.39	--	5.47
MW-26	02/24/94	12.71	--	7.21	--	5.50
	03/18/94		--	5.83	--	6.88
	06/02/94		--	7.68	--	5.03
	08/31/94		--	8.47	--	4.24
	12/22/94		--	6.98	--	5.73
	03/13/95		--	5.25	--	7.46
	06/09/95		--	6.47	--	6.24
	09/22/95		--	7.23	--	5.48
	12/12/95		--	7.99	--	4.72
	12/18/95		--	7.69	--	5.02
	03/12/96		--	4.86	--	7.85
	06/21/96		--	6.30	--	6.41
	08/29/96		--	7.51	--	5.20
	01/16/97		--	5.70	--	7.01
	04/15/97		--	7.48	--	5.23
	07/07/97		--	7.38	--	5.33
	10/27/97		--	8.15	--	4.56
	01/27/98		--	5.12	--	7.59
	04/22/98		--	4.90	--	7.81
	07/22/98		--	6.47	--	6.24
	10/21/98		--	7.64	--	5.07
	02/05/99		--	7.34	--	5.37
	04/07/99		--	5.70	--	7.01
	07/21/99		--	6.96	--	5.75
	10/25/99		--	8.05	--	4.66
	02/08/00		--	6.77	--	5.94
	04/26/00		--	6.19	--	6.52
	08/03/00		--	7.12	--	5.59
	10/23/00		--	8.85	--	3.86
	01/31/01		--	7.55	--	5.16
	04/26/01	12.71	--	7.05	--	5.66
	07/30/01		--	7.37	--	5.34
	10/29/01		--	7.96	--	4.75
01/28/02		--	5.46	--	7.25	
04/29/02		--	6.33	--	6.38	
10/10/02		--	8.00	--	4.71	
11/15/02		--	8.09	--	4.62	
05/06/03		--	7.04	--	5.67	
10/13/03		--	7.42	--	5.29	
04/27/04		--	6.06	--	6.65	
11/16/04		--	7.14	--	5.57	
MW-27	02/24/94	14.04	--	8.41	--	5.63
	03/18/94		--	7.23	--	6.81
	06/02/94		--	8.94	--	5.10
	12/12/95		--	9.30	--	4.74
	06/21/96		--	7.64	--	6.40
	08/29/96		--	8.82	--	5.22
	01/16/97		--	7.06	--	6.98
	04/15/97		--	7.36	--	6.68

**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-27 (Cont.)	07/22/98		--	7.83	--	6.21
	02/05/99		--	8.53	--	5.51
	07/21/99		--	8.22	--	5.82
	10/25/99		--	9.28	--	4.76
	02/08/00		--	7.72	--	6.32
	04/26/00		--	6.75	--	7.29
	08/03/00		--	8.25	--	5.79
	10/23/00		--	9.13	--	4.91
	01/31/01		--	8.92	--	5.12
	04/26/01		--	7.44	--	6.60
	07/30/01		--	8.70	--	5.34
	10/29/01		--	9.26	--	4.78
	01/28/02		--	6.82	--	7.22
	04/29/02		--	7.66	--	6.38
	10/10/02		--	9.22	--	4.82
	11/15/02		--	9.08	--	4.96
	05/06/03		--	7.03	--	7.01
10/13/03		--	8.80	--	5.24	
04/27/04		--	7.29	--	6.75	
11/16/04		--	8.48	--	5.56	
MW-28	02/24/94	13.45	--	7.98	--	5.47
	03/18/94		--	6.65	--	6.80
	06/02/94		--	8.28	--	5.17
	08/31/94		--	9.03	--	4.42
	12/22/94		--	6.73	--	6.72
	03/13/95		--	5.93	--	7.52
	06/09/95		--	7.20	--	6.25
	09/22/95		--	8.37	--	5.08
	12/12/95		--	9.00	--	4.45
	12/18/95		--	8.44	--	5.01
	03/12/96		--	5.62	--	7.83
	06/21/96		--	7.08	--	6.37
	08/29/96		--	9.30	--	4.15
	01/16/97		--	6.50	--	6.95
	04/15/97		--	7.17	--	6.28
	07/07/97		--	8.26	--	5.19
	10/27/97	13.45	--	8.93	--	4.52
	01/27/98		--	5.81	--	7.64
	04/22/98		--	5.60	--	7.85
	07/22/98		--	7.27	--	6.18
	10/21/98		--	8.43	--	5.02
	02/05/99		--	7.19	--	6.26
	04/07/99		--	6.41	--	7.04
	07/21/99		--	7.70	--	5.75
	10/25/99		--	8.39	--	5.06
	02/08/00		--	7.27	--	6.18
	04/26/00		--	6.19	--	7.26
	08/03/00		--	7.75	--	5.70
	10/23/00		--	9.40	--	4.05
	01/31/01		--	8.68	--	4.77
	04/26/01		--	6.14	--	7.31
	07/30/01		--	8.15	--	5.30
	10/29/01		--	8.68	--	4.77
01/28/02		--	6.20	--	7.25	
04/29/02		--	7.12	--	6.33	
10/10/02		--	8.73	--	4.72	
11/15/02		--	8.51	--	4.94	
05/06/03		--	7.09	--	6.36	
10/13/03		--	8.06	--	5.39	

**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-28	04/27/04		--	6.85	--	6.60
(Cont.)	11/16/04		--	7.78	--	5.67
MW-29	02/24/94	12.60	--	7.20	--	5.40
	03/18/94		--	5.82	--	6.78
	06/02/94		--	7.62	--	4.98
	08/31/94		--	8.44	--	4.16
	12/22/94		--	7.00	--	5.60
	03/13/95		--	5.55	--	7.05
	06/09/95		--	6.59	--	6.01
	09/22/95		--	7.58	--	5.02
	12/12/95		--	8.02	--	4.58
	12/18/95		--	7.76	--	4.84
	03/12/96		--	5.01	--	7.59
	06/21/96		--	6.33	--	6.27
	08/29/96		--	7.50	--	5.10
	01/16/97		--	5.78	--	6.82
	04/15/97		--	6.36	--	6.24
	07/07/97		--	7.33	--	5.27
	10/27/97		--	8.11	--	4.49
	01/27/98		--	5.15	--	7.45
	04/22/98		--	4.95	--	7.65
	07/22/98		--	6.45	--	6.15
	10/21/98		--	7.65	--	4.95
	02/05/99		--	8.01	--	4.59
	04/07/99		--	5.66	--	6.94
	07/21/99		--	6.88	--	5.72
	10/25/99		--	8.01	--	4.59
	02/08/00		--	6.64	--	5.96
	04/26/00	12.60	--	5.82	--	6.78
	08/03/00		--	6.91	--	5.69
	10/23/00		--	7.71	--	4.89
	01/31/01		--	7.54	--	5.06
	04/26/01		--	6.10	--	6.50
	07/30/01		--	7.35	--	5.25
	10/29/01		--	7.95	--	4.65
	01/28/02		--	5.56	--	7.04
	04/29/02		--	6.36	--	6.24
	10/10/02		--	7.93	--	4.67
	11/15/02		--	7.70	--	4.90
	05/06/03		--	5.91	--	6.69
	10/13/03		--	7.51	--	5.09
	04/27/04		--	6.01	--	6.59
	11/16/04		--	6.98	--	5.62
MW-30	02/24/94	14.54	--	8.95	--	5.59
	03/18/94		--	7.79	--	6.75
	06/02/94		--	9.47	--	5.07
	08/31/94		--	10.27	--	4.27
	12/22/94		--	8.64	--	5.90
	03/13/95		--	7.23	--	7.31
	06/09/95		--	8.34	--	6.20
	09/22/95		--	9.41	--	5.13
	12/06/95		--	10.35	--	4.19
	12/12/95		--	9.90	--	4.64
	12/18/95		--	9.55	--	4.99
	03/12/96		--	6.93	--	7.61
	06/21/96		--	8.23	--	6.31
	08/29/96		--	9.53	--	5.01
	01/16/97		--	7.72	--	6.82

**Table 1**  
**Gauging Data for Monitoring Wells**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1994-2004**

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-30 (Cont.)	04/15/97		--	8.31	--	6.23
	07/07/97		--	9.28	--	5.26
	10/27/97		--	10.02	--	4.52
	01/27/98		--	7.04	--	7.50
	04/22/98		--	6.91	--	7.63
	07/22/98		--	8.44	--	6.10
	10/21/98		--	9.60	--	4.94
	02/05/99		--	9.08	--	5.46
	04/07/99		--	7.63	--	6.91
	07/21/99		--	8.80	--	5.74
	10/25/99		--	9.87	--	4.67
	02/08/00		--	8.36	--	6.18
	04/26/00		--	7.41	--	7.13
	08/03/00		--	8.55	--	5.99
	10/23/00		--	9.73	--	4.81
	01/31/01		--	9.32	--	5.22
	04/26/01		--	8.03	--	6.51
	07/30/01		--	9.23	--	5.31
	10/29/01		--	9.85	--	4.69
	01/28/02		--	7.20	--	7.34
	04/29/02		--	8.26	--	6.28
10/10/02	14.54	--	9.79	--	4.75	
05/06/03		--	7.61	--	6.93	
10/13/03		--	9.43	--	5.11	
04/27/04		--	7.87	--	6.67	
11/16/04		--	8.92	--	5.62	
MW-31	06/02/94	14.92	--	9.42	--	5.50
MW-32	02/24/94	14.76	--	8.95	--	5.81
	03/18/94		--	7.25	--	7.51
	06/02/94		--	9.28	--	5.48
	08/31/94		--	10.12	--	4.64
	12/22/94		--	8.40	--	6.36
	03/13/95		--	6.63	--	8.13
	06/09/95		--	7.94	--	6.82
	09/22/95		--	9.32	--	5.44
	12/12/95		--	9.84	--	4.92
	12/18/95		--	9.53	--	5.23
	03/12/96		--	6.23	--	8.53
	06/21/96		--	7.85	--	6.91
	08/29/96		--	9.22	--	5.54
	01/16/97		--	7.14	--	7.62
	04/15/97		--	7.89	--	6.87
	07/07/97		--	9.00	--	5.76
	10/27/97		--	9.86	--	4.90
	01/27/98		--	6.35	--	8.41
	04/22/98		--	6.05	--	8.71
	07/22/98		--	8.06	--	6.70
	10/21/98		--	9.35	--	5.41
	02/05/99		--	8.76	--	6.00
	07/21/99		--	8.52	--	6.24
10/25/99		--	9.60	--	5.16	
02/08/00		--	8.09	--	6.67	
04/26/00		--	7.09	--	7.67	
08/03/00		--	7.65	--	7.11	
10/23/00		--	9.42	--	5.34	
01/31/01		--	9.14	--	5.62	
04/26/01		--	7.65	--	7.11	
07/30/01		--	9.03	--	5.73	

Table 1  
 Gauging Data for Monitoring Wells  
 Former Nestle Oakland Facility  
 Oakland, California, 1994-2004

Well No.	Gauging Date	TOC Elevation (ft)	TOC Depth to Product (ft)	TOC Depth to Water (ft)	Product Thickness (ft)	Water Table Elevation (ft msl)
MW-32 (Cont.)	10/29/01		--	9.62	--	5.14
	01/28/02		--	7.00	--	7.76
	04/29/02		--	7.83	--	6.93
	10/10/02		--	9.72	--	5.04
	05/06/03		--	7.19	--	7.57
	10/13/03		--	9.24	--	5.52
	04/27/04		--	7.48	--	7.28
	11/16/04		--	8.73	--	<b>6.03</b>
PR-76	03/18/94		-	7.74	-	
	06/02/94		-	9.21	-	
	08/31/94		-	10.07	-	
	12/22/94		-	8.77	-	
	03/13/95		-	6.44	-	
PR-76	06/09/95		-	7.76	-	
	09/22/95		-	9.45	-	
	12/06/95		-	10.17	-	
	04/27/04		-	7.50	-	
	11/16/04		-	8.74	-	
MW-33	07/21/99		--	8.56	--	
	10/25/99		--	9.62	--	
	04/26/00		--	6.82	--	
	08/03/00		--	7.51	--	
	10/23/00		--	9.43	--	
	01/31/01		--	9.20	--	
	04/26/01		--	7.65	--	
	07/30/01		--	9.03	--	
	10/29/01		--	9.64	--	
	01/28/02		--	7.00	--	
	04/29/02		--	7.86	--	
CC-1	04/27/04		--	4.99	--	
	11/16/04		--	4.72	--	
MW-100	07/30/01		--	9.43	--	
	10/30/01		--	10.03	--	
	01/28/02		--	7.15	--	
	04/29/02		--	8.20	--	
	10/10/02		--	10.04	--	
	05/06/03		--	7.50	--	
	10/13/03		--	9.57	--	
	04/27/04		--	7.74	--	
	11/16/04		--	9.17	--	

ft = Feet.  
 ft msl = Feet above mean sea level.  
 TOC = Top of casing.  
 -- = Product not present.

