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January 28, 2008

Ms. Donna Drogos, P.E.
Supervising Hazardous Materials Specialist
ALAMEDA COUNTY ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Bureau Veritas Project No.33104-004578.00

**Subject: Fourth Quarter 2007 Groundwater Monitoring Report
Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California**

Dear Ms. Drogos:

Bureau Veritas North America, Inc., *formerly Clayton Group Services* (Bureau Veritas) is pleased to present the results of the Fourth Quarter 2007 groundwater monitoring event performed at the Former Lemoine Sausage Factory, located at 630 29th Avenue in Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in this attached report are true and correct to the best of my knowledge and belief. If you have any comments or questions regarding the report, please do not hesitate to contact Timothy Bodkin at (925) 426-2626.

Sincerely,

Jeremy V. Wilson
Environmental Consultant
Environmental Services

Timothy G. Bodkin, C.E.G., R.E.A.
Senior Project Manager
Environmental Services

JVW/tgb

cc: Bob Pender, AIG Technical Services
Donna Proffitt, Bank of America
Richard Tong, Bureau Veritas North America, Inc.

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Fourth Quarter 2007 **Groundwater Monitoring Report**

Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

January 28, 2008
33104-004578.00

Prepared for:
AIG Technical Services, Inc.
80 Pine Street, 6th Floor
New York, New York 10005



For the benefit of business and people

Bureau Veritas North America, Inc.
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- A. Field Sampling Data Sheets
- B. Chain-of-Custody Documentation and Certified Analytical Reports



1.0 INTRODUCTION

Bureau Veritas North America, Inc. (Bureau Veritas), *formerly Clayton Group Services*, has prepared the following Fourth Quarter 2007 Groundwater Monitoring Report for the former Lemoine Sausage Factory (the "Site"). The Site is located at 630 29th Avenue near its intersection with 7th Street in Oakland, California (Figure 1). Groundwater monitoring is being performed at the Site on a quarterly basis in accordance with an Alameda County Environmental Health (ACEH) directive dated June 19, 1999. Groundwater monitoring has been required due to a past release from an underground gasoline underground storage tank (UST).

The purpose of the groundwater monitoring is to document groundwater flow conditions and water quality beneath the Site. Depth to groundwater measurements were obtained and groundwater samples were collected and analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and associated compounds, including benzene, toluene, ethylbenzene and total xylenes (BTEX), and volatile organic compounds (VOCs).

2.0 SITE DESCRIPTION AND HISTORY

A single 1,000-gallon gasoline UST and associated plumbing/piping were formerly located beneath the sidewalk along 7th Street immediately east of the subject building. The fuel dispenser for the UST was located in a "cubby hole" near the building's roll-up door. The UST, fuel dispenser, and associated piping were removed on November 21, 1996. Confirmation soil samples were collected from the excavation for laboratory analyses. A petroleum hydrocarbon sheen was noted on the groundwater surface within the tank excavation. Analytical results for the confirmation samples showed the presence of petroleum hydrocarbons.

Subsequent groundwater investigations were performed to define the vertical and lateral extent of petroleum hydrocarbons in groundwater and to monitor groundwater conditions around the Site. Several monitoring wells were installed and screened within the first-encountered water bearing zone, which predominantly occurs within low permeability clayey and sandy silts. The highest concentrations of TPH-g and benzene have been detected in the immediate vicinity or just downgradient of the former UST. VOCs have also been detected in monitoring wells located to the south and southwest of the former UST location and are believed to originate from an off-site source.

3.0 FIELD ACTIVITIES

Groundwater level measurements and samples were obtained from ten (10) existing monitoring wells (MW-1, MW-2, and MW-6 through MW-13).

3.1. GROUNDWATER LEVEL MEASUREMENTS

On December 19, 2007, depth to water measurements were obtained in the monitoring wells to calculate groundwater elevations and to estimate the groundwater flow direction and gradient. The wells were opened and allowed to stabilize prior to measuring the groundwater levels. The depth to water in each well was measured using an electronic well sounder. Groundwater depths were measured from a surveyed reference elevation point represented by a V-notch at the top of each



casing. Groundwater elevations were calculated by subtracting the measured depth to water from the top of casing elevation at each monitoring well.

3.2. GROUNDWATER PURGING

Prior to groundwater sample collection at each monitoring well, between three and six well casing volumes of standing water were removed with the exception of Wells MW-1 and MW-2, which were not purged because of the lack of sufficient water within the wells and poor groundwater recharge after purging. Wells MW-6 through MW-13 were purged by hand bailing with 1-liter plastic disposable bailers.

The purge volume from each monitoring well was determined by multiplying the nominal cross-sectional area of the well casing by the water column within each well casing. The water column height in each well was determined by subtracting the depth to water from the total well casing depth. Water quality parameters (pH, specific conductivity, and temperature) were measured and recorded onto Field Sampling Data Sheets. Water quality parameter measurements were taken prior to purging and after removing each well casing volume of water from each monitoring well.

Groundwater purged from monitoring wells was stored onsite in sealed 55-gallon drums and labeled with identifying information. Groundwater level measurements for the Fourth Quarter 2007 monitoring event were recorded on Field Sampling Data Sheets, as presented in Appendix A.

3.3 GROUNDWATER SAMPLING

Before groundwater sampling commenced, each purged monitoring well was allowed to recharge to at least 80% of the pre-purged standing water volume, except for Wells MW-1 and MW-2 for the reasons stated above. Groundwater samples for laboratory analyses were retrieved using either a peristaltic pump equipped with polytubing or a new disposable bailer. Groundwater samples were poured into appropriate laboratory-supplied containers. Sample containers were sealed, labeled with identifying project information, logged onto a chain-of-custody document, and temporarily stored in a chilled ice chest containing crushed ice for transport to the laboratory.

3.4 LABORATORY ANALYSES

Groundwater samples were analyzed by Curtis and Tompkins Ltd. of Berkeley, California, a State of California-certified laboratory. The samples were analyzed by the following United States Environmental Protection Agency (USEPA) approved analytical methods:

- USEPA Method 8021B for TPH-g/BTEX
- USEPA Method 8260B for VOCs

Certified analytical data sheets and chain-of-custody documentation for the Fourth Quarter 2007 groundwater sampling event are presented in Appendix B.

4.0 FINDINGS



4.1. GROUNDWATER FLOW CONDITIONS

Groundwater flow conditions were assessed based upon the groundwater level measurements obtained in the wells. Groundwater depths ranged between 5.21 and 10.71 feet below the tops of well casings. Groundwater elevations ranged between 8.02 and 11.71 feet above mean sea level. Groundwater flow is in a westerly direction at an estimated gradient of 0.015 feet per foot (ft/ft), as measured between Wells MW-10 and MW-13. Depth to water measurements and groundwater elevation data from this event and previous events are presented in Table 1. The Fourth Quarter 2007 groundwater elevation map is presented on Figure 2.

4.2. ANALYTICAL RESULTS

Analytical results for groundwater showed the presence of petroleum hydrocarbons and VOCs. The frequency and range of petroleum hydrocarbons and VOCs detected in groundwater during this quarter are as follows:

- TPH-g was detected in Wells MW-1, MW-2, MW-8, MW-9, MW-12, and MW-13 at concentrations ranging between 68 and 44,000 micrograms per liter ($\mu\text{g/L}$).
- Benzene was detected in Wells MW-1, MW-2, MW-7, MW-8, and MW-9, at concentrations ranging between 0.93 and 9,900 $\mu\text{g/L}$. This is the first detection of benzene in Well MW-7 since the First Quarter 2002 monitoring event.
- Toluene was detected in Wells MW-1, MW-2, MW-6, and MW-9 at concentrations ranging between 0.51 and 290 $\mu\text{g/L}$. This is the first detection of toluene in Well MW-6 since the Fourth Quarter 2002 monitoring event.
- Ethylbenzene was detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 41 and 1,100 $\mu\text{g/L}$.
- Total xylenes were detected in Wells MW-1, MW-2, MW-6, MW-9, and MW-13 at concentrations ranging between 0.96 and 1,880 $\mu\text{g/L}$. This is the first detection of total xylenes in Well MW-6 since the First Quarter 2005 monitoring event.
- Trichloroethene (TCE) was detected in Wells MW-12 and MW-13 at concentrations of 140 and 21 $\mu\text{g/L}$, respectively.
- Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations of 1,200, 55, and 77 $\mu\text{g/L}$, respectively.
- Trans-1,2-dichloroethene (trans-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations ranging between 36 and 61 $\mu\text{g/L}$.
- Vinyl chloride (VC) was detected in Wells MW-8 and MW-13 at concentrations of 150 and 10 $\mu\text{g/L}$, respectively.

Historical groundwater analytical results for petroleum hydrocarbons and VOCs detected in groundwater are presented in Table 2. TPH-g and benzene concentrations detected in groundwater and isoconcentration contours for these constituents detected during Fourth




Quarter 2007 are presented on Figures 3 and 4, respectively. TCE and cis-1,2-DCE concentrations detected in groundwater during Fourth Quarter 2007 are presented in Figure 5.

5.0 CONCLUSIONS

Groundwater conditions for Fourth Quarter 2007 are relatively consistent with the trends noted during previous monitoring events. TPH-g and BTEX concentrations detected in groundwater remain consistent within the same order of magnitude in comparison with the analytical results from previous events. TPH-g and benzene concentrations generally increased with the exception of Wells MW-9 and MW-13 where the benzene concentrations decreased and Well MW-12 where the TPH-g concentration slightly decreased. The highest concentrations of TPH-g and benzene were detected in Wells MW-2 and MW-9, which are both located within the central portion of the subject building downgradient of the former UST location. The lateral extent of the hydrocarbon plume is roughly defined by the concentrations detected in Wells MW-1, MW-6, MW-7, MW-10, MW-11, MW-12, and MW-13.

VOC concentrations detected in Wells MW-8, MW-12, and MW-13 during this monitoring event are similar with those concentrations detected during the previous event. The source of the VOCs in groundwater is unknown and appears to originate from an offsite source. On this basis, the VOC concentrations detected in groundwater are not related to the UST release. The presence of the various degradation compounds, as well as the changes in VOC concentrations over the past several monitoring events, indicate that degradation of the TCE is occurring. No additional investigation of the TPH- and VOC-impacted groundwater is recommended.

Report prepared by: _____


Jeremy V. Wilson
Environmental Consultant
Environmental Services

Report reviewed by: _____


Timothy G. Bodkin, C.E.G., R.E.A.
Senior Project Manager
Environmental Services



January 28, 2008



TABLES



TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
 FORMER LEMOINE SAUSAGE FACTORY
 630 29TH AVENUE
 OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-1	2/8/1999	16.69	3.60	13.09
	6/15/2000	16.69	4.82	11.87
	9/22/2000	16.69	6.30	10.39
	12/19/2000	16.69	5.50	11.19
	3/21/2001	16.69	4.29	12.40
	6/20/2001	16.69	5.85	10.84
	9/25/2001	16.69	6.76	9.93
	12/3/2001	16.69	4.17	12.52
	3/25/2002	16.69	2.77	13.92
	6/28/2002	16.69	5.61	11.08
	9/11/2002	16.69	6.17	10.52
	12/16/2002	16.69	3.91	12.78
	3/28/2003	16.69	4.44	12.25
	6/24/2003	16.69	5.29	11.40
	9/26/2003	16.69	6.88	9.81
	12/16/2003	16.69	NM	NM
	4/6/2004	16.69	3.57	13.12
	6/23/2004	16.69	5.96	10.73
	9/15/2004	16.69	NM	NM
	12/16/2004	16.69	4.40	12.29
	3/22/2005	16.69	3.44	13.25
	6/24/2005	16.69	4.45	12.24
	9/13/2005	16.69	6.03	10.66
	12/2/2005	16.69	4.95	11.74
	3/2/2006	16.69	3.74	12.95
	6/15/2006	16.69	4.58	12.11
	9/14/2006	16.69	5.15	11.54
	1/11/2007	16.69	4.01	12.68
4/9/2007	16.69	4.67	12.02	
9/17/2007	16.69	6.39	10.30	
12/19/2007	16.69	5.40	11.29	
MW-2	2/8/1999	20.79	14.20	6.59
	6/15/2000	20.79	10.46	10.33
	9/22/2000	20.79	11.49	9.30
	12/19/2000	20.79	11.38	9.41
	3/21/2001	20.79	10.01	10.78
	6/20/2001	20.79	10.92	9.87
	9/25/2001	20.79	11.78	9.01
	12/3/2001	20.79	11.13	9.66
	3/25/2002	20.79	9.21	11.58
	6/28/2002	20.79	10.65	10.14
	9/11/2002	20.79	10.89	9.90
	12/16/2002	20.79	11.15	9.64



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 OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-2	3/28/2003	20.79	10.27	10.52
	6/24/2003	20.79	10.24	10.55
	9/26/2003	20.79	11.20	9.59
	12/16/2003	20.79	11.50	9.29
	4/6/2004	20.79	9.40	11.39
	6/23/2004	20.79	11.60	9.19
	9/15/2004	20.79	10.94	9.85
	12/16/2004	20.79	NM	NM
	3/22/2005	20.79	9.26	11.53
	6/24/2005	20.79	10.03	10.76
	9/13/2005	20.79	10.58	10.21
	12/2/2005	20.79	NM	NM
	3/2/2006	20.79	9.45	11.34
	6/15/2006	20.79	9.84	10.95
	9/14/2006	20.79	10.27	10.52
	1/11/2007	20.79	10.45	10.34
	4/9/2007	20.79	10.03	10.76
	9/17/2007	20.79	10.85	9.94
12/19/2007	20.79	10.71	10.08	
MW-3	2/8/1999	21.10	7.45	13.65
	6/15/2000	21.10	10.56	10.54
	9/22/2000	21.10	15.30	5.80
	12/19/2000	21.10	9.72	11.38
	3/21/2001	21.10	8.95	12.15
	6/20/2001	21.10	10.14	10.96
	9/25/2001	21.10	10.74	10.36
	Removed from monitoring program in October 2001			
MW-4	2/8/1999	17.78	4.13	13.65
	6/15/2000	17.78	6.30	11.48
	9/22/2000	17.78	6.90	10.88
	12/19/2000	17.78	6.40	11.38
	3/21/2001	17.78	5.77	12.01
	6/20/2001	17.78	6.78	11.00
	9/25/2001	17.78	7.40	10.38
	Removed from monitoring program in October 2001			
MW-5	2/8/1999	21.12	7.62	13.50
	6/15/2000	21.12	10.36	10.76
	9/22/2000	21.12	9.99	11.13
	12/19/2000	21.12	9.99	11.13
	3/21/2001	21.12	8.68	12.44
	6/20/2001	21.12	9.90	11.22
	9/25/2001	21.12	10.34	10.78
	Removed from monitoring program in October 2001			



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 630 29TH AVENUE
 OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-6	6/15/2000	16.60	5.47	11.13
	9/22/2000	16.60	6.54	10.06
	12/19/2000	16.60	5.93	10.67
	3/21/2001	16.60	4.70	11.90
	6/20/2001	16.60	6.13	10.47
	9/25/2001	16.60	6.68	9.92
	12/3/2001	16.60	4.72	11.88
	3/25/2002	16.60	3.93	12.67
	6/28/2002	16.60	5.83	10.77
	9/11/2002	16.60	5.43	11.17
	12/16/2002	16.60	3.93	12.67
	3/28/2003	16.60	NM	NM
	6/24/2003	16.60	5.52	11.08
	9/26/2003	16.60	6.70	9.90
	12/16/2003	16.60	4.99	11.61
	4/6/2004	16.60	4.85	11.75
	6/23/2004	16.60	5.76	10.84
	9/15/2004	16.60	6.56	10.04
	12/16/2004	16.60	4.56	12.04
	3/22/2005	16.60	3.63	12.97
	6/24/2005	16.60	4.84	11.76
	9/13/2005	16.60	6.15	10.45
	12/2/2005	16.60	5.24	11.36
	3/2/2006	16.60	3.41	13.19
	6/15/2006	16.60	5.09	11.51
	9/14/2006	16.60	5.68	10.92
1/11/2007	16.60	4.71	11.89	
4/9/2007	16.60	5.25	11.35	
9/17/2007	16.60	6.56	10.04	
12/19/2007	16.60	5.41	11.19	
MW-7	12/16/2002	15.47	5.01	10.46
	12/17/2002	15.47	6.95	8.52
	12/18/2002	15.47	6.94	8.53
	12/19/2002	15.47	6.04	9.43
	12/20/2002	15.47	6.48	8.99
	12/21/2002	15.47	7.25	8.22
	12/22/2002	15.47	6.90	8.57
	12/23/2002	15.47	5.53	9.94
	12/24/2002	15.47	7.20	8.27
	12/25/2002	15.47	7.51	7.96
	12/26/2002	15.47	6.40	9.07
	3/28/2003	15.47	5.68	9.79
	6/24/2003	15.47	6.13	9.34
	9/26/2003	15.47	7.22	8.25



