June 25, 2008

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

Bureau Veritas Project No.33104-004578.00

Subject: **Second Quarter 2008 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 Second Quarter 2008 groundwater monitoring event performed at the Former Lemoine Sausage Factory, located at 630 29th Avenue in Oakland, California.

We 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. II
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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Second Quarter 2008 Groundwater Monitoring Report

Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

June 25, 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

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1.0 INTRODUCTION

Bureau Veritas North America, Inc. (Bureau Veritas) has prepared the following Second Quarter 2008 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. High concentrations of TPH-g and benzene historically have been detected in the immediate vicinity or just downgradient of the former UST. VOCs also have 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 June 10, 2008, 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 four 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 during

purging. Wells MW-6 through MW-13 were purged by hand bailing with new 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, temperature, and turbidity) 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 the project-identifying information. Groundwater level measurements for the Second Quarter 2008 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 Second Quarter 2008 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 5.68 and 10.64 feet below the tops of well casings. Groundwater elevations ranged between 6.99 and 11.15 feet above mean sea level. Groundwater flow is to the west at an estimated gradient of 0.016 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 Second Quarter 2008 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 63 and 26,000 micrograms per liter (µg/L).

- Benzene was detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 87 and 9,700 µg/L.

- Toluene was detected in Wells MW-1, MW-2, MW-8, and MW-9 at concentrations ranging between 5.0 and 170 µg/L. This is the second consecutive detection of toluene in Well MW-8, with the last detection occurring during the Second Quarter 2004 monitoring event.

- Ethylbenzene was detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 37 and 990 µg/L.

- Total xylenes were detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 3.3 and 890 µg/L. This is the second consecutive detection of total xylenes in Well MW-8 since the Second Quarter 2007 monitoring event.

- Trichloroethene (TCE) was detected in MW-12 and MW-13 at concentrations of 110 and 9.5 µg/L, respectively.
- Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations of 940, 44, and 31 µg/L, respectively.
- Trans-1,2-dichloroethene (trans-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations of 27, 44, and 51 µg/L., respectively.
- Vinyl chloride (VC) was detected in Wells MW-8 and MW-13 at concentrations of 70 and 4.7 µg/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 Second Quarter 2008 are presented on Figures 3 and 4, respectively. TCE and cis-1,2-DCE concentrations detected in groundwater during Second Quarter 2008 are presented on Figure 5.

5.0 CONCLUSIONS

Groundwater conditions for Second Quarter 2008 are relatively consistent with the trends noted during previous monitoring events. TPH-g and BTEX concentrations detected in groundwater generally decreased and are within the same order of magnitude in comparison with the analytical results from previous events. TPH-g concentrations increased in Wells MW-8 and MW-13 and decreased or remained below laboratory detection limits in the remaining wells. Benzene concentrations increased in Wells MW-8 and MW-13 and decreased in Wells MW-1, MW-2, MW-7, and MW-9. 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-6, MW-5, and MW-10 through MW-12.

During this monitoring event, VOC concentrations detected in Wells MW-8, MW-12, and MW-13 generally remained consistent in comparison to those concentrations detected during the previous event. The source of the VOCs in groundwater is unknown and appears to originate from an offsite area. Therefore, the VOC concentrations detected in groundwater are not related to the UST release. The presence of the various VOC degradation compounds in groundwater over the past several monitoring events indicates

that degradation of the TCE is occurring. No additional investigation of the TPH- and VOC-impacted groundwater is recommended at this time.

Report prepared by:_____

Jeremy V. Wilson
Environmental Consultant
Environmental Services

Report reviewed by:_____

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

June 25, 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
	3/11/2008	16.69	4.21	12.48
	6/10/2008	16.69	5.68	11.01
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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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-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
	3/11/2008	20.79	9.76	11.03
	6/10/2008	20.79	10.64	10.15
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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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-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
	3/11/2008	16.60	4.89	11.71
	6/10/2008	16.60	6.01	10.59
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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630 29TH AVENUE
OAKLAND, CALIFORNIA

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
	3/11/2008	15.47	5.54	9.93
	6/10/2008	15.47	6.49	8.98
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
	3/11/2008	17.58	6.57	11.01
	6/10/2008	17.58	7.73	9.85
MW-9	12/3/2001	17.61	5.79	11.82

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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
	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
	3/11/2008	17.61	5.95	11.66
	6/10/2008	17.61	6.98	10.63
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
	9/17/2007	16.92	6.48	10.44

TABLE 1

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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	12/19/2007	16.92	5.21	11.71
	3/11/2008	16.92	4.60	12.32
	6/10/2008	16.92	5.77	11.15
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
	3/11/2008	14.87	4.82	10.05
	6/10/2008	14.87	6.17	8.70
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
	4/9/2007	14.05	5.31	8.74
MW-12	9/17/2007	14.05	6.59	7.46

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)
	12/19/2007	14.05	5.24	8.81
	3/11/2008	14.05	4.80	9.25
	6/10/2008	14.05	6.13	7.92
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
	3/11/2008	13.39	5.32	8.07
	6/10/2008	13.39	6.40	6.99

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
	3/11/2008	**10,000**	**1,900**	**280**	**550**	**650**	<2.5	<2.5	<2.5	<2.5	<2.5
	6/10/2008	**8,700**	**1,700**	**170**	**430**	**373**	<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
	3/11/2008	**40,000**	**12,000**	**270**	**1,500**	**1,290**	<13	<13	<13	<13	<13
	6/10/2008	**26,000**	**9,700**	**160**	**990**	**890**	<13	<13	<13	<13	<13
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
	3/11/2008	**64 Y**	<0.5	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/10/2008	<50	<0.5	<0.5	<0.5	<0.5	< 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	**0.62**	< 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	**0.93**	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	3/11/2008	<50	**2.6**	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	6/10/2008	<50	<0.5	<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**
	3/11/2008	**1,700**	**180**	**2.1 C**	**110**	**3.5**	**1.0**	<0.5	**890**	**28**	**67**
	6/10/2008	**4,000**	**300**	**5.0 C**	**220**	**3.3 C**	<6.3	<6.3	**940**	**27**	**70**
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
	3/11/2008	**17,000**	**12,000**	**300**	**1,100**	**2,350**	<42	<42	<42	<42	<42
	6/10/2008	**9,500**	**2,500**	**54**	**400**	**494**	<5.0	<5.0	<5.0	<5.0	<5.0
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
	3/11/2008	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/10/2008	<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
	3/11/2008	**52 Y**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/10/2008	<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
	3/11/2008	**72 Y**	<0.5	<0.5	<0.5	<0.5	**90**	<0.7	**29**	**32**	<0.7
	6/10/2008	**63 Y**	<0.5	<0.5	<0.5	<0.5	**110**	<0.7	**44**	**44**	<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

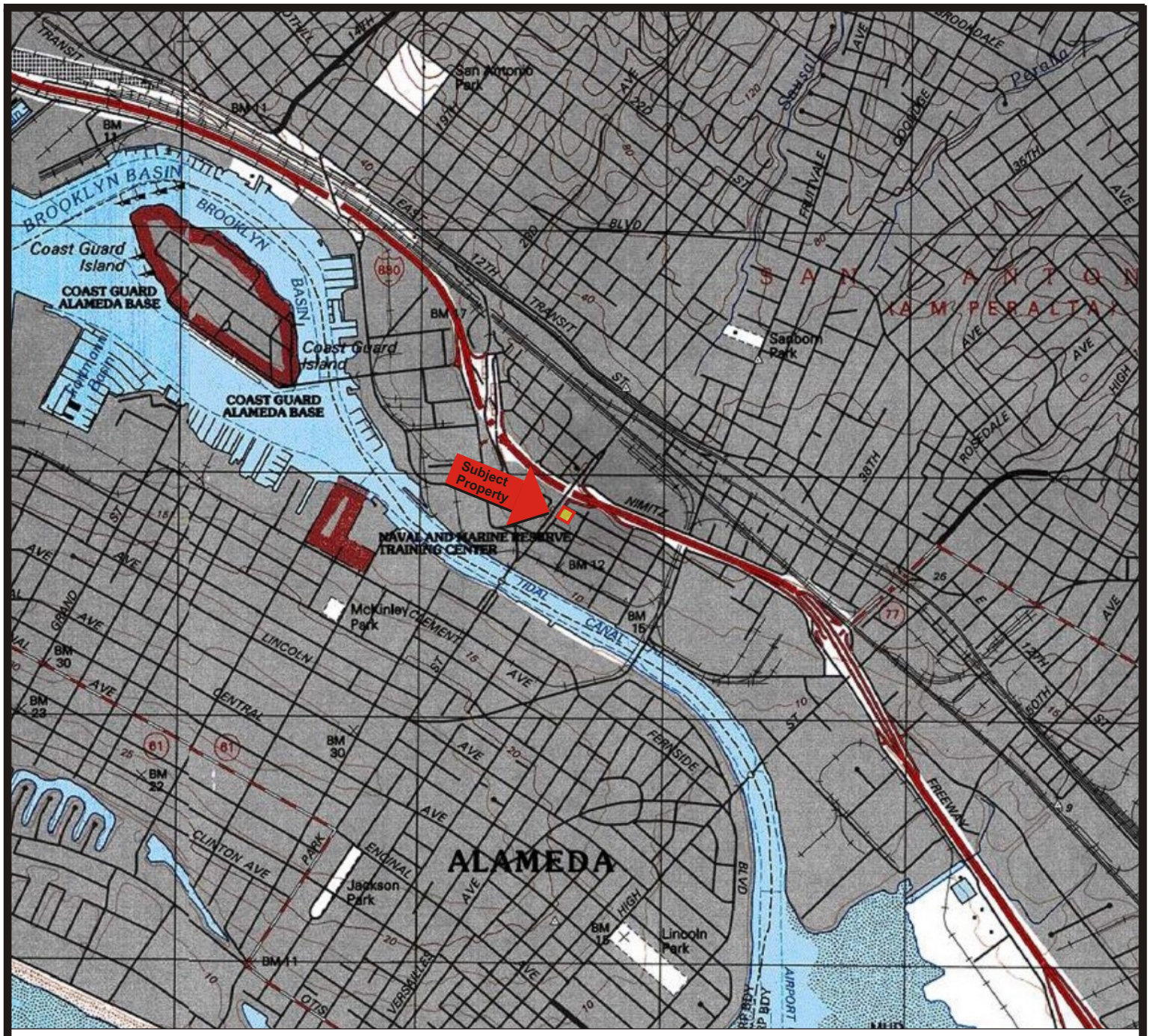
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

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-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**
	3/11/2008	**6,300 Y**	<0.5	<0.5	**59**	**8.8 C**	**22**	<1.0	**49**	**41**	**7.4**
	6/10/2008	**7,000**	**87 C**	<0.5	**37**	**9.0 C**	**9.5**	<1.0	**31**	**51**	**4.7**
	DHS MCL	**-**	**1**	**150**	**300**	**1,750**	**5**	**0.5**	**6**	**10**	**0.5**

Notes:

1. All results are reported in micrograms per liter (µg/L).
2. NA refers to Not Analyzed.
3. NS refers to Not Sampled.
4. TPH-g refers to Total Petroleum Hydrocarbons as Gasoline.
5. MTBE refers to Methyl tert-butyl ether.
6. TCE refers to Trichloroethene.
7. trans-1,2-DCE refers to trans-1,2-dichlororethene.
8. cis-1,2-DCE refers to cis-1,2-Dichlororethene.
9. VC refers to Vinyl Chloride.
10. 1,2-DCA refers to 1,2-dichloroethane.
11. Y=Sample exhibits chromatographic pattern which does not resemble standard.
12. Z=Sample exhibits unknown single peak or peaks.
13. C=Presence confirmed, but RPD between columns exceed 40%.
14. L=Lighter hydrocarbons contributed to the quantitation.
15. RWQCB ESL refers to the California Regional Water Quality Control Board 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).
16. DHS MCL refers to California Department of Health Services Maximum Contaminant Level.
17. Bromodichloromethane and Chloroethane were detected at 4.3 and 2.1 ug/L, respectively, in Well MW-13 during Third Quarter 2007 Event.
18. 1,1-Dichloroethene was detected in Well MW-8 at a concentration of 1.1 µg/L during First Quarter 2008 Event.