**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1993-2004**

Well Number	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl- Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1- DCA µg/L	1,2- DCA µg/L	1,1,1- TCA µg/L	TCE µg/L	MTBE µg/L	Notes
MW-2	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	Non-diesel peak reported
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	--	--	--	--	--	--	--	--	--	--	--	
	02/25/94	<1	<1	<1	<1	<100	<1,000	--	--	--	--	--	
	06/03/94	<0.5	<0.5	<0.5	<0.5	<50	<20,000	--	--	--	--	--	
	08/31/94	<0.3	<0.3	<0.3	<0.6	<500	<500	--	--	--	--	--	
	12/22/94	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	03/13/95	0.8	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	09/21/95	0.7	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	<0.5	<0.5	<0.5	<0.5	<50	<150	0.7	<0.5	<0.5	<0.5	--	
	07/07/97	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
	01/27/98	<0.5	<0.5	<0.5	<0.5	100	<150	--	--	--	--	<0.5	
07/22/98	<0.5	<0.5	<0.5	<0.5	<50	--	--	--	--	--	<0.5		
07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5		
MW-3	03/23/93	35	2.9	2	3.2	300	ND	--	--	--	--	--	
	07/27/93	97	1	4	1.1	220	ND	--	--	--	--	--	
	11/05/93	4.9	ND	ND	1.2	170	ND	--	--	--	--	--	
	02/25/94	42	<1	<1	<1	100	<1,000	--	--	--	--	--	
	06/03/94	120	8.2	8.4	4.5	320	<20,000	--	--	--	--	--	
	08/31/94	83	1.1	5.3	2.9	<500	<500	--	--	--	--	--	
	12/22/94	1,460	18	100	50	3,800	270	--	--	--	--	--	
	03/13/95	3,600	260	270	280	14,000	1,700	--	--	--	--	--	
	06/09/95	4,700	58	140	71	3,700	120	--	--	--	--	--	
	09/21/95	9,800	58	600	95	14,000	300	--	--	--	--	--	
	12/12/95	330	2.1	47	5.3	700	<50	--	--	--	--	--	
	03/12/96	350	4.6	23	8.7	600	<50	--	--	--	--	--	
	06/21/96	940	76	98	57	1,900	<50	--	--	--	--	--	
	08/29/96	420	29	44	28	900	<150	--	--	--	--	--	
	01/16/97	1,600	270	120	194	3,600	700	<0.5	9.2	<0.5	<0.5	--	
	04/15/97	1,300	300	180	160	4,300	800	<0.5	16	<0.5	1.1	6.9	
	07/07/97	100	84	100	67	1,900	350	--	--	--	--	3.8	
	10/27/97	1,030	60	54	40	2,200	--	<0.5	2.4	<0.5	<0.5	3.1	
	01/27/98	1,070	98	73	69	3,200	--	--	--	--	--	3.9	
	04/22/98	610	56	49	54	1,800	--	<0.5	3.0	<0.5	<0.5	1.1	
	07/22/98	1,800	230	160	180	3,600	370	--	--	--	--	5.0	
	10/21/98	78	1.0	3.8	0.6	110	<250	<0.5	0.6	<0.5	<0.5	<0.5	
	07/23/99	1,500	140	76.0	260	4,000	790	<0.5	1.0	<0.5	<0.5	5.60	
	10/28/99	1,100	43	58	102	3,000	600	<0.5	0.9	--	<0.5	--	
	02/10/00	690	22	36	49	1,400	520	<0.5	<0.5	<0.5	<0.5	2.20	
	04/27/00	1,100	140	73	163	2,400	250	<0.5	0.6	<0.5	<0.5	<0.5	
	08/03/00	520	7.7	21	27	1,100	750	<0.5	0.6	<0.5	<0.5	<0.5	
10/23/00	2,000	16	22	46	3,800	760	<0.5	0.7	<0.5	<0.5	<0.5		
01/31/01	360	8.6	14	28	860	300	<0.5	0.6	<0.5	<0.5	<0.5		
04/26/01	808	60.6	46.8	115	1,530	280	<0.5	0.8	<0.5	<0.5	<0.5		
07/30/01	788	23.3	44.6	80.7	1,400	350	<0.5	0.6	<0.5	<0.5	<0.5		
10/29/01	852	14.3	24.5	38.6	1,730	500	<0.5	0.5	<0.5	<0.5	<0.5		
01/29/02	1,250	85.3	64.7	95.7	4,240	490	<0.5	1.4	<0.5	<0.5	<0.5		
04/29/02	1,120	51.5	84.4	117	5,710	700	<0.5	1.1	<0.5	<0.5	<0.5		
MW-5	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-6	03/23/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	Non-diesel peak reported.
	07/27/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	11/05/93	ND	ND	ND	ND	ND	ND	--	--	--	--	--	
	02/25/94	<1	<1	<1	3.5	<100	<1,000	--	--	--	--	--	
	06/03/94	2.7	<0.5	<0.5	<0.5	69	<20,000	--	--	--	--	--	
	08/31/94	<0.3	8.7	1.6	3.5	<500	<500	--	--	--	--	--	
	12/22/94	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	03/13/95	1.2	<0.5	<0.5	<0.5	<50	<400	--	--	--	--	--	
	06/09/95	0.6	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	09/21/95	<0.5	<0.5	<0.5	<0.5	<50	<50	--	--	--	--	--	
	12/12/95	<0.5	<0.5	<0.5	<1.0	<100	<50	--	--	--	--	--	
	03/12/96	<0.5	<0.5	<0.5	<0.5	<100	<50	--	--	--	--	--	
	06/21/96	--	--	--	--	--	--	--	--	--	--	--	
	08/29/96	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	--	
	01/16/97	5.5	16	2.9	16	140	220	<0.5	6.3	<0.5	<0.5	--	
	07/07/97	<0.5	<0.5	<0.5	<0.5	<50	<150	--	--	--	--	<0.5	
	07/22/98	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
10/24/00	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	7.7	<0.5	<0.5	<0.5		
01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	6.9	<0.5	<0.5	<0.5		











**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1993-2004**

Well Number	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L	Notes	
PR-26	07/26/99	20,000	15,000	1,100	7,250	82,500	11,000	--	--	--	--	33.0		
	10/26/99	28,000	25,000	2,300	8,400	110,000	60,000	<0.5	24	--	<0.5	--		
PR-45	07/26/99	13,200	8,200	2,600	15,600	82,500	39,000	--	--	--	--	35.0		
	10/28/99	12,000	8,200	1,700	8,500	45,000	25,000	<0.5	<0.5	--	<0.5	--		
	02/09/00	24,000	25,000	10,000	53,000	360,000	82,000	<0.5	4.0	<0.5	<0.5	1,000		
	04/27/00	17,000	9,500	16,000	92,000	1,300,000	20,300	<5.0	<5.0	<5.0	<5.0	<5.0		
	08/04/00	20,000	8,800	2,600	16,000	73,000	54,500	<0.5	1.0	<0.5	<0.5	<0.5		
	10/23/00	26,000	12,000	4,000	20,000	96,000	36,000	<0.5	1.2	<0.5	<0.5	<5.0		
	04/27/01	16,200	8,600	3,220	19,000	178,000	22,700	<0.5	14	<0.5	<0.5	<25	Chloroethane detected at 6.0 µg/L	
	07/30/01	14,500	8,900	4,400	24,700	132,000	29,700	<0.5	11	<0.5	<0.5	<50	Chloroethane detected at 4.6 µg/L Chloromethane detected at 0.6 µg/L Chloroethane detected at 11 µg/L Methylene chloride detected at 0.5 µg/L	
	10/29/01	12,600	6,650	2,260	12,400	86,100	50,000	<0.5	7.8	<0.5	<0.5	<25	Chloroethane detected at 6.0 µg/L	
	01/29/02	8,930	4,860	2,640	12,700	114,000	19,400	<0.5	30	<0.5	<0.5	<0.5	Chloroethane detected at 7.5 µg/L	
	05/16/02	14,300	2,630	1,580	7,780	125,000	15,600	<0.5	1.0	<0.5	<0.5	<0.5	Chloroethane detected at 7.3 µg/L	
PR-52	07/26/99	12,000	1,720	750	12,400	172,000	40,000	<0.5	1.8	<0.5	<0.5	217	Methylene chloride detected at 7.9 µg/L	
	10/28/99	19,000	530	1,800	5,800	40,000	450,000	<0.5	<0.5	--	<0.5	--		
	02/09/00	22,000	1,600	4,100	15,800	200,000	140,000	<0.5	1.3	<0.5	<0.5	430		
	04/28/00	20,000	2,200	4,700	18,600	270,000	88,000	<1.0	<1.0	<1.0	<1.0	<5.0		
	08/04/00	26,000	1,600	2,900	15,000	150,000	110,000	<0.5	2.3	<0.5	<0.5	<0.5		
	10/24/00	52,000	13,000	41,000	180,000	650,000	280,000	<5.0	<5.0	<5.0	<5.0	<5.0		
	01/31/01	81,000	840	57,000	210,000	5,300,000	276,000	<0.5	1.0	<0.5	<0.5	<0.5	500	
	04/27/01	25,000	16,300	14,700	55,000	886,000	134,000	<0.5	<0.5	<0.5	<0.5	1,040	Chloroethane detected at 2.4 µg/L Methylene chloride detected at 0.6 µg/L	
	07/30/01	31,100	2,480	13,500	51,700	340,000	185,000	<0.5	1.3	<0.5	<0.5	2,510	Chloroethane detected at 1.5 µg/L Chloromethane detected at 13 µg/L Chloroethane detected at 46 µg/L Methylene chloride detected at 0.6 µg/L	
	10/29/01	22,700	1,630	3,070	11,500	126,000	140,000	<0.5	0.9	<0.5	<0.5	<50	Chloromethane detected at 0.6 µg/L Chloroethane detected at 4.0 µg/L Methylene chloride detected at 0.7 µg/L	
	01/29/02	21,500	1,840	4,540	16,800	517,000	272,000	<0.5	<0.5	<0.5	<0.5	44.1	Chloroethane detected at 1.5 µg/L	
05/16/02	31,600	53,600	43,800	216,000	2,020,000	75,000	<5.0	<5.0	<5.0	<5.0	63.5	Chloroethane detected at 8.3 µg/L		
PR-53	07/26/99	31,000	12,000	1,900	8,800	110,000	98,000	<0.5	43	<0.5	<0.5	43.0	Methylene chloride detected at 6.2 µg/L	
	10/27/99	17,000	3,900	890	3,320	54,000	16,000	<0.5	18	--	<0.5	--		
	02/09/00	21,000	5,000	1,200	5,300	65,000	9,400	0.6	20	<0.5	<0.5	67.0	Methylene chloride detected at 0.8 µg/L	
	04/28/00	34,000	30,000	9,300	51,000	730,000	104,000	<1.0	<1.0	<1.0	<1.0	340		
	08/04/00	35,000	17,000	3,800	24,000	180,000	69,500	<0.5	1.7	<0.5	<0.5	110		
	10/24/00	99,000	110,000	80,000	640,000	80,000	380,000	<5.0	5.0	<0.5	<0.5	380		
	01/31/01	66,000	15,000	28,000	140,000	2,400,000	960,000	<0.5	1.5	<0.5	<0.5	660		
	04/27/01	55,500	10,000	23,700	137,000	4,240,000	806,000	<0.5	<0.5	<0.5	<0.5	<5,000	Chloroethane detected at 1.7 µg/L Methylene chloride detected at 0.9 µg/L	
	10/29/01	46,500	9,520	12,900	74,000	1,630,000	130,000	<0.5	0.8	<0.5	<0.5	<500	Chloroethane detected at 1.1 µg/L Chloroethane detected at 3.0 µg/L Methylene chloride detected at 0.9 µg/L	
	01/29/02	33,000	7,340	10,300	41,800	495,000	462,000	<0.5	1.8	<0.5	<0.5	122	Chloroethane detected at 3.2 µg/L	
	05/16/02	35,800	10,500	18,700	130,000	3,280,000	113,000	<5.0	<5.0	<5.0	<5.0	242		
PR-54	07/26/99	32,000	22,000	1,500	21,800	170,000	28,000	<0.5	3.0	<0.5	<0.5	56.0	Methylene chloride detected at 2.5 µg/L	
	10/26/99	27,000	10,000	3,700	19,500	190,000	350,000	<0.5	<0.5	--	<0.5	--		
	02/09/00	27,000	23,000	9,900	50,000	960,000	110,000	<0.5	3.9	<0.5	<0.5	1,000		
	04/28/00	24,000	14,000	1,200	9,000	76,000	80,000	<1.0	1.6	<1.0	<1.0	300		
	08/04/00	27,000	7,600	1,400	11,000	120,000	54,500	<0.5	2.0	<0.5	<0.5	200		
	10/24/00	23,000	4,400	2,000	13,000	140,000	96,000	<0.5	2.3	<0.5	<0.5	<100	Chloroethane detected at 5.3 µg/L Methylene chloride detected at 2.3 µg/L	
	01/31/01	30,000	8,300	3,300	21,000	220,000	236,000	<0.5	2.6	<0.5	<0.5	480	Chloroethane detected at 2.8 µg/L Methylene chloride detected at 1.7 µg/L	
	04/27/01	26,100	8,650	2,120	15,900	51,300	108,000	<0.5	<0.5	<0.5	<0.5	<500	Chloroethane detected at 3.0 µg/L	
	07/30/01	31,700	18,000	9,880	58,400	320,000	71,200	<0.5	3.9	<0.5	<0.5	2,750	Chloromethane detected at 2.2 µg/L Chloroethane detected at 22 µg/L Methylene chloride detected at 2.6 µg/L	
	10/30/01	25,400	11,300	3,500	18,800	222,000	530,000	<0.5	1.2	<0.5	<0.5	276	Chloroethane detected at 7.4 µg/L Methylene chloride detected at 2.0 µg/L	
	01/29/02	13,300	9,850	4,240	33,100	108,000	48,000	<0.5	7.5	<0.5	<0.5	51.3	Chloroethane detected at 6.2 µg/L	
05/16/02	27,900	34,500	5,630	36,400	324,000	172,000	<5.0	43	<5.0	<5.0	251	Chloroethane detected at 9.8 µg/L		
PR-64	07/26/99	22,000	18,000	1,700	10,300	110,000	--	<0.5	130	<0.5	<0.5	35.0	Methylene chloride detected at 1.4 µg/L	
	10/27/99	11,000	7,400	1,200	3,900	66,000	50,000	<0.5	110	--	<0.5	--		
	02/09/00	22,000	20,000	6,000	17,000	120,000	40,000	<0.5	>50	<0.5	<0.5	110		
	04/28/00	19,000	16,000	1,800	13,900	130,000	78,000	<1.0	67	<1.0	<1.0	300		
	05/16/02	18,300	40,100	10,400	104,000	30,600,000	419,000	<5.0	<5.0	<5.0	<5.0	<500		
PR-65	07/26/99	12,000	1,400	1,300	13,000	68,000	16,500	<0.5	2.6	<0.5	<0.5	20.0		
	10/26/99	14,000	2,300	1,800	11,000	65,000	50,000	<0.5	<0.5	--	<0.5	--		
PR-68	07/26/99	1,900	24.0	27.0	62.0	4,900	11,000	<0.5	1.2	<0.5	<0.5	4.40		
	10/26/99	2,800	36	86	62	8,000	2,800	<0.5	<0.5	--	<0.5	--		