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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-7	12/16/2003	15.47	5.68	9.79
	4/6/2004	15.47	5.60	9.87
	6/23/2004	15.47	6.20	9.27
	9/15/2004	15.47	6.70	8.77
	12/16/2004	15.47	5.15	10.32
	3/22/2005	15.47	NM	NM
	6/24/2005	15.47	NM	NM
	9/13/2005	15.47	6.45	9.02
	12/2/2005	15.47	5.93	9.54
	3/2/2006	15.47	4.65	10.82
	6/15/2006	15.47	5.71	9.76
	9/14/2006	15.47	6.10	9.37
	1/11/2007	15.47	6.04	9.43
	4/9/2007	15.47	5.68	9.79
	9/17/2007	15.47	6.93	8.54
12/19/2007	15.47	5.81	9.66	
MW-8	6/15/2000	17.58	7.14	10.44
	9/22/2000	17.58	8.33	9.25
	12/19/2000	17.58	7.71	9.87
	3/21/2001	17.58	6.40	11.18
	6/20/2001	17.58	7.96	9.62
	9/25/2001	17.58	8.89	8.69
	12/3/2001	17.58	6.58	11.00
	3/25/2002	17.58	5.40	12.18
	6/28/2002	17.58	7.71	9.87
	9/11/2002	17.58	8.40	9.18
	12/16/2002	17.58	5.63	11.95
	3/28/2003	17.58	6.62	10.96
	6/24/2003	17.58	7.44	10.14
	9/26/2003	17.58	8.71	8.87
	12/16/2003	17.58	6.69	10.89
	4/6/2004	17.58	6.74	10.84
	6/23/2004	17.58	7.98	9.60
	9/15/2004	17.58	8.52	9.06
	12/16/2004	17.58	5.61	11.97
	3/22/2005	17.58	5.54	12.04
	6/24/2005	17.58	6.77	10.81
	9/13/2005	17.58	7.92	9.66
	12/2/2005	17.58	7.36	10.22
3/2/2006	17.58	5.83	11.75	
6/15/2006	17.58	6.99	10.59	
9/14/2006	17.58	7.58	10.00	
1/11/2007	17.58	6.30	11.28	
4/9/2007	17.58	7.05	10.53	
9/17/2007	17.58	8.26	9.32	
12/19/2007	17.58	6.95	10.63	



TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
 FORMER LEMOINE SAUSAGE FACTORY
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 OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-9	12/3/2001	17.61	5.79	11.82
	3/25/2002	17.61	4.98	12.63
	6/28/2002	17.61	7.71	9.90
	9/11/2002	17.61	6.91	10.70
	12/16/2002	17.61	6.58	11.03
	3/28/2003	17.61	6.08	11.53
	6/24/2003	17.61	6.42	11.19
	9/26/2003	17.61	8.14	9.47
	12/16/2003	17.61	6.76	10.85
	4/6/2004	17.61	5.97	11.64
	6/23/2004	17.61	7.80	9.81
	9/15/2004	17.61	7.14	10.47
	12/16/2004	17.61	5.73	11.88
	3/22/2005	17.61	5.31	12.30
	6/24/2005	17.61	6.05	11.56
	9/13/2005	17.61	6.70	10.91
	12/2/2005	17.61	6.92	10.69
	3/2/2006	17.61	5.83	11.78
	6/15/2006	17.61	6.32	11.29
	9/14/2006	17.61	6.79	10.82
1/11/2007	17.61	5.59	12.02	
4/9/2007	17.61	6.35	11.26	
9/17/2007	17.61	7.26	10.35	
12/19/2007	17.61	6.81	10.80	
MW-10	12/3/2001	16.92	4.22	12.70
	3/25/2002	16.92	3.00	13.92
	6/28/2002	16.92	5.65	11.27
	9/11/2002	16.92	6.16	10.76
	12/16/2002	16.92	3.74	13.18
	3/28/2003	16.92	4.54	12.38
	6/24/2003	16.92	5.40	11.52
	9/26/2003	16.92	6.98	9.94
	12/16/2003	16.92	4.94	11.98
	4/6/2004	16.92	4.54	12.38
	6/23/2004	16.92	5.96	10.96
	9/15/2004	16.92	6.86	10.06
	12/16/2004	16.92	4.45	12.47
	3/22/2005	16.92	3.56	13.36
	6/24/2005	16.92	4.58	12.34
	9/12/2005	16.92	6.08	10.84
	12/2/2005	16.92	4.94	11.98
	3/2/2006	16.92	3.90	13.02
	6/15/2006	16.92	4.74	12.18
	9/14/2006	16.92	5.27	11.65
1/11/2007	16.92	4.37	12.55	
4/9/2007	16.92	4.81	12.11	



TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
 FORMER LEMOINE SAUSAGE FACTORY
 630 29TH AVENUE
 OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-10	9/17/2007	16.92	6.48	10.44
	12/19/2007	16.92	5.21	11.71
MW-11	12/3/2001	14.87	5.67	9.20
	3/25/2002	14.87	4.68	10.19
	6/28/2002	14.87	6.35	8.52
	9/11/2002	14.87	6.91	7.96
	12/16/2002	14.87	3.92	10.95
	3/28/2003	14.87	5.17	9.70
	6/24/2003	14.87	5.86	9.01
	9/26/2003	14.87	7.16	7.71
	12/16/2003	14.87	5.61	9.26
	4/6/2004	14.87	5.49	9.38
	6/23/2004	14.87	5.68	9.19
	12/16/2004	14.87	4.69	10.18
	3/22/2005	14.87	4.20	10.67
	6/24/2005	14.87	5.41	9.46
	9/13/2005	14.87	6.23	8.64
	9/15/2005	14.87	6.45	8.42
	12/2/2005	14.87	5.95	8.92
	3/2/2006	14.87	4.31	10.56
	6/15/2006	14.87	5.40	9.47
	9/14/2006	14.87	5.94	8.93
1/11/2007	14.87	5.45	9.42	
4/9/2007	14.87	5.52	9.35	
9/17/2007	14.87	NM	NM	
12/19/2007	14.87	5.74	9.13	
MW-12	6/28/2002	14.05	6.13	7.92
	9/11/2002	14.05	6.82	7.23
	12/16/2002	14.05	4.94	9.11
	3/28/2003	14.05	5.08	8.97
	6/24/2003	14.05	5.73	8.32
	9/26/2003	14.05	6.94	7.11
	12/16/2003	14.05	4.99	9.06
	4/6/2004	14.05	5.04	9.01
	6/23/2004	14.05	5.78	8.27
	9/15/2004	14.05	6.43	7.62
	12/16/2004	14.05	4.34	9.71
	3/22/2005	14.05	3.50	10.55
	6/24/2005	14.05	4.9	9.15
	9/12/2005	14.05	6.11	7.94
	12/2/2005	14.05	5.13	8.92
	3/2/2006	14.05	3.83	10.22
	6/15/2006	14.05	5.18	8.87
	9/14/2006	14.05	5.86	8.19
	1/11/2007	14.05	6.97	7.08



TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA
 FORMER LEMOINE SAUSAGE FACTORY
 630 29TH AVENUE
 OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-12	4/9/2007	14.05	5.31	8.74
	9/17/2007	14.05	6.59	7.46
	12/19/2007	14.05	5.24	8.81
MW-13	6/28/2002	13.39	6.21	7.18
	9/11/2002	13.39	6.66	6.73
	12/16/2002	13.39	3.90	9.49
	3/28/2003	13.39	5.34	8.05
	6/24/2003	13.39	5.99	7.40
	9/26/2003	13.39	6.99	6.40
	12/16/2003	13.39	5.01	8.38
	4/6/2004	13.39	5.35	8.04
	6/23/2004	13.39	6.12	7.27
	9/15/2004	13.39	6.63	6.76
	12/16/2004	13.39	4.69	8.70
	3/22/2005	13.39	4.86	8.53
	6/24/2005	13.39	5.13	8.26
	9/12/2005	13.39	6.33	7.06
	12/2/2005	13.39	5.25	8.14
	3/2/2006	13.39	4.33	9.06
	6/15/2006	13.39	5.44	7.95
9/14/2006	13.39	6.03	7.36	
1/11/2007	13.39	5.41	7.98	
4/9/2007	13.39	5.71	7.68	
9/17/2007	13.39	6.65	6.74	
12/19/2007	13.39	5.37	8.02	

Notes:

1. All top of casing elevations referenced to mean sea level (msl) and surveyed with reference to the benchmark located at Peterson Street and East 7th Street.
2. NM refers to Not Measured.
3. ft, msl refers to feet above mean sea level.

TABLE 2

**HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA**



Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)	
MW-1	2/8/1999	48,000	3,900	6,300	970	4,300	NA	<30	NA	NA	NA	
	6/15/2000	29,000	3,900	<100	1,900	4,200	<5.0	<5.0	<5.0	<5.0	<5.0	
	9/22/2000	25,000	3,100	1,800	470	3,600	NA	NA	NA	NA	NA	
	12/19/2000	25,000	3,200	1,900	480	3,300	<2.5	<2.5	<2.5	<2.5	<2.5	
	3/21/2000	21,000	3,200	1,700	290	2,600	<2.5	<2.5	<2.5	<2.5	<2.5	
	6/21/2001	12,000	2,000	880	180	1,180	<0.5	3.0	<0.5	<0.5	<0.5	
	9/26/2001	16,000	1,100	130	< 10	320	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	
	12/3/2001	15,000	2,800	1,200	310	1,660	<3.1	<3.1	<3.1	<3.1	<3.1	
	3/25/2002	11,000	3,200	1,200	73	1,860	<5	<5	<5	<5	<5	
	6/28/2002	26,000	3,200	1,800	640	2,900	<3.1	<3.1	<3.1	<3.1	<3.1	
	9/11/2002	27,000	3,200	1,900	720	3,500	<4.2	<4.2	<4.2	<4.2	<4.2	
	12/16/2002	20,000	2,800	490	500	2,300	<4.2	<4.2	<4.2	<4.2	<4.2	
	3/28/2003	20,000	2,700	1,500	650	2,300	<3.6	<3.6	<3.6	<3.6	<3.6	
	6/24/2003	14,000	2,400	1,400	500	2,100	<4.2	<4.2	<4.2	<4.2	<4.2	
	9/26/2003	11,000	1,200	960	370	1,600	<1.0	<1.0	<1.0	<1.0	<1.0	
	12/16/2003	Not Sampled										
	4/6/2004	18,000	2,400	1,300	550	1,730	<2.0	<2.0	<2.0	<2.0	<2.0	
	6/23/2004	25,000	2,700	1,700	680	2,300	<2.5	<2.5	<2.5	<2.5	<2.5	
	9/15/2004	Not Sampled										
	12/16/2004	1,800	260	89	32	119	<2.5	<2.5	<2.5	<2.5	<2.5	
	3/22/2005	19,000	2,400	960	530	1,330	<3.6	<3.6	<3.6	<3.6	<3.6	
	6/24/2005	12,000	2,400	450	470	940	<3.6	<3.6	<3.6	<3.6	<3.6	
	9/13/2005	17,000	2,700	1,000	740	1,760	<1.0	<1.0	<1.0	<1.0	<1.0	
	12/2/2005	9,300	1,500	500	420	1,060	<3.6	<3.6	<3.6	<3.6	<3.6	
	3/2/2006	6,200	1,400	200	180	370	<3.6	<3.6	<3.6	<3.6	<3.6	
	6/15/2006	10,000	2,500	200	440	570	<4.2	<4.2	<4.2	<4.2	<4.2	
	9/14/2006	13,000	2,300	320	450	870	<4.2	<4.2	<4.2	<4.2	<4.2	
	1/11/2007	14,000	1,200	270	450	850	<2.0	<2.0	<2.0	<2.0	<2.0	
	4/9/2007	12,000	1,800	270	520	750	<2.0	<2.0	<2.0	<2.0	<2.0	
	9/17/2007	9,000	1,200	230	450	471	<2.0	<2.0	<2.0	<2.0	<2.0	
12/19/2007	12,000	1,400	290	670	746	<2.5	<2.5	<2.5	<2.5	<2.5		
MW-2	2/8/1999	41,000	11,000	4,900	650	1,720	NA	60	NA	NA	NA	
	6/29/2000	31,000	11,000	930	4,400	250	<5.0	25	<5.0	<5.0	<5.0	
	9/22/2000	24,000	10,000	2,700	370	1,200	NA	NA	NA	NA	NA	
	12/19/2000	43,000	9,800	4,000	810	2,430	<13	21	<13	<13	<13	
	3/23/2001	34,000	10,000	3,200	410	1,220	<13	14	<13	<13	<13	
	6/21/2001	30,000	8,600	2,600	440	1,230	<0.5	5.6	<0.5	<0.5	<0.5	
	9/26/2001	26,000	12,000	3,900	590	1,960	< 10	11	< 10	< 10	< 10	
	12/3/2001	45,000	13,000	5,100	950	2,930	<7.1	14	<7.1	<7.1	<7.1	
	3/25/2002	21,000	11,000	3,700	1,000	2,790	<17	<17	<17	<17	<17	
	6/28/2002	8,400	2,200	680	21	220	<3.1	8.8	<3.1	<3.1	<3.1	
	9/11/2002	23,000	6,600	1,000	600	1,320	<6.3	10	<6.3	<6.3	<6.3	
	12/16/2002	6,000	1,600	410	150	402	4.5	2.7	69	6.9	<2.5	
	3/28/2003	30,000	9,300	920	930	2,000	<13	14	<13	<13	<13	
	6/24/2003	19,000	10,000	1,700	1,100	2,530	<13	<13	<13	<13	<13	
	9/26/2003	20,000	10,000	2,100	960	2,520	<17	<17	<17	<17	<17	
	12/16/2003	22,000	10,000	2,700	1,200	2,920	<25	<25	<25	<25	<25	
	4/6/2004	27,000	7,600	1,700	630	1,420	<10	<10	<10	<10	<10	
	6/23/2004	33,000	8,200	1,800	870	1,930	<17	<17	<17	<17	<17	
	9/15/2004	46,000	13,000	1,300	1,400	2,710	<17	<17	<17	<17	<17	
	12/16/2004	Not Sampled										
	3/22/2005	42,000	9,900	1,200	1,200	2,530	<17	<17	<17	<17	<17	
	6/24/2005	31,000	12,000	1,200	810	1,380	<20	<20	<20	<20	<20	
9/13/2005	35,000	13,000	1,100	1,300	2,260	<7.1	<7.1	<7.1	<7.1	<7.1		
12/2/2005	Not Sampled											
DHS MCL		-	1	150	300	1,750	5	0.5	6	10	0.5	

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA



Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)	
MW-2	3/2/2006	25,000	7,900	620	740	1,260	<7.1	<7.1	<7.1	<7.1	<7.1	
	6/15/2006	47,000	11,000	800	1,200	2,230	<20	<20	<20	<20	<20	
	9/14/2006	50,000	11,000	470	1,200	2,330 C	<10	<10	<10	<10	<10	
	1/11/2007	29,000	10,000	240	1,100	1,340	<13	<13	<13	<13	<13	
	4/9/2007	33,000	9,200	1,000	1,200	1,510	<13	<13	<13	<13	<13	
	9/17/2007	11,000	9,200	410	1,100	1,300	<13	<13	<13	<13	<13	
	12/19/2007	32,000	9,900	240	1,100	770	<17	<17	<17	<17	<17	
MW-3	2/8/1999	35,000	1,200	3,400	1,400	4,900	NA	<30	NA	NA	NA	
	6/29/2000	39,000	7,800	630	8,000	3,400	<5.0	600	<5.0	<5.0	<5.0	
	9/22/2000	83,000	16,000	20,000	1,300	7,000	NA	NA	NA	NA	NA	
	12/19/2000	50,000	1,200	1,600	510	1,810	<8.3	350	<8.3	<8.3	<8.3	
	3/22/2001	1,300	98	67	51	104	<0.5	2.3	<0.5	<0.5	<0.5	
	6/21/2001	34,000	5,900	6,200	340	1,550	2.4	120	0.8	<0.5	<0.5	
	9/26/2001	59,000	12,000	13,000	780	3,680	< 8.3	990	< 8.3	< 8.3	< 8.3	
Removed from sampling program in October 2001												
MW-4	2/8/1999	15,000	670	90	780	940	NA	<30	NA	NA	NA	
	6/15/2000	2,300	230	<5	10	94	<0.5	0.88	2.1	<0.5	<0.5	
	9/22/2000	12,000	2,800	82	1,100	1,300	NA	NA	NA	NA	NA	
	12/19/2000	2,200	200	2.9	100	81.4	<0.5	<0.5	<0.5	<0.5	<0.5	
	3/22/2001	5,600	1,100	13	310	303	<0.5	<0.5	1.6	<0.5	<0.5	
	6/21/2001	11,000	2,300	26	570	641	<0.5	1.4	3.3	<0.5	<0.5	
	9/26/2001	17,000	7,900	< 50	440	581	< 0.5	1.9	8.1	< 0.5	< 0.5	
Removed from sampling program in October 2001												
MW-5	2/8/1999	4,900	780	440	230	370	<0.5	<0.5	<0.5	<0.5	<0.5	
	6/29/2000	3,900	1,500	28	330	260	<0.5	36	<0.5	<0.5	<0.5	
	9/27/2000	16,000	4,300	3,100	420	1,600	NA	NA	NA	NA	NA	
	12/19/2000	21,000	3,200	1,100	1,100	1,300	<4.2	15	<4.2	<4.2	<4.2	
	3/22/2001	6,200	1,500	360	310	288	<0.5	3.3	<0.5	<0.5	<0.5	
	6/21/2001	18,000	3,400	2,300	350	1,020	<0.5	21	<0.5	<0.5	<0.5	
	9/26/2001	5,100	2,400	1,200	< 10	460	< 3.6	22	< 3.6	< 3.6	< 3.6	
Removed from sampling program in October 2001												
MW-6	6/15/2000	1,100	3.8	2.2	2.1	4.8	< 0.5	0.78	< 0.5	< 0.5	< 0.5	
	9/22/2000	71	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA	
	12/19/2000	320	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	3/21/2001	820	< 0.5	< 0.5	1.4	0.52	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	6/21/2001	420	< 0.5	< 0.5	0.59	1	< 0.5	0.9	< 0.5	< 0.5	< 0.5	
	9/25/2001	760	< 0.5	< 0.5	< 0.5	2.9	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	12/3/2001	72	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.6	< 0.5	< 0.5	< 0.5	
	3/25/2002	1,200	22	8.0	5.7	13.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	6/28/2002	120	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.6	< 0.5	< 0.5	< 0.5	
	9/11/2002	120	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	12/16/2002	62	< 0.5	0.54	3.0	8.39	0.7	1	< 0.5	< 0.5	< 0.5	
	3/28/2003	Not Sampled										
	6/24/2003	130	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	9/26/2003	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.7	< 0.5	< 0.5	< 0.5	
	12/16/2003	<50	< 0.5	< 0.5	< 0.5	0.88	1.7	< 0.5	0.6	<0.5	<0.5	
	4/6/2004	260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	6/23/2004	63	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.8	< 0.5	< 0.5	< 0.5	
	9/15/2004	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	12/16/2004	240	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	3/22/2005	420	< 0.5	< 0.5	< 0.5	0.95	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
6/24/2005	91	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5		
DHS MCL		-	1	150	300	1,750	5	0.5	6	10	0.5	