FIGURES



Map Source: TOPO!© 2000 National Geographic Holdings

Note: Boundaries and Location Information is Approximate

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

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

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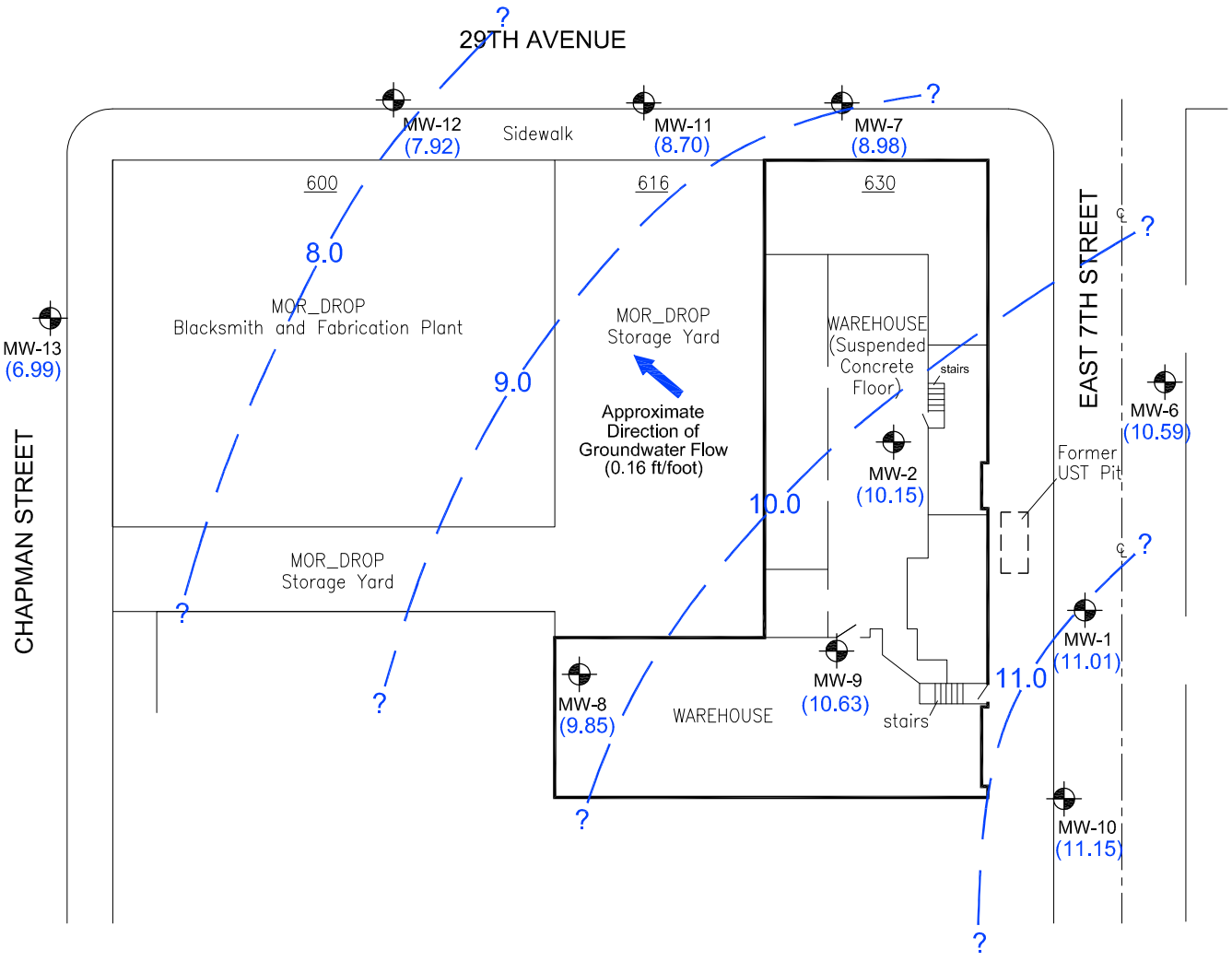
CALIF

QUADRANGLE LOCATION

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

FIGURE
1

BUREAU VERITAS
1828
BUREAU VERITAS



LEGEND:

MW-1 Existing Monitoring Well Location

(11.01) Groundwater Elevation (ft msl), 06/10/08

10 Groundwater Surface Elevation Contour (ft msl)

ft msl Feet Above Mean Sea Level

0 40

SCALE: feet

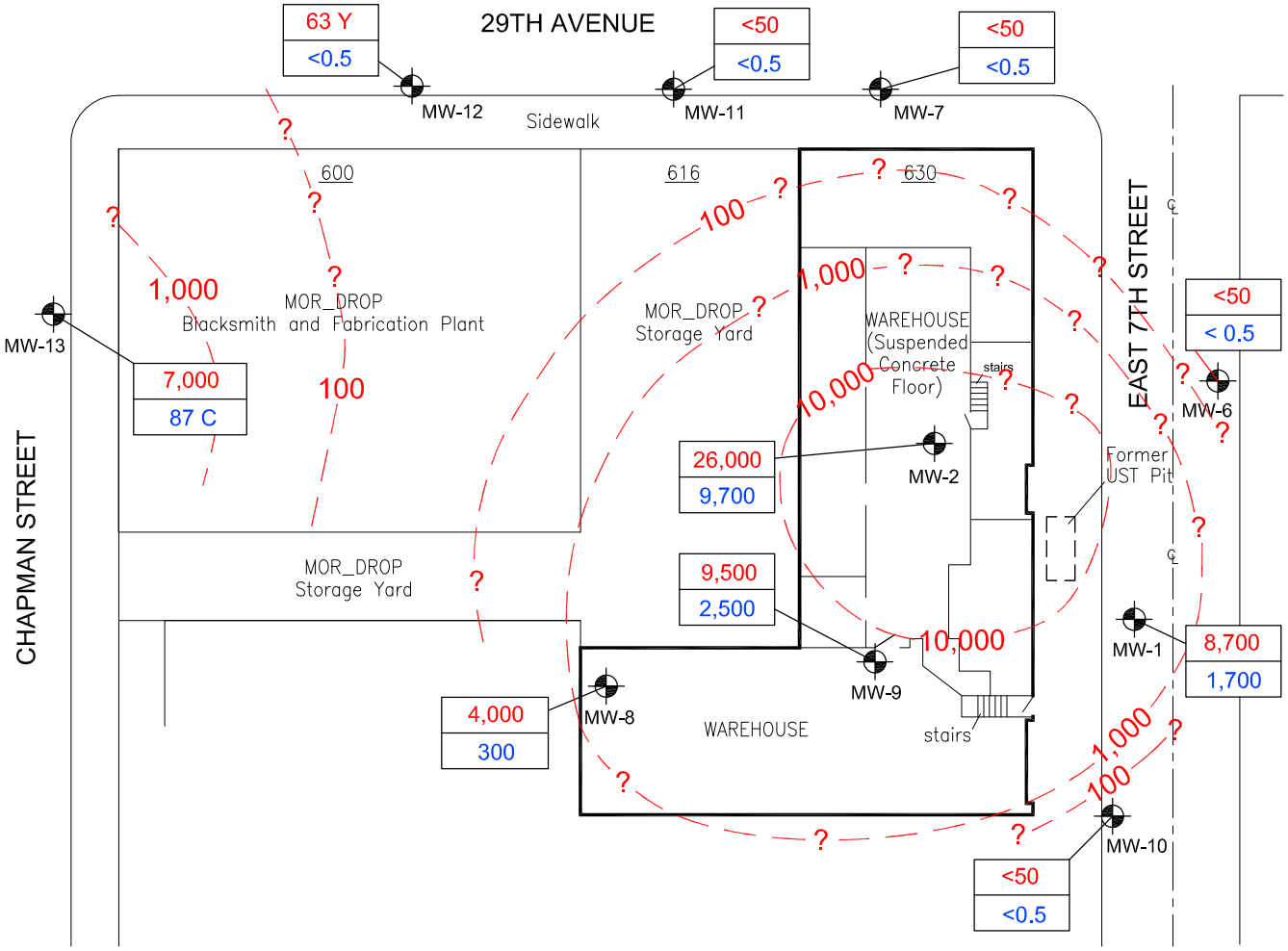
GROUNDWATER ELEVATION MAP, 2nd QUARTER 2008

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

Figure 2

06/21/08
SITE0608.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

9,500 — TPH-g Concentration (ug/L), 06/10/08

2,500 — Benzene Concentration (ug/L), 06/10/08

100 — TPH-g Isoconcentration Contour (ug/L)

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

0 40

SCALE: feet

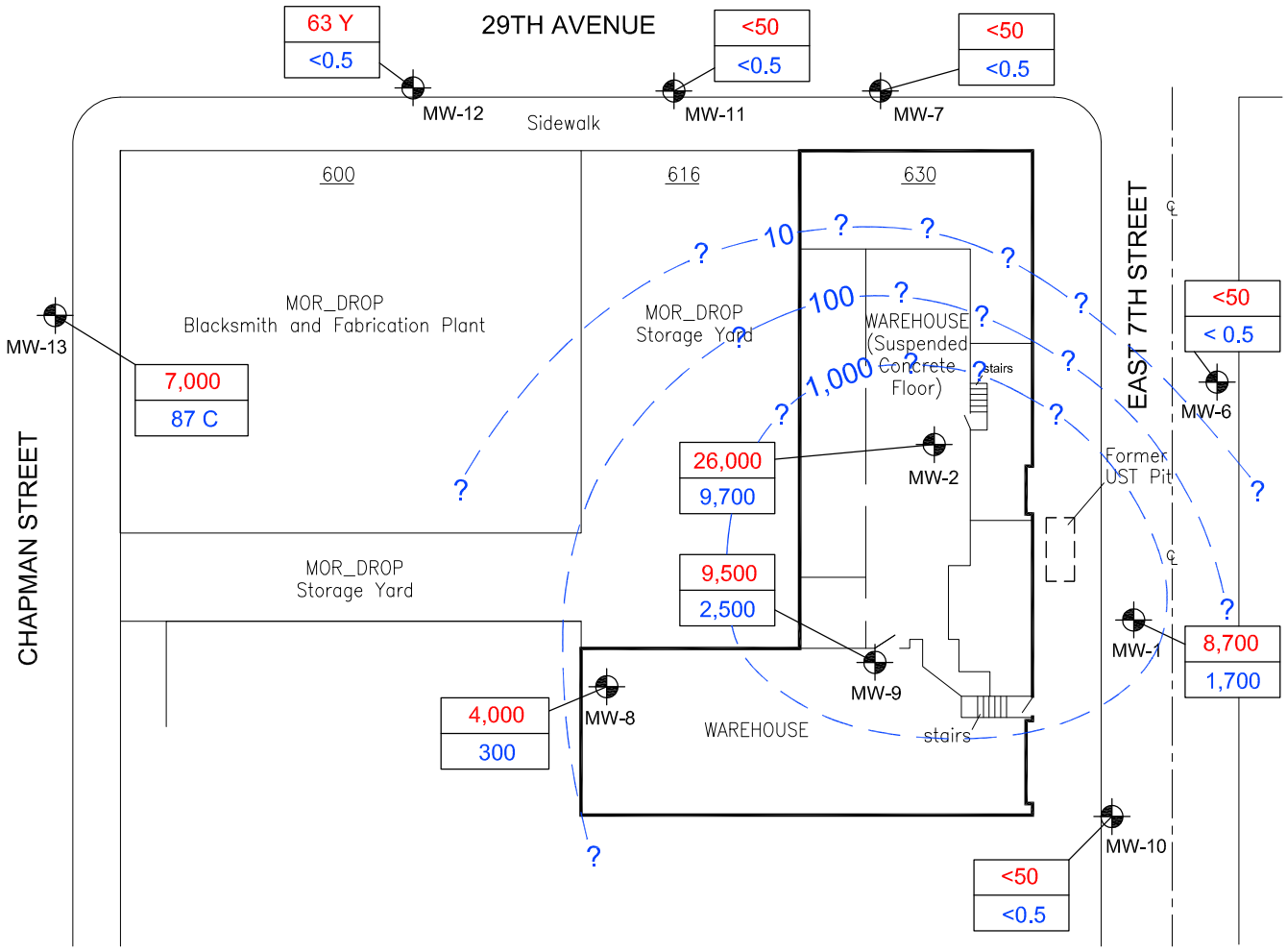
TPH-g CONCENTRATIONS IN GROUNDWATER, 2nd QUARTER 2008