**Table 2**  
**Concentrations of Organic Compounds in Groundwater Samples**  
**Former Nestle Oakland Facility**  
**Oakland, California, 1993-2004**

Well Number	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl-Benzene µg/L	Xylenes µg/L	TPH-G µg/L	TPH-D µg/L	1,1-DCA µg/L	1,2-DCA µg/L	1,1,1-TCA µg/L	TCE µg/L	MTBE µg/L	Notes
30 (CC-2) (cont.)	10/29/01	<0.5	<0.5	<1.0	<0.5	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5	
	01/28/02	<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	1.9	<0.5	<0.5	<0.5	Dichlorodifluoromethane detected at 3.8 µg/L.
	04/29/02	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	2.5	<0.5	<0.5	0.86	Dichlorodifluoromethane detected at 3.6 µg/L.
	10/10/02	<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	Chloroform detected at 0.6 µg/L.
	11/15/02	<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	Chloroform detected at 0.5 µg/L.
05/06/03	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5		
81	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	<150	<0.5	<0.5	<0.5	<0.5	<0.5	
	07/22/99	0.70	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
94	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	170	--	--	--	--	<0.5	
	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	
210	02/05/99	<0.5	<0.5	<0.5	<0.5	<50	960	--	--	--	--	<0.5	
223	10/26/99	<0.5	<0.5	<0.5	<0.5	<100	<200	<0.5	<0.5	--	<0.5	--	
	02/10/00	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/27/00	<0.5	<0.5	<0.5	<0.5	<100	250	<0.5	<0.5	<0.5	<0.5	<0.5	
	08/03/00	<0.5	<0.5	<0.5	<0.5	<50	680	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/23/00	1.30	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	Chlorobenzene detected at 0.9 µg/L.
	01/31/01	<0.5	<0.5	<0.5	<0.5	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/26/01	<0.5	<0.5	<0.5	<0.5	<200	390	<0.5	<0.5	<0.5	<0.5	<0.5	1,2-Dichlorobenzene detected at 0.5 µg/L.
	07/30/01	<0.5	<0.5	<0.5	<0.5	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	Dichlorodifluoromethane detected at 0.5 µg/L.
	10/30/01	<0.5	<0.5	<0.5	<1.0	<200	<500	<0.5	<0.5	<0.5	<0.5	<0.5	Chloromethane detected at 0.8 µg/L.
	01/29/02	<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
	04/29/02	<0.5	<0.5	<0.5	<1.0	<200	<250	<0.5	<0.5	<0.5	<0.5	<0.5	
224	07/26/99	<0.5	<0.5	<0.5	<0.5	<50	640	<0.5	<0.5	<0.5	<0.5	<0.5	
239	07/26/99	55,000	85.0	1,500	190	30,000	--	<0.5	<0.5	<0.5	<0.5	5.30	
	10/26/99	23,000	53	1,500	103.2	28,000	--	<0.5	<0.5	<0.5	<0.5	--	
	02/10/00	40,000	48	1,900	52	44,000	21,000	<0.5	1.0	<0.5	<0.5	14.0	
	04/28/00	25,000	540	2,000	710	36,000	12,500	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/04/00	25,000	220	1,900	920	45,000	32,500	<0.5	0.6	<0.5	<0.5	<0.5	
	10/24/00	24,000	100	1,500	390	50,000	50,000	<0.5	<0.5	<0.5	<0.5	<5.0	
	01/31/01	23,000	84	1,900	200	52,000	112,000	<0.5	0.9	<0.5	<0.5	<0.5	
	04/26/01	23,900	113	1,990	590	298,000	143,000	<0.5	<0.5	<0.5	<0.5	<25	
	07/30/01	30,200	384	2,000	966	66,500	19,100	<0.5	<0.5	<0.5	<0.5	<0.5	
	10/30/01	41,200	273	1,470	215	54,300	120,000	<0.5	<0.5	<0.5	<0.5	<50	
	01/28/02	24,500	228	1,670	352	112,000	6,900	<0.5	<0.5	<0.5	<0.5	<0.5	Chloroethane detected at 0.6 µg/L.
04/29/02	25,900	280	1,380	491	71,600	9,400	<0.5	<0.5	<0.5	<0.5	<0.5		
241	04/07/99	<0.5	<0.5	<0.5	<0.5	<50	<250	--	--	--	--	<0.5	
249	07/22/99	<0.5	<0.5	<0.5	<0.5	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	

Notes  
 ND Not detected.  
 NA Not analyzed or not sampled.  
 µg/L Micrograms per liter.  
 TPH-G Total Petroleum Hydrocarbons as gasoline.  
 TPH-D Total Petroleum Hydrocarbons as diesel.  
 1,1-DCA 1,1-Dichloroethane.  
 1,2-DCA 1,2-Dichloroethane.  
 cis-1,1-DCE 1,1-Dichloroethene.  
 1,1,1-TCA 1,1,1-Trichloroethane.  
 1,2-DCE cis 1,2-Dichloroethylene.  
 TCE Trichloroethene  
 MTBE Methyl tertiary butyl ether.  
 1)10/22/02 Data was confirmed anomalous by resampling on 11/15/02.

## APPENDICES

- Appendix A: ECM's Monitoring Well Data Form
  - Appendix B: Nestlé Laboratory Analytical Reports and Chain-of-Custody Documentation
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**APPENDIX A**

ECM's Monitoring Well Data Form

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack	Start Date: 11/16/2004	<b>WELL CC-1</b>		
TD 12.25'	Dia. 2"	Vault Condition: Loose		Calculated Purge Volume (3 csg volume) Gallons:		
DTW: 4.72'	DTP: N/A	Product Thickness: N/A		3.6		
Post Purge DTW: 4.91'	Did Well Dewater? Yes		Gallons actually removed:		2	
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations
12:19	1	18.2	131	6.3	+235	Light brown, sandy, no HC odor, dry @ 2 gallons.
9:15	SAMPLE	17.9	228	6.8	+221	silty
Sampling time: 9:15	Sample Date: 11-17-04	Laboratory: STL				
Sample ID: CC-1	Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B					

**COMMENTS:**

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Depths Referenced To: PVC TOC	PURGE METHOD: Peristaltic Pump
Meters: Hanna Water Test, Solonist Interface Probe	SAMPLE METHOD: Disposable Bailer

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:



### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack	Start Date:	11/16/2004	<b>WELL MW-25</b>	
TD	19.62'	Dia.	4"	Vault Condition:	OK	Calculated Purge Volume (3 csg volume) Gallons:  24
DTW:	7.39'	DTP:	N/A	Product Thickness:	N/A	
Post Purge DTW:	7.41'	Did Well Dewater?	no	Gallons actually removed:	28	
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations
12:29	5	18.4	488	5.9	+232	Clear, no HC odor
12:32	10	18.5	473	6.6	+262	"
12:35	15	18.5	502	6.7	+261	"
12:39	20	18.4	497	6.5		"
12:43	25	18.4	501	6.5	+182	"
9:37	SAMPLE	17.8	468	6.8	+218	Clear, no HC odor
Sampling time:	9:37	Sample Date:	11/17/04	Laboratory:	STL	
Sample ID:	MW-25	Analyzed for:	TPH-D, TPH-G, BTEX, MTBE, 8021B			

**COMMENTS:**

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Depths Referenced To:	PVC TOC	PURGE METHOD:	Peristaltic Pump
Meters:	Hanna Water Test, Solonist Interface Probe	SAMPLE METHOD:	Disposable Bailor

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack		Start Date: 11/16/2004		<b>WELL MW-26</b>	
TD	25.00'	Dia.	4"	Vault Condition: OK		Calculated Purge Volume (3 cpg volume) Gallons:	
DTW:	7.14'	DTP:	N/A	Product Thickness: N/A		35	
Post Purge DTW: 7.10'		Did Well Dewater? no		Gallons actually removed:		38	
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations	
12:53	5	18.0	426	7.0	+023	Clear, moderate to strong HC odor	
12:56	10	18.2	421	6.7	+103	"	
13:00	15	18.2	412	6.7	+208	"	
13:05	20	18.3	480	6.8	+143	"	
13:10	25	18.3	465	6.2	+094	"	
13:14	30	18.8	463	6.4	+092	"	
13:19	35	18.6	466	7.0	+118	"	
9:48	SAMPLE	18.4	452	7.0	+122	Clear, moderate HC odor	
Sampling time: 9:48		Sample Date: 11/17/04		Laboratory: STL			
Sample ID: MW-26		Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B					

**COMMENTS:**

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Depths Referenced To: PVC TOC		PURGE METHOD: Peristaltic Pump	
Meters: Hanna Water Test, Solonist Interface Probe		SAMPLE METHOD: Disposable Bailor	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack	Start Date:	11/16/2004	<b>WELL MW-27</b>	
TD	23.60'	Dia.	4"	Vault Condition:	OK	Calculated Purge Volume (3 csg volume) Gallons:  30
DTW:	8.48'	DTP:	N/A	Product Thickness:	N/A	
Post Purge DTW:	8.47'	Did Well Dewater?	no	Gallons actually removed:	35	
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations
13:30	5	18.8	297	7.4	+170	Clear, no HC odor
13:33	10	19.4	299	7.4	+189	"
13:37	15	19.2	299	7.5	+221	"
13:41	20	19.7	295	7.5	+219	"
13:46	25	19.6	307	7.5	+245	"
13:51	30	19.4	306	7.5	+254	"
13:56	35	19.4	302	7.5	+261	"
10:02	SAMPLE	18.8	212	7.1	+105	Clear, no HC odor
Sampling time:	10:02	Sample Date:	11/17/04	Laboratory:	STL	
Sample ID:	MW-27	Analyzed for:	TPH-D, TPH-G, BTEX, MTBE, 8021B			

**COMMENTS:**

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Depths Referenced To:	PVC TOC	PURGE METHOD:	Peristaltic Pump
Meters:	Hanna Water Test, Solonist Interface Probe	SAMPLE METHOD:	Disposable Bailor