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA



Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)	
MW-6	9/13/2005	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	12/2/2005	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.7	< 0.5	< 0.5	< 0.5	
	3/2/2006	120	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	6/15/2006	51	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	9/14/2006	57	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	1/11/2007	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	9/17/2007	<50	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	12/19/2007	<50	<0.5	0.51	<0.5	0.96	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	MW-7	6/15/2000	1,000	250	< 10	<10	16	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
9/22/2000		<50	2	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA	
12/19/2000		<50	1.6	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
3/21/2001		160	59	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
6/21/2001		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
9/25/2001		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
12/3/2001		82	24	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
3/25/2002		<50	0.56	0.75	<0.5	0.69	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
6/28/2002		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
9/11/2002		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
12/16/2002		<50	< 0.5	< 0.5	1.6	3.7	0.5	<0.5	<0.5	<0.5	<0.5	
3/28/2003		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
6/24/2003		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
9/26/2003		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
12/16/2003		<50	< 0.5	< 0.5	< 0.5	0.75	1.8	< 0.5	0.6	< 0.5	< 0.5	
4/6/2004		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
6/23/2004		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
9/15/2004		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
12/16/2004		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
3/22/2005		Not Sampled										
6/24/2005		Not Sampled										
9/12/2005		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
12/2/2005		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
3/2/2006		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
6/15/2006		<50	< 0.5	< 0.5	< 0.5	< 0.5	0.62	< 0.5	< 0.5	< 0.5	< 0.5	
9/14/2006		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
1/11/2007		<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
4/9/2007		<50	<0.5	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	
9/17/2007		<50	<0.5	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	
12/19/2007		<50	0.93	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-8	6/15/2000	5,400	150	<5	8.9	8.7	210	<13	1,100	73	25	
	9/22/2000	1,800	340	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	
	12/19/2000	2,700	410	<2.5	4.8	<2.5	130	9.1	1,000	67	48	
	3/21/2001	3,500	530	<2.5	21	<2.5	32	<3.6	760	39	58	
	6/21/2001	2,400	490	<2.5	29	<2.5	28	4.9	910	48	75	
	9/25/2001	1,500	170	4.3	1.6	2.7	36	5.0	820	59	53	
	12/3/2001	1,200	190	14	2.7	11.3	100	<2.5	650	44	31	
	3/25/2002	990	280	7.2	1.4	6.8	10	3.6	790	33	49	
	6/28/2002	2,200	410	<1.0	40	<1.0	18	4.9	900	54	80	
	9/11/2002	2,000	390	1.6	39	<1.0	17	<3.6	1,000	60	91	
	12/16/2002	95	26	<0.5	1	<0.5	17	2.2	330	36	4.7	
	3/28/2003	1,500	400	<0.5	50	0.62	3.5	<2.5	700	39	41	
	6/24/2003	3,300	520	<0.5	58	0.63	6.4	3.7	1,000	49	61	
	9/26/2003	1,300	280	3.9	38	0.85	20	<3.6	890	49	47	
	12/16/2003	1,100	310	<2.5	14	<2.5	12	4.3	1,200	53	110	
4/6/2004	3,800	420	<0.5	53	1.2	4.4	3.7	1,100	39	58		
6/23/2004	4,600	570	2.9	100	1.5	<8.3	<8.3	1,300	50	80		
DHS MCL		-	1	150	300	1,750	5	0.5	6	10	0.5	

TABLE 2

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA



Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-8	9/15/2004	4,900	710	<1.0	100	<1.0	<7.1	<7.1	1,200	49	100
	12/16/2004	3,800	450	<0.5	75	6.5	<8.3	<8.3	1,500	60	86
	3/22/2005	1,700	120	<1.0	9.8	<1.0	<3.6	<3.6	620	27	38
	6/24/2005	1,400	100	<1.0	37	<1.0	<5.0	<5.0	770	29	51
	9/13/2005	2,700	250	<1.0	110	<1.0	<7.1	<7.1	1,000	35	60
	12/2/2005	1,500	160	<1.0	33	<1.0	13	<5.0	930	46	80
	3/2/2006	2,000 L	210	<0.5	36	<0.5	<6.3	<6.3	890	34	50
	6/15/2006	1,400	78	<0.5	21	<0.5	6.9	<5.0	700	28	41
	9/14/2006	1,600	120	<0.5	42	<0.5	7.6	<6.3	800	37	43
	1/11/2007	1,100 Y	130	<0.5	49	1.1 C	<6.3	<6.3	820	32	58
	4/9/2007	2,200 L	160	<0.5	65	1.1	<6.3	<6.3	820	24	55
	9/17/2007	3,300 L Y	230	<0.5	140	<0.5	<6.3	<6.3	900	28	91
	12/19/2007	3,300	280	<0.5	120	<0.5	<10	<10	1,200	36	150
MW-9	12/3/2001	90,000	15,000	15,000	2,200	9,100	<10	<10	<10	<10	<10
	3/25/2002	71,000	15,000	17,000	1,900	8,000	<31	<31	<31	<31	<31
	6/28/2002	60,000	5,800	7,400	1,100	5,400	<13	<13	<13	<13	<13
	9/11/2002	57,000	8,300	6,100	340	4,700	<10	18	<10	<10	<10
	12/16/2002	29,000	5,500	3,900	300	1,860	<5	8.9	<5	<5	<5
	3/28/2003	61,000	13,000	8,600	860	4,800	<20	<20	<20	<20	<20
	6/24/2003	45,000	15,000	9,600	1,100	5,200	<5	10	<5	<5	<5
	9/26/2003	34,000	12,000	5,600	880	4,700	<17	<17	<17	<17	<17
	12/16/2003	34,000	14,000	4,900	940	4,700	<42	<42	<42	<42	<42
	4/6/2004	60,000	14,000	3,100	1,300	5,500	<17	<17	<17	<17	<17
	6/23/2004	53,000	12,000	2,600	1,100	4,800	<20	<20	<20	<20	<20
	9/15/2004	76,000	17,000	2,200	1,500	6,600	<20	<20	<20	<20	<20
	12/16/2004	63,000	15,000	1,700	1,300	5,900	<20	<20	<20	<20	<20
	3/22/2005	66,000	13,000	2,000	1,200	5,800	<17	<17	<17	<17	<17
	6/24/2005	54,000	16,000	780	1,300	5,200	<20	<20	<20	<20	<20
	9/13/2005	48,000	11,000	4,800	470	4,110	<17	<17	<17	<17	<17
	12/2/2005	39,000	12,000	3,800	650	3,470 C	<20	<20	<20	<20	<20
	3/2/2006	51,000	12,000	3,500	750	4,170	<20	<20	<20	<20	<20
	6/15/2006	67,000	16,000	5,000	1,900	5,790	<36	<36	<36	<36	<36
9/14/2006	49,000	13,000	620	1,000	3,680	<13	<13	<13	<13	<13	
1/11/2007	45,000	13,000	460	1,100	3,050	<17	<17	<17	<17	<17	
4/9/2007	49,000	13,000	580	1,100	3,020	<17	<17	<17	<17	<17	
9/17/2007	19,000	9,600	250	1,000	2,540	<17	<17	<17	<17	<17	
12/19/2007	44,000	9,500	170	800	1,880	<20	<20	<20	<20	<20	
MW-10	12/3/2001	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/25/2002	51	2.5	3.6	0.53	2.27	<0.5	<0.5	<0.5	<0.5	<0.5
	6/28/2002	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/11/2002	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2002	<50	<0.5	0.65	3.0	7.53	0.8	<0.5	<0.5	<0.5	<0.5
	3/28/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/26/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2003	<50	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5
	4/6/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/23/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/22/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
9/12/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
12/2/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3/2/2006	<50	0.74	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
DHS MCL		-	1	150	300	1,750	5	0.5	6	10	0.5

TABLE 2

**HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA**



Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-10	6/15/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/14/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	1/11/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/17/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/19/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-11	12/3/2001	1,600	470	<0.5	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/25/2002	130	11	20	3.3	14.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/28/2002	<50	7.7	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5
	9/11/2002	120	66	<0.5	0.74	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
	12/16/2002	160	42	0.89	4.8	11.1	3.6	<0.5	1.1	<0.5	<0.5
	3/28/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2003	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/26/2003	<50	1.2	0.69	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2003	91	4.7	<0.5	<0.5	0.51	2.9	<0.5	0.9	0.6	<0.5
	4/6/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/23/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2004	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<50	1.3	<0.5	<0.5	0.59	<0.5	<0.5	<0.5	<0.5	<0.5
	3/22/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/24/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/13/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/2/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/2/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/15/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/14/2006	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1/11/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
4/9/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
9/17/2007	Not Sampled										
12/19/2007	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-12	6/28/2002	71	<0.5	<0.5	<0.5	<0.5	170	<0.5	42	47	0.9
	9/11/2002	89	<0.5	<0.5	<0.5	<0.5	180	<0.5	46	51	0.9
	12/16/2002	130	<0.5	0.9	4.2	9.9	200	<0.5	57	60	0.9
	3/28/2003	110	<0.5	<0.5	<0.5	<0.5	190	<0.7	53	53	0.9
	6/24/2003	140	<0.5	<0.5	<0.5	<0.5	220	<1.0	58	66	<1.0
	9/26/2003	230	2.9	1.1	3.8	6.71	210	<0.7	60	63	<0.7
	12/16/2003	120	<0.5	<0.5	<0.5	0.65	140	<0.5	44	44	<0.5
	4/6/2004	76	<0.5	<0.5	<0.5	<0.5	160	<0.5	49	54	<0.5
	6/23/2004	99	<0.5	<0.5	<0.5	<0.5	200	<0.5	65	74	<0.5
	9/15/2004	130	<0.5	<0.5	<0.5	<0.5	290	<1.7	73	83	<1.7
	12/16/2004	110	0.94	<0.5	<0.5	<0.5	240	<2.0	80	77	<2.0
	3/22/2005	61	<0.5	<0.5	<0.5	<0.5	95	<0.5	26	42	<0.5
	6/24/2005	59	<0.5	<0.5	<0.5	<0.5	120	<1.0	31	39	<1.0
	9/12/2005	64	<0.5	<0.5	<0.5	<0.5	130	<0.7	34	42	<0.7
	12/2/2005	80 Y,Z	<0.5	<0.5	<0.5	<0.5	170	<1.0	43	49	<1.0
	3/2/2006	54 Y Z	<0.5	<0.5	<0.5	<0.5	84	<0.8	27	31	<0.8
	6/15/2006	58 Y,Z	<0.5	<0.5	<0.5	<0.5	99	<0.5	30	38	<0.5
9/14/2006	81 Y Z	<0.5	<0.5	<0.5	<0.5	110	<1.0	41	47	<1.0	
1/11/2007	76 Y Z	<0.5	<0.5	<0.5	<0.5	140	<1.0	47	53	<1.0	
4/9/2007	70 Y Z	1.4	<0.5	<0.5	<0.5	130	<1.0	43	48	<1.0	
9/17/2007	84 L Y	<0.5	<0.5	<0.5	<0.5	160	<1.0	61	63	<1.0	
12/19/2007	68 Y	<0.5	<0.5	<0.5	<0.5	140	<0.7	55	57	<0.7	
MW-13	6/28/2002	5,600	120	55	130	9.5	61	<0.5	430	14	4.4
	9/11/2002	4,500	58	7.5	150	14	63	<0.5	410	13	<1.3
	12/16/2002	4,800	90	<0.5	85	24	76	<0.5	250	9.4	1.8
	3/28/2003	4,400	55	<0.5	51	14.3	85	<0.5	150	13	1.8
	6/24/2003	8,300	100	<0.5	94	12	68	<1.0	250	19	4.2
	9/26/2003	7,200	150	<1.0	89	57	51	<1.0	270	23	5.1
DHS MCL		-	1	150	300	1,750	5	0.5	6	10	0.5

TABLE 2

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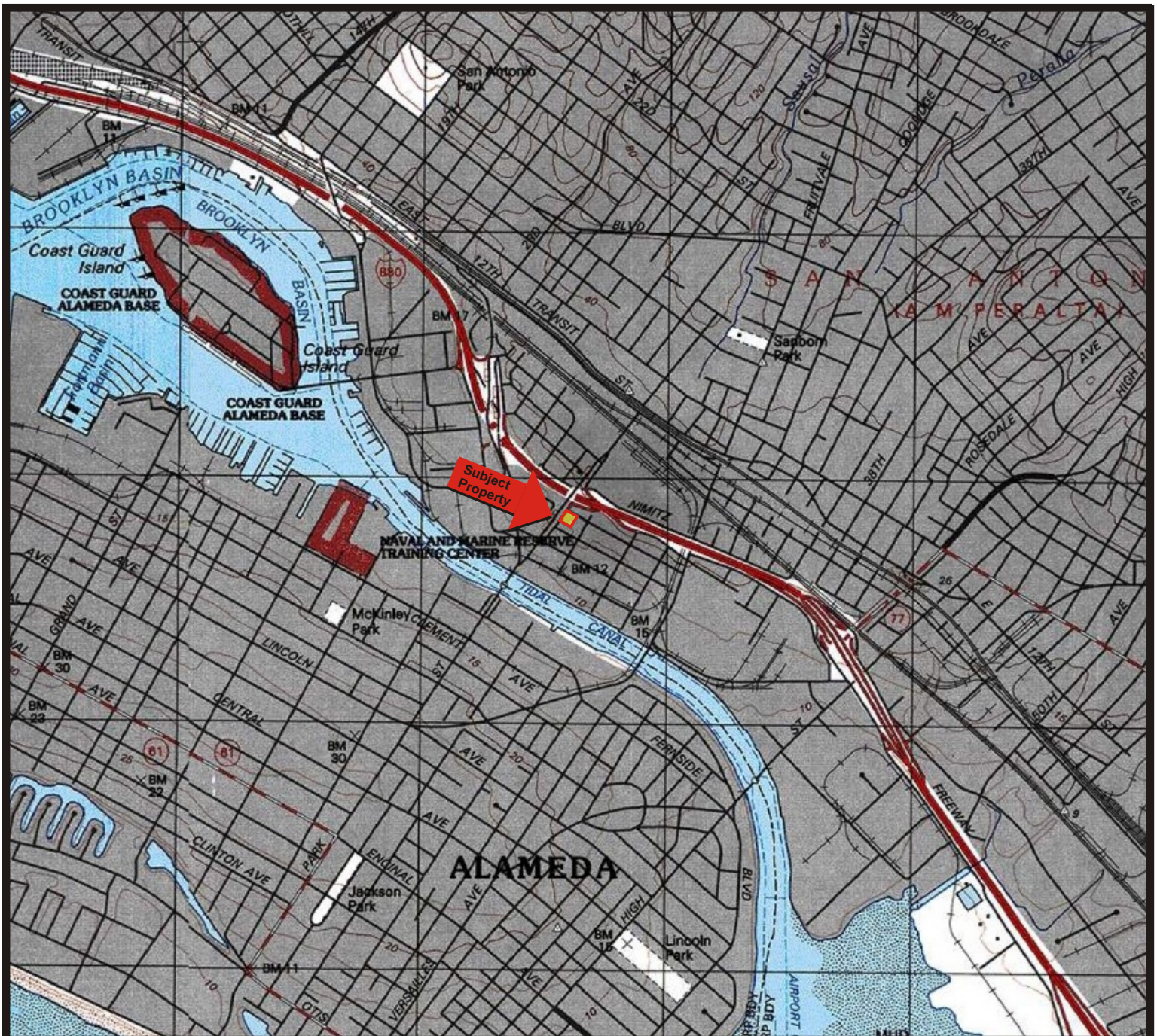
Well Location	Date Sampled	TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	TCE (ug/L)	1,2-DCA (ug/L)	cis-1,2-DCE (ug/L)	trans-1,2-DCE (ug/L)	VC (ug/L)
MW-13	12/16/2003	8,100	120	36	72	26.6	66	<0.7	240	23	10
	4/6/2004	3,300	22	<1.0	37	9.0	90	<0.5	190	23	8
	6/23/2004	7,000	140	25	88	21	53	<2.0	350	31	25
	9/15/2004	6,700	84	<1.0	78	7.2	37	<1.7	300	40	31
	12/16/2004	4,300	61	<0.5	44	11.5	69	<2.0	240	32	15
	3/22/2005	3,000	24	<0.5	20	7.6	72	<0.5	120	23	6.6
	6/24/2005	2,600	63	<0.5	25	4.3	42	<1.0	150	36	16
	9/12/2005	2,500	20 C	<0.5	33	6.7 c	25	<1.3	170	38	22
	12/2/2005	4,200 Y	70 C	<0.5	21 C	15.5 C	17	<1.3	140	40	24
	3/2/2006	3,200 L Y	67 C	<0.5	27	5.19 C	43	<0.8	110	32	16
	6/15/2006	3,400	92 C	<0.5	26	3.4 C	43	<0.8	120	39	18
	9/14/2006	2,000	<0.5	<0.5	64 C	38 C	15	<0.8	93	45	17
	1/11/2007	25,000 Y	44	<5.0	160	69 C	24	<0.8	87	45	11
	4/9/2007	5,800 Y	42 C	<5.0	41	21.2 C	34	<0.8	82	43	14
	9/17/2007	3,800 L	52 C	4.0	25	8.2 C	11	<0.8	56	65	11
	12/19/2007	8,400	<0.5	<0.5	41	23.2 C	21	<0.5	77	61	10
DHS MCL		-	1	150	300	1,750	5	0.5	6	10	0.5

Notes:

- All results are reported in micrograms per liter ($\mu\text{g/L}$).
- NA refers to Not Analyzed.
- NS refers to Not Sampled.
- TPH-g refers to Total Petroleum Hydrocarbons as Gasoline.
- MTBE refers to Methyl tert-butyl ether.
- TCE refers to Trichloroethene.
- trans-1,2-DCE refers to trans-1,2-dichloroethene.
- cis-1,2-DCE refers to cis-1,2-Dichloroethene.
- VC refers to Vinyl Chloride.
- 1,2-DCA refers to 1,2-dichloroethane.
- Y=Sample exhibits chromatographic pattern which does not resemble standard.
- Z=Sample exhibits unknown single peak or peaks.
- C=Presence confirmed, but RPD between columns exceed 40%.
- L=Lighter hydrocarbons contributed to the quantitation.
- RWQCB ESL refers to the California Regional Water Quality Control Board F399 Environmental Screening Level for shallow soils less than 10 feet deep assuming groundwater is a current or potential source of drinking water, as presented in Table A of the RWQCB ESLs (2005).
- DHS MCL refers to California Department of Health Services Maximum Contaminant Level.
- Bromodichloromethane and Chloroethane were detected at 4.3 and 2.1 $\mu\text{g/L}$, respectively, in Well MW-13.

