April 18, 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: **First 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 First Quarter 2008 groundwater monitoring event performed at the Former Lemoine Sausage Factory, located at 630 29th Avenue in Oakland, California.

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

Sincerely,

Jeremy V. Wilson
Environmental Consultant
Environmental Services

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

JVW/tgb

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

Bureau Veritas North America, Inc.
6920 Koll Center Parkway, Suite 216
Pleasanton, CA 94566

Main (925) 426-2600
Fax (925) 426-0106
www.us.bureauveritas.com

First Quarter 2008 Groundwater Monitoring Report

Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

April 18, 2008
33104-004578.00

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

For the benefit of business and people

Bureau Veritas North America, Inc.
6920 Koll Center Parkway, Suite 216
Pleasanton, California 94566
925.426.2600
www.us.bureauveritas.com

CONTENTS

1.0 INTRODUCTION

Bureau Veritas North America, Inc. (Bureau Veritas) has prepared the following First 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. The highest concentrations of TPH-g and benzene have been detected in the immediate vicinity or just downgradient of the former UST. VOCs have also been detected in monitoring wells located to the south and southwest of the former UST location and are believed to originate from an off-site source.

3.0 FIELD ACTIVITIES

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

3.1. GROUNDWATER LEVEL MEASUREMENTS

On March 11, 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 after purging. Wells MW-6 through MW-13 were purged by hand bailing with 1-liter plastic disposable bailers.

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

Groundwater purged from monitoring wells was stored onsite in sealed 55-gallon drums and labeled with identifying information. Groundwater level measurements for the First 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 First 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 4.21 and 9.76 feet below the tops of well casings. Groundwater elevations ranged between 8.07 and 12.48 feet above mean sea level. Groundwater flow is in a westerly direction at an estimated gradient of 0.017 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 First 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-6, MW-8, MW-9, MW-11, MW-12, and MW-13 at concentrations ranging between 52 and 40,000 micrograms per liter (µg/L).

- Benzene was detected in Wells MW-1, MW-2, MW-7, MW-8, and MW-9, at concentrations ranging between 2.6 and 12,000 µg/L. This is the second consecutive detection of benzene in Well MW-7 since the First Quarter 2002 monitoring event.

- Toluene was detected in Wells MW-1, MW-2, MW-8, and MW-9 at concentrations ranging between 2.1 and 300 µg/L. This is the first detection of toluene in Well MW-8 since 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 59 and 1,500 µg/L.

- Total xylenes were detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 3.5 and 2,350 µg/L. This is the first detection of total xylenes in Well MW-8 since the Second Quarter 2007 monitoring event.

- Trichloroethene (TCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations of 1.0, 90 and 22 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 890, 29, and 49 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 28, 32, and 41 µg/L., respectively.
- Vinyl chloride (VC) was detected in Wells MW-8 and MW-13 at concentrations of 67 and 7.4 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 First Quarter 2008 are presented on Figures 3 and 4, respectively. TCE and cis-1,2-DCE concentrations detected in groundwater during First Quarter 2008 are presented on Figure 5.

5.0 CONCLUSIONS

Groundwater conditions for First Quarter 2008 are relatively consistent with the trends noted during previous monitoring events. TPH-g and BTEX concentrations detected in groundwater remain consistent and are within the same order of magnitude in comparison with the analytical results from previous events. TPH-g concentrations increased in Wells MW-2, MW-6, MW-11, and MW-12 and slightly decreased in Wells MW-1, MW-8, MW-9, and MW-13. Benzene concentrations generally increased in Wells MW-1, MW-2, MW-7, and MW-9 and slightly decreased in Well MW-8. The highest concentrations of TPH-g and benzene were detected in Wells MW-2 and MW-9, which are both located within the central portion of the subject building downgradient of the former UST location. The lateral extent of the hydrocarbon plume is roughly defined by the concentrations detected in Wells MW-1, MW-6, MW-7, MW-11, MW-12, and MW-13.

During this monitoring event, VOC concentrations detected in Wells MW-8, MW-12, and MW-13 generally decreased 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 source. On this basis, the VOC concentrations detected in groundwater are not related to the UST release. The presence of the various degradation compounds, as well as the changes in VOC concentrations over the past several monitoring events, indicate that degradation of the TCE is occurring. No additional investigation of the TPH- and VOC-impacted groundwater is recommended.

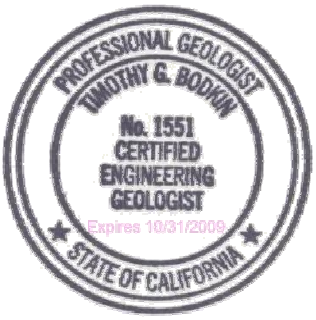
Report prepared by: _____

Jeremy V. Wilson
Environmental Consultant
Environmental Services

Report reviewed by: _____

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

April 18, 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
MW-2	2/8/1999	20.79	14.20	6.59
	6/15/2000	20.79	10.46	10.33
	9/22/2000	20.79	11.49	9.30
	12/19/2000	20.79	11.38	9.41
	3/21/2001	20.79	10.01	10.78
	6/20/2001	20.79	10.92	9.87
	9/25/2001	20.79	11.78	9.01
	12/3/2001	20.79	11.13	9.66
	3/25/2002	20.79	9.21	11.58
	6/28/2002	20.79	10.65	10.14
	9/11/2002	20.79	10.89	9.90
	12/16/2002	20.79	11.15	9.64

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OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-2	3/28/2003	20.79	10.27	10.52
	6/24/2003	20.79	10.24	10.55
	9/26/2003	20.79	11.20	9.59
	12/16/2003	20.79	11.50	9.29
	4/6/2004	20.79	9.40	11.39
	6/23/2004	20.79	11.60	9.19
	9/15/2004	20.79	10.94	9.85
	12/16/2004	20.79	NM	NM
	3/22/2005	20.79	9.26	11.53
	6/24/2005	20.79	10.03	10.76
	9/13/2005	20.79	10.58	10.21
	12/2/2005	20.79	NM	NM
	3/2/2006	20.79	9.45	11.34
	6/15/2006	20.79	9.84	10.95
	9/14/2006	20.79	10.27	10.52
	1/11/2007	20.79	10.45	10.34
	4/9/2007	20.79	10.03	10.76
	9/17/2007	20.79	10.85	9.94
	12/19/2007	20.79	10.71	10.08
	3/11/2008	20.79	9.76	11.03
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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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
MW-7	12/16/2002	15.47	5.01	10.46
	12/17/2002	15.47	6.95	8.52
	12/18/2002	15.47	6.94	8.53
	12/19/2002	15.47	6.04	9.43
	12/20/2002	15.47	6.48	8.99
	12/21/2002	15.47	7.25	8.22
	12/22/2002	15.47	6.90	8.57
	12/23/2002	15.47	5.53	9.94
	12/24/2002	15.47	7.20	8.27
	12/25/2002	15.47	7.51	7.96
	12/26/2002	15.47	6.40	9.07
	3/28/2003	15.47	5.68	9.79
	6/24/2003	15.47	6.13	9.34
	9/26/2003	15.47	7.22	8.25

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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-7	12/16/2003	15.47	5.68	9.79
	4/6/2004	15.47	5.60	9.87
	6/23/2004	15.47	6.20	9.27
	9/15/2004	15.47	6.70	8.77
	12/16/2004	15.47	5.15	10.32
	3/22/2005	15.47	NM	NM
	6/24/2005	15.47	NM	NM
	9/13/2005	15.47	6.45	9.02
	12/2/2005	15.47	5.93	9.54
	3/2/2006	15.47	4.65	10.82
	6/15/2006	15.47	5.71	9.76
	9/14/2006	15.47	6.10	9.37
	1/11/2007	15.47	6.04	9.43
	4/9/2007	15.47	5.68	9.79
	9/17/2007	15.47	6.93	8.54
	12/19/2007	15.47	5.81	9.66
	3/11/2008	15.47	5.54	9.93
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

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OAKLAND, CALIFORNIA

Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-9	12/3/2001	17.61	5.79	11.82
	3/25/2002	17.61	4.98	12.63
	6/28/2002	17.61	7.71	9.90
	9/11/2002	17.61	6.91	10.70
	12/16/2002	17.61	6.58	11.03
	3/28/2003	17.61	6.08	11.53
	6/24/2003	17.61	6.42	11.19
	9/26/2003	17.61	8.14	9.47
	12/16/2003	17.61	6.76	10.85
	4/6/2004	17.61	5.97	11.64
	6/23/2004	17.61	7.80	9.81
	9/15/2004	17.61	7.14	10.47
	12/16/2004	17.61	5.73	11.88
	3/22/2005	17.61	5.31	12.30
	6/24/2005	17.61	6.05	11.56
	9/13/2005	17.61	6.70	10.91
	12/2/2005	17.61	6.92	10.69
	3/2/2006	17.61	5.83	11.78
	6/15/2006	17.61	6.32	11.29
	9/14/2006	17.61	6.79	10.82
	1/11/2007	17.61	5.59	12.02
	4/9/2007	17.61	6.35	11.26
	9/17/2007	17.61	7.26	10.35
	12/19/2007	17.61	6.81	10.80
	3/11/2008	17.61	5.95	11.66
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
	12/19/2007	16.92	5.21	11.71
	3/11/2008	16.92	4.60	12.32

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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-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
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
	9/17/2007	14.05	6.59	7.46
	12/19/2007	14.05	5.24	8.81
	3/11/2008	14.05	4.80	9.25