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack		Start Date: 11/16/2004		<b>WELL MW-28</b>																																																																
TD 25.18'		Dia. 4"		Vault Condition: OK		Calculated Purge Volume (3 csg volume) Gallons:  34																																																																
DTW: 7.78'		DTP: N/A		Product Thickness: N/A																																																																		
Post Purge DTW: 7.82		Did Well Dewater? no		Gallons actually removed:		38																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time</th> <th>Gallons</th> <th>Temp</th> <th>Conductivity (mS or <math>\mu</math>S)</th> <th>pH</th> <th>ORP</th> <th>Observations</th> </tr> </thead> <tbody> <tr> <td>11:15</td> <td>5</td> <td>23.3</td> <td>266</td> <td>7.5</td> <td>+121</td> <td>Clear, no HC odor</td> </tr> <tr> <td>11:18</td> <td>10</td> <td>22.4</td> <td>306</td> <td>7.3</td> <td>+166</td> <td>"</td> </tr> <tr> <td>11:22</td> <td>15</td> <td>22.7</td> <td>325</td> <td>7.3</td> <td>+180</td> <td>"</td> </tr> <tr> <td>11:26</td> <td>20</td> <td>22.7</td> <td>327</td> <td>7.3</td> <td>+194</td> <td>"</td> </tr> <tr> <td>11:31</td> <td>25</td> <td>22.6</td> <td>312</td> <td>7.3</td> <td>+203</td> <td>"</td> </tr> <tr> <td>11:36</td> <td>30</td> <td>22.3</td> <td>327</td> <td>7.4</td> <td>+209</td> <td>"</td> </tr> <tr> <td>11:41</td> <td>35</td> <td>22.6</td> <td>387</td> <td>7.4</td> <td>+215</td> <td>"</td> </tr> <tr> <td>9:00</td> <td>SAMPLE</td> <td>20.4</td> <td>233</td> <td>7.1</td> <td>+119</td> <td>Clear, no HC odor</td> </tr> </tbody> </table>								Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations	11:15	5	23.3	266	7.5	+121	Clear, no HC odor	11:18	10	22.4	306	7.3	+166	"	11:22	15	22.7	325	7.3	+180	"	11:26	20	22.7	327	7.3	+194	"	11:31	25	22.6	312	7.3	+203	"	11:36	30	22.3	327	7.4	+209	"	11:41	35	22.6	387	7.4	+215	"	9:00	SAMPLE	20.4	233	7.1	+119	Clear, no HC odor
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11:22	15	22.7	325	7.3	+180	"																																																																
11:26	20	22.7	327	7.3	+194	"																																																																
11:31	25	22.6	312	7.3	+203	"																																																																
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9:00	SAMPLE	20.4	233	7.1	+119	Clear, no HC odor																																																																
Sampling time: 9:00		Sample Date: 11/17/04		Laboratory: STL																																																																		
Sample ID: MW-28		Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B																																																																				

**COMMENTS:**

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Depths Referenced To: PVC TOC		PURGE METHOD: Peristaltic Pump	
Meters: Hanna Water Test, Solonist Interface Probe		SAMPLE METHOD: Disposable Bailer	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack		Start Date: 11/16/2004		<b>WELL MW-29</b>																																																																
TD 23.05'		Dia. 4"		Vault Condition: OK		Calculated Purge Volume (3 csg volume) Gallons:  32																																																																
DTW: 6.98'		DTP: N/A		Product Thickness: N/A																																																																		
Post Purge DTW: 7.00'		Did Well Dewater? no		Gallons actually removed:		38																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time</th> <th>Gallons</th> <th>Temp</th> <th>Conductivity (mS or <math>\mu</math>S)</th> <th>pH</th> <th>ORP</th> <th>Observations</th> </tr> </thead> <tbody> <tr> <td>11:50</td> <td>5</td> <td>21.6</td> <td>470</td> <td>7.4</td> <td>+236</td> <td>Clear, no HC odor</td> </tr> <tr> <td>11:53</td> <td>10</td> <td>21.5</td> <td>481</td> <td>7.3</td> <td>+171</td> <td>"</td> </tr> <tr> <td>11:56</td> <td>15</td> <td>21.3</td> <td>473</td> <td>7.3</td> <td>+207</td> <td>"</td> </tr> <tr> <td>12:00</td> <td>20</td> <td>20.8</td> <td>425</td> <td>7.3</td> <td>+227</td> <td>"</td> </tr> <tr> <td>12:04</td> <td>25</td> <td>20.7</td> <td>461</td> <td>7.2</td> <td>+238</td> <td>"</td> </tr> <tr> <td>12:09</td> <td>30</td> <td>20.5</td> <td>466</td> <td>7.2</td> <td>+240</td> <td>"</td> </tr> <tr> <td>12:14</td> <td>35</td> <td>20.1</td> <td>475</td> <td>7.3</td> <td>+251</td> <td>"</td> </tr> <tr> <td>9:27</td> <td>SAMPLE</td> <td>19.4</td> <td>411</td> <td>7.0</td> <td>+199</td> <td>Clear, no HC odor</td> </tr> </tbody> </table>								Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations	11:50	5	21.6	470	7.4	+236	Clear, no HC odor	11:53	10	21.5	481	7.3	+171	"	11:56	15	21.3	473	7.3	+207	"	12:00	20	20.8	425	7.3	+227	"	12:04	25	20.7	461	7.2	+238	"	12:09	30	20.5	466	7.2	+240	"	12:14	35	20.1	475	7.3	+251	"	9:27	SAMPLE	19.4	411	7.0	+199	Clear, no HC odor
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations																																																																
11:50	5	21.6	470	7.4	+236	Clear, no HC odor																																																																
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9:27	SAMPLE	19.4	411	7.0	+199	Clear, no HC odor																																																																
Sampling time: 9:27		Sample Date: 11/17/04		Laboratory: STL																																																																		
Sample ID: MW-29		Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B																																																																				

**COMMENTS:**

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Depths Referenced To: PVC TOC		PURGE METHOD: Peristaltic Pump	
Meters: Hanna Water Test, Solonist Interface Probe		SAMPLE METHOD: Disposable Bailor	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack	Start Date: 11/16/2004	<b>WELL MW-30</b>		
TD	20.80'	Dia. 4"	Vault Condition: OK		Calculated Purge Volume (3 csg volume) Gallons:	
DTW:	8.92'	DTP: N/A	Product Thickness:	N/A	24	
Post Purge DTW: 8.99'		Did Well Dewater? NO	Gallons actually removed:		25	
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations
15:33	5	19.2	270	7.4	+227	Clear, no HC odor
15:36	10	19.2	265	7.4	+288	"
15:40	15	19.3	289	7.3	+264	"
15:43	20	19.2	241	7.4	+234	"
15:48	25	19.3	233	7.3	+218	"
11:24	SAMPLE	19.1	228	7.1	+227	Clear, no HC odor
Sampling time: 11:24		Sample Date: 11/17/04		Laboratory: STL		
Sample ID: MW-30		Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B				

**COMMENTS:**

Depths Referenced To: PVC TOC	PURGE METHOD: Peristaltic Pump
Meters: Hanna Water Test, Solonist Interface Probe	SAMPLE METHOD: Disposable Bailer

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack		Start Date: 11/16/2004		<b>WELL MW-32</b>																																																																
TD 25.00'		Dia. 4"		Vault Condition: OK		Calculated Purge Volume (3 csg volume) Gallons:  32																																																																
DTW: 8.73' (Low)		DTP: N/A		Product Thickness: N/A																																																																		
Post Purge DTW: 8.91'		Did Well Dewater? no		Gallons actually removed:		35																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time</th> <th>Gallons</th> <th>Temp</th> <th>Conductivity (mS or <math>\mu</math>S)</th> <th>pH</th> <th>ORP</th> <th>Observations</th> </tr> </thead> <tbody> <tr> <td>14:21</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14:24</td> <td>10</td> <td>22.5</td> <td>380</td> <td>7.3</td> <td>+312</td> <td>Clear, no HC odor</td> </tr> <tr> <td>14:28</td> <td>15</td> <td>23.1</td> <td>393</td> <td>7.3</td> <td>+301</td> <td>"</td> </tr> <tr> <td>14:33</td> <td>20</td> <td>22.8</td> <td>404</td> <td>7.3</td> <td>+256</td> <td>"</td> </tr> <tr> <td>14:38</td> <td>25</td> <td>22.8</td> <td>371</td> <td>7.3</td> <td>+150</td> <td>"</td> </tr> <tr> <td>14:42</td> <td>30</td> <td>22.5</td> <td>391</td> <td>7.3</td> <td>+207</td> <td>"</td> </tr> <tr> <td>14:47</td> <td>35</td> <td>22.4</td> <td>381</td> <td>7.2</td> <td>+188</td> <td>"</td> </tr> <tr> <td>10:44</td> <td>SAMPLE</td> <td>21.8</td> <td>314</td> <td>6.9</td> <td>+102</td> <td>Clear, no HC odor</td> </tr> </tbody> </table>								Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations	14:21	5						14:24	10	22.5	380	7.3	+312	Clear, no HC odor	14:28	15	23.1	393	7.3	+301	"	14:33	20	22.8	404	7.3	+256	"	14:38	25	22.8	371	7.3	+150	"	14:42	30	22.5	391	7.3	+207	"	14:47	35	22.4	381	7.2	+188	"	10:44	SAMPLE	21.8	314	6.9	+102	Clear, no HC odor
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations																																																																
14:21	5																																																																					
14:24	10	22.5	380	7.3	+312	Clear, no HC odor																																																																
14:28	15	23.1	393	7.3	+301	"																																																																
14:33	20	22.8	404	7.3	+256	"																																																																
14:38	25	22.8	371	7.3	+150	"																																																																
14:42	30	22.5	391	7.3	+207	"																																																																
14:47	35	22.4	381	7.2	+188	"																																																																
10:44	SAMPLE	21.8	314	6.9	+102	Clear, no HC odor																																																																
Sampling time: 10:44		Sample Date: 11/17/04		Laboratory: STL																																																																		
Sample ID: MW-32		Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B																																																																				

**COMMENTS:**

High and low sides to the casing top, very uneven cut and no survey mark.

Surveyed low side.

Depths Referenced To: PVC TOC		PURGE METHOD: Peristaltic Pump	
Meters: Hanna Water Test, Solonist Interface Probe		SAMPLE METHOD: Disposable Bailer	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack		Start Date: 11/16/2004		<b>WELL PR-76</b>
TD	15.00'	Dia.	2"	Vault Condition: OK		Calculated Purge Volume (3 csg volume) Gallons:  3
DTW:	8.74'	DTP:	N/A	Product Thickness: N/A		
Post Purge DTW:		8.99'	Did Well Dewater? <b>yes</b>		Gallons actually removed. <b>2</b>	
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations
14:58	1	18.8	299	6.4	+087	Clear-light gray, slight HC odor.
14:59	2	18.2	328	6.2	+026	Dry @ 2 gallons
11:10	SAMPLE	18.0	279	6.6	+087	gray, slight HC odor
Sampling time:		11:10	Sample Date:		11/17/04	Laboratory: STL
Sample ID:		PR-76	Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B			

**COMMENTS:**

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Depths Referenced To: PVC TOC		PURGE METHOD: Peristaltic Pump
Meters: Hanna Water Test, Solonist Interface Probe		SAMPLE METHOD: Disposable Bailer

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:



### WELL MONITORING DATA SHEET

<b>Nestle OAK</b>		Chris McCormack		Start Date: 11/16/2004		<b>WELL MW-100</b>
TD	15.15'	Dia.	2"	Vault Condition: OK		Calculated Purge Volume (3 csg volume) Gallons:  3
DTW:	9.17'	DTP:	N/A	Product Thickness: N/A		
Post Purge DTW: 9.20'		Did Well Dewater? no		Gallons actually removed:		6.5
Time	Gallons	Temp	Conductivity (mS or $\mu$ S)	pH	ORP	Observations
14:02	1	21.5	436	7.4	+280	Clear, no HC odor
14:03	2	22.0	408	7.4	+283	"
14:05	3.5	22.7	382	7.3	+283	"
14:06	5	22.7	396	7.3	+279	"
14:07	6.5	22.8	423	7.3	+275	Cloudy, no HC odor
10:20	SAMPLE	21.1	444	7.2	+233	Clear, no HC odor
Sampling time: 10:20		Sample Date: 11/17/04		Laboratory: STL		
Sample ID: MW-100		Analyzed for: TPH-D, TPH-G, BTEX, MTBE, 8021B				

**COMMENTS:**

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Depths Referenced To: PVC TOC		PURGE METHOD: Peristaltic Pump
Meters: Hanna Water Test, Solonist Interface Probe		SAMPLE METHOD: Disposable Baller

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Duplicates or Blanks:

## **APPENDIX B**

Nestlé Laboratory Analytical Reports and Chain-of-Custody  
Documentation

**Environmental Cost Management**

December 01, 2004

660 Baker St.,  
Costa Mesa, CA 92626  
Attn.: Binayak Acharya  
Project: Nestle Oakland

Mr. Acharya

Attached is our report for your samples received on 11/17/2004 12:20  
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  
01/01/2005 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.