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

Figure 3

06/23/08
SITE0608.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

9,500 — TPH-g Concentration (ug/L), 06/10/08

2,500 — Benzene Concentration (ug/L), 06/10/08

10 — Benzene Isoconcentration Contour (ug/L)

TPH-g — Total Petroleum Hydrocarbons as Gasoline

ug/L — micrograms per liter

0 40

SCALE: feet

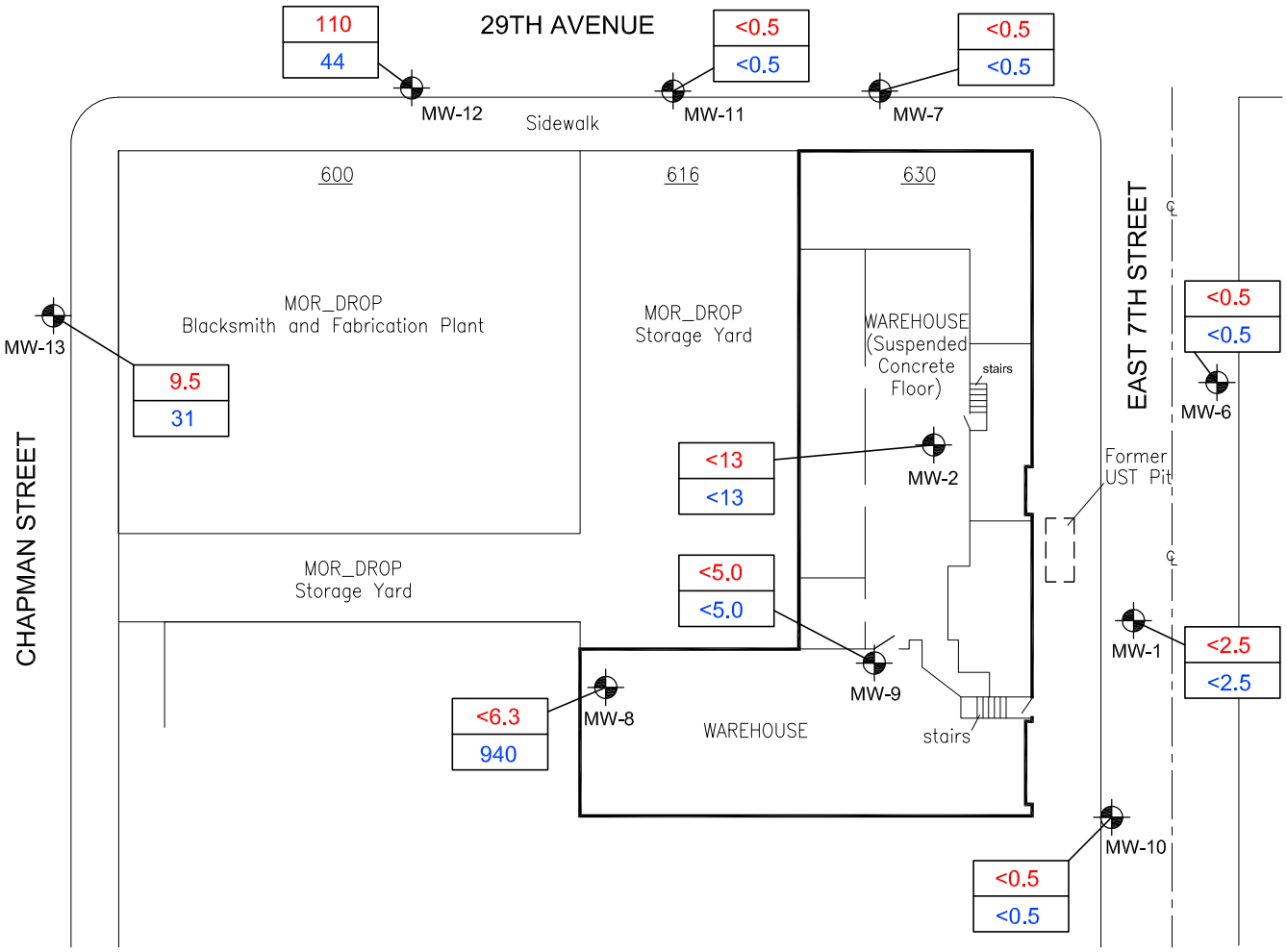
BENZENE CONCENTRATIONS IN GROUNDWATER, 2nd QUARTER 2008

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

Figure 4

06/23/08
SITE0608.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

9.5 — TCE Concentration (ug/L), 06/10/08

31 — cis 1,2-DCE Concentration (ug/L), 06/10/08

TCE	Trichloroethene
cis 1,2-DCE	cis 1,2-Dichloroethene
ug/L	micrograms per liter

0 40

SCALE: feet

TCE AND cis-1,2-DCE CONCENTRATIONS IN GROUNDWATER, 2nd QUARTER 2008

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

Figure
5
06/21/08
SITE0608.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)
						5.68	11
MW-1	6-10-08	1154	1515	16.69	5.68	[illegible]	11.01
MW-2	6-10-08	1212	1445	20.79	10.64	10.64 [illegible]	10.15
MW-6	6-10-08	1156	1555	16.6	6.01	6.01 [illegible]	10.59
MW-7	6-10-08	1159	1755	15.47	6.49	6.49 [illegible]	8.98
MW-8	6-10-08	1145	1308	17.58	7.73	7.73 [illegible]	9.85
MW-9	6-10-08	1147	1415	17.61	6.98	6.98	10.63
MW-10	6-10-08	1151	1402	16.92	5.77	5.77	11.15
MW-11	6-10-08	1202	1725	14.87	6.17	6.18	8.70
MW-12	6-10-08	1205	1655	14.05	6.13	6.13	7.92
MW-13	6-10-08	1207	1625	13.39	6.40	6.40	6.99

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

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-1
Project No.:	33104-004578.00	Sample ID Number:	MW-1
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	6-10-08
Weather Conditions:	Clear/Hot/ 80°s	Date Sampled:	6-10-08
Top of Casing Elevation (ft, msl):	16.69	Casing Diameter (inches):	3/4 "
Depth to Water Elevation (ft, btoc):	5.68	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	11.01	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	7.69	Vapor Reading (ppm):	—
Water Column Height (ft):	3.32	Presence of SPH:	NO
Calculated Purge Volume (gal):	0.6332	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	0	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
NO Purging Condneted								

Water Level Indicator Model & No.:	Heron 100' R4469	Purge Method:	Peristaltic Pump
pH/Cond/Temp Meter Model:	Horiba U-22-TG	Purge Equipment Used:	—
Turbidity Meter Model:	—	Purge Rate (gpm):	—
Sample Collection Time:	1515	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Peristaltic Pump	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: No purging due to insufficient groundwater
Petroleum odor during Sampling

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-2
Project No.:	33104-004578.00	Sample ID Number:	MW-2
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	—
Weather Conditions:	clear/Hot/ 80's	Date Sampled:	—
Top of Casing Elevation (ft, msl):	20.79	Casing Diameter (inches):	3/4"
Depth to Water Elevation (ft, btoc):	10.64	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	10.15	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	0.79	Vapor Reading (ppm):	—
Water Column Height (ft):	9.36	Presence of SPH:	No
Calculated Purge Volume (gal):	1.59	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	0	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
No	Purging	Conducted						

Water Level Indicator Model & No.:	Heron 100' dtw R4469	Purge Method:	Peristaltic Pump
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	—
Turbidity Meter Model:	—	Purge Rate (gpm):	—
Sample Collection Time:	1445	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Peristaltic Pump	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: No Purging due to insufficient amount of groundwater
Petroleum odor during Sampling

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-6
Project No.:	33104-004578.00	Sample ID Number:	MW-6
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	Clear/Hot/80's	Date Sampled:	—
Top of Casing Elevation (ft, msl):	16.60	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	6.01	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	10.59	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	-3.40	Vapor Reading (ppm):	—
Water Column Height (ft):	13.99	Presence of SPH:	No
Calculated Purge Volume (gal):	2.24	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1537	1	1.08	21.9	—	7.47	28.8 Clear	—	NO
1541	3.25	0.848	21.1	—	7.14	39.4 Cloudy	—	NO
1545	5.50	1.18	19.9	—	6.94	29.4 Cloudy	—	No
1548	7.75	1.18	19.8	—	6.92	91.9 Cloudy	—	NO

Water Level Indicator Model & No.:	Heron 100' R4469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	—
Turbidity Meter Model:	—	Purge Rate (gpm):	—
Sample Collection Time:	1555	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		
Other Field Observations:			

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-7
Project No.:	33104-004578.00	Sample ID Number:	MW-7
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	clear/Hot/80's	Date Sampled:	1
Top of Casing Elevation (ft, msl):	15.47	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	6.49	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	8.98	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	-4.53	Vapor Reading (ppm):	—
Water Column Height (ft):	13.51	Presence of SPH:	NO
Calculated Purge Volume (gal):	2.16	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	4	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1734	2.25	1.14	19.0	—	7.40	208 Silts Cloudy	—	No
1738	4.50	1.10	18.6	—	7.32	400 Silty	—	No
1742	6.75	1.10	18.5	—	7.27	966 Heavy Silts	—	No
1746	9.00	1.11	18.5	—	7.25	994	—	NO

Water Level Indicator Model & No.:	Heron 100' R4469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	1
Turbidity Meter Model:	1	Purge Rate (gpm):	—
Sample Collection Time:	1755	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		
Other Field Observations:			

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-8
Project No.:	33104-004578.00	Sample ID Number:	MW-8
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	Clear/Hot/80's	Date Sampled:	1
Top of Casing Elevation (ft, msl):	17.58	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	7.73	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	9.85	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	-2.42	Vapor Reading (ppm):	—
Water Column Height (ft):	12.27	Presence of SPH:	NO
Calculated Purge Volume (gal):	1.96	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1255	1.0	0.90	17.4	—	7.09	28 clear	—	Petroleum odor
1258	3.0	1.51	16.8	—	6.99	29.2	—	1
1302	5.0	1.36	16.1	—	6.91	32.4	—	1
1305	7.0	1.34	16.1	—	6.89	26.6	—	1

Water Level Indicator Model & No.:	Heron 100' R44469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	1
Turbidity Meter Model:	1	Purge Rate (gpm):	—
Sample Collection Time:	1308	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Strong Petroleum odor