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-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

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
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
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
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
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**
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
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
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
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
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

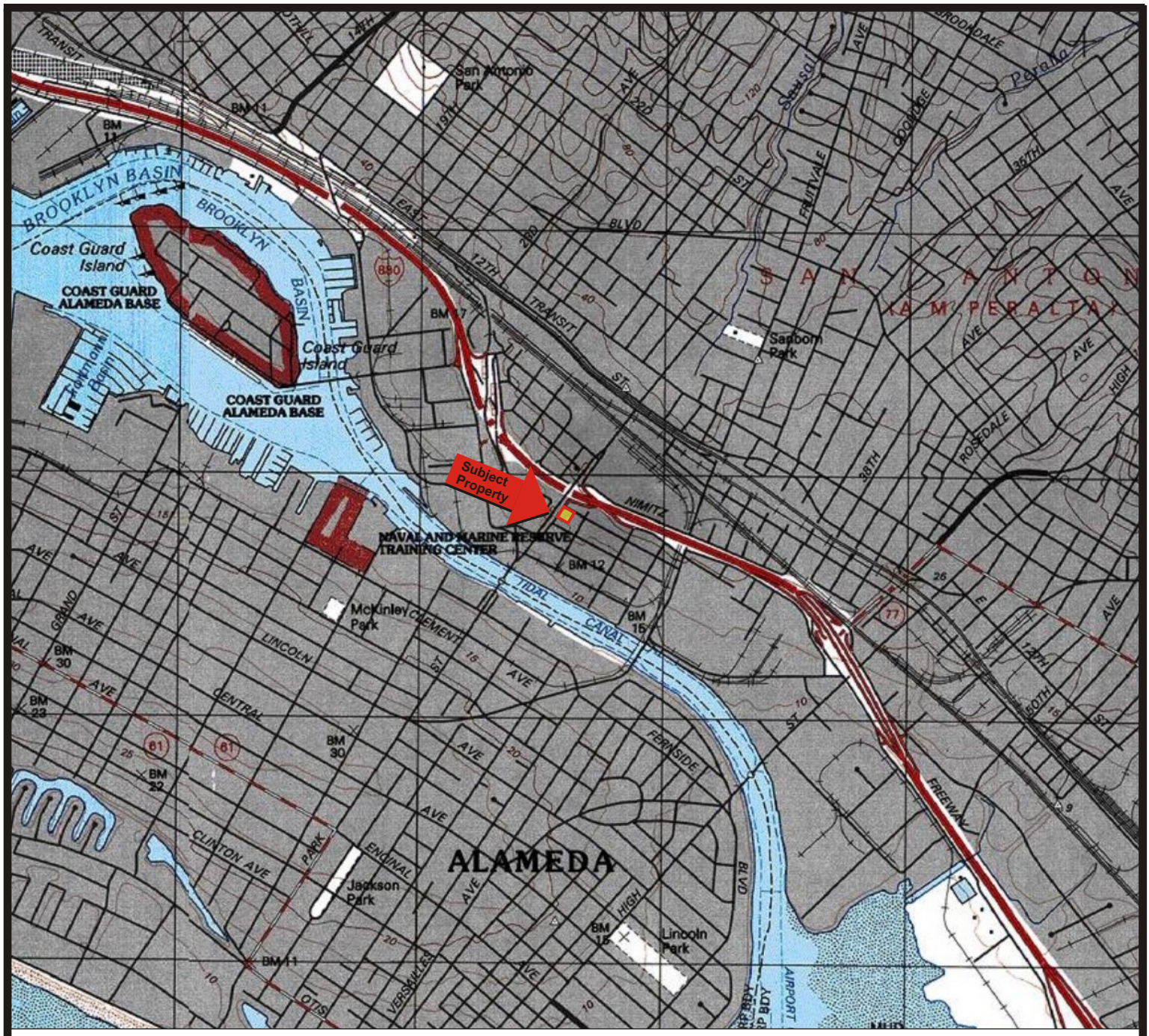
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

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**
	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