You can also contact me via email. My email address is: [dsharma@stl-inc.com](mailto:dsharma@stl-inc.com)

Sincerely,



Dimple Sharma  
Project Manager

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
MW-28	11/17/2004 09:00	Water	1
MW-29	11/17/2004 09:27	Water	2
CC-1	11/17/2004 09:15	Water	3
MW-25	11/17/2004 09:37	Water	4
MW-26	11/17/2004 09:48	Water	5
MW-27	11/17/2004 10:02	Water	6
MW-100	11/17/2004 10:20	Water	7
MW-32	11/17/2004 10:44	Water	8
MW-30	11/17/2004 11:24	Water	9
PR-76	11/17/2004 11:10	Water	10

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: <b>MW-28</b>	Lab ID: 2004-11-0538 - 1
Sampled: 11/17/2004 09:00	Extracted: 11/22/2004 13:45
Matrix: Water	QC Batch#: 2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 13:45	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 13:45	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 13:45	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 13:45	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 13:45	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 13:45	
<b>Surrogate(s)</b>						
Trifluorotoluene	110.3	58-124	%	1.00	11/22/2004 13:45	
4-Bromofluorobenzene-FID	75.0	50-150	%	1.00	11/22/2004 13:45	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030 Test(s): 8015M  
5030 8021B  
Sample ID: **MW-29** Lab ID: 2004-11-0538 - 2  
Sampled: 11/17/2004 09:27 Extracted: 11/23/2004 17:06  
Matrix: Water QC Batch#: 2004/11/23-01.05  
Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	120	100	ug/L	2.00	11/23/2004 17:06	Q6
Benzene	ND	1.0	ug/L	2.00	11/23/2004 17:06	
Toluene	ND	1.0	ug/L	2.00	11/23/2004 17:06	
Ethyl benzene	ND	1.0	ug/L	2.00	11/23/2004 17:06	
Xylene(s)	ND	1.0	ug/L	2.00	11/23/2004 17:06	
MTBE	120	10	ug/L	2.00	11/23/2004 17:06	
<b>Surrogate(s)</b>						
Trifluorotoluene	111.8	58-124	%	2.00	11/23/2004 17:06	
4-Bromofluorobenzene-FID	73.4	50-150	%	2.00	11/23/2004 17:06	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: <b>CC-1</b>	Lab ID: 2004-11-0538 - 3
Sampled: 11/17/2004 09:15	Extracted: 11/22/2004 15:56
Matrix: Water	QC Batch#: 2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 15:56	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 15:56	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 15:56	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 15:56	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 15:56	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 15:56	
<b>Surrogate(s)</b>						
Trifluorotoluene	104.6	58-124	%	1.00	11/22/2004 15:56	
4-Bromofluorobenzene-FID	67.4	50-150	%	1.00	11/22/2004 15:56	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	<b>MW-25</b>	Lab ID:	2004-11-0538 - 4
Sampled:	11/17/2004 09:37	Extracted:	11/22/2004 16:28
Matrix:	Water	QC Batch#:	2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 16:28	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 16:28	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 16:28	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 16:28	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 16:28	
MTBE	6.1	5.0	ug/L	1.00	11/22/2004 16:28	
<b>Surrogate(s)</b>						
Trifluorotoluene	114.8	58-124	%	1.00	11/22/2004 16:28	
4-Bromofluorobenzene-FID	77.2	50-150	%	1.00	11/22/2004 16:28	



**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030 Test(s): 8015M  
5030 8021B  
Sample ID: **MW-26** Lab ID: 2004-11-0538 - 5  
Sampled: 11/17/2004 09:48 Extracted: 11/23/2004 17:39  
Matrix: Water QC Batch#: 2004/11/23-01.05  
Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	740	100	ug/L	2.00	11/23/2004 17:39	Q1
Benzene	120	1.0	ug/L	2.00	11/23/2004 17:39	
Toluene	ND	1.0	ug/L	2.00	11/23/2004 17:39	
Ethyl benzene	2.5	1.0	ug/L	2.00	11/23/2004 17:39	
Xylene(s)	1.3	1.0	ug/L	2.00	11/23/2004 17:39	
MTBE	120	10	ug/L	2.00	11/23/2004 17:39	
<b>Surrogate(s)</b>						
Trifluorotoluene	102.1	58-124	%	2.00	11/23/2004 17:39	
4-Bromofluorobenzene-FID	65.0	50-150	%	2.00	11/23/2004 17:39	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	<b>MW-27</b>	Lab ID:	2004-11-0538 - 6
Sampled:	11/17/2004 10:02	Extracted:	11/22/2004 17:33
Matrix:	Water	QC Batch#:	2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 17:33	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 17:33	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 17:33	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 17:33	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 17:33	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 17:33	
<b>Surrogate(s)</b>						
Trifluorotoluene	104.7	58-124	%	1.00	11/22/2004 17:33	
4-Bromofluorobenzene-FID	66.9	50-150	%	1.00	11/22/2004 17:33	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management  
Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	<b>MW-100</b>	Lab ID:	2004-11-0538 - 7
Sampled:	11/17/2004 10:20	Extracted:	11/22/2004 18:06
Matrix:	Water	QC Batch#:	2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 18:06	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 18:06	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 18:06	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 18:06	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 18:06	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 18:06	
<b>Surrogate(s)</b>						
Trifluorotoluene	108.2	58-124	%	1.00	11/22/2004 18:06	
4-Bromofluorobenzene-FID	72.2	50-150	%	1.00	11/22/2004 18:06	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	<b>MW-32</b>	Lab ID:	2004-11-0538 - 8
Sampled:	11/17/2004 10:44	Extracted:	11/22/2004 18:39
Matrix:	Water	QC Batch#:	2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 18:39	
Benzene	2.0	0.50	ug/L	1.00	11/22/2004 18:39	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 18:39	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 18:39	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 18:39	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 18:39	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	94.0	50-150	%	1.00	11/22/2004 18:39	
4-Bromofluorobenzene-FID	69.4	50-150	%	1.00	11/22/2004 18:39	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030 Test(s): 8015M  
5030 8021B  
Sample ID: **MW-30** Lab ID: 2004-11-0538 - 9  
Sampled: 11/17/2004 11:24 Extracted: 11/22/2004 19:12  
Matrix: Water QC Batch#: 2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 19:12	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 19:12	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 19:12	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 19:12	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 19:12	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 19:12	
<b>Surrogate(s)</b>						
Trifluorotoluene	103.9	58-124	%	1.00	11/22/2004 19:12	
4-Bromofluorobenzene-FID	69.7	50-150	%	1.00	11/22/2004 19:12	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	<b>PR-76</b>	Lab ID:	2004-11-0538 - 10
Sampled:	11/17/2004 11:10	Extracted:	11/22/2004 19:44
Matrix:	Water	QC Batch#:	2004/11/22-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/22/2004 19:44	
Benzene	ND	0.50	ug/L	1.00	11/22/2004 19:44	
Toluene	ND	0.50	ug/L	1.00	11/22/2004 19:44	
Ethyl benzene	ND	0.50	ug/L	1.00	11/22/2004 19:44	
Xylene(s)	ND	0.50	ug/L	1.00	11/22/2004 19:44	
MTBE	ND	5.0	ug/L	1.00	11/22/2004 19:44	
<b>Surrogate(s)</b>						
Trifluorotoluene	103.1	58-124	%	1.00	11/22/2004 19:44	
4-Bromofluorobenzene-FID	70.5	50-150	%	1.00	11/22/2004 19:44	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030  
5030

Test(s): 8015M  
8021B

Method Blank

Water

QC Batch # 2004/11/22-01.05

MB: 2004/11/22-01.05-003

Date Extracted: 11/22/2004 08:25

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/22/2004 08:25	
Benzene	ND	0.5	ug/L	11/22/2004 08:25	
Toluene	ND	0.5	ug/L	11/22/2004 08:25	
Ethyl benzene	ND	0.5	ug/L	11/22/2004 08:25	
Xylene(s)	ND	0.5	ug/L	11/22/2004 08:25	
MTBE	ND	5.0	ug/L	11/22/2004 08:25	
<b>Surrogates(s)</b>					
Trifluorotoluene	113.5	58-124	%	11/22/2004 08:25	
4-Bromofluorobenzene-FID	79.4	50-150	%	11/22/2004 08:25	

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030  
5030

Test(s): 8015M  
8021B

**Method Blank**

**Water**

**QC Batch # 2004/11/23-01.05**

MB: 2004/11/23-01.05-001

Date Extracted: 11/23/2004 10:29

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/23/2004 10:29	
Benzene	ND	0.5	ug/L	11/23/2004 10:29	
Toluene	ND	0.5	ug/L	11/23/2004 10:29	
Ethyl benzene	ND	0.5	ug/L	11/23/2004 10:29	
Xylene(s)	ND	0.5	ug/L	11/23/2004 10:29	
MTBE	ND	5.0	ug/L	11/23/2004 10:29	
<b>Surrogates(s)</b>					
Trifluorotoluene	114.2	58-124	%	11/23/2004 10:29	
4-Bromofluorobenzene-FID	79.4	50-150	%	11/23/2004 10:29	



**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8021B

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/22-01.05**

LCS 2004/11/22-01.05-004

Extracted: 11/22/2004

Analyzed: 11/22/2004 08:58

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	55.7		50.0	111.4			77-123	20		
Toluene	54.2		50.0	108.4			78-122	20		
Ethyl benzene	51.1		50.0	102.2			70-130	20		
Xylene(s)	165		150	110.0			75-125	20		
<b>Surrogates(s)</b>										
Trifluorotoluene	574		500	114.8			58-124			

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

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**Batch QC Report**

Prep(s): 5030

Test(s): 8015M

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/22-01.05**

LCS 2004/11/22-01.05-005

Extracted: 11/22/2004

Analyzed: 11/22/2004 09:30

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	257		250	102.8			75-125	20		
<i>Surrogates(s)</i>										
4-Bromofluorobenzene-FID	407		500	81.4			50-150			

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8015M

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/23-01.05**

LCS 2004/11/23-01.05-003

Extracted: 11/23/2004

Analyzed: 11/23/2004 11:35

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Gasoline	263		250	105.2			75-125	20			
<b>Surrogates(s)</b> 4-Bromofluorobenzene-FID	416		500	83.2			50-150				

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Page 16 of 22

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8021B

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/23-01.05**

LCS 2004/11/23-01.05-004

Extracted: 11/23/2004

Analyzed: 11/23/2004 12:08

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	51.8		50.0	103.6			77-123	20		
Toluene	52.3		50.0	104.6			78-122	20		
Ethyl benzene	53.5		50.0	107.0			70-130	20		
Xylene(s)	160		150	106.7			75-125	20		
<b>Surrogates(s)</b>										
Trifluorotoluene	541		500	108.2			58-124			

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8021B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/22-01.05**

MS/MSD

Lab ID: 2004-11-0562 - 001

MS: 2004/11/22-01.05-007

Extracted: 11/22/2004

Analyzed: 11/22/2004 10:52

Dilution: 5.00

MSD: 2004/11/22-01.05-008

Extracted: 11/22/2004

Analyzed: 11/22/2004 11:25

Dilution: 5.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	245	279	5.05	250	96.0	109.6	13.2	65-135	20		
Toluene	248	292	19.2	250	91.5	109.1	17.5	65-135	20		
Ethyl benzene	237	283	12.5	250	89.8	108.2	18.6	65-135	20		
Xylene(s)	710	815	4.39085	750	94.1	108.1	13.8	65-135	20		
<b>Surrogate(s)</b>											
Trifluorotoluene	487	586		500	97.3	117.2		58-124			

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8015M

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/22-01.05**

MS/MSD

Lab ID: 2004-11-0562 - 001

MS: 2004/11/22-01.05-009

Extracted: 11/22/2004

Analyzed: 11/22/2004 11:58

Dilution: 5.00

MSD: 2004/11/22-01.05-010

Extracted: 11/22/2004

Analyzed: 11/22/2004 12:30

Dilution: 5.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	1920	1850	853	1250	85.4	79.8	6.8	65-135	20		
<b>Surrogate(s)</b> 4-Bromofluorobenzene-FID	497	478		500	99.5	95.6		50-150			

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**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8021B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/23-01.05**

MS/MSD

Lab ID: 2004-11-0682 - 006

MS: 2004/11/23-01.05-006

Extracted: 11/23/2004

Analyzed: 11/23/2004 13:14

Dilution: 25.00

MSD: 2004/11/23-01.05-007

Extracted: 11/23/2004

Analyzed: 11/23/2004 13:47

Dilution: 25.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	1190	1300	46.8	1250	91.5	100.3	9.2	65-135	20		
Toluene	1190	1360	3.98	1250	94.9	108.5	13.4	65-135	20		
Ethyl benzene	1200	1340	1.97	1250	95.8	107.0	11.0	65-135	20		
Xylene(s)	3620	4130	27.7	3750	95.8	109.4	13.3	65-135	20		
<b>Surrogate(s)</b>											
Trifluorotoluene	519	573		500	103.9	114.6		58-124			

**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management  
Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030

Test(s): 8015M

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/23-01.05**

MS/MSD

Lab ID: 2004-11-0682 - 006

MS: 2004/11/23-01.05-008

Extracted: 11/23/2004

Analyzed: 11/23/2004 14:20

Dilution: 25.00

MSD: 2004/11/23-01.05-009

Extracted: 11/23/2004

Analyzed: 11/23/2004 14:53

Dilution: 25.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Gasoline	11300	10500	5840	6250	87.4	74.6	15.8	65-135	20		
<i>Surrogate(s)</i>											
4-Bromofluorobenzene-FID	376	415		500	75.3	83.1		50-150			

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**Gas/BTEX Compounds by 8015M/8021**

Environmental Cost Management

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Project: Nestle Oakland

Received: 11/17/2004 12:20

---

**Legend and Notes**

---

**Analysis Flag**

L2

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
MW-28	11/17/2004 09:00	Water	1
MW-29	11/17/2004 09:27	Water	2
CC-1	11/17/2004 09:15	Water	3
MW-25	11/17/2004 09:37	Water	4
MW-26	11/17/2004 09:48	Water	5
MW-27	11/17/2004 10:02	Water	6
MW-100	11/17/2004 10:20	Water	7
MW-32	11/17/2004 10:44	Water	8
MW-30	11/17/2004 11:24	Water	9
PR-76	11/17/2004 11:10	Water	10