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-9
Project No.:	33104-004578.00	Sample ID Number:	MW-9
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	clear/ Hot/ 80s	Date Sampled:	1
Top of Casing Elevation (ft, msl):	17.61	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	6.98	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	10.63	Presence of Wellhead Gases:	NO
Depth to Well Bottom (ft, btoc):	2.61	Vapor Reading (ppm):	—
Water Column Height (ft):	8.02	Presence of SPH:	NO
Calculated Purge Volume (gal):	1.28	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1336	1.25	0.233	17.5	—	6.81	9.1 Ucor	—	Yes
1350	2.50	0.463	17.6	—	6.94	7.9	—	Yes
1408	3.75	0.478	17.7	—	6.93	7.8	—	Yes

Water Level Indicator Model & No.:	Heron 100' R4469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	1
Turbidity Meter Model:	1	Purge Rate (gpm):	—
Sample Collection Time:	1415	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		
Other Field Observations:	Petroleum Odor		

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-10
Project No.:	33104-004578.00	Sample ID Number:	MW-10
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	clear/Hot/80s	Date Sampled:	1
Top of Casing Elevation (ft, msl):	16.92	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	5.77	Wellhead Condition:	Ok
Groundwater Elevation (ft, msl):	11.15	Presence of Wellhead Gases:	NG
Depth to Well Bottom (ft, btoc):	7.92	Vapor Reading (ppm):	—
Water Column Height (ft):	3.23	Presence of SPH:	NO
Calculated Purge Volume (gal):	0.52	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1352	0.5	0.047	24.1	—	7.66		—	NO
1354	1.0	0.589	24.7	—	7.47		—	NO
1356	1.5	0.627	25.0	—	7.41		—	NO

Water Level Indicator Model & No.:	Heron 100' R4469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	1
Turbidity Meter Model:	1	Purge Rate (gpm):	1 —
Sample Collection Time:	1402	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Well Purged Dry during 3rd Purge Event

BUREAU VERITAS

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-11
Project No.:	33104-004578.00	Sample ID Number:	MW-11
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	clear/Hot/80's	Date Sampled:	1
Top of Casing Elevation (ft, msl):	14.87	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	6.17	Wellhead Condition:	Ok
Groundwater Elevation (ft, msl):	8.70	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	-0.13	Vapor Reading (ppm):	—
Water Column Height (ft):	8.83	Presence of SPH:	No
Calculated Purge Volume (gal):	1.41	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1010	1.5	1.59	19.8	—	7.43	36.2 Cloudy	—	No
1013	3.0	1.64	19.1	—	7.38	89.5 Cloudy	—	No
1017	3.75	1.69	19.0	—	7.26	141.2 Brn Silt	—	No

Water Level Indicator Model & No.:	Heron 100' R4469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22 - JC	Purge Equipment Used:	—
Turbidity Meter Model:	—	Purge Rate (gpm):	—
Sample Collection Time:	1725	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		

Other Field Observations: Well purged Dry during 3rd Purge Event. Sampled out when GW 7.88' bgs

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-12
Project No.:	33104-004578.00	Sample ID Number:	MW-12
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	6-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	Hot/Clear/ 80's	Date Sampled:	—
Top of Casing Elevation (ft, msl):	14.05	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	6.13	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	7.92	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	-0.95	Vapor Reading (ppm):	—
Water Column Height (ft):	8.87	Presence of SPH:	No
Calculated Purge Volume (gal):	1.42	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1643	1.5	1.37	19.6	—	7.57	48.7 Clear	—	NO
1646	3.0	1.36	19.0	—	7.40	66.5 Cloudy	—	NO
1650	4.5	1.37	18.9	—	7.31	86.9 Cloudy	—	NO

Water Level Indicator Model & No.:	Heron 100' #4469	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	1
Turbidity Meter Model:	1	Purge Rate (gpm):	—
Sample Collection Time:	1655	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		
Other Field Observations:			

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Former Lemoine Sausage Factory	Well ID Number:	MW-13
Project No.:	33104-004578.00	Sample ID Number:	MW-13
Project Location:	630 29th Avenue, Oakland, CA	Date Gauged:	1-10-08
Field Technician:	Jeremy Wilson	Date Purged:	1
Weather Conditions:	Hot/clear/80's	Date Sampled:	1
Top of Casing Elevation (ft, msl):	13.39	Casing Diameter (inches):	2"
Depth to Water Elevation (ft, btoc):	6.40	Wellhead Condition:	OK
Groundwater Elevation (ft, msl):	6.99	Presence of Wellhead Gases:	No
Depth to Well Bottom (ft, btoc):	-1.61	Vapor Reading (ppm):	—
Water Column Height (ft):	8.60	Presence of SPH:	NO
Calculated Purge Volume (gal):	1.38	Thickness of SPH (ft):	—
Actual Purge Volume (gal):	3	Comments:	

Gallons Per Foot: 1"=0.04, 2"=0.17, 3"=0.37, 4"=0.66, 6"=1.5, other= r2 x 0.163

PURGING MEASUREMENTS

Time	Volume Removed (gal)	Specific Conductivity	Temp (°C)	Dissolved Oxygen (mg/L / %)	pH (units)	Turbidity (NTUs) or TDS g/L	ORP	Odor
1609	1.5	1.01	20.5	—	7.29	21.6 Cloudy	—	Y
1613	3.0	1.02	20.2	—	7.16	40.8 Cloudy	—	Y
1617	4.5	1.10	20.0	—	7.13	116 Sediments	—	Y

Water Level Indicator Model & No.:	Heron 1001 R4465	Purge Method:	Disposable Bailer
pH/Cond/Temp Meter Model:	Horiba U22-TG	Purge Equipment Used:	1
Turbidity Meter Model:	1	Purge Rate (gpm):	—
Sample Collection Time:	1625	Chemical Laboratory:	Curtis and Tompkins
Sample Collection Method:	Disposable Bailer	Chemical Analysis:	TPH-g/BTEX/VOCs
Sample Containers Used:	Voas		
Other Field Observations:	Petroleum Odor		

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 203874
ANALYTICAL REPORT

Bureau Veritas North America	Project : 33104-004578.00
6920 Koll Center Parkway	Location : Sausage Factory
Pleasanton, CA 94566	Level : II

Sample ID	Lab ID
MW-01	203874-001
MW-02	203874-002
MW-06	203874-003
MW-07	203874-004
MW-08	203874-005
MW-09	203874-006
MW-10	203874-007
MW-11	203874-008
MW-12	203874-009
MW-13	203874-010

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: _____ Date: 06/18/2008
Project Manager

Signature: _____ Date: 06/20/2008
Senior Program Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**203874**
Client:	**Bureau Veritas North America**
Project:	**33104-004578.00**
Location:	**Sausage Factory**
Request Date:	**06/11/08**
Samples Received:	**06/11/08**

This hardcopy data package contains sample and QC results for ten water samples, requested for the above referenced project on 06/11/08. The samples were received cold 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 # 203874-010), due to matrix interference; the low surrogate recovery was confirmed by re-analysis. High surrogate recoveries were also observed for trifluorotoluene (FID) in the MS/MSD for batch 139224; the corresponding bromofluorobenzene (FID) surrogate recoveries were within limits, and the parent sample was not a project sample. High surrogate recovery was observed for bromofluorobenzene (FID) in MW-13 (lab # 203874-010), due to matrix interference; the high surrogate recovery was confirmed by re-analysis. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
Low recoveries were observed for chlorobenzene in the MS/MSD for batch 139222; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. MW-01 (lab # 203874-001), MW-02 (lab # 203874-002), and MW-09 (lab # 203874-006) were diluted due to high levels of non-target analytes. No other analytical problems were encountered.

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Field ID:	MW-01	Diln Fac:	10.00
Type:	SAMPLE	Batch#:	139183
Lab ID:	203874-001	Analyzed:	06/12/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	8,700	500	EPA 8015B
Benzene	1,700	5.0	EPA 8021B
Toluene	170	5.0	EPA 8021B
Ethylbenzene	430	5.0	EPA 8021B
m,p-Xylenes	300	5.0	EPA 8021B
o-Xylene	73	5.0	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	108	69-140	EPA 8015B
Bromofluorobenzene (FID)	94	73-144	EPA 8015B
Trifluorotoluene (PID)	107	60-146	EPA 8021B
Bromofluorobenzene (PID)	95	65-143	EPA 8021B

Field ID:	MW-02	Diln Fac:	50.00
Type:	SAMPLE	Batch#:	139224
Lab ID:	203874-002	Analyzed:	06/13/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	26,000	2,500	EPA 8015B
Benzene	9,700	25	EPA 8021B
Toluene	160	25	EPA 8021B
Ethylbenzene	990	25	EPA 8021B
m,p-Xylenes	630	25	EPA 8021B
o-Xylene	260	25	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	117	69-140	EPA 8015B
Bromofluorobenzene (FID)	108	73-144	EPA 8015B
Trifluorotoluene (PID)	122	60-146	EPA 8021B
Bromofluorobenzene (PID)	115	65-143	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, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Field ID: MW-06
Type: SAMPLE
Lab ID: 203874-003
Diln Fac: 1.000
Batch#: 139151
Analyzed: 06/11/08

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)	112	69-140	EPA 8015B
Bromofluorobenzene (FID)	117	73-144	EPA 8015B
Trifluorotoluene (PID)	106	60-146	EPA 8021B
Bromofluorobenzene (PID)	112	65-143	EPA 8021B

Field ID: MW-07
Type: SAMPLE
Lab ID: 203874-004
Diln Fac: 1.000
Batch#: 139151
Analyzed: 06/11/08

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)	102	69-140	EPA 8015B
Bromofluorobenzene (FID)	108	73-144	EPA 8015B
Trifluorotoluene (PID)	97	60-146	EPA 8021B
Bromofluorobenzene (PID)	103	65-143	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, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Field ID:	MW-08	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	139183
Lab ID:	203874-005	Analyzed:	06/12/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	4,000	50	EPA 8015B
Benzene	300	0.50	EPA 8021B
Toluene	5.0 C	0.50	EPA 8021B
Ethylbenzene	220	0.50	EPA 8021B
m,p-Xylenes	3.3 C	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	104	69-140	EPA 8015B
Bromofluorobenzene (FID)	104	73-144	EPA 8015B
Trifluorotoluene (PID)	110	60-146	EPA 8021B
Bromofluorobenzene (PID)	99	65-143	EPA 8021B

Field ID:	MW-09	Diln Fac:	10.00
Type:	SAMPLE	Batch#:	139183
Lab ID:	203874-006	Analyzed:	06/12/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	9,500	500	EPA 8015B
Benzene	2,500	5.0	EPA 8021B
Toluene	54	5.0	EPA 8021B
Ethylbenzene	400	5.0	EPA 8021B
m,p-Xylenes	420	5.0	EPA 8021B
o-Xylene	74	5.0	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	106	69-140	EPA 8015B
Bromofluorobenzene (FID)	93	73-144	EPA 8015B
Trifluorotoluene (PID)	102	60-146	EPA 8021B
Bromofluorobenzene (PID)	95	65-143	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, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Field ID: MW-10 Diln Fac: 1.000
Type: SAMPLE Batch#: 139151
Lab ID: 203874-007 Analyzed: 06/11/08

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	69-140	EPA 8015B
Bromofluorobenzene (FID)	114	73-144	EPA 8015B
Trifluorotoluene (PID)	106	60-146	EPA 8021B
Bromofluorobenzene (PID)	113	65-143	EPA 8021B

Field ID: MW-11 Diln Fac: 1.000
Type: SAMPLE Batch#: 139151
Lab ID: 203874-008 Analyzed: 06/12/08

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)	108	69-140	EPA 8015B
Bromofluorobenzene (FID)	115	73-144	EPA 8015B
Trifluorotoluene (PID)	102	60-146	EPA 8021B
Bromofluorobenzene (PID)	110	65-143	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, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Field ID:	MW-12	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	139151
Lab ID:	203874-009	Analyzed:	06/12/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	63 Y	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)	114	69-140	EPA 8015B
Bromofluorobenzene (FID)	119	73-144	EPA 8015B
Trifluorotoluene (PID)	118	60-146	EPA 8021B
Bromofluorobenzene (PID)	115	65-143	EPA 8021B