N

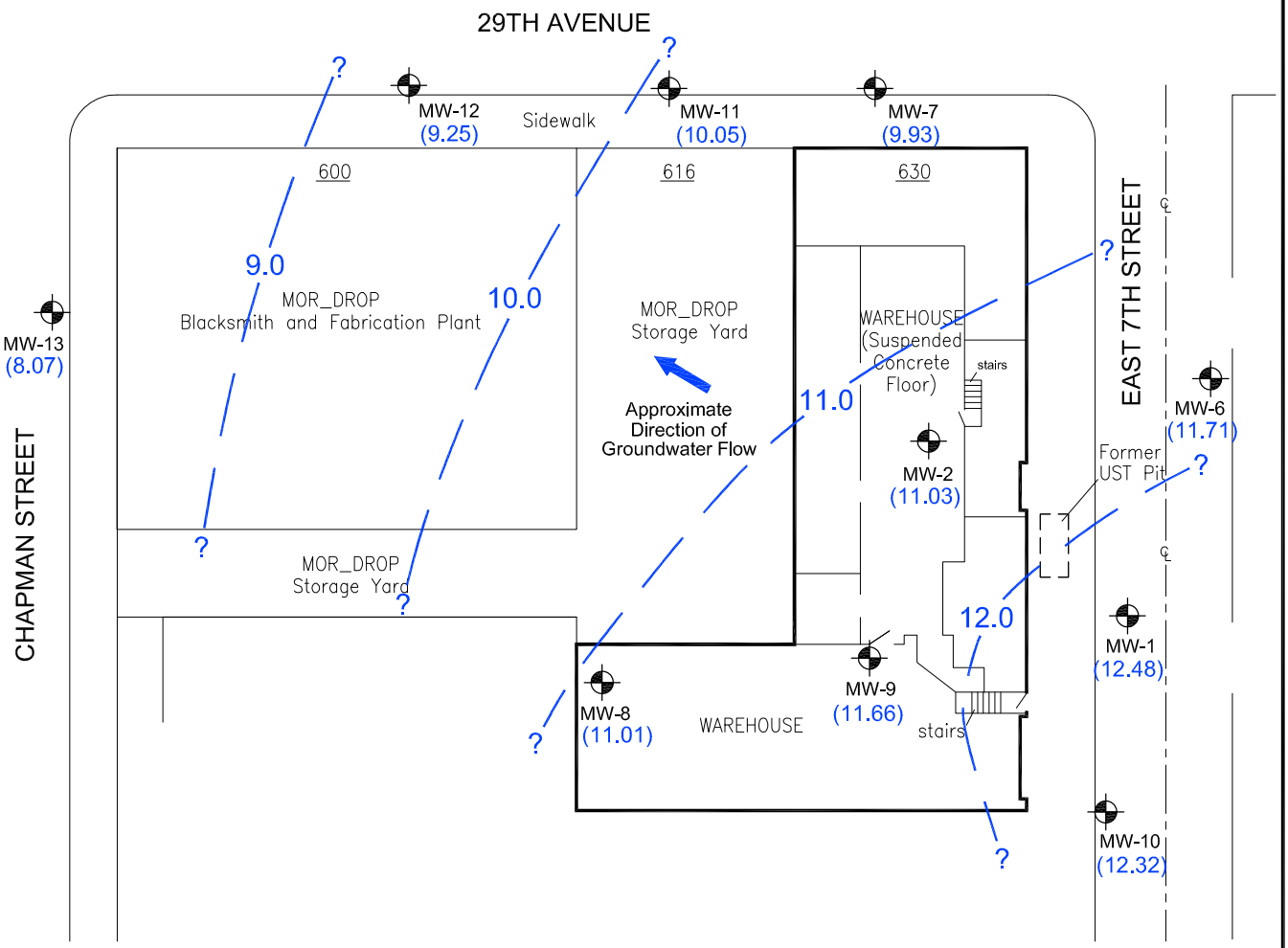
CALIF

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

(12.48) Groundwater Elevation (ft msl), 03/11/08

10 Groundwater Surface Elevation Contour (ft msl)

ft msl Feet Above Mean Sea Level

0 40

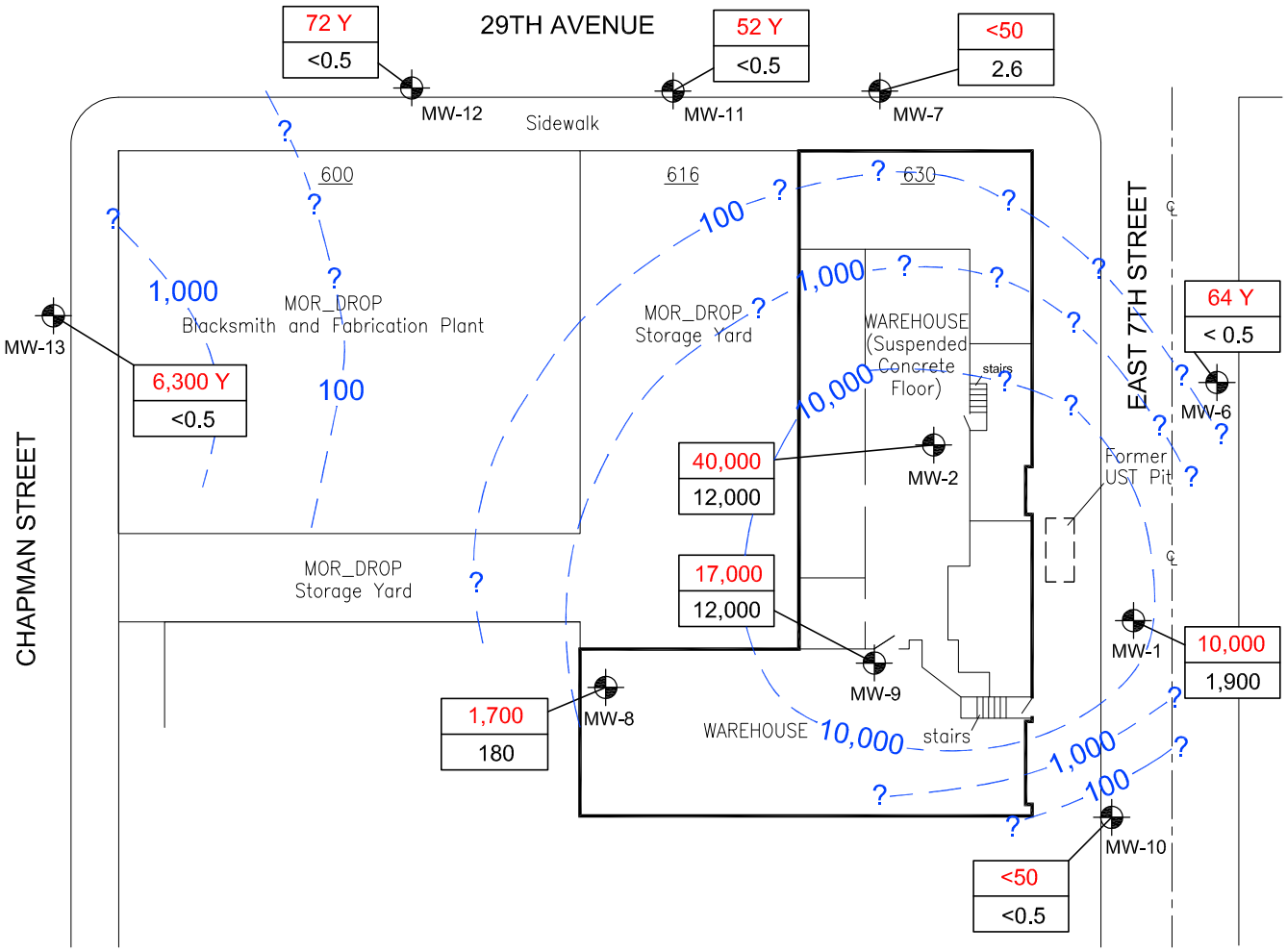
SCALE: feet

GROUNDWATER ELEVATION MAP, 1st QUARTER 2008

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

Figure
2
04/01/08
SITE0408.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

10,000 — TPH-g Concentration (ug/L), 03/11/08

1,900 — Benzene Concentration (ug/L), 03/11/08

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

TPH-g — Total Petroleum Hydrocarbons as Gasoline

ug/L — micrograms per liter

0 40

SCALE: feet

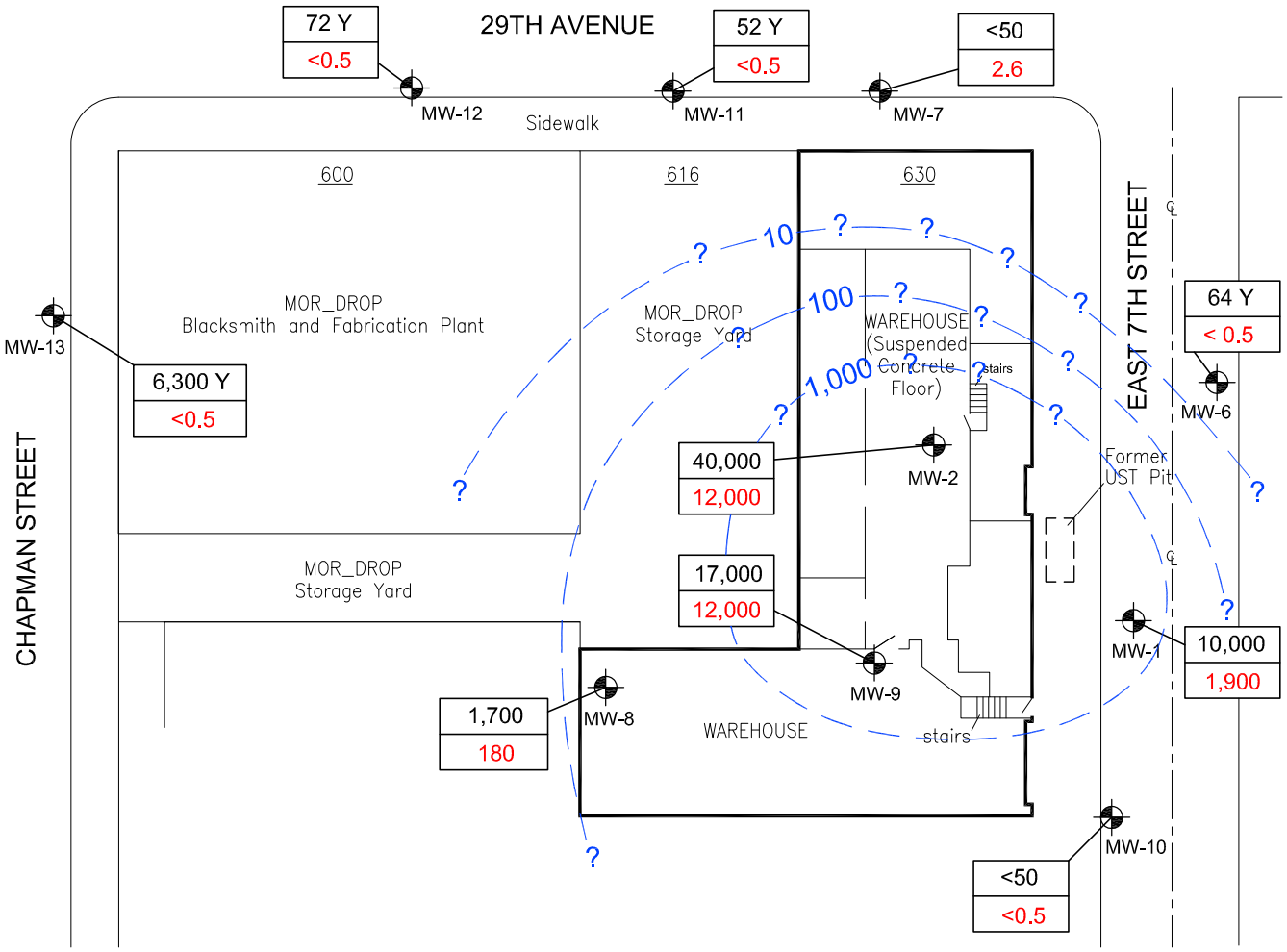
TPH-g CONCENTRATIONS IN GROUNDWATER, 1st QUARTER 2008

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

Figure 3

04/01/08
SITE0408.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

10,000 — TPH-g Concentration (ug/L), 03/11/08

1,900 — Benzene Concentration (ug/L), 03/11/08

10 — Benzene Isoconcentration Contour (ug/L)