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: <b>MW-28</b>	Lab ID: 2004-11-0538 - 1
Sampled: 11/17/2004 09:00	Extracted: 11/18/2004 06:30
Matrix: Water	QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/18/2004 19:51	
<b>Surrogate(s)</b>						
o-Terphenyl	82.8	60-130	%	1.00	11/18/2004 19:51	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	<b>MW-29</b>	Lab ID:	2004-11-0538 - 2
Sampled:	11/17/2004 09:27	Extracted:	11/18/2004 06:30
Matrix:	Water	QC Batch#:	2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/18/2004 20:18	
<b>Surrogate(s)</b> o-Terphenyl	87.2	60-130	%	1.00	11/18/2004 20:18	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Costa Mesa, CA 92626  
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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M                      Test(s): 8015M  
Sample ID: **CC-1**                              Lab ID: 2004-11-0538 - 3  
Sampled: 11/17/2004 09:15                      Extracted: 11/18/2004 06:30  
Matrix: Water                                      QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/18/2004 18:34	
<b>Surrogate(s)</b>						
o-Terphenyl	87.2	60-130	%	1.00	11/18/2004 18:34	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: <b>MW-25</b>	Lab ID: 2004-11-0538 - 4
Sampled: 11/17/2004 09:37	Extracted: 11/18/2004 06:30
Matrix: Water	QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	190	50	ug/L	1.00	11/18/2004 16:45	Q2
<b>Surrogate(s)</b> o-Terphenyl	106.6	60-130	%	1.00	11/18/2004 16:45	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M                      Test(s): 8015M  
 Sample ID: **MW-26**                      Lab ID: 2004-11-0538 - 5  
 Sampled: 11/17/2004 09:48              Extracted: 11/18/2004 06:30  
 Matrix: Water                              QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	820	50	ug/L	1.00	11/18/2004 17:12	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	104.1	60-130	%	1.00	11/18/2004 17:12	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: <b>MW-27</b>	Lab ID: 2004-11-0538 - 6
Sampled: 11/17/2004 10:02	Extracted: 11/18/2004 06:30
Matrix: Water	QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	64	50	ug/L	1.00	11/18/2004 17:40	Q2
<b>Surrogate(s)</b> o-Terphenyl	85.7	60-130	%	1.00	11/18/2004 17:40	

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**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M                      Test(s): 8015M  
Sample ID: **MW-100**                      Lab ID: 2004-11-0538 - 7  
Sampled: 11/17/2004 10:20              Extracted: 11/18/2004 06:30  
Matrix: Water                              QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/18/2004 18:07	
<b>Surrogate(s)</b>						
o-Terphenyl	79.0	60-130	%	1.00	11/18/2004 18:07	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	<b>MW-32</b>	Lab ID:	2004-11-0538 - 8
Sampled:	11/17/2004 10:44	Extracted:	11/18/2004 06:30
Matrix:	Water	QC Batch#:	2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	11/18/2004 18:07	
<i>Surrogate(s)</i> o-Terphenyl	95.2	60-130	%	1.00	11/18/2004 18:07	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: <b>MW-30</b>	Lab ID: 2004-11-0538 - 9
Sampled: 11/17/2004 11:24	Extracted: 11/18/2004 06:30
Matrix: Water	QC Batch#: 2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	140	50	ug/L	1.00	11/18/2004 16:45	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	86.4	60-130	%	1.00	11/18/2004 16:45	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	<b>PR-76</b>	Lab ID:	2004-11-0538 - 10
Sampled:	11/17/2004 11:10	Extracted:	11/18/2004 06:30
Matrix:	Water	QC Batch#:	2004/11/18-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	85	50	ug/L	1.00	11/18/2004 17:12	Q2
<b>Surrogate(s)</b> o-Terphenyl	97.2	60-130	%	1.00	11/18/2004 17:12	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 3510/8015M

Method Blank

MB: 2004/11/18-01.10-001

Water

Test(s): 8015M

QC Batch # 2004/11/18-01.10

Date Extracted: 11/18/2004 14:05

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	11/18/2004 17:35	
<b>Surrogates(s)</b> o-Terphenyl	87.2	60-130	%	11/18/2004 17:35	

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 3510/8015M

Test(s): 8015M

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/18-01.10**

LCS 2004/11/18-01.10-002

Extracted: 11/18/2004

Analyzed: 11/18/2004 18:02

LCSD 2004/11/18-01.10-003

Extracted: 11/18/2004

Analyzed: 11/18/2004 18:29

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	844	788	1000	84.4	78.8	6.9	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	18.9	17.5	20.0	94.4	87.4		60-130	0		

**Diesel**

Environmental Cost Management

Attn.: Binayak Acharya

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

---

**Legend and Notes**

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**Result Flag**

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

Severn Trent Laboratories, Inc.

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## Halogenated Volatile Organic Compounds by 8021B/8260B

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

## Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-28	11/17/2004 09:00	Water	1
MW-29	11/17/2004 09:27	Water	2
CC-1	11/17/2004 09:15	Water	3
MW-25	11/17/2004 09:37	Water	4
MW-26	11/17/2004 09:48	Water	5
MW-27	11/17/2004 10:02	Water	6
MW-100	11/17/2004 10:20	Water	7
MW-32	11/17/2004 10:44	Water	8
MW-30	11/17/2004 11:24	Water	9
PR-76	11/17/2004 11:10	Water	10



**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

 660 Baker St.,  
 Costa Mesa, CA 92626  
 Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-28	Lab ID:	2004-11-0538 - 1
Sampled:	11/17/2004 09:00	Extracted:	11/22/2004 20:07
Matrix:	Water	QC Batch#:	2004/11/22-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/22/2004 20:07	
Vinyl chloride	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Chloroethane	ND	1.0	ug/L	1.00	11/22/2004 20:07	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/22/2004 20:07	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Methylene chloride	ND	5.0	ug/L	1.00	11/22/2004 20:07	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Chloroform	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,2-Dichloroethane	4.7	0.50	ug/L	1.00	11/22/2004 20:07	
Trichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/22/2004 20:07	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Chlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Bromoform	ND	2.0	ug/L	1.00	11/22/2004 20:07	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/22/2004 20:07	
Chloromethane	ND	1.0	ug/L	1.00	11/22/2004 20:07	
Bromomethane	ND	1.0	ug/L	1.00	11/22/2004 20:07	

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	<b>MW-28</b>	Lab ID:	2004-11-0538 - 1
Sampled:	11/17/2004 09:00	Extracted:	11/22/2004 20:07
Matrix:	Water	QC Batch#:	2004/11/22-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	100.8	79-118	%	1.00	11/22/2004 20:07	
1,2-Dichloroethane-d4	104.0	78-117	%	1.00	11/22/2004 20:07	
Toluene-d8	102.9	77-121	%	1.00	11/22/2004 20:07	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B Test(s): 8260B  
Sample ID: MW-29 Lab ID: 2004-11-0538 - 2  
Sampled: 11/17/2004 09:27 Extracted: 11/22/2004 20:38  
Matrix: Water QC Batch#: 2004/11/22-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/22/2004 20:38	
Vinyl chloride	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Chloroethane	ND	1.0	ug/L	1.00	11/22/2004 20:38	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/22/2004 20:38	
1,1-Dichloroethene	5.5	0.50	ug/L	1.00	11/22/2004 20:38	
Methylene chloride	ND	5.0	ug/L	1.00	11/22/2004 20:38	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,1-Dichloroethane	33	0.50	ug/L	1.00	11/22/2004 20:38	
Chloroform	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,2-Dichloroethane	6.5	0.50	ug/L	1.00	11/22/2004 20:38	
Trichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/22/2004 20:38	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Chlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Bromoform	ND	2.0	ug/L	1.00	11/22/2004 20:38	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/22/2004 20:38	
Chloromethane	ND	1.0	ug/L	1.00	11/22/2004 20:38	
Bromomethane	ND	1.0	ug/L	1.00	11/22/2004 20:38	

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**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>MW-29</b>	Lab ID: 2004-11-0538 - 2
Sampled: 11/17/2004 09:27	Extracted: 11/22/2004 20:38
Matrix: Water	QC Batch#: 2004/11/22-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	101.1	79-118	%	1.00	11/22/2004 20:38	
1,2-Dichloroethane-d4	103.5	78-117	%	1.00	11/22/2004 20:38	
Toluene-d8	103.7	77-121	%	1.00	11/22/2004 20:38	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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660 Baker St.,  
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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: CC-1	Lab ID: 2004-11-0538 - 3
Sampled: 11/17/2004 09:15	Extracted: 11/24/2004 12:05
Matrix: Water	QC Batch#: 2004/11/24-1A.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/24/2004 12:05	
Vinyl chloride	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Chloroethane	ND	1.0	ug/L	1.00	11/24/2004 12:05	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/24/2004 12:05	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Methylene chloride	ND	5.0	ug/L	1.00	11/24/2004 12:05	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Chloroform	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Trichloroethene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/24/2004 12:05	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Chlorobenzene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Bromoform	ND	2.0	ug/L	1.00	11/24/2004 12:05	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/24/2004 12:05	
Chloromethane	ND	1.0	ug/L	1.00	11/24/2004 12:05	
Bromomethane	ND	1.0	ug/L	1.00	11/24/2004 12:05	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: CC-1	Lab ID: 2004-11-0538 - 3
Sampled: 11/17/2004 09:15	Extracted: 11/24/2004 12:05
Matrix: Water	QC Batch#: 2004/11/24-1A.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	98.7	79-118	%	1.00	11/24/2004 12:05	
1,2-Dichloroethane-d4	95.6	78-117	%	1.00	11/24/2004 12:05	
Toluene-d8	100.8	77-121	%	1.00	11/24/2004 12:05	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B Test(s): 8260B  
Sample ID: MW-25 Lab ID: 2004-11-0538 - 4  
Sampled: 11/17/2004 09:37 Extracted: 11/23/2004 13:54  
Matrix: Water QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/23/2004 13:54	
Vinyl chloride	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Chloroethane	ND	1.0	ug/L	1.00	11/23/2004 13:54	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/23/2004 13:54	
1,1-Dichloroethene	0.51	0.50	ug/L	1.00	11/23/2004 13:54	
Methylene chloride	ND	5.0	ug/L	1.00	11/23/2004 13:54	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,1-Dichloroethane	6.7	0.50	ug/L	1.00	11/23/2004 13:54	
Chloroform	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,2-Dichloroethane	25	0.50	ug/L	1.00	11/23/2004 13:54	
Trichloroethene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/23/2004 13:54	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Chlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Bromoform	ND	2.0	ug/L	1.00	11/23/2004 13:54	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/23/2004 13:54	
Chloromethane	ND	1.0	ug/L	1.00	11/23/2004 13:54	
Bromomethane	ND	1.0	ug/L	1.00	11/23/2004 13:54	

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

680 Baker St.,  
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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-25	Lab ID: 2004-11-0538 - 4
Sampled: 11/17/2004 09:37	Extracted: 11/23/2004 13:54
Matrix: Water	QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	99.8	79-118	%	1.00	11/23/2004 13:54	
1,2-Dichloroethane-d4	105.2	78-117	%	1.00	11/23/2004 13:54	
Toluene-d8	104.6	77-121	%	1.00	11/23/2004 13:54	



**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-26	Lab ID: 2004-11-0538 - 5
Sampled: 11/17/2004 09:48	Extracted: 11/22/2004 18:51
Matrix: Water	QC Batch#: 2004/11/22-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/22/2004 18:51	
Vinyl chloride	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Chloroethane	ND	1.0	ug/L	1.00	11/22/2004 18:51	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/22/2004 18:51	
1,1-Dichloroethene	1.1	0.50	ug/L	1.00	11/22/2004 18:51	
Methylene chloride	ND	5.0	ug/L	1.00	11/22/2004 18:51	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,1-Dichloroethane	31	0.50	ug/L	1.00	11/22/2004 18:51	
Chloroform	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,2-Dichloroethane	44	0.50	ug/L	1.00	11/22/2004 18:51	
Trichloroethene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/22/2004 18:51	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Chlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Bromoform	ND	2.0	ug/L	1.00	11/22/2004 18:51	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/22/2004 18:51	
Chloromethane	ND	1.0	ug/L	1.00	11/22/2004 18:51	
Bromomethane	ND	1.0	ug/L	1.00	11/22/2004 18:51	

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-26	Lab ID: 2004-11-0538 - 5
Sampled: 11/17/2004 09:48	Extracted: 11/22/2004 18:51
Matrix: Water	QC Batch#: 2004/11/22-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	113.2	79-118	%	1.00	11/22/2004 18:51	
1,2-Dichloroethane-d4	106.1	78-117	%	1.00	11/22/2004 18:51	
Toluene-d8	106.8	77-121	%	1.00	11/22/2004 18:51	



**Halogenated Volatile Organic Compounds by 8021B/8260B**

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>MW-27</b>	Lab ID: 2004-11-0538 - 6
Sampled: 11/17/2004 10:02	Extracted: 11/23/2004 14:24
Matrix: Water	QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	103.6	79-118	%	1.00	11/23/2004 14:24	
1,2-Dichloroethane-d4	104.7	78-117	%	1.00	11/23/2004 14:24	
Toluene-d8	103.3	77-121	%	1.00	11/23/2004 14:24	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-100	Lab ID: 2004-11-0538 - 7
Sampled: 11/17/2004 10:20	Extracted: 11/22/2004 19:57
Matrix: Water	QC Batch#: 2004/11/22-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/22/2004 19:57	
Vinyl chloride	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Chloroethane	ND	1.0	ug/L	1.00	11/22/2004 19:57	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/22/2004 19:57	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Methylene chloride	ND	5.0	ug/L	1.00	11/22/2004 19:57	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Chloroform	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Trichloroethene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/22/2004 19:57	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Chlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Bromoform	ND	2.0	ug/L	1.00	11/22/2004 19:57	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/22/2004 19:57	
Chloromethane	ND	1.0	ug/L	1.00	11/22/2004 19:57	
Bromomethane	ND	1.0	ug/L	1.00	11/22/2004 19:57	