Field ID:	MW-13	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	139183
Lab ID:	203874-010	Analyzed:	06/12/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	7,000	50	EPA 8015B
Benzene	87 C	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	37	0.50	EPA 8021B
m,p-Xylenes	9.0 C	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	0 *	69-140	EPA 8015B
Bromofluorobenzene (FID)	167 *	73-144	EPA 8015B
Trifluorotoluene (PID)	93	60-146	EPA 8021B
Bromofluorobenzene (PID)	128	65-143	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, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Type: BLANK
Lab ID: QC446062
Diln Fac: 1.000

Batch#: 139151
Analyzed: 06/11/08

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)	111	69-140	EPA 8015B
Bromofluorobenzene (FID)	113	73-144	EPA 8015B
Trifluorotoluene (PID)	116	60-146	EPA 8021B
Bromofluorobenzene (PID)	119	65-143	EPA 8021B

Type: BLANK
Lab ID: QC446170
Diln Fac: 1.000

Batch#: 139183
Analyzed: 06/12/08

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)	84	69-140	EPA 8015B
Bromofluorobenzene (FID)	82	73-144	EPA 8015B
Trifluorotoluene (PID)	81	60-146	EPA 8021B
Bromofluorobenzene (PID)	81	65-143	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, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	06/10/08
Units:	ug/L	Received:	06/11/08

Type:	BLANK	Batch#:	139224
Lab ID:	QC446349	Analyzed:	06/13/08
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)	104	69-140	EPA 8015B
Bromofluorobenzene (FID)	100	73-144	EPA 8015B
Trifluorotoluene (PID)	106	60-146	EPA 8021B
Bromofluorobenzene (PID)	105	65-143	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

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	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:	QC446063	Batch#:	139151
Matrix:	Water	Analyzed:	06/11/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	873.5	87	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	126	69-140
Bromofluorobenzene (FID)	114	73-144

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	139151
Units:	ug/L	Analyzed:	06/11/08
Diln Fac:	1.000		

Type: BS Lab ID: QC446064

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	10.20	102	80-120
Toluene	10.00	10.71	107	80-120
Ethylbenzene	10.00	10.37	104	80-120
m,p-Xylenes	10.00	10.16	102	80-120
o-Xylene	10.00	10.56	106	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	115	60-146
Bromofluorobenzene (PID)	118	65-143

Type: BSD Lab ID: QC446065

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	10.00	10.21	102	80-120	0	20
Toluene	10.00	11.19	112	80-120	4	20
Ethylbenzene	10.00	11.20	112	80-120	8	20
m,p-Xylenes	10.00	10.91	109	80-120	7	20
o-Xylene	10.00	11.43	114	80-120	8	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	114	60-146
Bromofluorobenzene (PID)	118	65-143

RPD= Relative Percent Difference

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	139151
MSS Lab ID:	203855-002	Sampled:	06/10/08
Matrix:	Water	Received:	06/10/08
Units:	ug/L	Analyzed:	06/11/08
Diln Fac:	1.000		

Type: MS Lab ID: QC446066

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	52.43	2,000	1,955	95	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	131	69-140
Bromofluorobenzene (FID)	130	73-144

Type: MSD Lab ID: QC446067

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,923	94	67-120	2	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	140	69-140
Bromofluorobenzene (FID)	133	73-144

RPD= Relative Percent Difference

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	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:	QC446171	Batch#:	139183
Matrix:	Water	Analyzed:	06/12/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	957.5	96	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	121	69-140
Bromofluorobenzene (FID)	104	73-144

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	139183
Units:	ug/L	Analyzed:	06/12/08
Diln Fac:	1.000		

Type: BS Lab ID: QC446172

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	9.625	96	80-120
Toluene	10.00	9.115	91	80-120
Ethylbenzene	10.00	9.688	97	80-120
m,p-Xylenes	10.00	9.434	94	80-120
o-Xylene	10.00	9.396	94	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	97	60-146
Bromofluorobenzene (PID)	99	65-143

Type: BSD Lab ID: QC446173

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	20.00	20.50	102	80-120	6	20
Toluene	20.00	19.22	96	80-120	5	20
Ethylbenzene	20.00	21.44	107	80-120	10	20
m,p-Xylenes	20.00	20.16	101	80-120	7	20
o-Xylene	20.00	20.75	104	80-120	10	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	99	60-146
Bromofluorobenzene (PID)	103	65-143

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	203920-002	Batch#:	139183
Matrix:	Water	Sampled:	06/12/08
Units:	ug/L	Received:	06/12/08

Type: MS Analyzed: 06/12/08
Lab ID: QC446259

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	21.35	2,000	2,022	100	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	69-140
Bromofluorobenzene (FID)	96	73-144

Type: MSD Analyzed: 06/13/08
Lab ID: QC446260

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,021	100	67-120	0	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	69-140
Bromofluorobenzene (FID)	104	73-144

RPD= Relative Percent Difference

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	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:	QC446350	Batch#:	139224
Matrix:	Water	Analyzed:	06/13/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	851.1	85	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	135	69-140
Bromofluorobenzene (FID)	119	73-144

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	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:	QC446351	Batch#:	139224
Matrix:	Water	Analyzed:	06/13/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	10.72	107	80-120
Toluene	10.00	11.40	114	80-120
Ethylbenzene	10.00	11.09	111	80-120
m,p-Xylenes	10.00	10.99	110	80-120
o-Xylene	10.00	11.18	112	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	114	60-146
Bromofluorobenzene (PID)	121	65-143

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	139224
MSS Lab ID:	203951-008	Sampled:	06/12/08
Matrix:	Water	Received:	06/12/08
Units:	ug/L	Analyzed:	06/13/08
Diln Fac:	1.000		

Type: MS Lab ID: QC446352

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	21.36	2,000	1,757	87	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	163 *	69-140
Bromofluorobenzene (FID)	138	73-144

Type: MSD Lab ID: QC446464

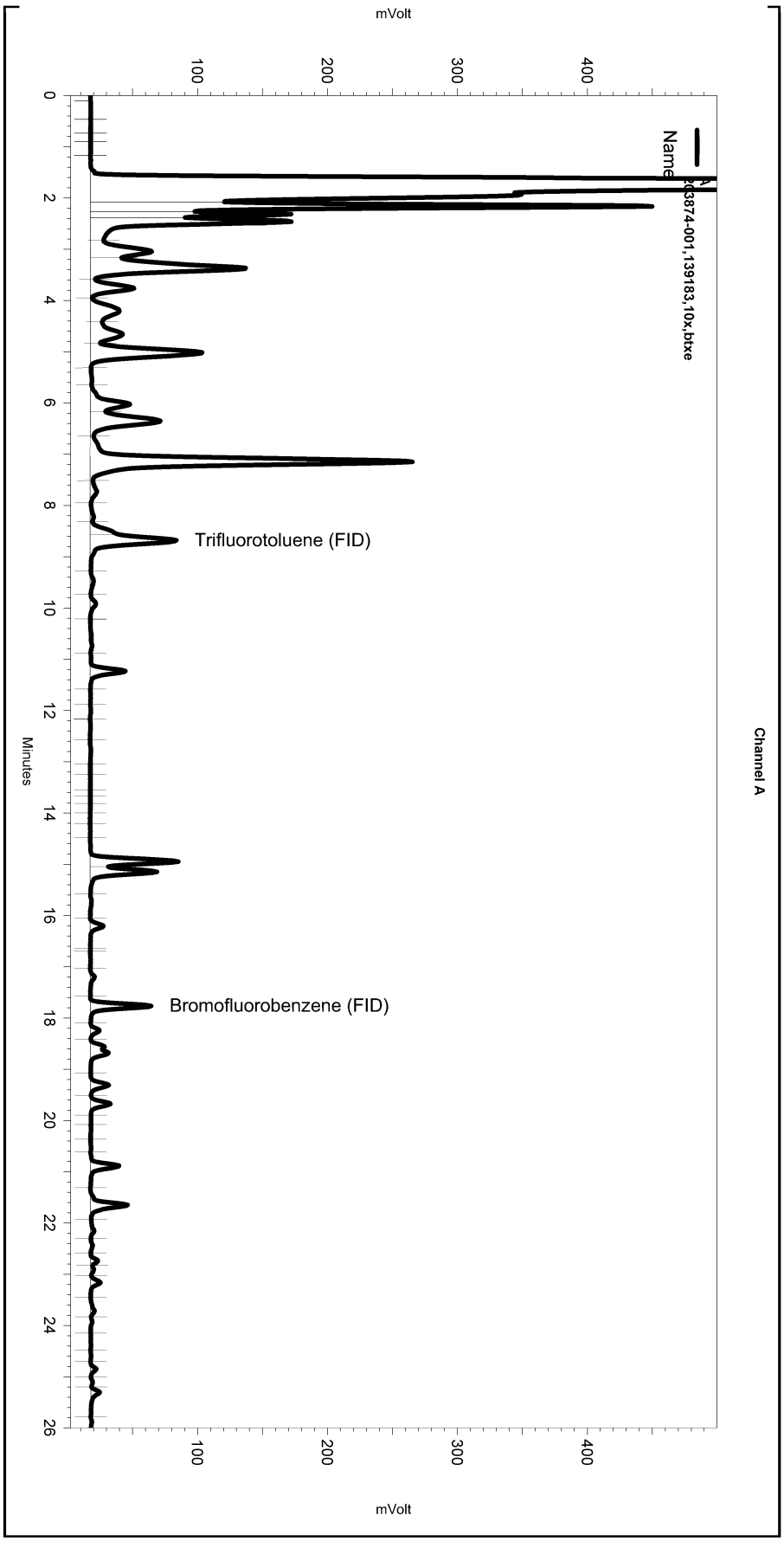
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,677	83	67-120	5	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	163 *	69-140
Bromofluorobenzene (FID)	141	73-144

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

Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC19\Sequence\164.seq**
Sample Name: **203874-001,139183,10x,btxe**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC19\Data\164_005**
Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe143.met

Software Version 3.1.7
Run Date: 6/12/2008 11:22:17 AM
Analysis Date: 6/13/2008 9:19:19 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: {Data Description}



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No items selected for this section