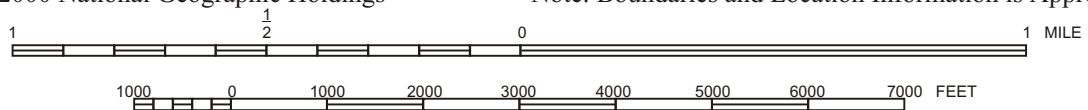


FIGURES



Map Source: TOPO!© 2000 National Geographic Holdings

Note: Boundaries and Location Information is Approximate



Portion of the 7.5-Minute Series Oakland East, California
 Quadrangle Topographic Map (Datum: NAD 27)
 United States Department of the Interior
 Geological Survey
 1997



QUADRANGLE LOCATION

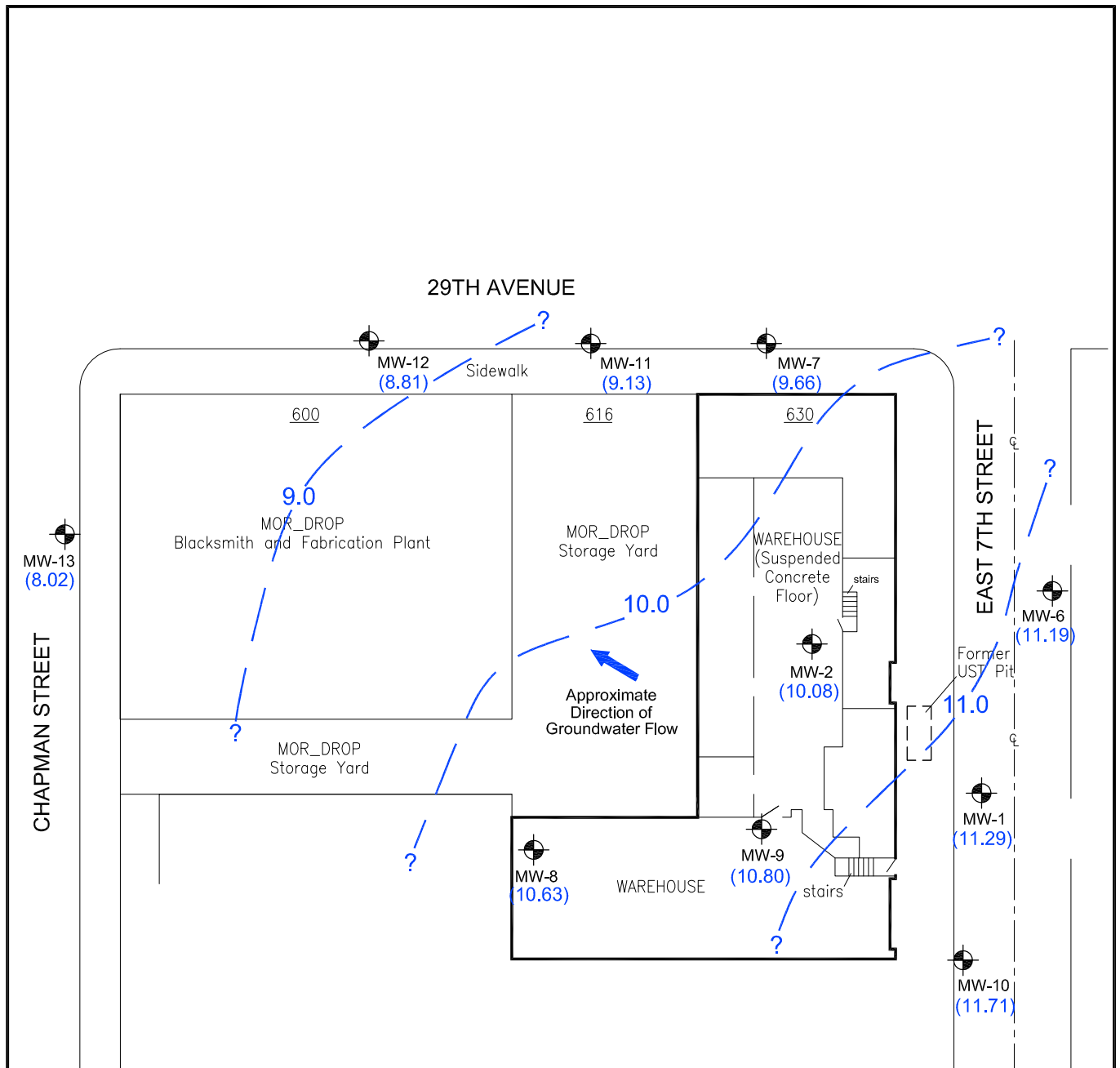
PROPERTY LOCATION MAP
 Former Lemoine Sausage Factory
 630 29th Avenue
 Oakland, California
 Project No. 33104-004578.00

FIGURE

1



**BUREAU
 VERITAS**



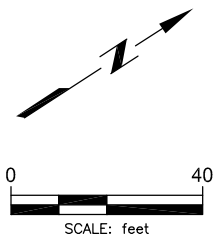
LEGEND:

MW-1  Existing Monitoring Well Location

(10.08) Groundwater Elevation (ft msl), 12/19/07

10- - - - Groundwater Surface Elevation Contour (ft msl)

ft msl Feet Above Mean Sea Level



**GROUNDWATER ELEVATION MAP,
4th QUARTER 2007**

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

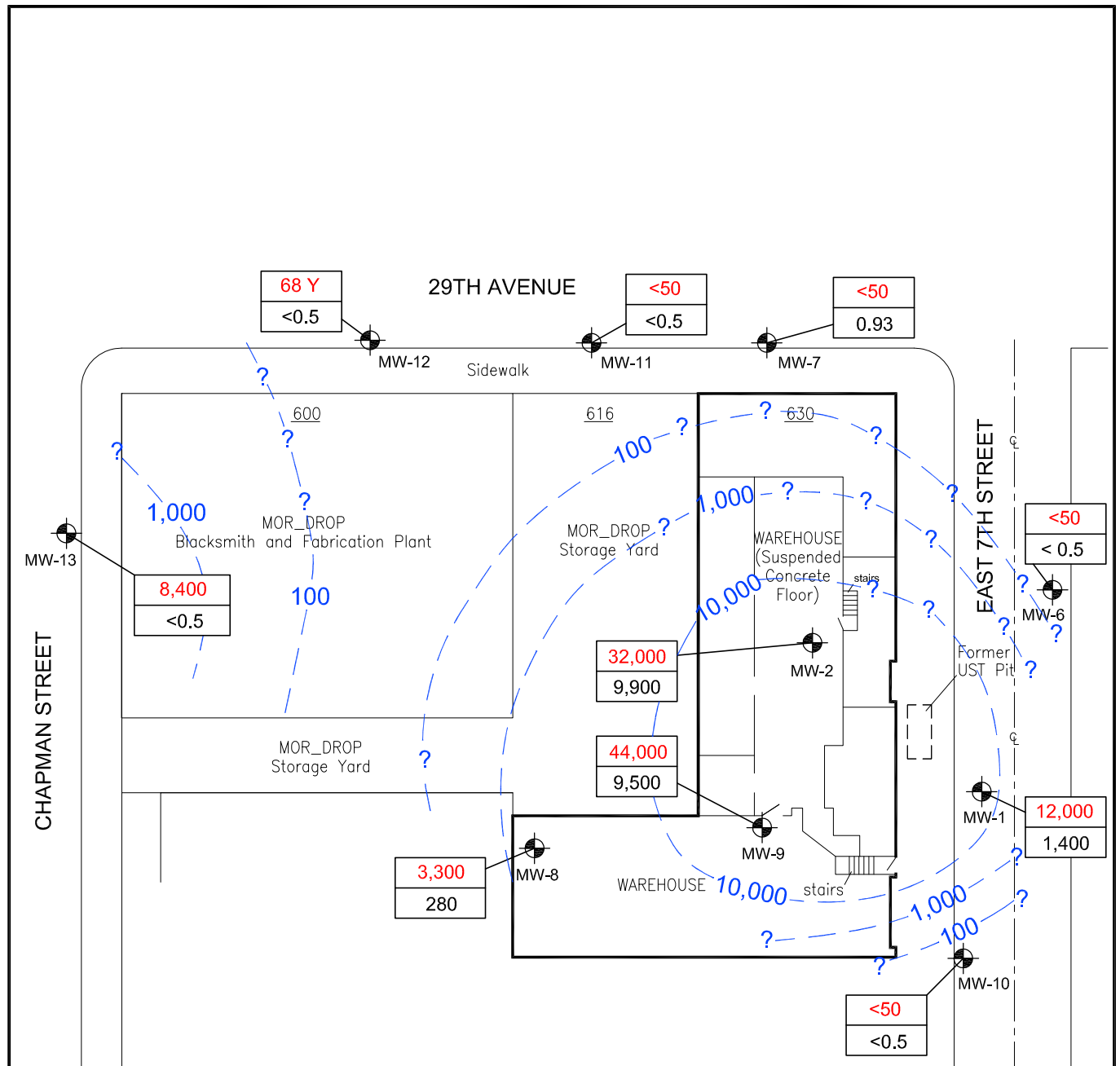
Figure

2

01/16/08
SITE0108.DWG



**BUREAU
VERITAS**



LEGEND:

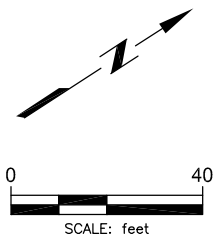
MW-1 Existing Monitoring Well Location

TPH-g Concentration (ug/L), 12/19/07

Benzene Concentration (ug/L), 12/19/07

TPH-g Isoconcentration Contour (ug/L)

TPH-g Total Petroleum Hydrocarbons as Gasoline
ug/L micrograms per liter



TPH-g CONCENTRATIONS IN GROUNDWATER, 4th QUARTER 2007

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

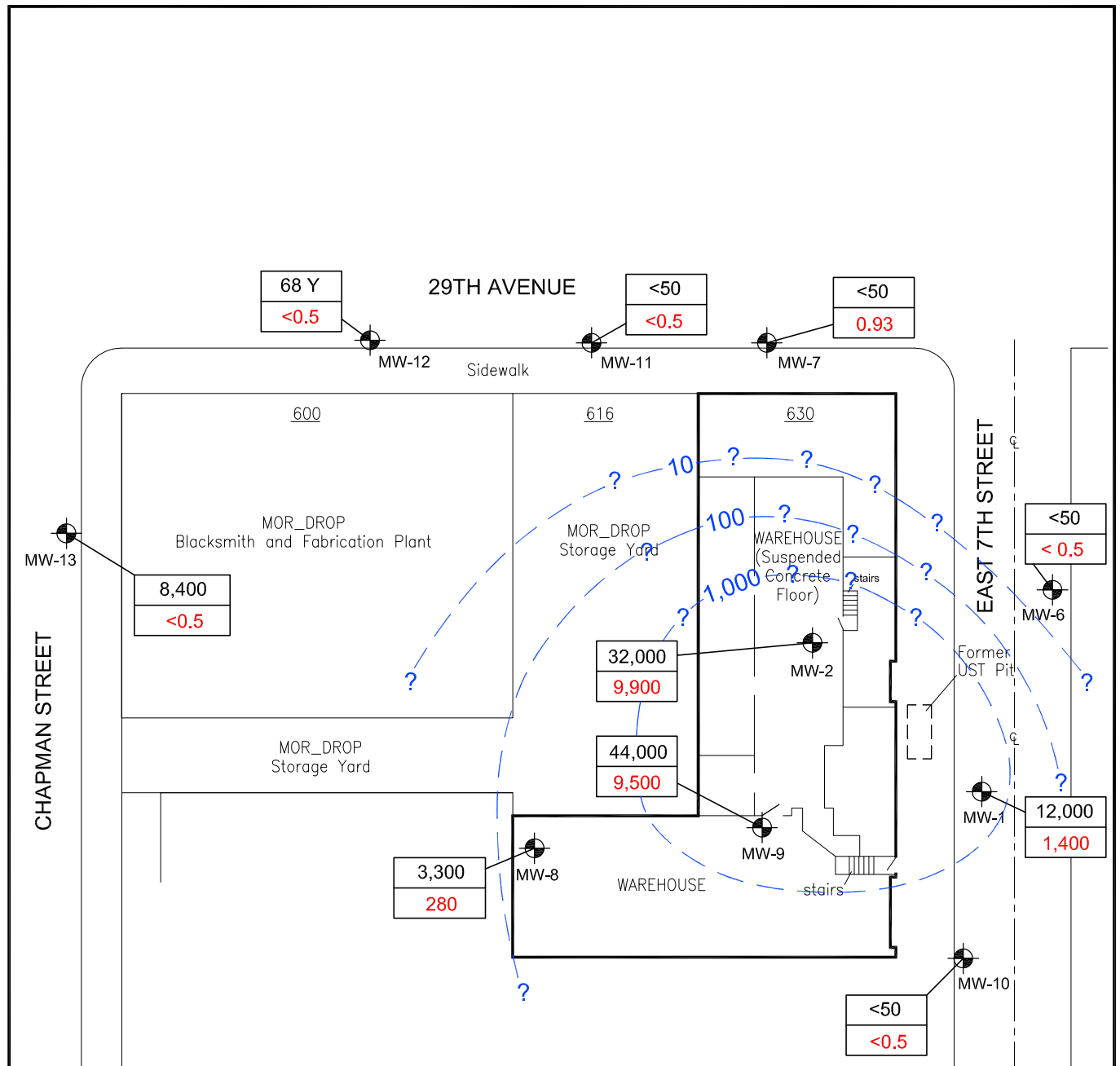
Figure

3

01/16/08
SITE0108.DWG



BUREAU VERITAS



LEGEND:

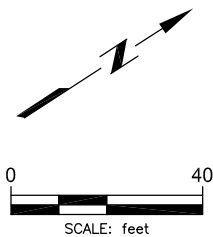
MW-1 Existing Monitoring Well Location

TPH-g Concentration (ug/L), 12/19/07

Benzene Concentration (ug/L), 12/19/07

Benzene Isoconcentration Contour (ug/L)