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	<b>MW-100</b>	Lab ID:	2004-11-0538 - 7
Sampled:	11/17/2004 10:20	Extracted:	11/22/2004 19:57
Matrix:	Water	QC Batch#:	2004/11/22-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	102.9	79-118	%	1.00	11/22/2004 19:57	
1,2-Dichloroethane-d4	113.1	78-117	%	1.00	11/22/2004 19:57	
Toluene-d8	105.5	77-121	%	1.00	11/22/2004 19:57	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B Test(s): 8260B  
Sample ID: MW-32 Lab ID: 2004-11-0538 - 8  
Sampled: 11/17/2004 10:44 Extracted: 11/22/2004 20:31  
Matrix: Water QC Batch#: 2004/11/22-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/22/2004 20:31	
Vinyl chloride	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Chloroethane	ND	1.0	ug/L	1.00	11/22/2004 20:31	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/22/2004 20:31	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Methylene chloride	ND	5.0	ug/L	1.00	11/22/2004 20:31	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Chloroform	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,2-Dichloroethane	2.1	0.50	ug/L	1.00	11/22/2004 20:31	
Trichloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/22/2004 20:31	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Chlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Bromoform	ND	2.0	ug/L	1.00	11/22/2004 20:31	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/22/2004 20:31	
Chloromethane	ND	1.0	ug/L	1.00	11/22/2004 20:31	
Bromomethane	ND	1.0	ug/L	1.00	11/22/2004 20:31	

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**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>MW-32</b>	Lab ID: 2004-11-0538 - 8
Sampled: 11/17/2004 10:44	Extracted: 11/22/2004 20:31
Matrix: Water	QC Batch#: 2004/11/22-1A.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	107.1	79-118	%	1.00	11/22/2004 20:31	
1,2-Dichloroethane-d4	113.4	78-117	%	1.00	11/22/2004 20:31	
Toluene-d8	108.1	77-121	%	1.00	11/22/2004 20:31	



**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-30	Lab ID: 2004-11-0538 - 9
Sampled: 11/17/2004 11:24	Extracted: 11/23/2004 14:55
Matrix: Water	QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/23/2004 14:55	
Vinyl chloride	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Chloroethane	ND	1.0	ug/L	1.00	11/23/2004 14:55	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/23/2004 14:55	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Methylene chloride	ND	5.0	ug/L	1.00	11/23/2004 14:55	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Chloroform	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Trichloroethene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/23/2004 14:55	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Chlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Bromoform	ND	2.0	ug/L	1.00	11/23/2004 14:55	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/23/2004 14:55	
Chloromethane	ND	1.0	ug/L	1.00	11/23/2004 14:55	
Bromomethane	ND	1.0	ug/L	1.00	11/23/2004 14:55	

Halogenated Volatile Organic Compounds by 8021B/8260B

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-30	Lab ID: 2004-11-0538 - 9
Sampled: 11/17/2004 11:24	Extracted: 11/23/2004 14:55
Matrix: Water	QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	100.6	79-118	%	1.00	11/23/2004 14:55	
1,2-Dichloroethane-d4	105.6	78-117	%	1.00	11/23/2004 14:55	
Toluene-d8	104.1	77-121	%	1.00	11/23/2004 14:55	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B Test(s): 8260B  
Sample ID: PR-76 Lab ID: 2004-11-0538 - 10  
Sampled: 11/17/2004 11:10 Extracted: 11/23/2004 15:25  
Matrix: Water QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	11/23/2004 15:25	
Vinyl chloride	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Chloroethane	ND	1.0	ug/L	1.00	11/23/2004 15:25	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	11/23/2004 15:25	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Methylene chloride	ND	5.0	ug/L	1.00	11/23/2004 15:25	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Chloroform	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Carbon tetrachloride	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Trichloroethene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Bromodichloromethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	11/23/2004 15:25	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Tetrachloroethene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Dibromochloromethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Chlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Bromoform	ND	2.0	ug/L	1.00	11/23/2004 15:25	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	11/23/2004 15:25	
Chloromethane	ND	1.0	ug/L	1.00	11/23/2004 15:25	
Bromomethane	ND	1.0	ug/L	1.00	11/23/2004 15:25	

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**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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Project: Nestle Oakland

Received: 11/17/2004 12:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>PR-76</b>	Lab ID: 2004-11-0538 - 10
Sampled: 11/17/2004 11:10	Extracted: 11/23/2004 15:25
Matrix: Water	QC Batch#: 2004/11/23-1B.07

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	102.0	79-118	%	1.00	11/23/2004 15:25	
1,2-Dichloroethane-d4	104.4	78-117	%	1.00	11/23/2004 15:25	
Toluene-d8	103.9	77-121	%	1.00	11/23/2004 15:25	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

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660 Baker St.,  
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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/22-1A.60

MB: 2004/11/22-1A.60-004

Date Extracted: 11/22/2004 11:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	11/22/2004 11:04	
Bromoform	ND	2.0	ug/L	11/22/2004 11:04	
Bromomethane	ND	1.0	ug/L	11/22/2004 11:04	
Carbon tetrachloride	ND	0.5	ug/L	11/22/2004 11:04	
Chlorobenzene	ND	0.5	ug/L	11/22/2004 11:04	
Chloroethane	ND	1.0	ug/L	11/22/2004 11:04	
2-Chloroethylvinyl ether	ND	0.5	ug/L	11/22/2004 11:04	
Chloroform	ND	0.5	ug/L	11/22/2004 11:04	
Chloromethane	ND	1.0	ug/L	11/22/2004 11:04	
Dibromochloromethane	ND	0.5	ug/L	11/22/2004 11:04	
1,2-Dichlorobenzene	ND	0.5	ug/L	11/22/2004 11:04	
1,3-Dichlorobenzene	ND	0.5	ug/L	11/22/2004 11:04	
1,4-Dichlorobenzene	ND	0.5	ug/L	11/22/2004 11:04	
Dichlorodifluoromethane	ND	1.0	ug/L	11/22/2004 11:04	
1,1-Dichloroethane	ND	0.5	ug/L	11/22/2004 11:04	
1,2-Dichloroethane	ND	0.5	ug/L	11/22/2004 11:04	
1,1-Dichloroethene	ND	0.5	ug/L	11/22/2004 11:04	
cis-1,2-Dichloroethene	ND	0.5	ug/L	11/22/2004 11:04	
trans-1,2-Dichloroethene	ND	0.5	ug/L	11/22/2004 11:04	
1,2-Dichloropropane	ND	0.5	ug/L	11/22/2004 11:04	
cis-1,3-Dichloropropene	ND	0.5	ug/L	11/22/2004 11:04	
trans-1,3-Dichloropropene	ND	0.5	ug/L	11/22/2004 11:04	
Methylene chloride	ND	5.0	ug/L	11/22/2004 11:04	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	11/22/2004 11:04	
Tetrachloroethene	ND	0.5	ug/L	11/22/2004 11:04	
1,1,1-Trichloroethane	ND	0.5	ug/L	11/22/2004 11:04	
1,1,2-Trichloroethane	ND	0.5	ug/L	11/22/2004 11:04	
Trichloroethene	ND	0.5	ug/L	11/22/2004 11:04	
Trichlorofluoromethane	ND	1.0	ug/L	11/22/2004 11:04	
Trichlorotrifluoroethane	ND	0.5	ug/L	11/22/2004 11:04	
Vinyl chloride	ND	0.5	ug/L	11/22/2004 11:04	

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**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/22-1A.60

MB: 2004/11/22-1A.60-004

Date Extracted: 11/22/2004 11:04

Compound	Conc.	RL	Unit	Analyzed	Flag
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	106.3	79-118	%	11/22/2004 11:04	
1,2-Dichloroethane-d4	113.9	78-117	%	11/22/2004 11:04	
Toluene-d8	107.2	77-121	%	11/22/2004 11:04	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/22-1B.07

MB: 2004/11/22-1B.07-003

Date Extracted: 11/22/2004 10:42

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	11/22/2004 10:42	
Bromoform	ND	2.0	ug/L	11/22/2004 10:42	
Bromomethane	ND	1.0	ug/L	11/22/2004 10:42	
Carbon tetrachloride	ND	0.5	ug/L	11/22/2004 10:42	
Chlorobenzene	ND	0.5	ug/L	11/22/2004 10:42	
Chloroethane	ND	1.0	ug/L	11/22/2004 10:42	
2-Chloroethylvinyl ether	ND	0.5	ug/L	11/22/2004 10:42	
Chloroform	ND	0.5	ug/L	11/22/2004 10:42	
Chloromethane	ND	1.0	ug/L	11/22/2004 10:42	
Dibromochloromethane	ND	0.5	ug/L	11/22/2004 10:42	
1,2-Dichlorobenzene	ND	0.5	ug/L	11/22/2004 10:42	
1,3-Dichlorobenzene	ND	0.5	ug/L	11/22/2004 10:42	
1,4-Dichlorobenzene	ND	0.5	ug/L	11/22/2004 10:42	
Dichlorodifluoromethane	ND	1.0	ug/L	11/22/2004 10:42	
1,1-Dichloroethane	ND	0.5	ug/L	11/22/2004 10:42	
1,2-Dichloroethane	ND	0.5	ug/L	11/22/2004 10:42	
1,1-Dichloroethene	ND	0.5	ug/L	11/22/2004 10:42	
cis-1,2-Dichloroethene	ND	0.5	ug/L	11/22/2004 10:42	
trans-1,2-Dichloroethene	ND	0.5	ug/L	11/22/2004 10:42	
1,2-Dichloropropane	ND	0.5	ug/L	11/22/2004 10:42	
cis-1,3-Dichloropropene	ND	0.5	ug/L	11/22/2004 10:42	
trans-1,3-Dichloropropene	ND	0.5	ug/L	11/22/2004 10:42	
Methylene chloride	ND	5.0	ug/L	11/22/2004 10:42	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	11/22/2004 10:42	
Tetrachloroethene	ND	0.5	ug/L	11/22/2004 10:42	
1,1,1-Trichloroethane	ND	0.5	ug/L	11/22/2004 10:42	
1,1,2-Trichloroethane	ND	0.5	ug/L	11/22/2004 10:42	
Trichloroethene	ND	0.5	ug/L	11/22/2004 10:42	
Trichlorofluoromethane	ND	1.0	ug/L	11/22/2004 10:42	
Trichlorotrifluoroethane	ND	0.5	ug/L	11/22/2004 10:42	
Vinyl chloride	ND	0.5	ug/L	11/22/2004 10:42	

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/22-1B.07

MB: 2004/11/22-1B.07-003

Date Extracted: 11/22/2004 10:42

Compound	Conc.	RL	Unit	Analyzed	Flag
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	101.4	79-118	%	11/22/2004 10:42	
1,2-Dichloroethane-d4	103.5	78-117	%	11/22/2004 10:42	
Toluene-d8	103.2	77-121	%	11/22/2004 10:42	



**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/23-1B.07

MB: 2004/11/23-1B.07-003

Date Extracted: 11/23/2004 07:52

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	11/23/2004 07:52	
Bromoform	ND	2.0	ug/L	11/23/2004 07:52	
Bromomethane	ND	1.0	ug/L	11/23/2004 07:52	
Carbon tetrachloride	ND	0.5	ug/L	11/23/2004 07:52	
Chlorobenzene	ND	0.5	ug/L	11/23/2004 07:52	
Chloroethane	ND	1.0	ug/L	11/23/2004 07:52	
2-Chloroethylvinyl ether	ND	0.5	ug/L	11/23/2004 07:52	
Chloroform	ND	0.5	ug/L	11/23/2004 07:52	
Chloromethane	ND	1.0	ug/L	11/23/2004 07:52	
Dibromochloromethane	ND	0.5	ug/L	11/23/2004 07:52	
1,2-Dichlorobenzene	ND	0.5	ug/L	11/23/2004 07:52	
1,3-Dichlorobenzene	ND	0.5	ug/L	11/23/2004 07:52	
1,4-Dichlorobenzene	ND	0.5	ug/L	11/23/2004 07:52	
Dichlorodifluoromethane	ND	1.0	ug/L	11/23/2004 07:52	
1,1-Dichloroethane	ND	0.5	ug/L	11/23/2004 07:52	
1,2-Dichloroethane	ND	0.5	ug/L	11/23/2004 07:52	
1,1-Dichloroethene	ND	0.5	ug/L	11/23/2004 07:52	
cis-1,2-Dichloroethene	ND	0.5	ug/L	11/23/2004 07:52	
trans-1,2-Dichloroethene	ND	0.5	ug/L	11/23/2004 07:52	
1,2-Dichloropropane	ND	0.5	ug/L	11/23/2004 07:52	
cis-1,3-Dichloropropene	ND	0.5	ug/L	11/23/2004 07:52	
trans-1,3-Dichloropropene	ND	0.5	ug/L	11/23/2004 07:52	
Methylene chloride	ND	5.0	ug/L	11/23/2004 07:52	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	11/23/2004 07:52	
Tetrachloroethene	ND	0.5	ug/L	11/23/2004 07:52	
1,1,1-Trichloroethane	ND	0.5	ug/L	11/23/2004 07:52	
1,1,2-Trichloroethane	ND	0.5	ug/L	11/23/2004 07:52	
Trichloroethene	ND	0.5	ug/L	11/23/2004 07:52	
Trichlorofluoromethane	ND	1.0	ug/L	11/23/2004 07:52	
Trichlorotrifluoroethane	ND	0.5	ug/L	11/23/2004 07:52	
Vinyl chloride	ND	0.5	ug/L	11/23/2004 07:52	