Integration Events

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

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC19\Data\164_005

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	8.572	0	0

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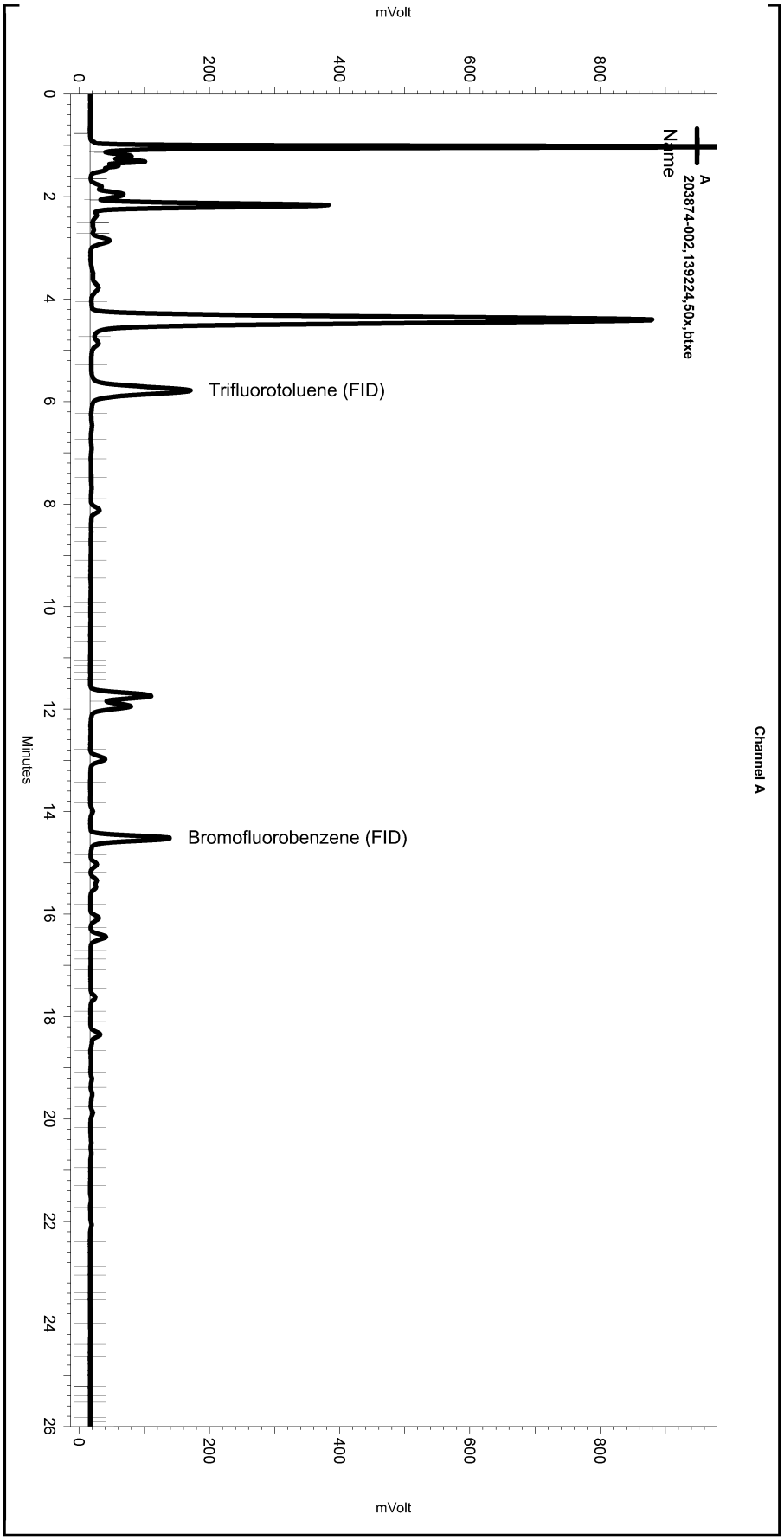
Sample Name: **203874-002,139224,50x,btxe**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC04\Data\165_009**
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe151.met

Software Version 3.1.7
Run Date: 6/13/2008 3:09:57 PM
Analysis Date: 6/14/2008 8:07:10 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\GC04\Data\165_009

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

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Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC19\Sequence\164.seq**
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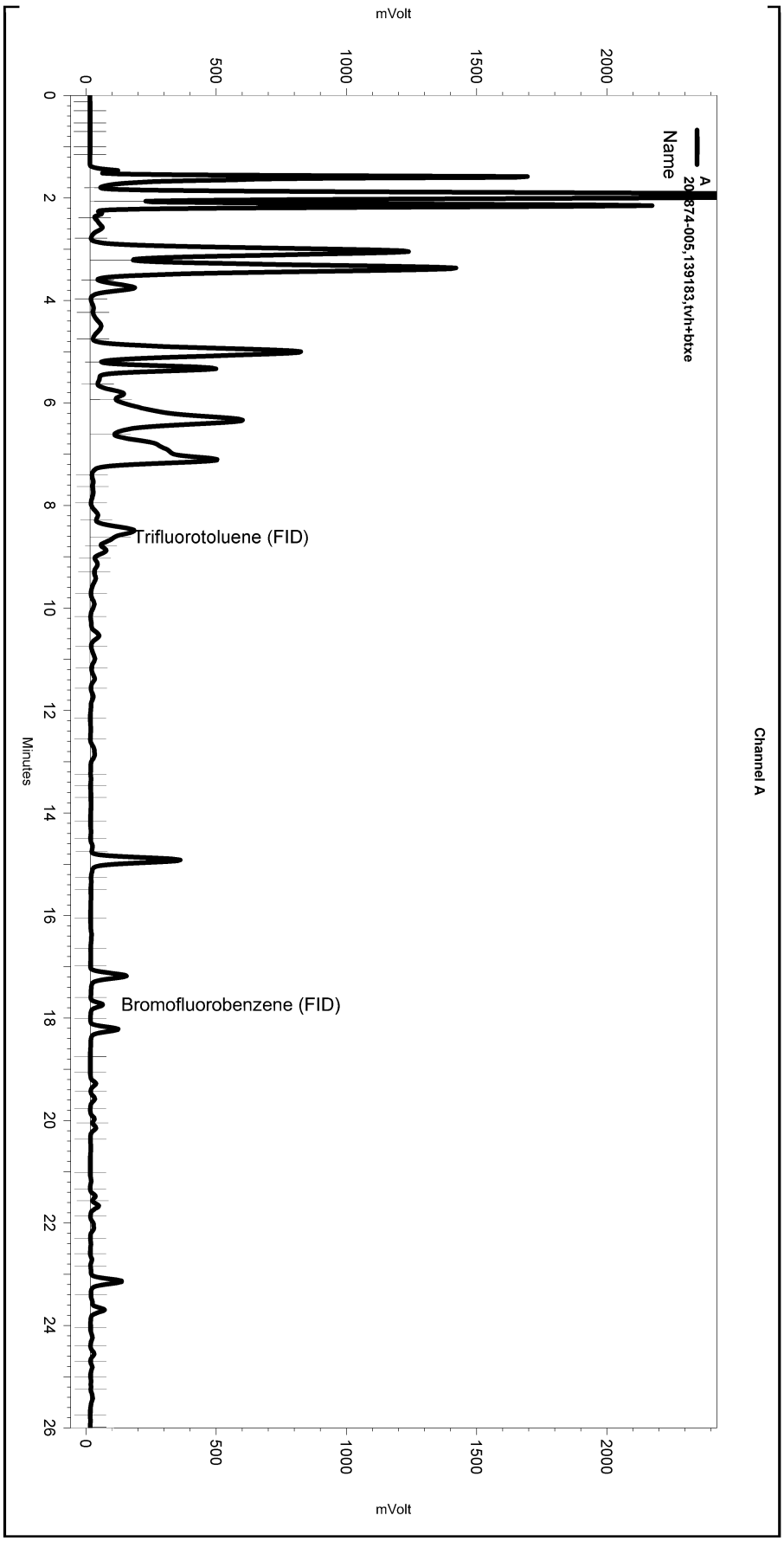
Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe143.met

Software Version 3.1.7
Run Date: 6/12/2008 1:52:16 PM
Analysis Date: 6/13/2008 9:21:40 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: C 1.3



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Integration Events

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

Manual Integration Fixes

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Yes	Split Peak	8.616	0	0

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Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe143.met

Software Version 3.1.7
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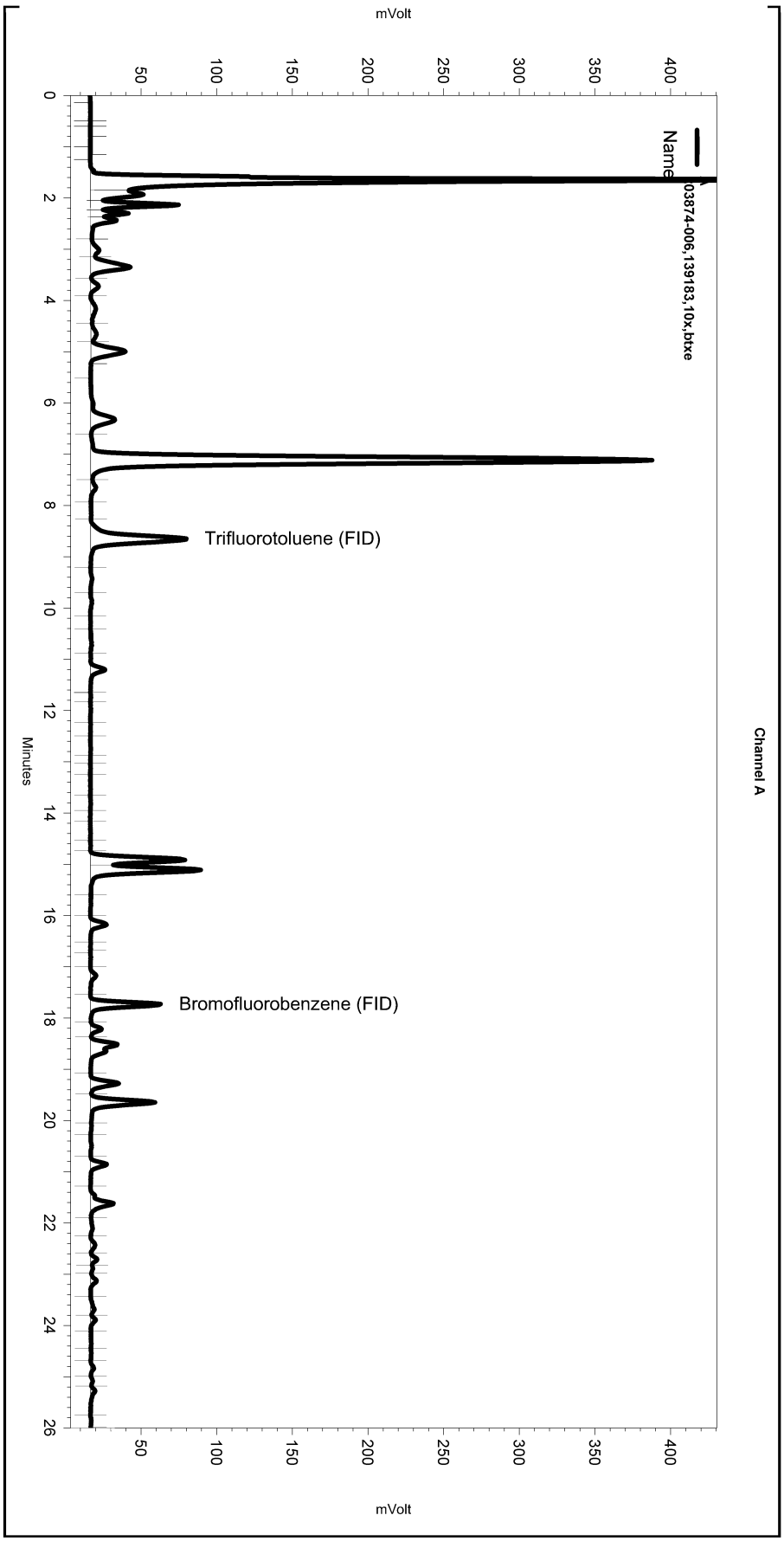
Analysis Date: 6/13/2008 7:28:16 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: C 1.3



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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\GC19\Data\164_010