TPH-g — Total Petroleum Hydrocarbons as Gasoline

ug/L — micrograms per liter

0 40

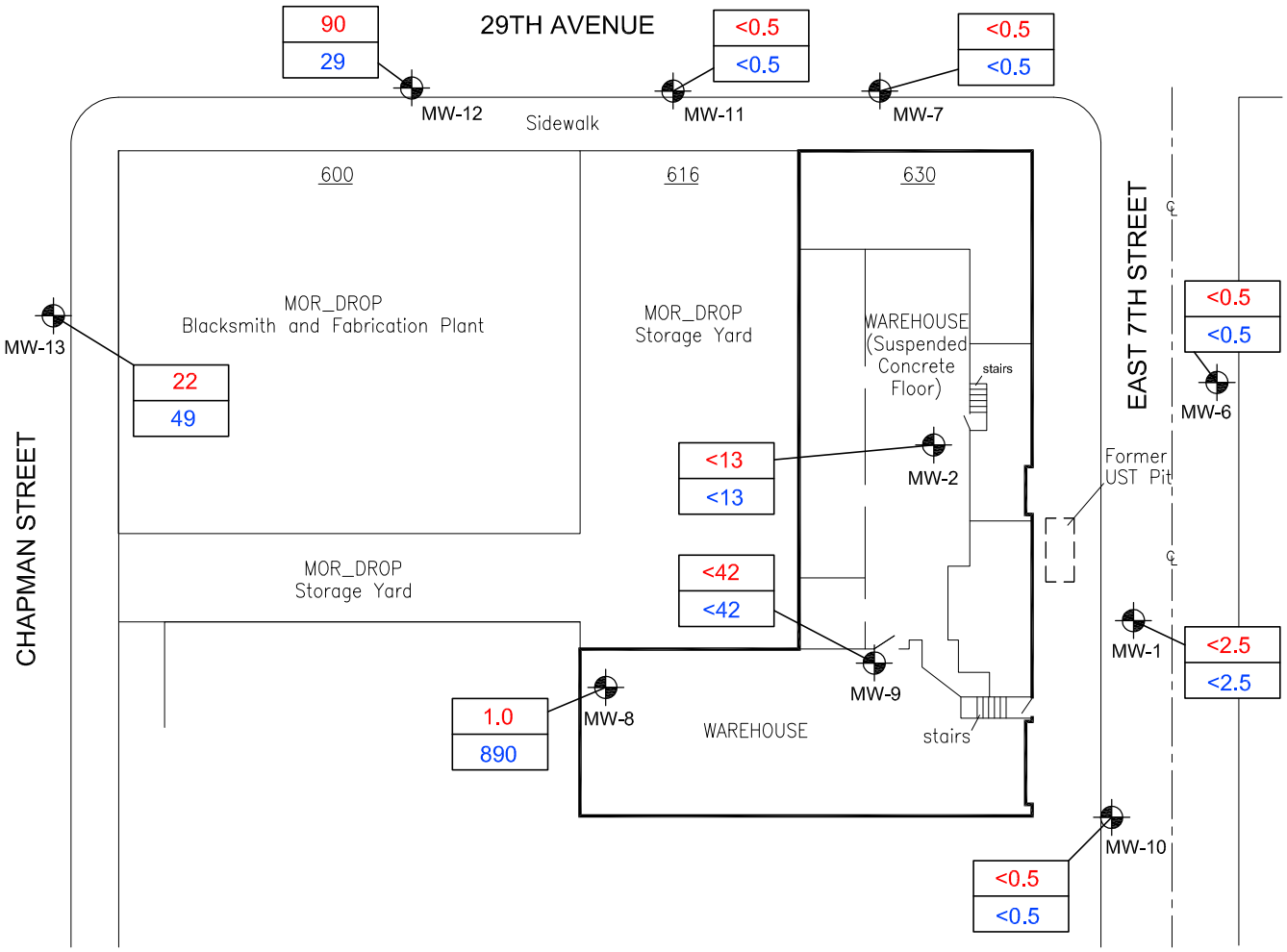
SCALE: feet

BENZENE CONCENTRATIONS IN GROUNDWATER, 1st QUARTER 2008

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

Figure
4
04/01/08
SITE0408.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

1.0 — TCE Concentration (ug/L), 03/11/08

890 — cis 1,2-DCE Concentration (ug/L), 03/11/08

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, 1st QUARTER 2008

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

Figure 5

04/01/08
SITE0408.DWG

BUREAU VERITAS

APPENDIX A

FIELD SAMPLING DATA SHEETS

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

Well Identification	Date Measured	Time Measured	Time Sampled	Top of Casing Elevation (ft,msl)	Initial Depth to Water (feet)	Sampling Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-1	3/11/08	0813	1000	16.69	4.21	4.21	12.48
MW-2	3/11/08	1125	1130	20.79	9.76	9.76	11.03
MW-6	3/11/08	0810	0940	16.6	4.89	9.10	11.71
MW-7	3/11/08	0836	1620	15.47	5.54	12.81	9.93
MW-8	3/11/08	1100	1235	17.58	6.57	12.88	11.01
MW-9	3/11/08	1103	1340	17.61	5.95	10.22	11.66
MW-10	3/11/08	0818	1135	16.92	4.60	5.00	12.32
MW-11	3/11/08	0833	1535	14.87	4.82	8.63	10.05
MW-12	3/11/08	0829	1450	14.05	4.80	9.25	9.25
MW-13	3/11/08	0825	1125	13.39	5.32	8.81	8.07

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

Drums: 2: full
1: ~ 1/3 - 1/2

MW-2, MW-8, MW-9 - both units were closed and no one was there during initial GW measurements.

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory		Job #:	33104-004578.00
	630 29th Avenue		Date Purged:	3/11/8
	Oakland, California		Purge Method:	Peristaltic Pump
Sampling Location:	**MW-1**		Date & Time Sampled:	3/11/8 1000
Top of Casing Elevation:	16.69	(ft, msl)	Sampling Method:	Peristaltic Pump
Depth to Water:	4.21	(ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	12.48	(ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	7.69	(ft)	# of Containers:	6
Water Column Height:	4.79	(ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	0.05	(WC* 0.01)	Weather Conditions:	~50, Sunny
Casing Volumes Purged:	0			
Purge Rate:			Well Diameter:	3/4"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
:						
:						
:						
:						
:						
:						
:						
:						
:						
:						
:						
:						

Field Notes:

NO GW PURGE DUE TO LOW VOLUME

moderate gasoline odor

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/18
	Oakland, California	Purge Method:	Peristaltic Pump
Sampling Location:	**MW-2**	Date & Time Sampled:	3/11/18 1130
Top of Casing Elevation:	20.79 (ft, msl)	Sampling Method:	Peristaltic Pump
Depth to Water:	9.76 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	11.03 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	0.79 (ft)	# of Containers:	6
Water Column Height:	10.24 (ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	0.1 (WC* 0.01)	Weather Conditions:	~60, Sunny
Casing Volumes Purged:	0		
Purge Rate:		Well Diameter:	3/4"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
:						
:						
:						
:						
:						
:						
:						
:						
:						
:						
:						
:						

Field Notes:

NO GW PURGE DUE TO LOW VOLUME

moderate gasoline odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/8
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-6**	Date & Time Sampled:	3/11/8 0940
Top of Casing Elevation:	16.60 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	4.89 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	11.71 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-3.40 (ft)	# of Containers:	6
Water Column Height:	15.11 (ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	2.4 (WC* 0.16)	Weather Conditions:	~50, Sunny
Casing Volumes Purged:	4		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity ~~(µmhos/cm)~~	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
09:15	2.4	7.95	1.03 mS/cm	–	16.2	brn cloudy
09:20	2.4	8.04	1.10	–	16.6	"
09:25	2.4	8.07	1.15	–	17.1	"
09:30	2.4	8.06	1.18	–	17.1	"
:						
:						
:						
:						
:						
:						
:						
:						

Field Notes:

no odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/08
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-7**	Date & Time Sampled:	3/11/08 1620
Top of Casing Elevation:	15.47 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.54 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	9.93 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-4.53 (ft)	# of Containers:	6
Water Column Height:	14.46 (ft)	Sampling Personnel:	~~JVW~~ AE
Well Casing Volume:	2.3 (WC* 0.16)	Weather Conditions:	~65, cloudy
Casing Volumes Purged:	3		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity ~~(µmhos/cm)~~	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
15:50	2.3	8.20	1.26 mS/cm	–	16.7	brn. cloudy
16:00	2.3	8.22	1.28	–	17.0	"
16:10	2.3	8.20	1.27	–	17.3	"
:						
:						
:						
:						
:						
:						
:						
:						
:						

Field Notes:

no odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory		Job #:	33104-004578.00	
	630 29th Avenue		Date Purged:	3/11/18	
	Oakland, California		Purge Method:	Disposable Bailer	
Sampling Location:	**MW-8**		Date & Time Sampled:	3/11/18	1235
Top of Casing Elevation:	17.58	(ft, msl)	Sampling Method:	Disposable Bailer	
Depth to Water:	6.57	(ft)	Lab Analysis:	TPH-g/BTEX/VOCs	
Groundwater Elevation:	11.01	(ft)	Preservatives:	Ice/HCL	
Well Bottom Depth:	-2.42	(ft)	# of Containers:	6	
Water Column Height:	13.43	(ft)	Sampling Personnel:	~~JWW~~ AE	
Well Casing Volume:	2.1	(WC* 0.16)	Weather Conditions:	~60, Sunny	
Casing Volumes Purged:	3				
Purge Rate:			Well Diameter:	2"	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
12:00	2.1	8.07	1.52 ms/cm	–	15.8	Sl. cloudy
12:10	2.1	7.97	1.52	–	15.7	cloudy
12:20	2.1	8.00	1.50	–	15.9	"
:						
:						
:						
:						
:						
:						
:						
:						
:						

Field Notes:

Strong gasoline odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/18
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-9**	Date & Time Sampled:	3/11/18 1340
Top of Casing Elevation:	17.61 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.95 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	11.66 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	2.61 (ft)	# of Containers:	6
Water Column Height:	9.05 (ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	1.4 (WC* 0.16)	Weather Conditions:	~ 60, Sunny
Casing Volumes Purged:	4		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity ~~(µmhos/cm)~~	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
13:00	1.5	8.00	18.6 mS/cm	—	16.2	clear
13:10	1.5	7.69	20.2	—	16.6	cloudy
13:20	1.5	7.60	22.6	—	16.9	"
13:30	1.5	7.61	22.1	—	16.9	"
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Field Notes:

Strong gasoline odor
- lots of sand/grit from sandblaster in/around well box. Cap on well casing.