TPH-g Total Petroleum Hydrocarbons as Gasoline
ug/L micrograms per liter



BENZENE CONCENTRATIONS IN GROUNDWATER, 4th QUARTER 2007

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

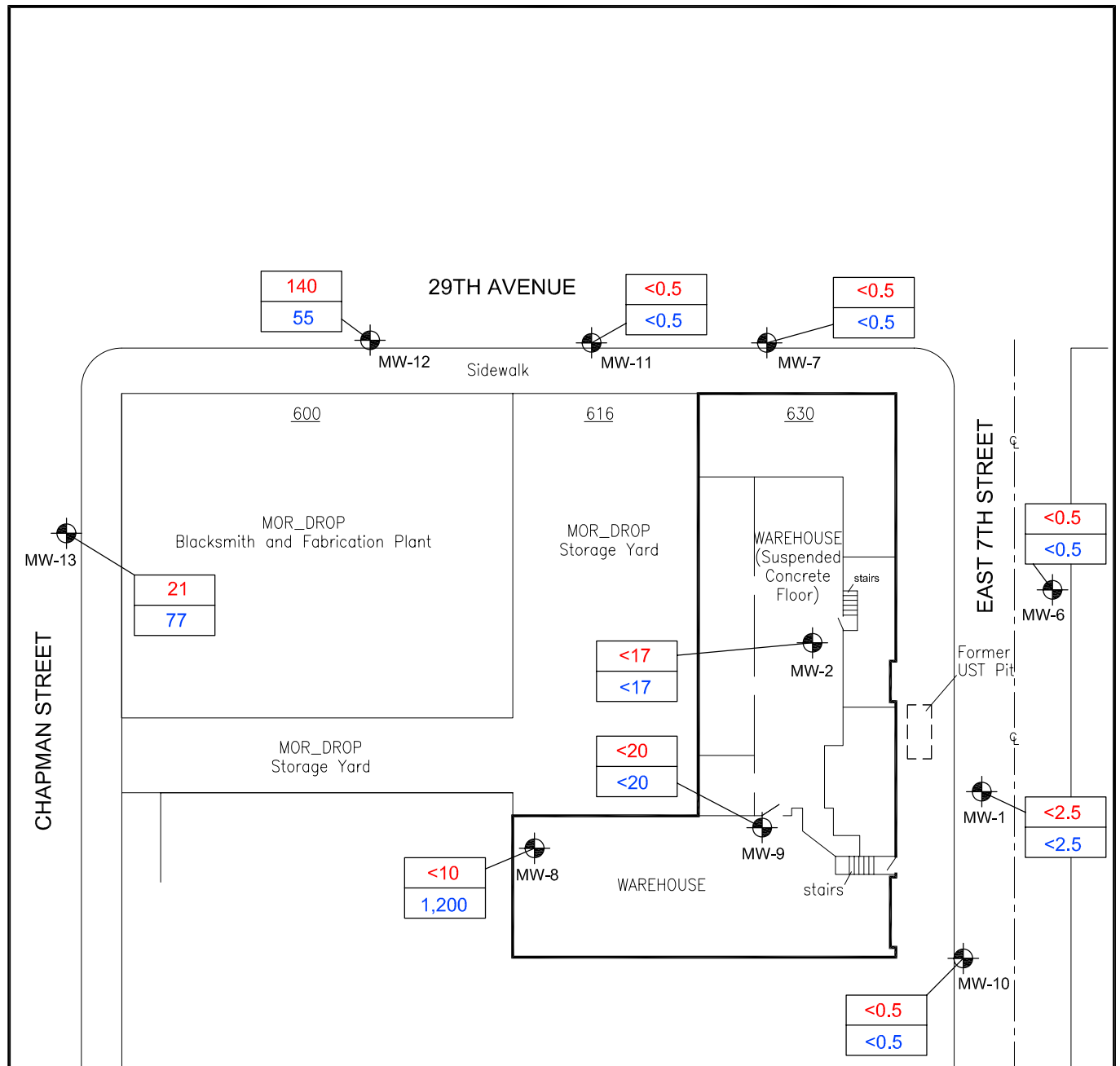
Figure

4

01/16/08
SITE0108.DWG



BUREAU VERITAS

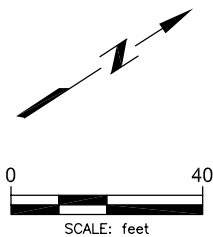


LEGEND:

- MW-1 Existing Monitoring Well Location
- | |
|-----|
| 140 |
| 55 |

 TCE Concentration (ug/L), 12/19/07
- | |
|----|
| 55 |
|----|

 cis 1,2-DCE Concentration (ug/L), 12/19/07
- TCE Trichloroethene
- cis 1,2-DCE cis 1,2-Dichloroethene
- ug/L micrograms per liter



**TCE AND cis-1,2-DCE
CONCENTRATIONS IN GROUNDWATER,
4th QUARTER 2007**
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA
Project No. 33104-004578.00

Figure

5

01/16/08
SITE0108.DWG



**BUREAU
VERITAS**



APPENDIX A

FIELD SAMPLING DATA SHEETS

Groundwater Elevation Data
Former Lemoine Sausage Factory
630 29th Avenue
Alameda, California

Well Identification	Date Measured	Time Measured	Time Sampled	Top of Casing Elevation (ft,msl)	Initial Depth to Water (feet)	Sampling Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-1	12/14/07	0710	0915	16.69	5.40	5.41	11.29
MW-2		0820	0830	20.79	10.71	10.71	10.08
MW-6		0715	1200	16.6	5.41	5.41	11.19
MW-7		0750	1705	15.47	5.81	5.82	9.66
MW-8		0840	1300	17.58	6.95	6.93	10.63
MW-9		0845	1350	17.61	6.81	6.81	10.80
MW-10		0725	1000	16.92	5.21	5.20	11.71
MW-11		0746	1715	14.87	5.74	5.74	9.13
MW-12		0742	1450	14.05	5.24	5.25	8.81
MW-13		0715	1100	13.39	5.37	5.38	8.02

DTLB

8.40

19.53

Notes:

1. Top of casing elevations are referenced to mean sea level (msl). The reference point is the benchmark



FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07 <i>JS</i>
	Oakland, California	Purge Method:	Peristaltic Pump
Sampling Location:	MW-1	Date & Time Sampled:	12/19/07 0915
Top of Casing Elevation:	16.69 (ft, msl)	Sampling Method:	Peristaltic Pump
Depth to Water:	5.40 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	11.29 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	7.69 (ft)	# of Containers:	6
Water Column Height:	3.6 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	0.038 (WC* 0.01)	Weather Conditions:	~55, Sunny
Casing Volumes Purged:	✓		
Purge Rate:		Well Diameter:	3/4"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
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Field Notes: No GW purging conducted due to low volume GW within well



FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Peristaltic Pump
Sampling Location:	MW-2	Date & Time Sampled:	12/19/07 0830
Top of Casing Elevation:	20.79 (ft, msl)	Sampling Method:	Peristaltic Pump
Depth to Water:	10.71 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	10.08 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	0.79 (ft)	# of Containers:	6
Water Column Height:	9.29 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	0.09 (WC* 0.01)	Weather Conditions:	~ 55, Sunny
Casing Volumes Purged:	—		
Purge Rate:		Well Diameter:	3/4"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
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Field Notes:
 No GW purging conducted due to low volume GW within well



2010

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/14/07
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	MW-6	Date & Time Sampled:	12/17/07 12:00
Top of Casing Elevation:	16.60 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.41 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	11.19 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-3.40 (ft)	# of Containers:	6
Water Column Height:	14.59 (ft)	Sampling Personnel:	JWW
Well Casing Volume:	2.3 (WC* 0.16)	Weather Conditions:	WS, sl. cloudy, breeze
Casing Volumes Purged:	4		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
11 :20	2.4	7.07	0.116	262	19.20	cloudy, brown
11 :27	2.4	6.98	0.120	259	19.82	"
11 :36	2.4	7.03	0.121	250	20.28	"
11 :45	2.4	7.06	0.127	248	20.27	"
:						
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Field Notes:
 No odor



19.90

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	MW-7	Date & Time Sampled:	1705
Top of Casing Elevation:	15.47 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.81 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	9.66 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-4.53 (ft)	# of Containers:	6
Water Column Height:	14.19 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	2.3 (WC* 0.16)	Weather Conditions:	cloudy - cool
Casing Volumes Purged:			
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
16:25	2.4	7.47	0.127	250	18.38	cloudy, brown
16:25	2.4	7.45	0.125	248	19.18	"
16:35	2.4	7.45	0.124	244	19.40	"
16:45	2.4	7.45	0.125	241	19.37	"
16:55	2.4	7.44	0.123	240	19.43	"
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Field Notes:
 No odor



19.99

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	MW-8	Date & Time Sampled:	12/19/07 1300
Top of Casing Elevation:	17.58 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	6.95 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	10.63 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-2.42 (ft)	# of Containers:	6
Water Column Height:	13.05 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	2.1 (WC* 0.16)	Weather Conditions:	
Casing Volumes Purged:	3		~55, sunny, breezy
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
12:30	2.4	7.27	0.152	-21	16.73	cl
12:40	2.4	7.20	0.154	-19	16.86	cl
12:50	2.4	7.23	0.156	-24	16.91	
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Field Notes:
 No odor



14.90

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	MW-9	Date & Time Sampled:	12/19/07 1350
Top of Casing Elevation:	17.61 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	6.81 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	10.80 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	2.61 (ft)	# of Containers:	6
Water Column Height:	8.19 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.9 (WC* 0.16)	Weather Conditions:	Partly Sunny breezy
Casing Volumes Purged:			
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
13:30	1.5	7.19	1.25	-28	17.22	clr
13:35	1.5	7.17	1.31	-32	17.35	clr
13:40	1.5	7.19	1.36	-40	17.38	clr
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Field Notes:

Strong Diesel odor

8171



FIELD SAMPLING DATA SHEET	
Job Location:	Former Lemoine Sausage Factory
	630 29th Avenue
	Oakland, California
Job #:	33104-004578.00
Sampling Location:	MW-10
Date Purged:	12/19/07
Top of Casing Elevation:	16.92 (ft, msl)
Purge Method:	Disposable Bailer
Depth to Water:	5.21 (ft)
Date & Time Sampled:	12/19/07 1000
Groundwater Elevation:	11.71 (ft)
Sampling Method:	Disposable Bailer
Well Bottom Depth:	7.92 (ft)
Lab Analysis:	TPH-g/BTEX/VOCs
Water Column Height:	3.79 (ft)
Preservatives:	Ice/HCL
Well Casing Volume:	0.6 (WC* 0.16)
# of Containers:	6
Casing Volumes Purged:	
Sampling Personnel:	JVW
Purge Rate:	
Weather Conditions:	WSS, Sunny
Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
09:45	0.6	6.24	82.0	22	17.03	cl
09:47	0.6	6.26	72.2	13	17.02	cl
09:50	0.6	6.27	72.0	-3	17.04	cl
09:53	0.6	6.28	72.1		17.05	sl. cldy
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Field Notes:
 No odor



15.10

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	MW-11	Date & Time Sampled:	12/19/07 1715
Top of Casing Elevation:	14.87 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.74 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	9.13 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-0.13 (ft)	# of Containers:	6
Water Column Height:	9.76 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.5 (WC* 0.16)	Weather Conditions:	partly cloudy - cool
Casing Volumes Purged:			
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
15:15	1.5	7.48	0.161	246	18.12	sl cloudy
15:22	1.5	7.47	0.159	310	18.59	cloudy
15:30	1.5	7.48	0.168	370	19.15	"
15:45	1.5	7.44	0.171	432	19.20	"
16:00	~0.5					
:						
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WELL
RAISED

Field Notes:

No odor

DTW @ Sampling time = 5.78



14.94

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	MW-12	Date & Time Sampled:	1/14/07 1450
Top of Casing Elevation:	14.05 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.24 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	8.81 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-0.95 (ft)	# of Containers:	6
Water Column Height:	9.76 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.5 (WC* 0.16)	Weather Conditions:	partly cloudy - cool
Casing Volumes Purged:			
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
14:20	1.5	7.60	0.164	199	17.91	Clr
14:25	1.5	7.56	0.164	199	18.31	sl. cloudy
14:30	1.5	7.55	0.156	184	18.57	sl. cloudy
14:35	1.5	7.50	0.155	191	18.60	sl. cloudy
14:40	1.5	7.51	0.156	192	18.55	sl. cloudy
:						
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Field Notes:
 No odor



14.33

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	12/19/07
	Oakland, California	Purge Method:	Disposable Bailor
Sampling Location:	MW-13	Date & Time Sampled:	12/19/07 1100
Top of Casing Elevation:	13.39 (ft, msl)	Sampling Method:	Disposable Bailor
Depth to Water:	5.37 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	8.02 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-1.61 (ft)	# of Containers:	6
Water Column Height:	9.63 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.6 (WC* 0.16)	Weather Conditions:	~55, sunny, breezy
Casing Volumes Purged:			
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
10:15	~1.8	6.85	0.115	133	18.09	clr
10:20	~1.8	6.81	0.112	21	19.70	clr
10:25	~1.8	6.82	0.115	-18	20.18	sl. cloudy green
10:30	~1.8	6.84	0.115	-51	20.29	cloudy grey
10:40	~1.8	6.84	0.112	-53	20.25	cloudy, grey
10:50	~1.8	6.85	0.113	-54	20.26	cloudy, grey
:						
:						
:						
:						
:						
:						

Field Notes:

4th vol - sl sheen sweet odor

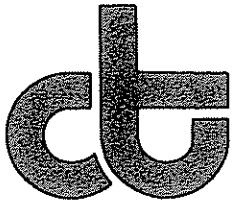
5th vol - sl sheen

6th vol - sl sheen



APPENDIX B

CHAIN-OF-CUSTODY DOCUMENTATION AND CERTIFIED ANALYTICAL REPORTS



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 200136
ANALYTICAL REPORT

Bureau Veritas North America
6920 Koll Center Parkway
Pleasanton, CA 94566

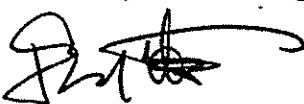
Project : 33104-004578.00
Location : Sausage Factory
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
MW-01	200136-001
MW-02	200136-002
MW-06	200136-003
MW-07	200136-004
MW-08	200136-005
MW-09	200136-006
MW-10	200136-007
MW-11	200136-008
MW-12	200136-009
MW-13	200136-010

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: 
Project Manager

Date: 01/02/2008

Signature: 
Operations Manager

Date: 01/02/2008

CASE NARRATIVE

Laboratory number: 200136
Client: Bureau Veritas North America
Project: 33104-004578.00
Location: Sausage Factory
Request Date: 12/20/07
Samples Received: 12/20/07

This hardcopy data package contains sample and QC results for ten water samples, requested for the above referenced project on 12/20/07. The samples were received on ice and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B and EPA 8021B):

Low surrogate recovery was observed for trifluorotoluene (FID) in MW-13 (lab # 200136-010). High surrogate recoveries were observed for bromofluorobenzene (FID) and trifluorotoluene (FID) in a number of samples. High surrogate recoveries were observed for bromofluorobenzene (PID) and trifluorotoluene (PID) in MW-08 (lab # 200136-005). No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

200136



CHAIN OF CUSTODY

Lab: Curtis&Tompkins

TAT: Standard

**BUREAU
VERITAS**

Report results to:

Name Jeremy Wilson
 Company Bureau Veritas North America, Inc.
 Mailing Address 6920 Koll Center Parkway, Ste. 216
 City, State, Zip Pleasanton, California 94566
 Telephone No. (925) 426-2600
 Fax No. (925) 426-0106
 E-mail: jeremy.wilson@us.bureauveritas.com

Project Information

Project No. 33104-004578.00
 Name Sausage Factory
 Location 630 29th Avenue, Oakland
 Global_Id T0600102114
 Log_code CGSP

Special instructions and/or specific regulatory requirements:

Please email me the EDF for GeoTracker upload

Analyses Requested

Sample Identification	Sample Date	Sample Time	Matrix/Media	No. of Conts.	8021B for TPH-g/BTEX	8260B for HVOCs	Sample Condition/Comments	Preservative
1 MW-01	12/14/07	0915	Water	6	X	X		HCl
2 MW-02		0830		6				HCl
3 MW-06		1200		6				HCl
4 MW-07		1705		6				HCl
5 MW-08		1300		6				HCl
6 MW-09		1350		6				HCl
7 MW-10		1000		6				HCl
8 MW-11		1715		6				HCl
9 MW-12		1450		6				HCl
10 MW-13		1100		6				HCl

Collected by: AE Date/Time _____
 Relinquished by: AE Date/Time 12/20/07
 Relinquished by: _____ Date/Time _____
 Method of Shipment: _____

Collector's Signature: [Signature] Date/Time _____
 Received by: [Signature] Date/Time 12/20/07 935
 Received by: _____ Date/Time _____
 Sample Condition on Rcpt: _____

intact on ice cold RC

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	12/19/07
Units:	ug/L	Received:	12/20/07

Field ID: MW-01 Lab ID: 200136-001
 Type: SAMPLE

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Analysis
Gasoline C7-C12	12,000	250	5.000	133114	12/22/07	EPA 8015B
Benzene	1,400	5.0	10.00	133226	12/27/07	EPA 8021B
Toluene	290	5.0	10.00	133226	12/27/07	EPA 8021B
Ethylbenzene	670	5.0	10.00	133226	12/27/07	EPA 8021B
m,p-Xylenes	670	5.0	10.00	133226	12/27/07	EPA 8021B
o-Xylene	76	5.0	10.00	133226	12/27/07	EPA 8021B

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	133	73-134	5.000	133114	12/22/07	EPA 8015B
Bromofluorobenzene (FID)	135	77-140	5.000	133114	12/22/07	EPA 8015B
Trifluorotoluene (PID)	87	65-142	10.00	133226	12/27/07	EPA 8021B
Bromofluorobenzene (PID)	82	74-135	10.00	133226	12/27/07	EPA 8021B