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

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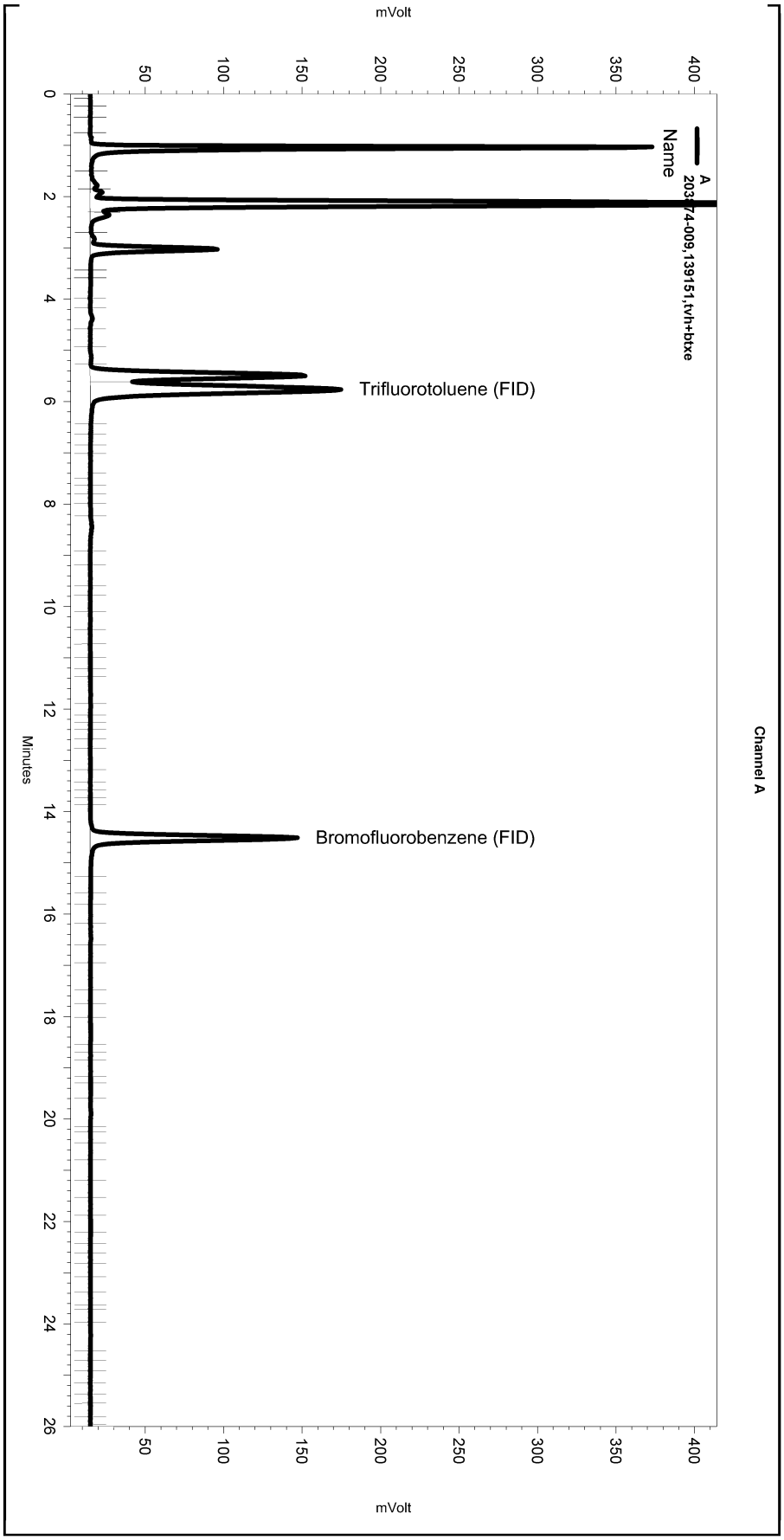
Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC04\Sequence\163.seq**
Sample Name: **203874-009,139151,tvh+btxe**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC04\Data\163_022**
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe151.met

Software Version 3.1.7
Run Date: 6/12/2008 12:50:02 AM
Analysis Date: 6/12/2008 10:56:55 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: B 1.3



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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

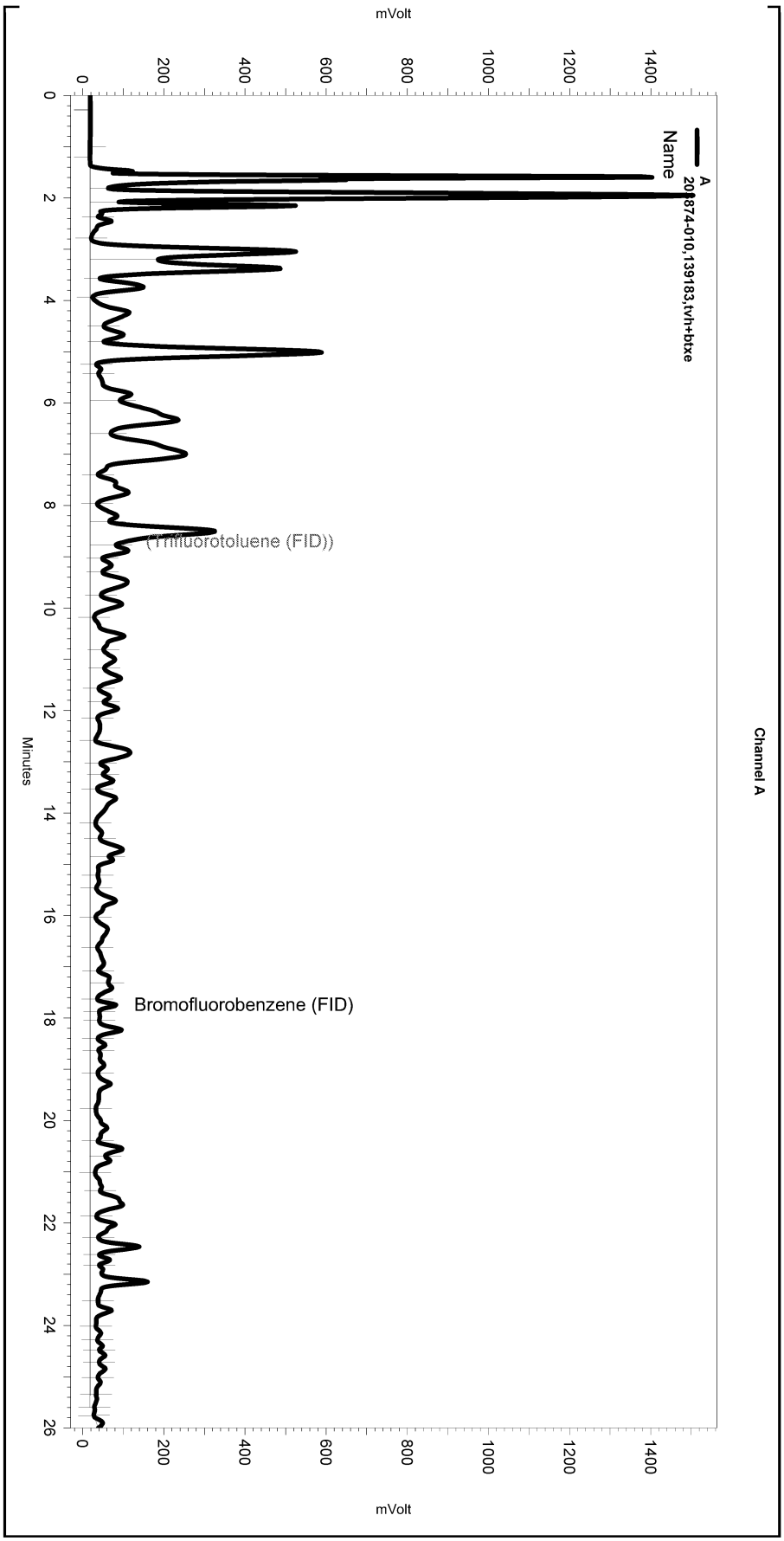
Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\163_022

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

None

Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC19\Sequence\164.seq**
Sample Name: **203874-010,139183,tvh+btxe**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC19\Data\164_011**
Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe143.met

Software Version 3.1.7
Run Date: 6/12/2008 3:46:17 PM
Analysis Date: 6/13/2008 9:26:03 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: C 1.3



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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\GC19\Data\164_011

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
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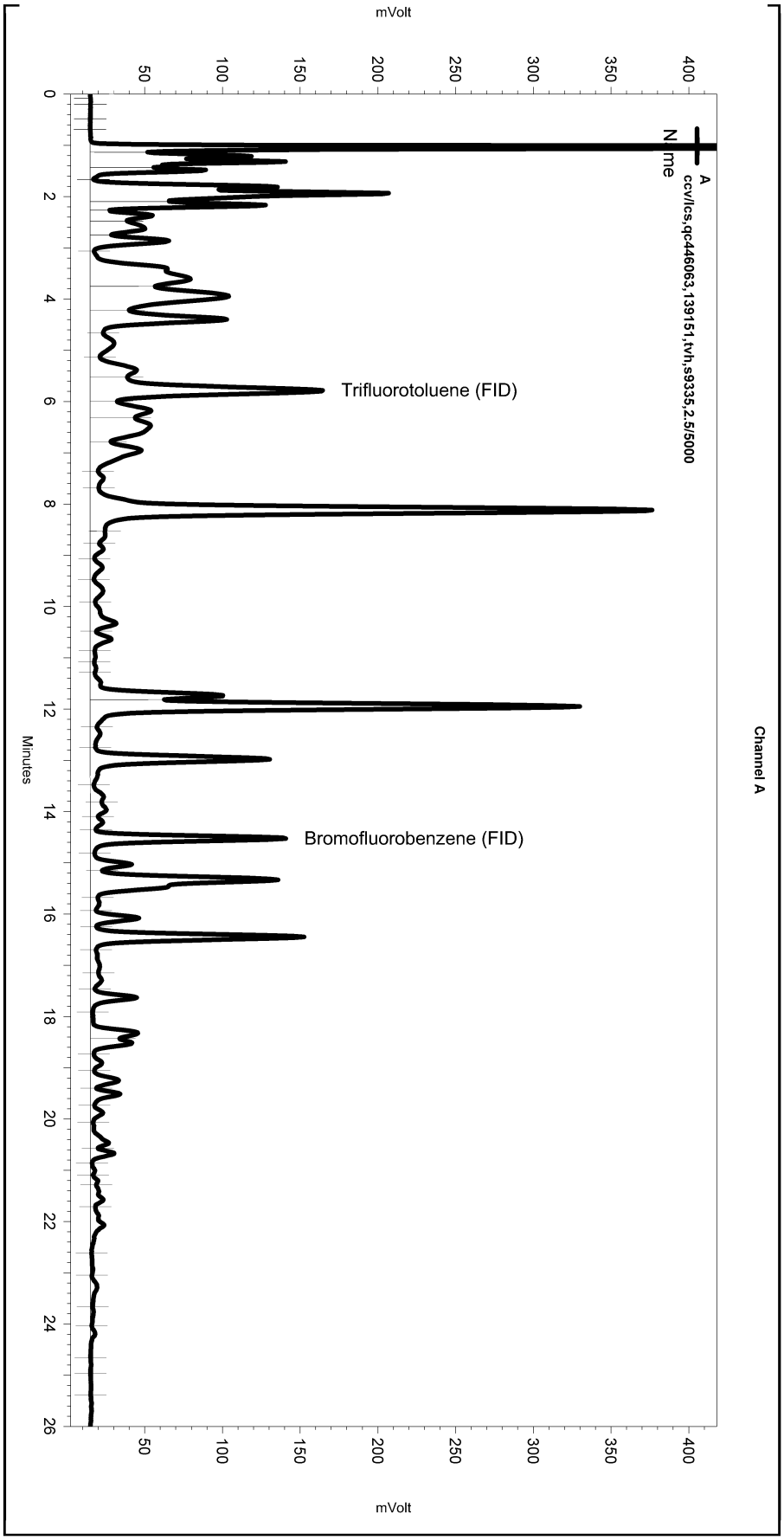
Sequence File: **\\Lims\gdrive\ezchrom\Projects\GC04\Sequence\163.seq**
Sample Name: **ccv/lcs,qc446063,139151,tvh,s9335,2.5/5000**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC04\Data\163_003**
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe151.met

Software Version 3.1.7
Run Date: 6/11/2008 12:29:26 PM
Analysis Date: 6/12/2008 7:19:48 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: {Data Description}



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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\GC04\Data\163_003

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value

None

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-01	Batch#:	139222
Lab ID:	203874-001	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/13/08
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	126	76-138
Toluene-d8	104	80-120
Bromofluorobenzene	105	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-02	Batch#:	139222
Lab ID:	203874-002	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/13/08
Diln Fac:	25.00		