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/18
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-10**	Date & Time Sampled:	3/11/18 1035
Top of Casing Elevation:	16.92 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	4.60 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	12.32 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	7.92 (ft)	# of Containers:	6
Water Column Height:	4.4 (ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	0.7 (WC* 0.16)	Weather Conditions:	~55, Sunny
Casing Volumes Purged:	4		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (~~µmhos/cm~~)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
10 : 15	0.7	8.57	0.844 mS/cm	—	15.5	Sl. cloudy
10 : 18	0.7	8.40	0.839	—	15.7	"
10 : 22	0.7	8.37	0.848	—	15.8	"
10 : 28	0.7	8.34	0.845	—	15.8	"
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Field Notes:

Slight gasoline odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/8
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-11**	Date & Time Sampled:	3/11/8 1535
Top of Casing Elevation:	14.87 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	4.82 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	10.05 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-0.13 (ft)	# of Containers:	6
Water Column Height:	10.18 (ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	1.6 (WC* 0.16)	Weather Conditions:	~ 60, Sl. cloudy
Casing Volumes Purged:	3		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity ~~(µmhos/cm)~~	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
15:05	1.8	8.30	1.60 mS/cm	—	16.0	brn cloudy
15:15	1.8	8.31	1.60	—	16.5	"
15:25	1.8	8.32	1.63	—	17.0	"
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Field Notes:

no odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/8
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-12**	Date & Time Sampled:	3/11/8 1450
Top of Casing Elevation:	14.05 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	4.80 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	9.25 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-0.95 (ft)	# of Containers:	6
Water Column Height:	10.20 (ft)	Sampling Personnel:	~~JWW~~ AE
Well Casing Volume:	1.6 (WC* 0.16)	Weather Conditions:	~60 Sunny
Casing Volumes Purged:	3		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (~~µmhos/cm~~)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
14:25	1.8	8.5	1.40 mS/cm	–	16.0	Sl. cloudy
14:35	1.8	8.5	1.40	–	16.1	"
14:42	1.8	8.5	1.30	–	16.0	"
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Field Notes:

no odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	33104-004578.00
	630 29th Avenue	Date Purged:	3/11/08
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-13**	Date & Time Sampled:	3/11/08 1125
Top of Casing Elevation:	13.39 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.32 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	8.07 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-1.61 (ft)	# of Containers:	6
Water Column Height:	9.68 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.5 (WC* 0.16)	Weather Conditions:	~60, Sunny
Casing Volumes Purged:	4		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity ~~(µmhos/cm)~~	Redox Potential (mVolts)	Temperature (°F or ~~°C~~)	Turbidity (Visual)
10 :50	1.5	8.50	1.23 mS/cm	–	16.9	clr
10 :57	1.5	8.38	1.21	–	17.0	"
11 :10	1.5	8.32	1.20	–	17.2	sl. cloudy
11 :16	1.5	8.38	1.19	–	17.3	cloudy
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Field Notes:

slight gasoline 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 201898
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	201898-001
MW-02	201898-002
MW-06	201898-003
MW-07	201898-004
MW-08	201898-005
MW-09	201898-006
MW-10	201898-007
MW-11	201898-008
MW-12	201898-009
MW-13	201898-010

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: 03/27/2008
Project Manager

Signature: _____ Date: 03/28/2008
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	201898
Client:	Bureau Veritas North America
Project:	33104-004578.00
Location:	Sausage Factory
Request Date:	03/12/08
Samples Received:	03/12/08

This hardcopy data package contains sample and QC results for ten water samples, requested for the above referenced project on 03/12/08. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B and EPA 8021B):
High surrogate recovery was observed for bromofluorobenzene (FID) in MW-08 (lab # 201898-005); the corresponding trifluorotoluene (FID) surrogate recovery was within limits. High surrogate recoveries were observed for bromofluorobenzene (PID) in MW-08 (lab # 201898-005) and MW-13 (lab # 201898-010); the corresponding trifluorotoluene (PID) surrogate recoveries were within limits. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

CHAIN OF CUSTODY

201898

Lab: Curtis&Tompkins

TAT: Standard

BUREAU VERITAS

Report results to:

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

Project Information

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

Special instructions and/or specific regulatory requirements:

Please email me the EDF for GeoTracker upload

	Sample Identification	Sample Date	Sample Time	Matrix/ Media	No. of Conts.	8021B for TPH-g/BTEX	8260B for HVOCs	Sample Condition/Comments	Preservative
-1	MW-01	11-Mar-08	1000	WATER	6	X	X		HCl
-2	MW-02	11-Mar-08	1130		6	X	X		HCl
-3	MW-06	11-Mar-08	0940		6	X	X		HCl
-4	MW-07	11-Mar-08	1620		6	X	X		HCl
-5	MW-08	11-Mar-08	1235		6	X	X		HCl
-6	MW-09	11-Mar-08	1340		6	X	X		HCl
-7	MW-10	11-Mar-08	1035		6	X	X		HCl
-8	MW-11	11-Mar-08	1535		6	X	X		HCl
-9	MW-12	11-Mar-08	1450		6	X	X		HCl
-10	MW-13	11-Mar-08	1125		6	X	X		HCl

Collected by: Adnan Effandi ***Date/Time*** 3/12/08 1045 ***Collector's Signature:*** ***Date/Time*** 3/12/08 10:45am

Relinquished by: Adnan Effandi ***Date/Time*** ***Received by:*** ***Date/Time*** 3/12/08 10:45am

Relinquished by: ***Date/Time*** ***Received by:*** ***Date/Time***

Method of Shipment: ***Sample Condition on Rcpt:*** on ice, intact

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 201898 Date Received 3/12/08 Number of coolers 1
Client Bureau Veritas Project Sausage Factory

Date Opened 3/12 By (print) K Wellbrock (sign) K Wellbrock
Date Logged in 3/13/08 By (print) Carol Wortham (sign) Carol Wortham

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) 1.5°
☐ SAMPLES RECEIVED ON ICE DIRECTLY FROM FIELD. COOLING PROCESS HAD BEGUN.

8. Were soil Encore sampling devices 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 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
MW-7 1 vial

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/11/08
Units:	ug/L	Received:	03/12/08

Field ID:	MW-01	Diln Fac:	5.000
Type:	SAMPLE	Batch#:	136373
Lab ID:	201898-001	Analyzed:	03/25/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	10,000	250	EPA 8015B
Benzene	1,900	2.5	EPA 8021B
Toluene	280	2.5	EPA 8021B
Ethylbenzene	550	2.5	EPA 8021B
m,p-Xylenes	550	2.5	EPA 8021B
o-Xylene	100	2.5	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	122	69-140	EPA 8015B
Bromofluorobenzene (FID)	101	73-144	EPA 8015B
Trifluorotoluene (PID)	101	60-146	EPA 8021B
Bromofluorobenzene (PID)	99	65-143	EPA 8021B

Field ID:	MW-02	Lab ID:	201898-002
Type:	SAMPLE		

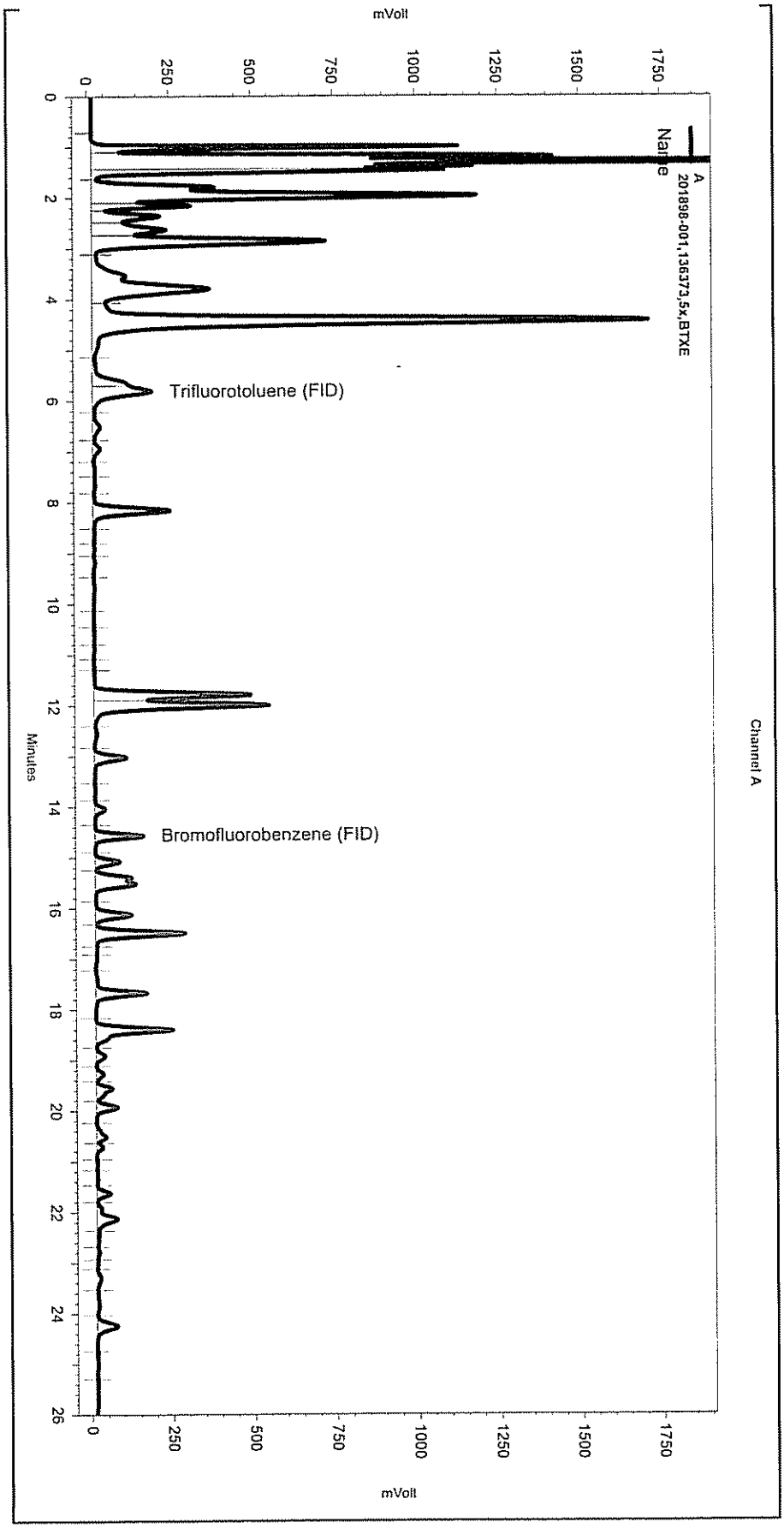
Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Analysis
Gasoline C7-C12	40,000	500	10.00	136120	03/20/08	EPA 8015B
Benzene	12,000	25	50.00	136373	03/25/08	EPA 8021B
Toluene	270	25	50.00	136373	03/25/08	EPA 8021B
Ethylbenzene	1,500	25	50.00	136373	03/25/08	EPA 8021B
m,p-Xylenes	1,000	25	50.00	136373	03/25/08	EPA 8021B
o-Xylene	290	25	50.00	136373	03/25/08	EPA 8021B