Field ID: MW-02 Lab ID: 200136-002
 Type: SAMPLE

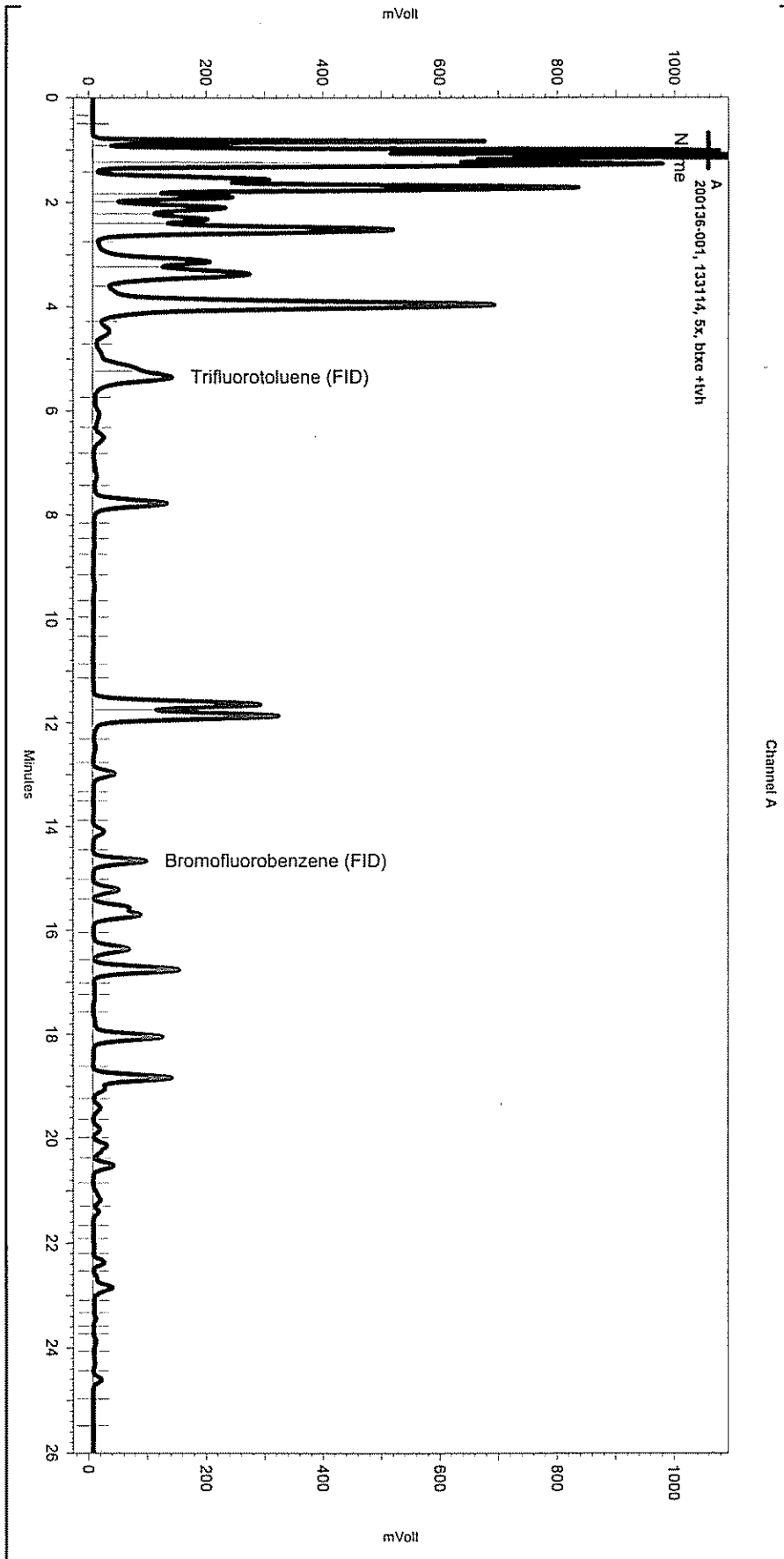
Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Analysis
Gasoline C7-C12	32,000	1,000	20.00	133173	12/26/07	EPA 8015B
Benzene	9,900	25	50.00	133226	12/27/07	EPA 8021B
Toluene	240	25	50.00	133226	12/27/07	EPA 8021B
Ethylbenzene	1,100	25	50.00	133226	12/27/07	EPA 8021B
m,p-Xylenes	590	25	50.00	133226	12/27/07	EPA 8021B
o-Xylene	180	25	50.00	133226	12/27/07	EPA 8021B

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	133	73-134	20.00	133173	12/26/07	EPA 8015B
Bromofluorobenzene (FID)	128	77-140	20.00	133173	12/26/07	EPA 8015B
Trifluorotoluene (PID)	85	65-142	50.00	133226	12/27/07	EPA 8021B
Bromofluorobenzene (PID)	79	74-135	50.00	133226	12/27/07	EPA 8021B

*= Value outside of QC limits; see narrative
 C= Presence confirmed, but RPD between columns exceeds 40%
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC05\Sequence\355.seq
 Sample Name: 200136-001, 133114, 5x, btxe +tvh
 Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\355_021
 Instrument: GC05 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC05\Method\tvhbtxe347.met

Software Version 3.1.7
 Run Date: 12/22/2007 1:04:37 AM
 Analysis Date: 12/26/2007 9:06:52 AM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: a1.3



---< General Method Parameters >---

No items selected for this section:

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No items selected for this section:

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

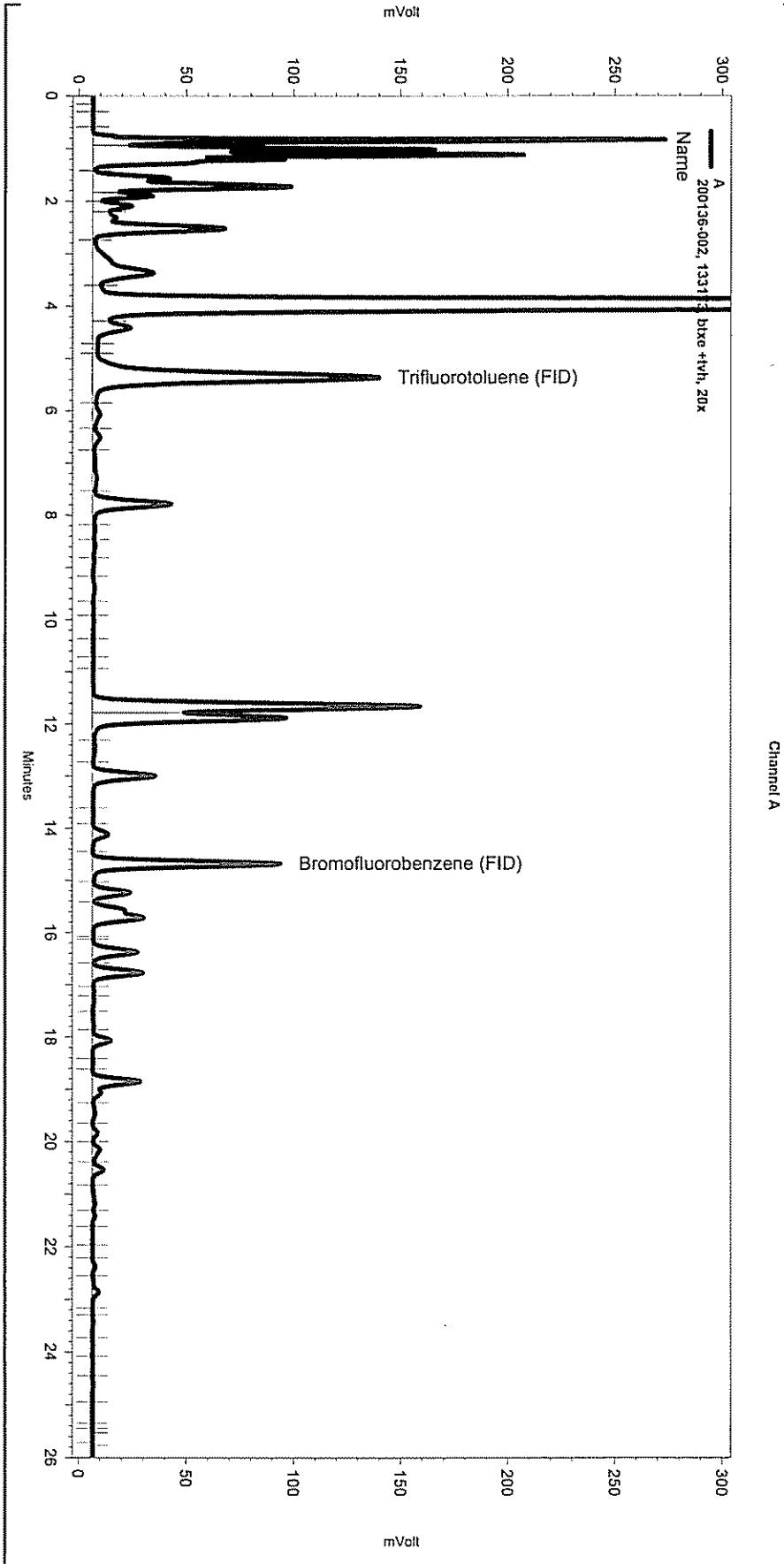
Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\355_021

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	5.231	0	0

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC05\Sequence\360.seq
 Sample Name: 200136-002, 133173, btxe +tvh, 20x
 Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\360_020
 Instrument: GC05 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC05\Method\tvhbtxe347.met

Software Version 3.1.7
 Run Date: 12/26/2007 9:09:20 PM
 Analysis Date: 12/27/2007 7:11:27 AM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: d1.3



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Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\360_020

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
None				

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	12/19/07
Units:	ug/L	Received:	12/20/07

Field ID:	MW-06	Lab ID:	200136-003
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL	Batch#	Analyzed	Analysis
Gasoline C7-C12	ND	50	133173	12/26/07	EPA 8015B
Benzene	ND	0.50	133226	12/27/07	EPA 8021B
Toluene	0.51	0.50	133226	12/27/07	EPA 8021B
Ethylbenzene	ND	0.50	133226	12/27/07	EPA 8021B
m,p-Xylenes	0.96	0.50	133226	12/27/07	EPA 8021B
o-Xylene	ND	0.50	133226	12/27/07	EPA 8021B

Surrogate	%REC	Limits	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	109	73-134	133173	12/26/07	EPA 8015B
Bromofluorobenzene (FID)	103	77-140	133173	12/26/07	EPA 8015B
Trifluorotoluene (PID)	74	65-142	133226	12/27/07	EPA 8021B
Bromofluorobenzene (PID)	81	74-135	133226	12/27/07	EPA 8021B

Field ID:	MW-07	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	133114
Lab ID:	200136-004	Analyzed:	12/22/07

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	0.93	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	104	73-134	EPA 8015B
Bromofluorobenzene (FID)	90	77-140	EPA 8015B
Trifluorotoluene (PID)	127	65-142	EPA 8021B
Bromofluorobenzene (PID)	107	74-135	EPA 8021B

*= Value outside of QC limits; see narrative
 C= Presence confirmed, but RPD between columns exceeds 40%
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	12/19/07
Units:	ug/L	Received:	12/20/07

Field ID: MW-08 Diln Fac: 1.000
 Type: SAMPLE Batch#: 133114
 Lab ID: 200136-005 Analyzed: 12/22/07

Analyte	Result	RL	Analysis
Gasoline C7-C12	3,300	50	EPA 8015B
Benzene	280	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	120	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	110	73-134	EPA 8015B
Bromofluorobenzene (FID)	148 *	77-140	EPA 8015B
Trifluorotoluene (PID)	159 *	65-142	EPA 8021B
Bromofluorobenzene (PID)	165 *	74-135	EPA 8021B

Field ID: MW-09 Lab ID: 200136-006
 Type: SAMPLE

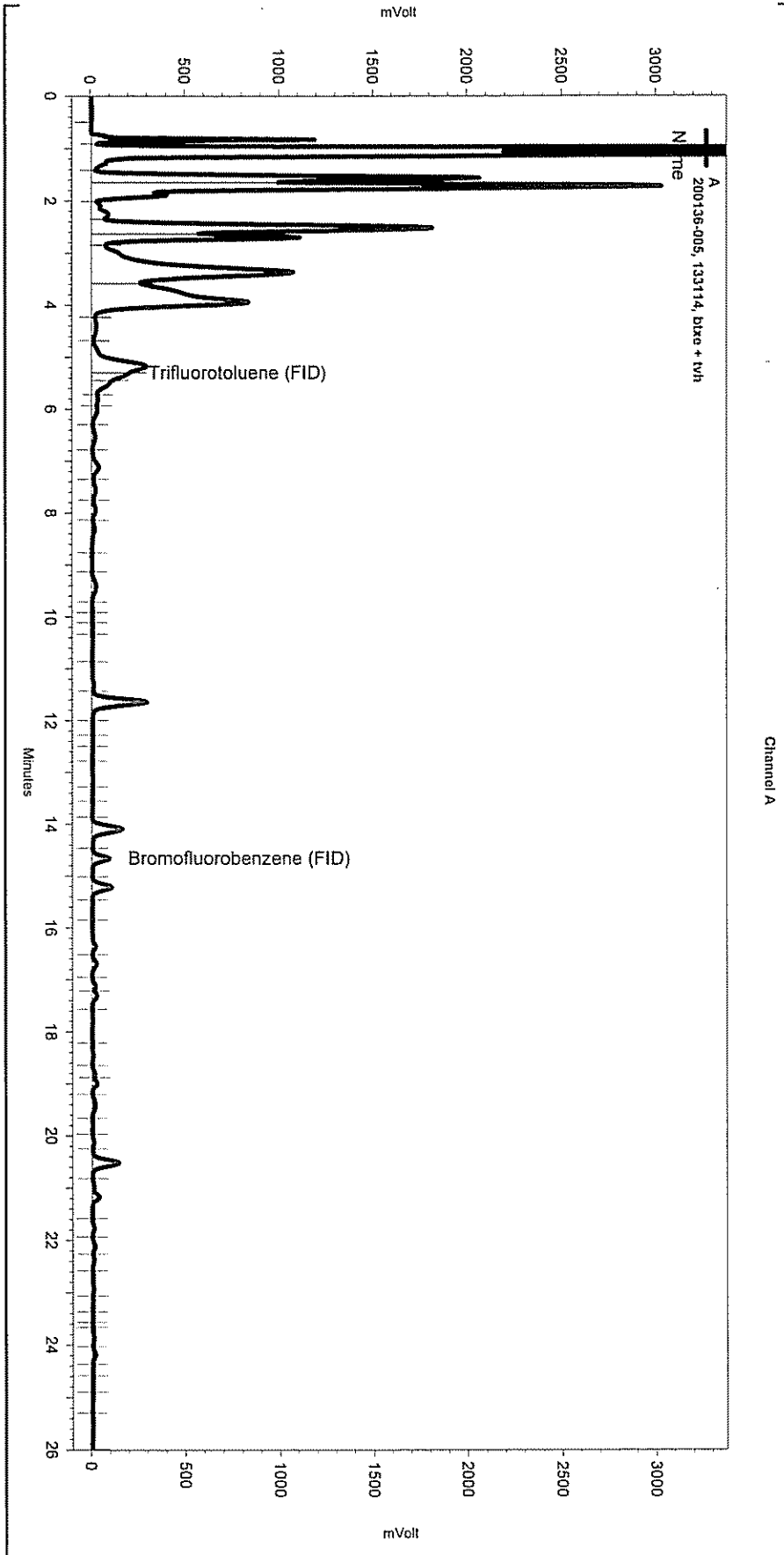
Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Analysis
Gasoline C7-C12	44,000	1,300	25.00	133173	12/26/07	EPA 8015B
Benzene	9,500	25	50.00	133226	12/27/07	EPA 8021B
Toluene	170	25	50.00	133226	12/27/07	EPA 8021B
Ethylbenzene	800	25	50.00	133226	12/27/07	EPA 8021B
m,p-Xylenes	1,600	25	50.00	133226	12/27/07	EPA 8021B
o-Xylene	280	25	50.00	133226	12/27/07	EPA 8021B

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	142 *	73-134	25.00	133173	12/26/07	EPA 8015B
Bromofluorobenzene (FID)	122	77-140	25.00	133173	12/26/07	EPA 8015B
Trifluorotoluene (PID)	94	65-142	50.00	133226	12/27/07	EPA 8021B
Bromofluorobenzene (PID)	87	74-135	50.00	133226	12/27/07	EPA 8021B

*= Value outside of QC limits; see narrative
 C= Presence confirmed, but RPD between columns exceeds 40%
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC05\Sequence\355.seq
 Sample Name: 200136-005, 133114, btxe + tvh
 Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\355_025
 Instrument: GC05 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC05\Method\tvhbtxe347.met

Software Version 3.1.7
 Run Date: 12/22/2007 3:30:59 AM
 Analysis Date: 12/26/2007 9:58:40 AM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: a1.3



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No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

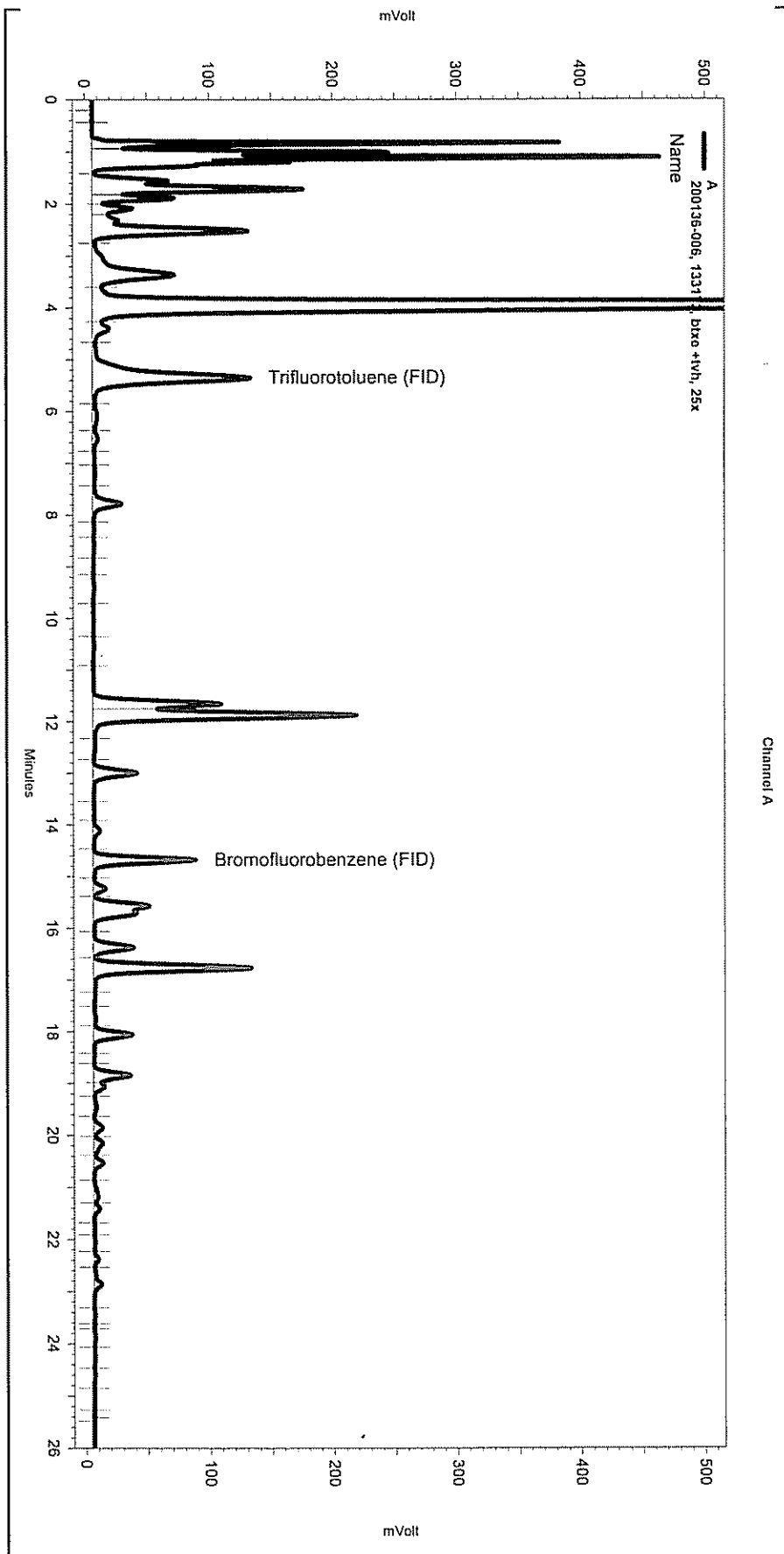
Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\355_025