Analyte	Result	RL
Chloromethane	ND	25
Vinyl Chloride	ND	13
Bromomethane	ND	25
Chloroethane	ND	25
Trichlorofluoromethane	ND	25
Freon 113	ND	50
1,1-Dichloroethene	ND	13
Methylene Chloride	ND	500
trans-1,2-Dichloroethene	ND	13
1,1-Dichloroethane	ND	13
cis-1,2-Dichloroethene	ND	13
Chloroform	ND	25
1,1,1-Trichloroethane	ND	13
Carbon Tetrachloride	ND	13
1,2-Dichloroethane	ND	13
Trichloroethene	ND	13
1,2-Dichloropropane	ND	13
Bromodichloromethane	ND	13
cis-1,3-Dichloropropene	ND	13
trans-1,3-Dichloropropene	ND	13
1,1,2-Trichloroethane	ND	13
Tetrachloroethene	ND	13
Dibromochloromethane	ND	13
Chlorobenzene	ND	13
Bromoform	ND	13
1,1,2,2-Tetrachloroethane	ND	13
1,3-Dichlorobenzene	ND	13
1,4-Dichlorobenzene	ND	13
1,2-Dichlorobenzene	ND	13

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	119	76-138
Toluene-d8	103	80-120
Bromofluorobenzene	110	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-06	Batch#:	139197
Lab ID:	203874-003	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
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	90	76-138
Toluene-d8	91	80-120
Bromofluorobenzene	111	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-07	Batch#:	139197
Lab ID:	203874-004	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
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	90	76-138
Toluene-d8	93	80-120
Bromofluorobenzene	113	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-08	Batch#:	139197
Lab ID:	203874-005	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
Diln Fac:	12.50		

Analyte	Result	RL
Chloromethane	ND	13
Vinyl Chloride	70	6.3
Bromomethane	ND	13
Chloroethane	ND	13
Trichlorofluoromethane	ND	13
Freon 113	ND	25
1,1-Dichloroethene	ND	6.3
Methylene Chloride	ND	250
trans-1,2-Dichloroethene	27	6.3
1,1-Dichloroethane	ND	6.3
cis-1,2-Dichloroethene	940	6.3
Chloroform	ND	13
1,1,1-Trichloroethane	ND	6.3
Carbon Tetrachloride	ND	6.3
1,2-Dichloroethane	ND	6.3
Trichloroethene	ND	6.3
1,2-Dichloropropane	ND	6.3
Bromodichloromethane	ND	6.3
cis-1,3-Dichloropropene	ND	6.3
trans-1,3-Dichloropropene	ND	6.3
1,1,2-Trichloroethane	ND	6.3
Tetrachloroethene	ND	6.3
Dibromochloromethane	ND	6.3
Chlorobenzene	ND	6.3
Bromoform	ND	6.3
1,1,2,2-Tetrachloroethane	ND	6.3
1,3-Dichlorobenzene	ND	6.3
1,4-Dichlorobenzene	ND	6.3
1,2-Dichlorobenzene	ND	6.3

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	83	76-138
Toluene-d8	91	80-120
Bromofluorobenzene	105	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-09	Batch#:	139222
Lab ID:	203874-006	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/13/08
Diln Fac:	10.00		

Analyte	Result	RL
Chloromethane	ND	10
Vinyl Chloride	ND	5.0
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	10
Freon 113	ND	20
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	200
trans-1,2-Dichloroethene	ND	5.0
1,1-Dichloroethane	ND	5.0
cis-1,2-Dichloroethene	ND	5.0
Chloroform	ND	10
1,1,1-Trichloroethane	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
cis-1,3-Dichloropropene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0
Chlorobenzene	ND	5.0
Bromoform	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	120	76-138
Toluene-d8	102	80-120
Bromofluorobenzene	112	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	139197
Lab ID:	203874-007	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
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	109	76-138
Toluene-d8	92	80-120
Bromofluorobenzene	117	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	139197
Lab ID:	203874-008	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
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	88	76-138
Toluene-d8	93	80-120
Bromofluorobenzene	116	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-12	Batch#:	139197
Lab ID:	203874-009	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
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	44	0.7
1,1-Dichloroethane	ND	0.7
cis-1,2-Dichloroethene	44	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	110	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	87	76-138
Toluene-d8	92	80-120
Bromofluorobenzene	114	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-13	Batch#:	139197
Lab ID:	203874-010	Sampled:	06/10/08
Matrix:	Water	Received:	06/11/08
Units:	ug/L	Analyzed:	06/12/08
Diln Fac:	2.000		

Analyte	Result	RL
Chloromethane	ND	2.0
Vinyl Chloride	4.7	1.0
Bromomethane	ND	2.0
Chloroethane	ND	2.0
Trichlorofluoromethane	ND	2.0
Freon 113	ND	4.0
1,1-Dichloroethene	ND	1.0
Methylene Chloride	ND	40
trans-1,2-Dichloroethene	51	1.0
1,1-Dichloroethane	ND	1.0
cis-1,2-Dichloroethene	31	1.0
Chloroform	ND	2.0
1,1,1-Trichloroethane	ND	1.0
Carbon Tetrachloride	ND	1.0
1,2-Dichloroethane	ND	1.0
Trichloroethene	9.5	1.0
1,2-Dichloropropane	ND	1.0
Bromodichloromethane	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
1,1,2-Trichloroethane	ND	1.0
Tetrachloroethene	ND	1.0
Dibromochloromethane	ND	1.0
Chlorobenzene	ND	1.0
Bromoform	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,4-Dichlorobenzene	ND	1.0
1,2-Dichlorobenzene	ND	1.0

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	87	76-138
Toluene-d8	93	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	203874	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:	QC446220	Batch#:	139197
Matrix:	Water	Analyzed:	06/12/08
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	90	76-138
Toluene-d8	93	80-120
Bromofluorobenzene	114	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	139197
Units:	ug/L	Analyzed:	06/12/08
Diln Fac:	1.000		

Type: BS Lab ID: QC446221

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	20.00	20.43	102	77-132
Trichloroethene	20.00	19.64	98	80-120
Chlorobenzene	20.00	21.68	108	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	87	76-138
Toluene-d8	88	80-120
Bromofluorobenzene	100	80-120

Type: BSD Lab ID: QC446222

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	20.00	19.52	98	77-132	5	20
Trichloroethene	20.00	18.86	94	80-120	4	20
Chlorobenzene	20.00	20.72	104	80-120	5	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	86	76-138
Toluene-d8	93	80-120
Bromofluorobenzene	102	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	203874	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:	QC446344	Batch#:	139222
Matrix:	Water	Analyzed:	06/13/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	30.00	29.69	99	77-132
Trichloroethene	30.00	29.03	97	80-120
Chlorobenzene	30.00	27.98	93	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	116	76-138
Toluene-d8	103	80-120
Bromofluorobenzene	107	80-120

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	203874	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:	QC446345	Batch#:	139222
Matrix:	Water	Analyzed:	06/13/08
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	118	76-138
Toluene-d8	103	80-120
Bromofluorobenzene	114	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	203874	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	139222
MSS Lab ID:	203855-002	Sampled:	06/10/08
Matrix:	Water	Received:	06/10/08
Units:	ug/L	Analyzed:	06/13/08
Diln Fac:	1.000		

Type: MS Lab ID: QC446412

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	0.2077	25.00	25.39	101	80-135
Trichloroethene	0.8023	25.00	25.78	100	75-128
Chlorobenzene	15.25	25.00	31.75	66 *	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	118	76-138
Toluene-d8	104	80-120
Bromofluorobenzene	112	80-120

Type: MSD Lab ID: QC446413

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	26.80	106	80-135	5	20
Trichloroethene	25.00	26.63	103	75-128	3	20
Chlorobenzene	25.00	32.26	68 *	80-120	2	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	115	76-138
Toluene-d8	103	80-120
Bromofluorobenzene	112	80-120

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

203874

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

0925

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

	Sample Identification	Sample Date	Sample Time	Matrix/ Media	No. of Conts.	Analyses Requested: 8021B for TPH-g/BTEX	Analyses Requested: 8260B for HVOCs	Sample Condition/Comments	Preservative
1	MW-01	6-10-08	1515	GW	6	X	X		HCl
2	MW-02	"	1445	"	6	X	X		HCl
3	MW-06	"	1555	"	6	X	X		HCl
4	MW-07	"	1755	"	6	X	X		HCl
5	MW-08	"	1308	"	6	X	X		HCl
6	MW-09	"	1415	"	6	X	X		HCl
7	MW-10	"	1402	"	6	X	X		HCl
8	MW-11	"	1725	"	6	X	X		HCl
9	MW-12	"	1655	"	6	X	X		HCl
10	MW-13	"	1625	"	6	X	X		HCl

Collected by: Jeremy Wilson ***Date/Time*** 6-10-08 ***Collector's Signature:*** ***Date/Time*** 6-10-08

Relinquished by: ***Date/Time*** 6-10-08 1845 Shed ***Received by:*** ***Date/Time***

Relinquished by: ***Date/Time*** ***Received by:*** ***Date/Time*** 6-11-08 0900

Method of Shipment: ***Sample Condition on Rcpt:***

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 203874 Date Received 6-11-08 Number of coolers 1
Client Bureau Veritas Project Sausage Factory

Date Opened 6-11-08 By (print) F Nichols (sign) [signature]
Date Logged in ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc)?..... YES (NO)
Shipping info _____

2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☒ NO
How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? ..... YES NO (N/A)

3. Were custody papers dry and intact when received?..... (YES) NO

4. Were custody papers filled out properly (ink, signed, etc)?..... (YES) NO

5. Is the project identifiable from custody papers? (If so fill out top of form)..... (YES) NO

6. Indicate the packing in cooler: (if other, describe) _____

☐ Bubble Wrap ☒ Foam blocks ☐ Bags ☐ None

☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. If required, was sufficient ice used? Samples should be < or = 6°C ..... (YES) NO N/A

Type of ice used: ☒ Wet ☐ Blue ☐ None Temp(°C) 3.7°

☐ Samples Received on ice & cold without a temperature blank

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? ..... YES (NO)
If YES, what time were they transferred to freezer? _____

9. Did all bottles arrive unbroken/unopened?..... (YES) NO

10. Are samples in the appropriate containers for indicated tests? ..... (YES) NO

11. Are sample labels present, in good condition and complete? ..... (YES) NO

12. Do the sample labels agree with custody papers? ..... (YES) NO

13. Was sufficient amount of sample sent for tests requested? ..... (YES) NO

14. Are the samples appropriately preserved? ..... (YES) NO N/A

15. Are bubbles > 6mm absent in VOA samples?..... (YES) NO N/A

16. Was the client contacted concerning this sample delivery?..... YES NO
If YES, Who was called? _____ By _____ Date: _____

COMMENTS

_____

_____

_____

_____

_____

_____

_____

_____

203874

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

0925

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

	Sample Identification	Sample Date	Sample Time	Matrix/ Media	No. of Conts.	Analyses Requested: 8021B for TPH-g/BTEX	Analyses Requested: 8260B for HVOCs	Sample Condition/Comments	Preservative
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8	MW-11	"	1725	"	6	X	X		HCl
9	MW-12	"	1655	"	6	X	X		HCl
10	MW-13	"	1625	"	6	X	X		HCl

Collected by: Jeremy Wilson ***Date/Time*** 6-10-08 ***Collector's Signature:*** ***Date/Time*** 6-10-08

Relinquished by: ***Date/Time*** 6-10-08 1845 Shed ***Received by:*** ***Date/Time***

Relinquished by: ***Date/Time*** ***Received by:*** ***Date/Time*** 6-11-08 0900

Method of Shipment: ***Sample Condition on Rcpt:***