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	109	69-140	50.00	136373	03/25/08	EPA 8015B
Bromofluorobenzene (FID)	96	73-144	50.00	136373	03/25/08	EPA 8015B
Trifluorotoluene (PID)	104	60-146	50.00	136373	03/25/08	EPA 8021B
Bromofluorobenzene (PID)	97	65-143	50.00	136373	03/25/08	EPA 8021B

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

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC04\Sequence\085.seq
Sample Name: **201898-001,136373,5x,BTXE**
Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\085_009
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe055.met

Software Version 3.1.7
Run Date: 3/25/2008 4:51:22 PM
Analysis Date: 3/26/2008 9:56:18 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: f1.3



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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

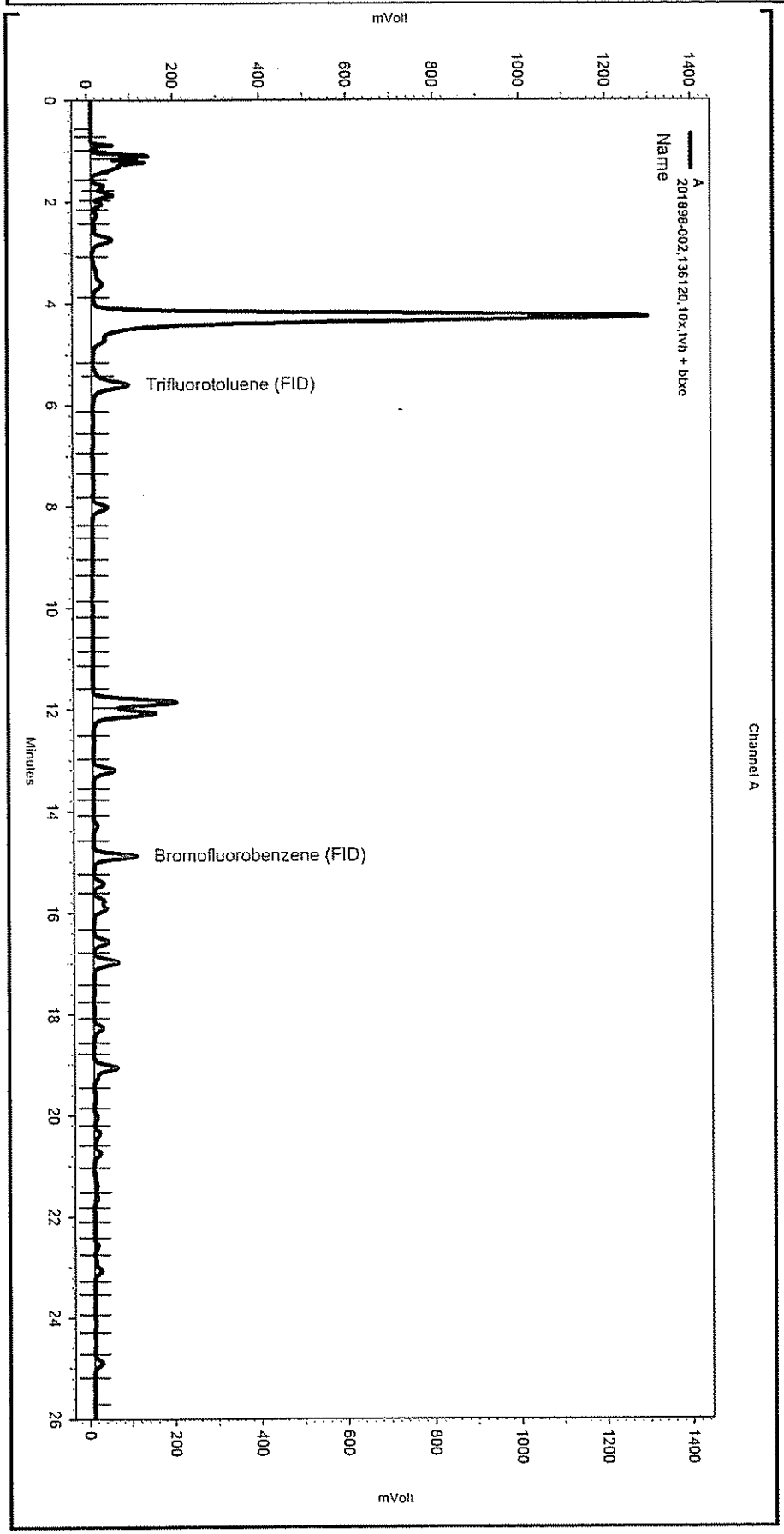
Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\085_009

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	5.693	0	0

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC07\Sequence\077.seq
Sample Name: **201898-002,136120,10x,tvh + btxe**
Data File: \\Lims\gdrive\ezchrom\Projects\GC07\Data\077_082
Instrument: GC07 (Offline) Vial: N/A Operator: Tvh 1, Analyst (lims2k3\tvh1)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC07\Method\tvhbtxe077rtupdate.met

Software Version 3.1.7
Run Date: 3/20/2008 12:52:36 AM
Analysis Date: 3/20/2008 12:10:59 PM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: d1.3



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No items selected for this section

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No items selected for this section

Integration Events

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

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC07\Data\077_082

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	5.414	0	0

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/11/08
Units:	ug/L	Received:	03/12/08

Field ID:	MW-06	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	136373
Lab ID:	201898-003	Analyzed:	03/25/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	64 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)	100	69-140	EPA 8015B
Bromofluorobenzene (FID)	100	73-144	EPA 8015B
Trifluorotoluene (PID)	97	60-146	EPA 8021B
Bromofluorobenzene (PID)	96	65-143	EPA 8021B

Field ID:	MW-07	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	136271
Lab ID:	201898-004	Analyzed:	03/23/08

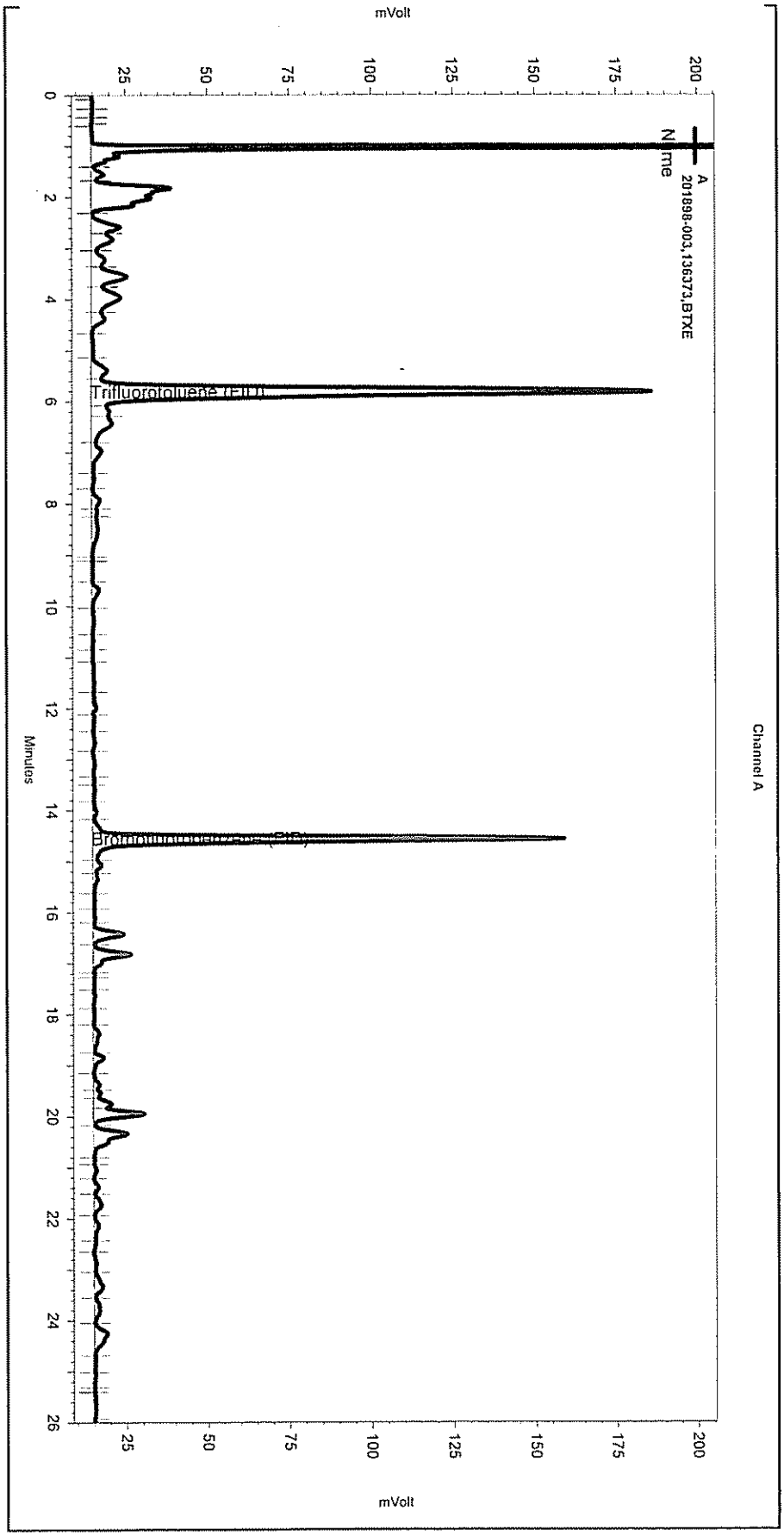
Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	2.6	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	113	69-140	EPA 8015B
Bromofluorobenzene (FID)	134	73-144	EPA 8015B
Trifluorotoluene (PID)	112	60-146	EPA 8021B
Bromofluorobenzene (PID)	135	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