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11/29/2004 19:41

Page 26 of 36

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Method Blank**

**Water**

**QC Batch # 2004/11/23-1B.07**

MB: 2004/11/23-1B.07-003

Date Extracted: 11/23/2004 07:52

Compound	Conc.	RL	Unit	Analyzed	Flag
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	102.6	79-118	%	11/23/2004 07:52	
1,2-Dichloroethane-d4	103.0	78-117	%	11/23/2004 07:52	
Toluene-d8	104.2	77-121	%	11/23/2004 07:52	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/24-1A.07

MB: 2004/11/24-1A.07-004

Date Extracted: 11/24/2004 08:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Bromodichloromethane	ND	0.5	ug/L	11/24/2004 08:14	
Bromoform	ND	2.0	ug/L	11/24/2004 08:14	
Bromomethane	ND	1.0	ug/L	11/24/2004 08:14	
Carbon tetrachloride	ND	0.5	ug/L	11/24/2004 08:14	
Chlorobenzene	ND	0.5	ug/L	11/24/2004 08:14	
Chloroethane	ND	1.0	ug/L	11/24/2004 08:14	
2-Chloroethylvinyl ether	ND	0.5	ug/L	11/24/2004 08:14	
Chloroform	ND	0.5	ug/L	11/24/2004 08:14	
Chloromethane	ND	1.0	ug/L	11/24/2004 08:14	
Dibromochloromethane	ND	0.5	ug/L	11/24/2004 08:14	
1,2-Dichlorobenzene	ND	0.5	ug/L	11/24/2004 08:14	
1,3-Dichlorobenzene	ND	0.5	ug/L	11/24/2004 08:14	
1,4-Dichlorobenzene	ND	0.5	ug/L	11/24/2004 08:14	
Dichlorodifluoromethane	ND	1.0	ug/L	11/24/2004 08:14	
1,1-Dichloroethane	ND	0.5	ug/L	11/24/2004 08:14	
1,2-Dichloroethane	ND	0.5	ug/L	11/24/2004 08:14	
1,1-Dichloroethene	ND	0.5	ug/L	11/24/2004 08:14	
cis-1,2-Dichloroethene	ND	0.5	ug/L	11/24/2004 08:14	
trans-1,2-Dichloroethene	ND	0.5	ug/L	11/24/2004 08:14	
1,2-Dichloropropane	ND	0.5	ug/L	11/24/2004 08:14	
cis-1,3-Dichloropropene	ND	0.5	ug/L	11/24/2004 08:14	
trans-1,3-Dichloropropene	ND	0.5	ug/L	11/24/2004 08:14	
Methylene chloride	ND	5.0	ug/L	11/24/2004 08:14	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	11/24/2004 08:14	
Tetrachloroethene	ND	0.5	ug/L	11/24/2004 08:14	
1,1,1-Trichloroethane	ND	0.5	ug/L	11/24/2004 08:14	
1,1,2-Trichloroethane	ND	0.5	ug/L	11/24/2004 08:14	
Trichloroethene	ND	0.5	ug/L	11/24/2004 08:14	
Trichlorofluoromethane	ND	1.0	ug/L	11/24/2004 08:14	
Trichlorotrifluoroethane	ND	0.5	ug/L	11/24/2004 08:14	
Vinyl chloride	ND	0.5	ug/L	11/24/2004 08:14	

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/11/24-1A.07

MB: 2004/11/24-1A.07-004

Date Extracted: 11/24/2004 08:14

Compound	Conc.	RL	Unit	Analyzed	Flag
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	102.1	79-118	%	11/24/2004 08:14	
1,2-Dichloroethane-d4	103.7	78-117	%	11/24/2004 08:14	
Toluene-d8	103.1	77-121	%	11/24/2004 08:14	

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/22-1A.60**

LCS 2004/11/22-1A.60-059

Extracted: 11/22/2004

Analyzed: 11/22/2004 10:31

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	20.5		20	102.5			61-121	20		
1,1-Dichloroethene	16.1		20	80.5			65-125	20		
Trichloroethene	16.9		20	85.0			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	539		500	107.8			79-118			
1,2-Dichloroethane-d4	521		500	104.2			78-117			
Toluene-d8	535		500	107.0			77-121			

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11/29/2004 19:41

Page 30 of 36

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/22-1B.07**

LCS 2004/11/22-1B.07-002

Extracted: 11/22/2004

Analyzed: 11/22/2004 10:11

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	20.9		20	104.5			61-121	20		
1,1-Dichloroethene	16.1		20	80.5			65-125	20		
Trichloroethene	20.6		20	103.0			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	502		500	100.4			79-118			
1,2-Dichloroethane-d4	504		500	100.8			78-117			
Toluene-d8	516		500	103.2			77-121			

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11/29/2004 19:41

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/23-1B.07**

LCS 2004/11/23-1B.07-002

Extracted: 11/23/2004

Analyzed: 11/23/2004 07:21

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	22.0		20	110.0			61-121	20		
1,1-Dichloroethene	15.6		20	78.0			65-125	20		
Trichloroethene	19.1		20	95.5			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	509		500	101.8			79-118			
1,2-Dichloroethane-d4	503		500	100.6			78-117			
Toluene-d8	515		500	103.0			77-121			

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/24-1A.07**

LCS 2004/11/24-1A.07-002

Extracted: 11/24/2004

Analyzed: 11/24/2004 07:08

LCSD 2004/11/24-1A.07-003

Extracted: 11/24/2004

Analyzed: 11/24/2004 07:43

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Chlorobenzene	22.0	22.1	20	110.0	110.5	0.5	61-121	20		
1,1-Dichloroethene	15.1	14.9	20	75.5	74.5	1.3	65-125	20		
Trichloroethene	19.3	19.1	20	96.5	95.5	1.0	74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	493	503	500	98.6	100.6		79-118			
1,2-Dichloroethane-d4	492	510	500	98.4	102.0		78-117			
Toluene-d8	517	512	500	103.4	102.4		77-121			

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**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

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Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/22-1A.60**

MS/MSD

Lab ID: 2004-11-0524 - 013

MS: 2004/11/22-1A.60-058

Extracted: 11/22/2004

Analyzed: 11/22/2004 14:58

Dilution: 4.00

MSD: 2004/11/22-1A.60-031

Extracted: 11/22/2004

Analyzed: 11/22/2004 15:31

Dilution: 4.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Chlorobenzene	85.1	84.5	ND	80	106.4	105.6	0.8	61-121	20		
1,1-Dichloroethene	63.9	61.1	ND	80	79.9	76.4	4.5	65-125	20		
Trichloroethene	69.7	70.6	ND	80	87.1	88.3	1.4	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	558	572		500	111.6	114.4		79-118			
1,2-Dichloroethane-d4	536	540		500	107.2	108.0		78-117			
Toluene-d8	534	541		500	106.8	108.2		77-121			

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/22-1B.07**

MS/MSD

Lab ID: 2004-11-0548 - 003

MS: 2004/11/22-1B.07-006

Extracted: 11/22/2004

Analyzed: 11/22/2004 12:15

Dilution: 1.00

MSD: 2004/11/22-1B.07-007

Extracted: 11/22/2004

Analyzed: 11/22/2004 12:46

Dilution: 1.00

Compound	Conc. ug/L		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Chlorobenzene	20.3	20.1	ND	20	101.5	100.5	1.0	61-121	20		
1,1-Dichloroethene	15.6	15.0	ND	20	78.0	75.0	3.9	65-125	20		
Trichloroethene	19.8	19.2	ND	20	99.0	96.0	3.1	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	510	503		500	102.0	100.6		79-118			
1,2-Dichloroethane-d4	502	496		500	100.4	99.2		78-117			
Toluene-d8	517	509		500	103.3	101.7		77-121			

**Halogenated Volatile Organic Compounds by 8021B/8260B**

Environmental Cost Management

Attn.: Binayak Acharya

660 Baker St.,  
Costa Mesa, CA 92626  
Phone: (661) 255-1693 Fax: (661) 244-4471

Project: Nestle Oakland

Received: 11/17/2004 12:20

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/23-1B.07**

MS/MSD

Lab ID: 2004-11-0594 - 001

MS: 2004/11/23-1B.07-010

Extracted: 11/23/2004

Analyzed: 11/23/2004 11:49

Dilution: 1.00

MSD: 2004/11/23-1B.07-011

Extracted: 11/23/2004

Analyzed: 11/23/2004 12:20

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Chlorobenzene	22.5	22.9	ND	20	112.5	114.5	1.8	61-121	20		
1,1-Dichloroethene	15.5	16.3	ND	20	77.5	81.5	5.0	65-125	20		
Trichloroethene	20.0	20.1	ND	20	100.0	100.5	0.5	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	503	517		500	100.7	103.4		79-118			
1,2-Dichloroethane-d4	513	528		500	102.7	105.6		78-117			
Toluene-d8	518	516		500	103.7	103.2		77-121			



From Waste Oakland

Proj. Mgr Binyak Acharya

Company Environmental Cost Management

Address 600 DeKal St # 253  
Costa Mesa, CA 92626

Sampler (Signature)

Phone 925 634 2416 Fax/Email \_\_\_\_\_

Sample ID	Date	Time	Mat #	Pres #	TPH (EPA 8015, 8020, 8021) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Acetone ITEX (EPA 8220-901)	ICB (EPA 8016) <input type="checkbox"/> Silica Gel Washed <input type="checkbox"/> Molar <input type="checkbox"/> Other	Fluorocarbons (EPA 821, 809) <input type="checkbox"/> PCE <input type="checkbox"/> TCE <input type="checkbox"/> DCE <input type="checkbox"/> VC	Purgeable Hydrocarbons (EPA 8015) (EPA 8210/8211)	Volatile Organics (EPA 8210) (VOCs) (EPA 8260/8260B)	Semivolatiles (EPA 8210)	Oil and Grease (EPA 1604) <input type="checkbox"/> Total	<input type="checkbox"/> PCBs (EPA 8210) <input type="checkbox"/> PCBs (EPA 8260)	PHAs <input type="checkbox"/> RCTI <input type="checkbox"/> RYK	GMs Metals (EPA 8210, 8260)	Metals <input type="checkbox"/> Lead <input type="checkbox"/> Mn <input type="checkbox"/> Zn <input type="checkbox"/> Cd <input type="checkbox"/> Ni	WLE <input type="checkbox"/> ISTD TCLP	Hexavalent Chromium (EPA 8260)	Solvent Cont TSS <input type="checkbox"/> DS	Ammonia <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Number of Containers	
MW-23	11/17	9:00	M20	M20			X															1
MW-24	11/17	9:27					X															1
EC-1	11/17	9:15					X															1
MW-25	11/17	9:37					X															1
MW-26	11/17	9:48					X															1
MW-27	11/17	10:02					X															1
MW-100	11/17	10:30					X															1
MW-32	11/17	10:44					X															1
MW-30	11/17	11:24					X															1
PR-7E	11/17	11:16					X															1

**Project Info.**

Project Name Waste Oakland

Project # \_\_\_\_\_

PO# \_\_\_\_\_

Credit Cards \_\_\_\_\_

**Sample Receipt**

# of Containers \_\_\_\_\_

Lead Space \_\_\_\_\_

Temp 4°C

Containers to Record \_\_\_\_\_

1) Relinquished by

11/30

Signature \_\_\_\_\_ Time \_\_\_\_\_

Printed Name Chris McInerney Date 11-17-04

Company \_\_\_\_\_

2) Relinquished by

Signature \_\_\_\_\_ Time \_\_\_\_\_

Printed Name \_\_\_\_\_ Date \_\_\_\_\_

Company \_\_\_\_\_

3) Relinquished by

Signature \_\_\_\_\_ Time \_\_\_\_\_

Printed Name \_\_\_\_\_ Date \_\_\_\_\_

Company \_\_\_\_\_

T A S Day Std 5

48h 24h

Operator Standard TAT

Report Date \_\_\_\_\_

Special test results \_\_\_\_\_

1) Received by

11/23

Signature \_\_\_\_\_ Time \_\_\_\_\_

Printed Name M. W. W. W. W. W. Date 11/17/04

Company STL SP

2) Received by

Signature \_\_\_\_\_ Time \_\_\_\_\_

Printed Name \_\_\_\_\_ Date \_\_\_\_\_

Company \_\_\_\_\_

3) Received by

Signature \_\_\_\_\_ Time \_\_\_\_\_

Printed Name \_\_\_\_\_ Date \_\_\_\_\_

Company \_\_\_\_\_