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	5.298	0	0
Yes	Split Peak	5.453	0	0

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC05\Sequence\360.seq
 Sample Name: 200136-006, 133173, btxe +tvh, 25x
 Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\360_022
 Instrument: GC05 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC05\Method\tvhbtxe347.met

Software Version 3.1.7
 Run Date: 12/26/2007 10:22:25 PM
 Analysis Date: 12/28/2007 2:34:05 PM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: d1.3



--< General Method Parameters >

No items selected for this section

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No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\360_022

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
None				

Channel A

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	12/19/07
Units:	ug/L	Received:	12/20/07

Field ID:	MW-10	Lab ID:	200136-007
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL	Batch#	Analyzed	Analysis
Gasoline C7-C12	ND	50	133173	12/26/07	EPA 8015B
Benzene	ND	0.50	133226	12/27/07	EPA 8021B
Toluene	ND	0.50	133226	12/27/07	EPA 8021B
Ethylbenzene	ND	0.50	133226	12/27/07	EPA 8021B
m,p-Xylenes	ND	0.50	133226	12/27/07	EPA 8021B
o-Xylene	ND	0.50	133226	12/27/07	EPA 8021B

Surrogate	%REC	Limits	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	113	73-134	133173	12/26/07	EPA 8015B
Bromofluorobenzene (FID)	103	77-140	133173	12/26/07	EPA 8015B
Trifluorotoluene (PID)	76	65-142	133226	12/27/07	EPA 8021B
Bromofluorobenzene (PID)	82	74-135	133226	12/27/07	EPA 8021B

Field ID:	MW-11	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	133114
Lab ID:	200136-008	Analyzed:	12/22/07

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	110	73-134	EPA 8015B
Bromofluorobenzene (FID)	93	77-140	EPA 8015B
Trifluorotoluene (PID)	139	65-142	EPA 8021B
Bromofluorobenzene (PID)	112	74-135	EPA 8021B

*= Value outside of QC limits; see narrative
 C= Presence confirmed, but RPD between columns exceeds 40%
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	12/19/07
Units:	ug/L	Received:	12/20/07

Field ID: MW-12 Lab ID: 200136-009
 Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Batch#	Analyzed	Analysis
Gasoline C7-C12	68 Y	50	133173	12/26/07	EPA 8015B
Benzene	ND	0.50	133226	12/27/07	EPA 8021B
Toluene	ND	0.50	133226	12/27/07	EPA 8021B
Ethylbenzene	ND	0.50	133226	12/27/07	EPA 8021B
m,p-Xylenes	ND	0.50	133226	12/27/07	EPA 8021B
o-Xylene	ND	0.50	133226	12/27/07	EPA 8021B

Surrogate	%REC	Limits	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	113	73-134	133173	12/26/07	EPA 8015B
Bromofluorobenzene (FID)	108	77-140	133173	12/26/07	EPA 8015B
Trifluorotoluene (PID)	82	65-142	133226	12/27/07	EPA 8021B
Bromofluorobenzene (PID)	81	74-135	133226	12/27/07	EPA 8021B

Field ID: MW-13 Diln Fac: 1.000
 Type: SAMPLE Batch#: 133226
 Lab ID: 200136-010 Analyzed: 12/27/07

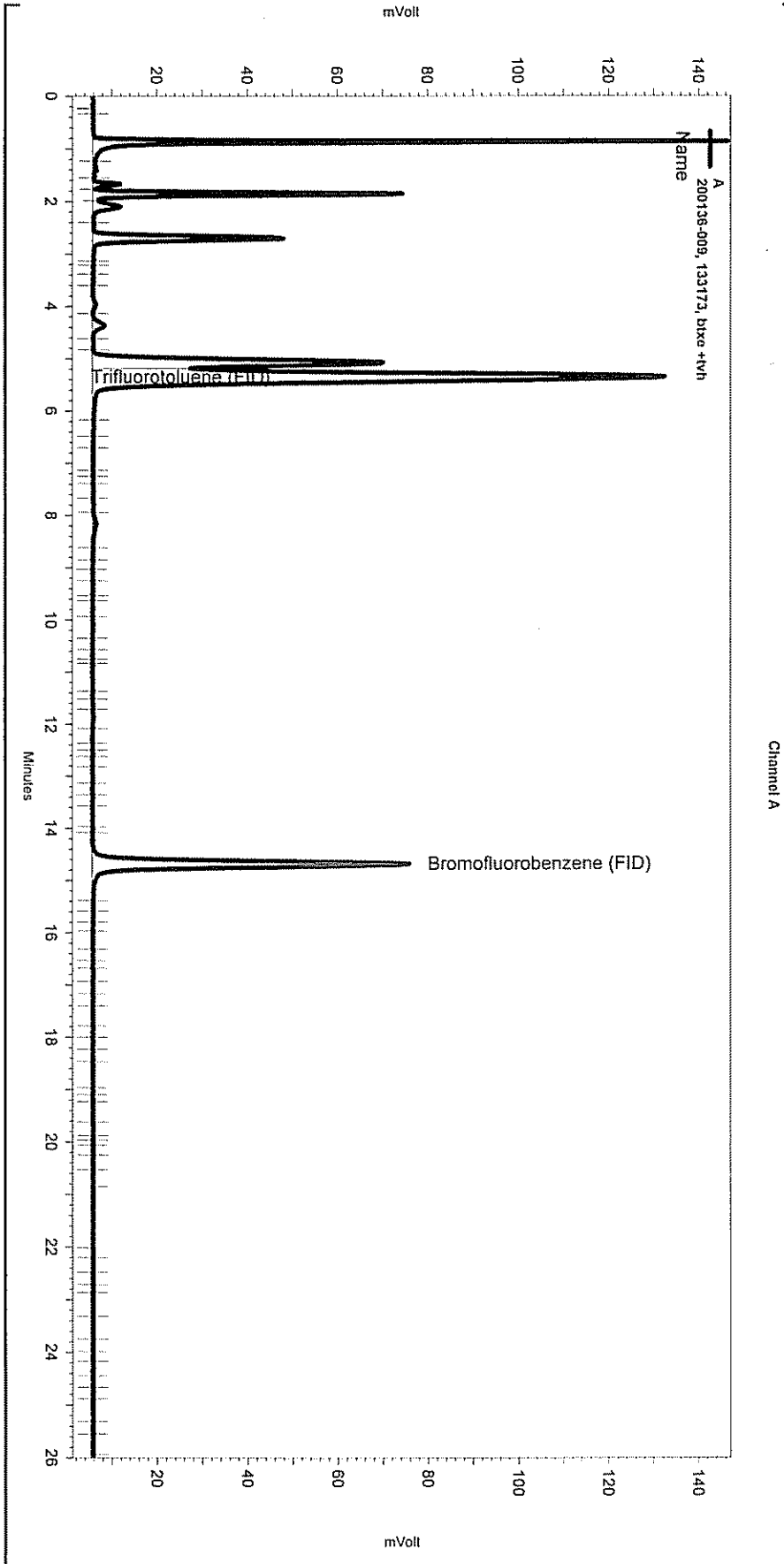
Analyte	Result	RL	Analysis
Gasoline C7-C12	8,400	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	41	0.50	EPA 8021B
m,p-Xylenes	14 C	0.50	EPA 8021B
o-Xylene	9.2	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	0 *	73-134	EPA 8015B
Bromofluorobenzene (FID)	157 *	77-140	EPA 8015B
Trifluorotoluene (PID)	108	65-142	EPA 8021B
Bromofluorobenzene (PID)	107	74-135	EPA 8021B

*= Value outside of QC limits; see narrative
 C= Presence confirmed, but RPD between columns exceeds 40%
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC05\Sequence\360.seq
 Sample Name: 200136-009, 133173, btxe +tvh
 Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\360_024
 Instrument: GC05 (Offline) Vial: N/A Operator: Tvh 2. Analyst: (lims2k3\tvh2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC05\Method\tvhbtxe347.met

Software Version 3.1.7
 Run Date: 12/26/2007 11:35:30 PM
 Analysis Date: 12/27/2007 7:11:48 AM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: a1.3



---< General Method Parameters >---

No items selected for this section

---< A >---

No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

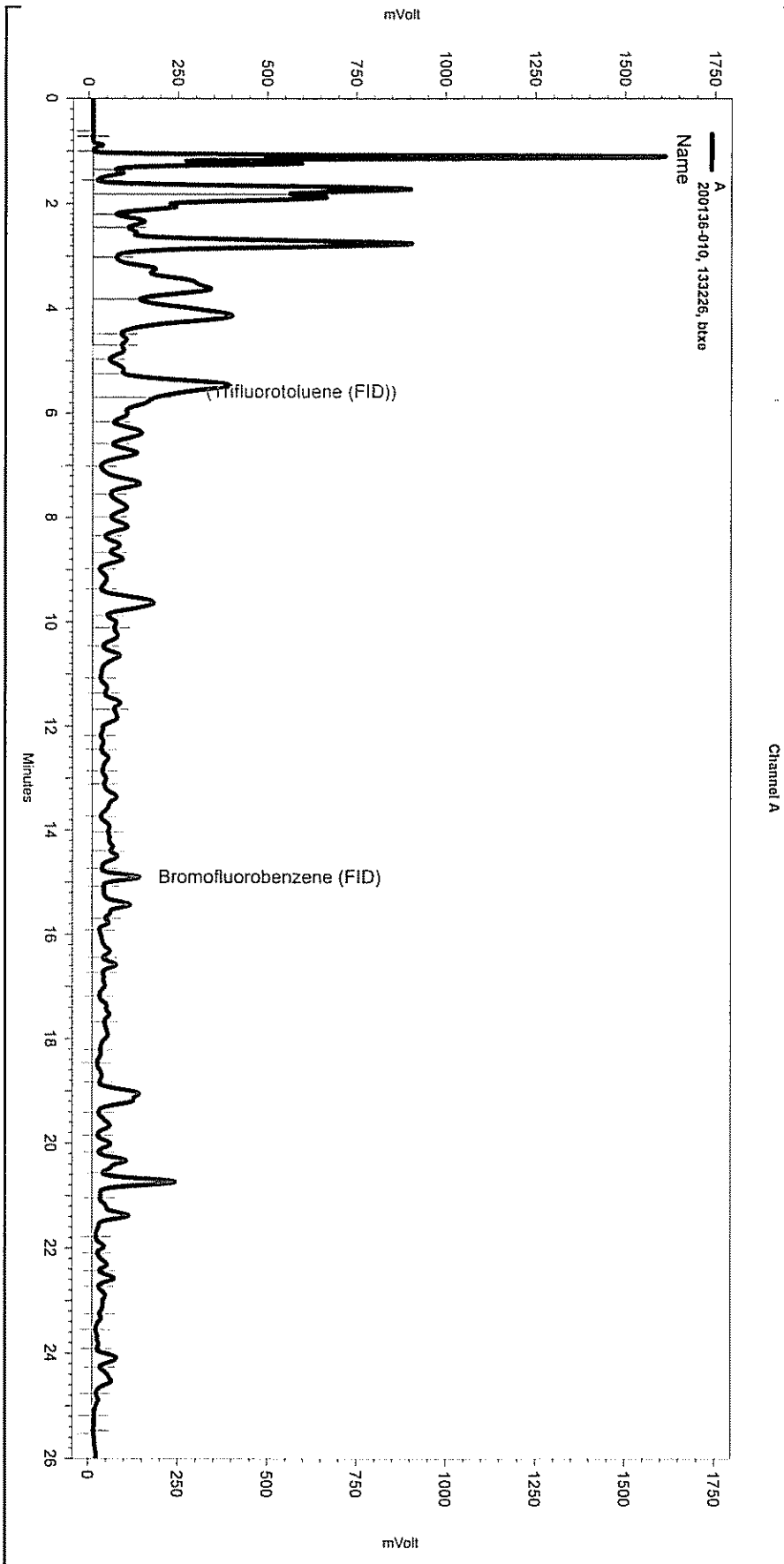
Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\360_024

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
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Sequence File: \\Lims\gdrive\ezchrom\Projects\GC07\Sequence\361.seq
 Sample Name: 200136-010, 133226, btxe
 Data File: \\Lims\gdrive\ezchrom\Projects\GC07\Data\361_011
 Instrument: GC07 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lms2k3\lvh2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC07\Method\lvhbtxe340a.met

Software Version 3.1.7
 Run Date: 12/27/2007 2:40:05 PM
 Analysis Date: 12/28/2007 8:50:19 AM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: e1.3



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No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC07\Data\361_011

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Lowest Point Horizontal Baseline	1.212	25.658	0
Yes	Split Peak	5.251	0	0
Yes	Split Peak	5.701	0	0

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	12/19/07
Units:	ug/L	Received:	12/20/07

Type: BLANK Batch#: 133114
 Lab ID: QC421400 Analyzed: 12/21/07
 Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	93	73-134	EPA 8015B
Bromofluorobenzene (FID)	77	77-140	EPA 8015B
Trifluorotoluene (PID)	111	65-142	EPA 8021B
Bromofluorobenzene (PID)	87	74-135	EPA 8021B

Type: BLANK Batch#: 133173
 Lab ID: QC421644 Analyzed: 12/26/07
 Diln Fac: 1.000

Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	98	73-134	EPA 8015B
Bromofluorobenzene (FID)	79	77-140	EPA 8015B
Trifluorotoluene (PID)	95	65-142	EPA 8021B
Bromofluorobenzene (PID)	79	74-135	EPA 8021B

Type: BLANK Batch#: 133226
 Lab ID: QC421858 Analyzed: 12/27/07
 Diln Fac: 1.000

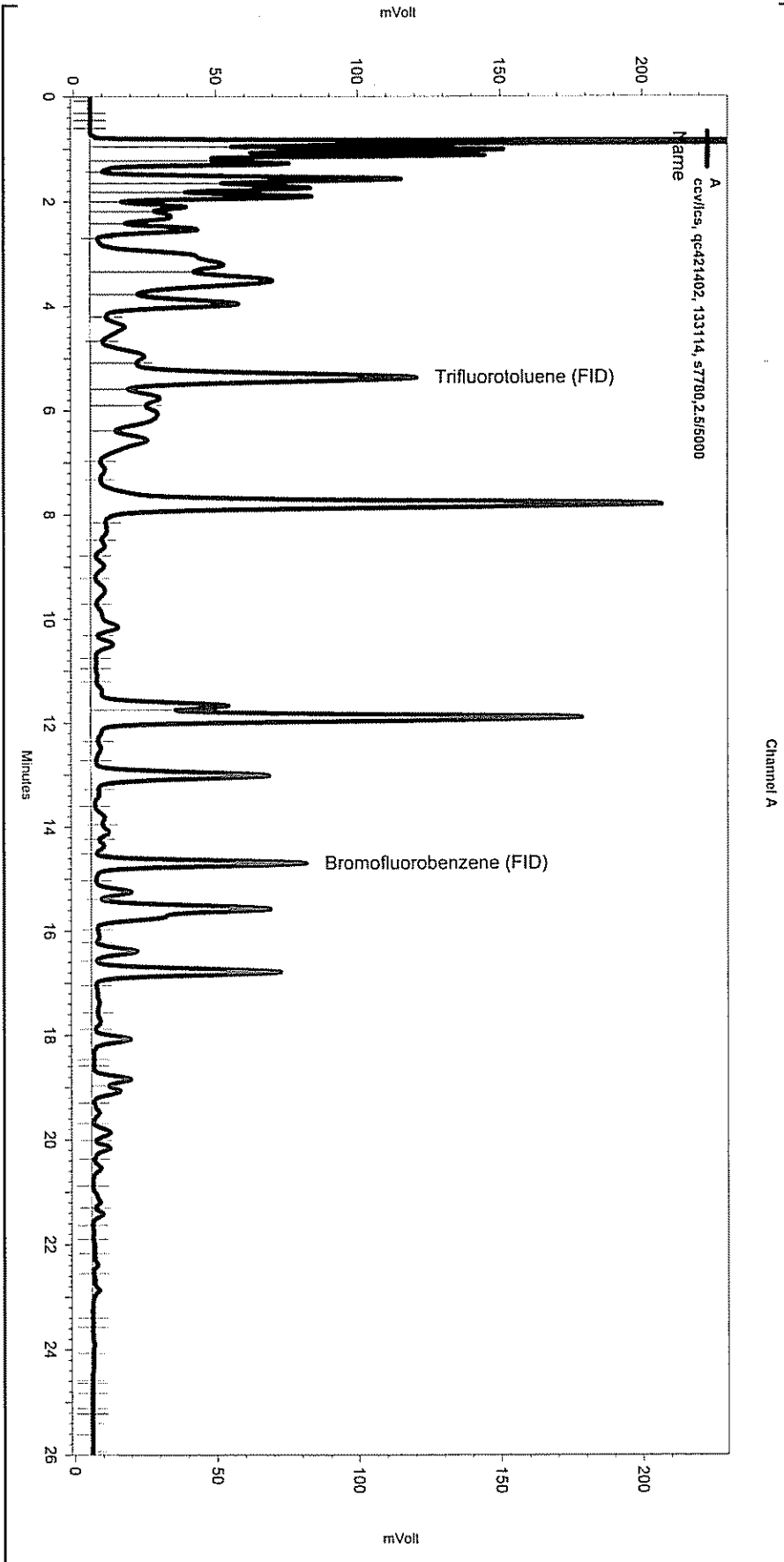
Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	96	73-134	EPA 8015B
Bromofluorobenzene (FID)	92	77-140	EPA 8015B
Trifluorotoluene (PID)	84	65-142	EPA 8021B
Bromofluorobenzene (PID)	81	74-135	EPA 8021B