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC04\Sequence\085.seq
Sample Name: **201898-003,136373,BTXE**
Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\085_011
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe055.met

Software Version 3.1.7
Run Date: 3/25/2008 6:06:45 PM
Analysis Date: 3/26/2008 9:48:52 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: c1.3



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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\085_011

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

None

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/11/08
Units:	ug/L	Received:	03/12/08

Field ID:	MW-08	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	136271
Lab ID:	201898-005	Analyzed:	03/23/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	1,700	50	EPA 8015B
Benzene	180	0.50	EPA 8021B
Toluene	2.1 C	0.50	EPA 8021B
Ethylbenzene	110	0.50	EPA 8021B
m,p-Xylenes	2.4	0.50	EPA 8021B
o-Xylene	1.1	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	127	69-140	EPA 8015B
Bromofluorobenzene (FID)	152 *	73-144	EPA 8015B
Trifluorotoluene (PID)	142	60-146	EPA 8021B
Bromofluorobenzene (PID)	147 *	65-143	EPA 8021B

Field ID:	MW-09	Diln Fac:	50.00
Type:	SAMPLE	Batch#:	136373
Lab ID:	201898-006	Analyzed:	03/25/08

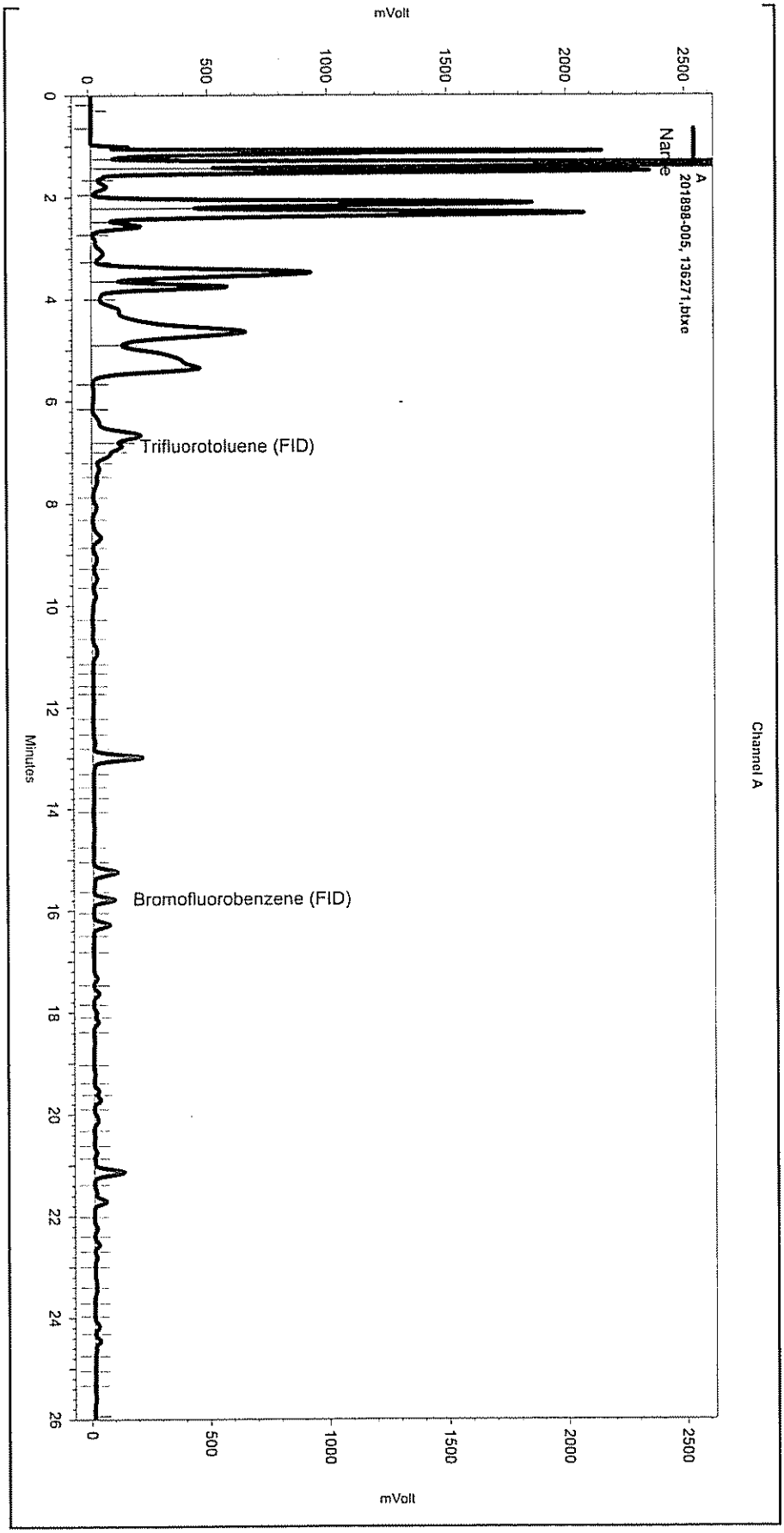
Analyte	Result	RL	Analysis
Gasoline C7-C12	17,000	2,500	EPA 8015B
Benzene	12,000	25	EPA 8021B
Toluene	300	25	EPA 8021B
Ethylbenzene	1,100	25	EPA 8021B
m,p-Xylenes	2,000	25	EPA 8021B
o-Xylene	350	25	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	118	69-140	EPA 8015B
Bromofluorobenzene (FID)	104	73-144	EPA 8015B
Trifluorotoluene (PID)	103	60-146	EPA 8021B
Bromofluorobenzene (PID)	104	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

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC19\Sequence\081.seq
Sample Name: **201898-005, 136271,btxe**
Data File: \\Lims\gdrive\ezchrom\Projects\GC19\Data\081_061
Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe079.met

Software Version 3.1.7
Run Date: 3/23/2008 3:06:54 AM
Analysis Date: 3/25/2008 8:51:29 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: e1.0



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No items selected for this section

Integration Events

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

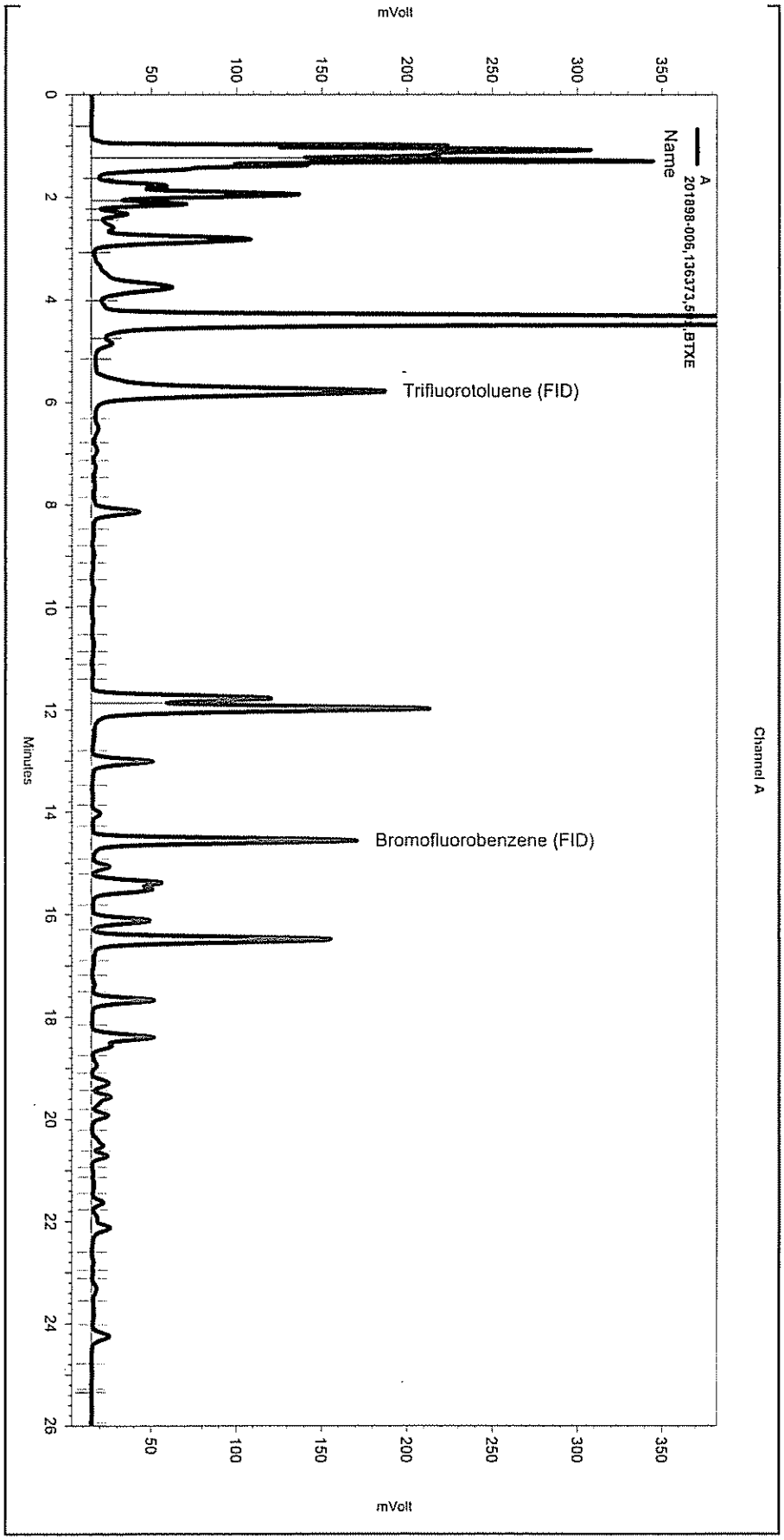
Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC19\Data\081_061