*= Value outside of QC limits; see narrative
 C= Presence confirmed, but RPD between columns exceeds 40%
 Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC05\Sequence\355.seq
 Sample Name: ccv\lcs, qc421402, 133114, s7780,2.5/5000
 Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\355_004
 Instrument: GC05 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lms2k3\TVH2)
 Method Name: \\Lims\gdrive\ezchrom\Projects\GC05\Method\TVHBTX347.met

Software Version 3.1.7
 Run Date: 12/21/2007 9:48:28 AM
 Analysis Date: 12/26/2007 9:05:43 AM
 Sample Amount: 5 Multiplier: 5
 Vial & pH or Core ID: {Data Description}



--< General Method Parameters >

No items selected for this section

--< A >

No items selected for this section

Integration Events

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC05\Data\355_004

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
None				

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC421401	Batch#:	133114
Matrix:	Water	Analyzed:	12/21/07
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	9.272	93	80-120
Toluene	10.00	9.998	100	80-120
Ethylbenzene	10.00	9.104	91	80-120
m,p-Xylenes	10.00	9.469	95	80-121
o-Xylene	10.00	8.669	87	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	104	65-142
Bromofluorobenzene (PID)	87	74-135

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC421402	Batch#:	133114
Matrix:	Water	Analyzed:	12/21/07
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,045	104	79-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	117	73-134
Bromofluorobenzene (FID)	115	77-140

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	133114
MSS Lab ID:	200155-005	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/21/07
Diln Fac:	1.000		

Type: MS Lab ID: QC421403

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	83.31	2,000	2,086	100	72-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	145 *	73-134
Bromofluorobenzene (FID)	155 *	77-140

Type: MSD Lab ID: QC421404

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,255	109	72-120	8	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	144 *	73-134
Bromofluorobenzene (FID)	148 *	77-140

 *= Value outside of QC limits; see narrative
 RPD= Relative Percent Difference

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC421647	Batch#:	133173
Matrix:	Water	Analyzed:	12/26/07
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,066	107	79-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	73-134
Bromofluorobenzene (FID)	117	77-140

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	133173
MSS Lab ID:	200130-001	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC421648

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	159.2	2,000	2,467	115	72-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	144 *	73-134
Bromofluorobenzene (FID)	140	77-140

Type: MSD Lab ID: QC421649

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,424	113	72-120	2	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	150 *	73-134
Bromofluorobenzene (FID)	146 *	77-140

*= Value outside of QC limits; see narrative
 RPD= Relative Percent Difference

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	133226
Units:	ug/L	Analyzed:	12/27/07
Diln Fac:	1.000		

Type: BS Lab ID: QC421859

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	8.793	88	80-120
Toluene	10.00	8.758	88	80-120
Ethylbenzene	10.00	9.159	92	80-120
m,p-Xylenes	10.00	9.068	91	80-121
o-Xylene	10.00	9.094	91	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	83	65-142
Bromofluorobenzene (PID)	82	74-135

Type: BSD Lab ID: QC421860

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	10.00	10.15	101	80-120	14	20
Toluene	10.00	10.49	105	80-120	18	20
Ethylbenzene	10.00	10.61	106	80-120	15	20
m,p-Xylenes	10.00	10.61	106	80-121	16	20
o-Xylene	10.00	10.32	103	80-120	13	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	95	65-142
Bromofluorobenzene (PID)	92	74-135

RPD= Relative Percent Difference

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC421861	Batch#:	133226
Matrix:	Water	Analyzed:	12/27/07
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,117	112	79-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	73-134
Bromofluorobenzene (FID)	104	77-140

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	133226
MSS Lab ID:	200155-009	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/27/07
Diln Fac:	1.000		

Type: MS Lab ID: QC421862

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	25.65	2,000	1,851	91	72-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	73-134
Bromofluorobenzene (FID)	106	77-140

Type: MSD Lab ID: QC421863

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,914	94	72-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	109	73-134
Bromofluorobenzene (FID)	97	77-140

RPD= Relative Percent Difference

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-01	Batch#:	133208
Lab ID:	200136-001	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/27/07
Diln Fac:	5.000		

Analyte	Result	RL
Chloromethane	ND	5.0
Vinyl Chloride	ND	2.5
Bromomethane	ND	5.0
Chloroethane	ND	5.0
Trichlorofluoromethane	ND	5.0
Freon 113	ND	10
1,1-Dichloroethene	ND	2.5
Methylene Chloride	ND	100
trans-1,2-Dichloroethene	ND	2.5
1,1-Dichloroethane	ND	2.5
cis-1,2-Dichloroethene	ND	2.5
Chloroform	ND	5.0
1,1,1-Trichloroethane	ND	2.5
Carbon Tetrachloride	ND	2.5
1,2-Dichloroethane	ND	2.5
Trichloroethene	ND	2.5
1,2-Dichloropropane	ND	2.5
Bromodichloromethane	ND	2.5
cis-1,3-Dichloropropene	ND	2.5
trans-1,3-Dichloropropene	ND	2.5
1,1,2-Trichloroethane	ND	2.5
Tetrachloroethene	ND	2.5
Dibromochloromethane	ND	2.5
Chlorobenzene	ND	2.5
Bromoform	ND	2.5
1,1,2,2-Tetrachloroethane	ND	2.5
1,3-Dichlorobenzene	ND	2.5
1,4-Dichlorobenzene	ND	2.5
1,2-Dichlorobenzene	ND	2.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	85	74-137
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-02	Batch#:	133163
Lab ID:	200136-002	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	33.33		

Analyte	Result	RL
Chloromethane	ND	33
Vinyl Chloride	ND	17
Bromomethane	ND	33
Chloroethane	ND	33
Trichlorofluoromethane	ND	33
Freon 113	ND	67
1,1-Dichloroethene	ND	17
Methylene Chloride	ND	670
trans-1,2-Dichloroethene	ND	17
1,1-Dichloroethane	ND	17
cis-1,2-Dichloroethene	ND	17
Chloroform	ND	33
1,1,1-Trichloroethane	ND	17
Carbon Tetrachloride	ND	17
1,2-Dichloroethane	ND	17
Trichloroethene	ND	17
1,2-Dichloropropane	ND	17
Bromodichloromethane	ND	17
cis-1,3-Dichloropropene	ND	17
trans-1,3-Dichloropropene	ND	17
1,1,2-Trichloroethane	ND	17
Tetrachloroethene	ND	17
Dibromochloromethane	ND	17
Chlorobenzene	ND	17
Bromoform	ND	17
1,1,2,2-Tetrachloroethane	ND	17
1,3-Dichlorobenzene	ND	17
1,4-Dichlorobenzene	ND	17
1,2-Dichlorobenzene	ND	17

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	116	74-137
Toluene-d8	102	80-120
Bromofluorobenzene	114	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-06	Batch#:	133163
Lab ID:	200136-003	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	114	74-137
Toluene-d8	106	80-120
Bromofluorobenzene	119	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-07	Batch#:	133163
Lab ID:	200136-004	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	116	74-137
Toluene-d8	105	80-120
Bromofluorobenzene	115	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-08	Batch#:	133163
Lab ID:	200136-005	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	20.00		

Analyte	Result	RL
Chloromethane	ND	20
Vinyl Chloride	150	10
Bromomethane	ND	20
Chloroethane	ND	20
Trichlorofluoromethane	ND	20
Freon 113	ND	40
1,1-Dichloroethene	ND	10
Methylene Chloride	ND	400
trans-1,2-Dichloroethene	36	10
1,1-Dichloroethane	ND	10
cis-1,2-Dichloroethene	1,200	10
Chloroform	ND	20
1,1,1-Trichloroethane	ND	10
Carbon Tetrachloride	ND	10
1,2-Dichloroethane	ND	10
Trichloroethene	ND	10
1,2-Dichloropropane	ND	10
Bromodichloromethane	ND	10
cis-1,3-Dichloropropene	ND	10
trans-1,3-Dichloropropene	ND	10
1,1,2-Trichloroethane	ND	10
Tetrachloroethene	ND	10
Dibromochloromethane	ND	10
Chlorobenzene	ND	10
Bromoform	ND	10
1,1,2,2-Tetrachloroethane	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
1,2-Dichlorobenzene	ND	10

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	119	74-137
Toluene-d8	103	80-120
Bromofluorobenzene	119	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-09	Batch#:	133163
Lab ID:	200136-006	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	40.00		

Analyte	Result	RL
Chloromethane	ND	40
Vinyl Chloride	ND	20
Bromomethane	ND	40
Chloroethane	ND	40
Trichlorofluoromethane	ND	40
Freon 113	ND	80
1,1-Dichloroethene	ND	20
Methylene Chloride	ND	800
trans-1,2-Dichloroethene	ND	20
1,1-Dichloroethane	ND	20
cis-1,2-Dichloroethene	ND	20
Chloroform	ND	40
1,1,1-Trichloroethane	ND	20
Carbon Tetrachloride	ND	20
1,2-Dichloroethane	ND	20
Trichloroethene	ND	20
1,2-Dichloropropane	ND	20
Bromodichloromethane	ND	20
cis-1,3-Dichloropropene	ND	20
trans-1,3-Dichloropropene	ND	20
1,1,2-Trichloroethane	ND	20
Tetrachloroethene	ND	20
Dibromochloromethane	ND	20
Chlorobenzene	ND	20
Bromoform	ND	20
1,1,2,2-Tetrachloroethane	ND	20
1,3-Dichlorobenzene	ND	20
1,4-Dichlorobenzene	ND	20
1,2-Dichlorobenzene	ND	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	114	74-137
Toluene-d8	102	80-120
Bromofluorobenzene	110	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	133154
Lab ID:	200136-007	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	104	74-137
Toluene-d8	106	80-120
Bromofluorobenzene	116	80-120

ND= Not Detected
 RL= Reporting Limit



Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	133216
Lab ID:	200136-008	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/27/07
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	123	74-137
Toluene-d8	105	80-120
Bromofluorobenzene	109	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-12	Batch#:	133154
Lab ID:	200136-009	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.429		

Analyte	Result	RL
Chloromethane	ND	1.4
Vinyl Chloride	ND	0.7
Bromomethane	ND	1.4
Chloroethane	ND	1.4
Trichlorofluoromethane	ND	1.4
Freon 113	ND	2.9
1,1-Dichloroethene	ND	0.7
Methylene Chloride	ND	29
trans-1,2-Dichloroethene	57	0.7
1,1-Dichloroethane	ND	0.7
cis-1,2-Dichloroethene	55	0.7
Chloroform	ND	1.4
1,1,1-Trichloroethane	ND	0.7
Carbon Tetrachloride	ND	0.7
1,2-Dichloroethane	ND	0.7
Trichloroethene	140	0.7
1,2-Dichloropropane	ND	0.7
Bromodichloromethane	ND	0.7
cis-1,3-Dichloropropene	ND	0.7
trans-1,3-Dichloropropene	ND	0.7
1,1,2-Trichloroethane	ND	0.7
Tetrachloroethene	ND	0.7
Dibromochloromethane	ND	0.7
Chlorobenzene	ND	0.7
Bromoform	ND	0.7
1,1,2,2-Tetrachloroethane	ND	0.7
1,3-Dichlorobenzene	ND	0.7
1,4-Dichlorobenzene	ND	0.7
1,2-Dichlorobenzene	ND	0.7

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	100	74-137
Toluene-d8	105	80-120
Bromofluorobenzene	105	80-120

Purgeable Halocarbons by GC/MS

Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-13	Batch#:	133154
Lab ID:	200136-010	Sampled:	12/19/07
Matrix:	Water	Received:	12/20/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	10	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	61	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	77	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	21	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	125	74-137
Toluene-d8	107	80-120
Bromofluorobenzene	106	80-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC421571	Batch#:	133154
Matrix:	Water	Analyzed:	12/26/07
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	28.55	114	80-133
Trichloroethene	25.00	24.68	99	80-120
Chlorobenzene	25.00	22.76	91	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	98	74-137
Toluene-d8	103	80-120
Bromofluorobenzene	99	80-120

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC421572	Batch#:	133154
Matrix:	Water	Analyzed:	12/26/07
Units:	ug/L		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	101	74-137
Toluene-d8	104	80-120
Bromofluorobenzene	105	80-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	133163
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Type: BS Lab ID: QC421608

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.00	108	80-133
Trichloroethene	25.00	25.36	101	80-120
Chlorobenzene	25.00	25.21	101	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	90	74-137
Toluene-d8	101	80-120
Bromofluorobenzene	107	80-120

Type: BSD Lab ID: QC421609

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	26.97	108	80-133	0	20
Trichloroethene	25.00	24.24	97	80-120	5	20
Chlorobenzene	25.00	24.19	97	80-120	4	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	94	74-137
Toluene-d8	103	80-120
Bromofluorobenzene	110	80-120

RPD= Relative Percent Difference

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC421610	Batch#:	133163
Matrix:	Water	Analyzed:	12/26/07
Units:	ug/L		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	106	74-137
Toluene-d8	105	80-120
Bromofluorobenzene	110	80-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	133154
MSS Lab ID:	200102-003	Sampled:	12/18/07
Matrix:	Water	Received:	12/19/07
Units:	ug/L	Analyzed:	12/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC421629

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.07091	25.00	34.40	138	80-141
Trichloroethene	0.5872	25.00	28.65	112	73-129
Chlorobenzene	<0.03402	25.00	23.72	95	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	103	74-137
Toluene-d8	107	80-120
Bromofluorobenzene	98	80-120

Type: MSD Lab ID: QC421630

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	32.09	128	80-141	7	20
Trichloroethene	25.00	26.50	104	73-129	8	20
Chlorobenzene	25.00	22.08	88	80-120	7	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	101	74-137
Toluene-d8	106	80-120
Bromofluorobenzene	98	80-120

RPD= Relative Percent Difference

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	133208
Units:	ug/L	Analyzed:	12/27/07
Diln Fac:	1.000		

Type: BS Lab ID: QC421783

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	20.00	23.97	120	80-133
Trichloroethene	20.00	22.41	112	80-120
Chlorobenzene	20.00	20.76	104	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	94	74-137
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-120

Type: BSD Lab ID: QC421784

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	20.00	22.52	113	80-133	6	20
Trichloroethene	20.00	19.87	99	80-120	12	20
Chlorobenzene	20.00	19.51	98	80-120	6	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	90	74-137
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-120

RPD= Relative Percent Difference

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC421785	Batch#:	133208
Matrix:	Water	Analyzed:	12/27/07
Units:	ug/L		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	94	74-137
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC421812	Batch#:	133216
Matrix:	Water	Analyzed:	12/27/07
Units:	ug/L		

Analyte	Result	RL
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	124	74-137
Toluene-d8	111	80-120
Bromofluorobenzene	116	80-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Halocarbons by GC/MS			
Lab #:	200136	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	133216
Units:	ug/L	Analyzed:	12/27/07
Diln Fac:	1.000		

Type: BS Lab ID: QC421813

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.63	103	80-133
Trichloroethene	25.00	26.21	105	80-120
Chlorobenzene	25.00	26.15	105	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	117	74-137
Toluene-d8	106	80-120
Bromofluorobenzene	110	80-120

Type: BSD Lab ID: QC421814

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.83	99	80-133	3	20
Trichloroethene	25.00	25.69	103	80-120	2	20
Chlorobenzene	25.00	25.42	102	80-120	3	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	115	74-137
Toluene-d8	102	80-120
Bromofluorobenzene	107	80-120

RPD= Relative Percent Difference



CHAIN OF CUSTODY

Lab: Curtis&Tompkins

TAT: Standard

**BUREAU
VERITAS**

Report results to:

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Project Information

Project No. 33104-004578.00
 Name Sausage Factory
 Location 630 29th Avenue, Oakland
 Global_Id T0600102114
 Log_code CGSP

Analyses Requested

	8021B for TPH-g/BTEX	8260B for HVOCs																
	X	X																

Special instructions and/or specific regulatory requirements:

Please email me the EDF for GeoTracker upload

Sample Identification	Sample Date	Sample Time	Matrix/Media	No. of Concs.	Sample Condition/Comments													Preservative
MW-01	12/14/07	0915	Water	6														HCI
MW-02		0830		6														HCI
MW-06		1200		6														HCI
MW-07		1705		6														HCI
MW-08		1300		6														HCI
MW-09		1350		6														HCI
MW-10		1000		6														HCI
MW-11		1715		6														HCI
MW-12		1450		6														HCI
MW-13	∇	1000	∇	6														HCI

Collected by: AE Date/Time _____

Relinquished by: AE Date/Time 12/20/07

Relinquished by: _____ Date/Time _____

Method of Shipment: _____

Collector's Signature: _____ Date/Time _____

Received by: [Signature] Date/Time 12/20/07 9:35

Received by: _____ Date/Time _____

Sample Condition on Rcpt: _____

intact on ice cold RC