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	6.997	0	0

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC04\Sequence\085.seq
Sample Name: **201898-006,136373,50x,BTXE**
Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\085_012
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe055.met

Software Version 3.1.7
Run Date: 3/25/2008 6:44:31 PM
Analysis Date: 3/26/2008 7:22:13 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: e1.3



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No items selected for this section

Integration Events

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

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\085_012

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

None

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/11/08
Units:	ug/L	Received:	03/12/08

Field ID: MW-10 Lab ID: 201898-007
Type: SAMPLE Diln Fac: 1.000

Analyte	Result	RL	Batch#	Analyzed	Analysis
Gasoline C7-C12	ND	50	136271	03/23/08	EPA 8015B
Benzene	ND	0.50	136120	03/19/08	EPA 8021B
Toluene	ND	0.50	136271	03/23/08	EPA 8021B
Ethylbenzene	ND	0.50	136271	03/23/08	EPA 8021B
m,p-Xylenes	ND	0.50	136271	03/23/08	EPA 8021B
o-Xylene	ND	0.50	136271	03/23/08	EPA 8021B

Surrogate	%REC	Limits	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	106	69-140	136271	03/23/08	EPA 8015B
Bromofluorobenzene (FID)	125	73-144	136271	03/23/08	EPA 8015B
Trifluorotoluene (PID)	105	60-146	136271	03/23/08	EPA 8021B
Bromofluorobenzene (PID)	125	65-143	136271	03/23/08	EPA 8021B

Field ID: MW-11 Diln Fac: 1.000
Type: SAMPLE Batch#: 136271
Lab ID: 201898-008 Analyzed: 03/24/08

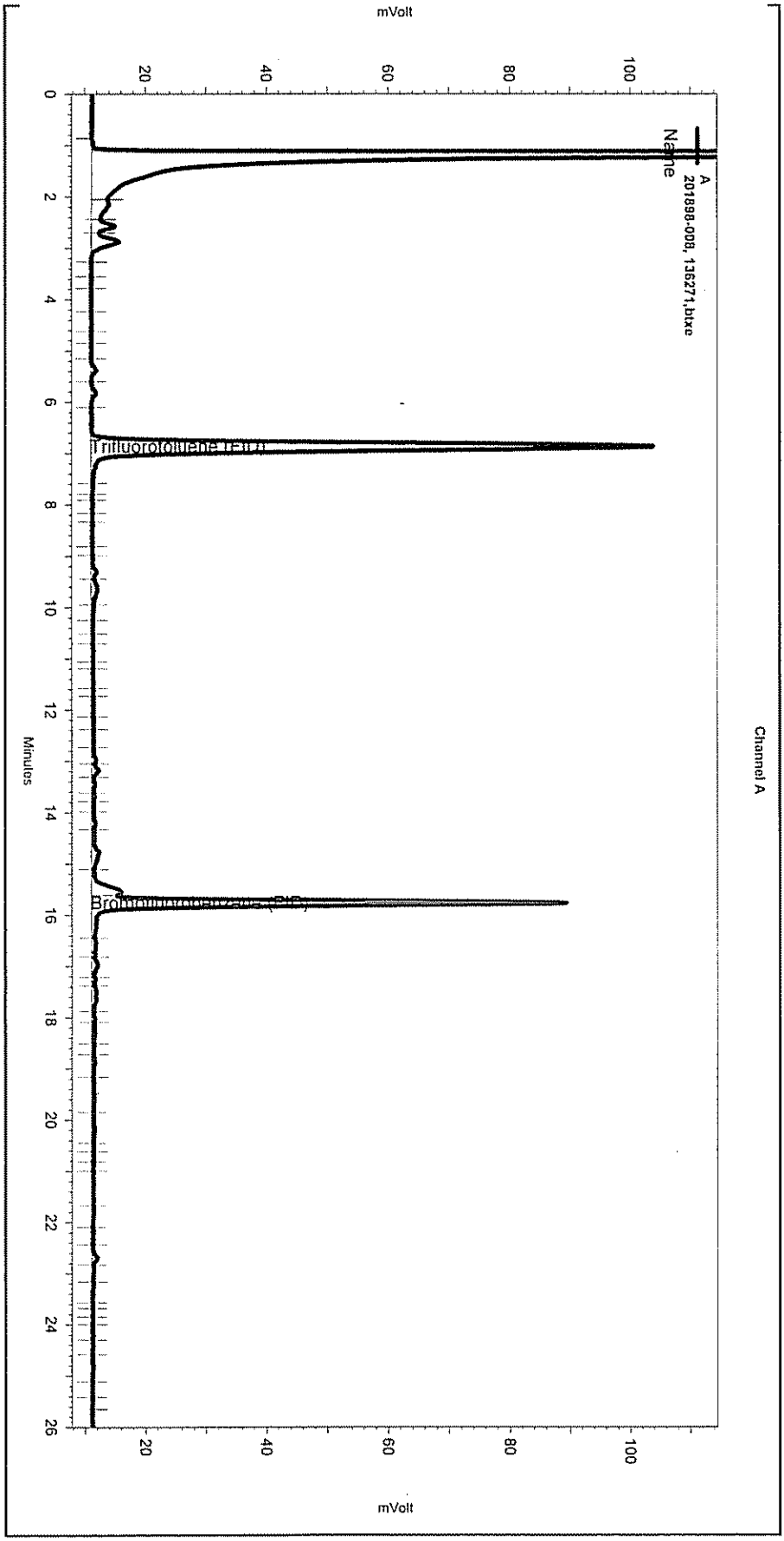
Analyte	Result	RL	Analysis
Gasoline C7-C12	52 Y	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	103	69-140	EPA 8015B
Bromofluorobenzene (FID)	132	73-144	EPA 8015B
Trifluorotoluene (PID)	99	60-146	EPA 8021B
Bromofluorobenzene (PID)	125	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

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC19\Sequence\081.seq
Sample Name: **201898-008, 136271,btxe**
Data File: \\Lims\gdrive\ezchrom\Projects\GC19\Data\081_074
Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe079.met

Software Version 3.1.7
Run Date: 3/24/2008 4:49:08 PM
Analysis Date: 3/25/2008 8:57:07 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: d1.0



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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\081_074

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	15.613	0	0

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/11/08
Units:	ug/L	Received:	03/12/08

Field ID:	MW-12	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	136271
Lab ID:	201898-009	Analyzed:	03/24/08

Analyte	Result	RL	Analysis
Gasoline C7-C12	72 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)	108	69-140	EPA 8015B
Bromofluorobenzene (FID)	131	73-144	EPA 8015B
Trifluorotoluene (PID)	107	60-146	EPA 8021B
Bromofluorobenzene (PID)	128	65-143	EPA 8021B

Field ID:	MW-13	Lab ID:	201898-010
Type:	SAMPLE	Diln Fac:	1.000

Analyte	Result	RL	Batch#	Analyzed	Analysis
Gasoline C7-C12	6,300 Y	50	136120	03/19/08	EPA 8015B
Benzene	ND	0.50	136271	03/24/08	EPA 8021B
Toluene	ND	0.50	136271	03/24/08	EPA 8021B
Ethylbenzene	59	0.50	136271	03/24/08	EPA 8021B
m,p-Xylenes	8.8 C	0.50	136271	03/24/08	EPA 8021B
o-Xylene	ND	0.50	136271	03/24/08	EPA 8021B

Surrogate	%REC	Limits	Batch#	Analyzed	Analysis
Trifluorotoluene (FID)	104	69-140	136120	03/19/08	EPA 8015B
Bromofluorobenzene (FID)	129	73-144	136120	03/19/08	EPA 8015B
Trifluorotoluene (PID)	123	60-146	136271	03/24/08	EPA 8021B
Bromofluorobenzene (PID)	159 *	65-143	136271	03/24/08	EPA 8021B

Type:	BLANK	Batch#:	136120
Lab ID:	QC433469	Analyzed:	03/18/08
Diln Fac:	1.000		

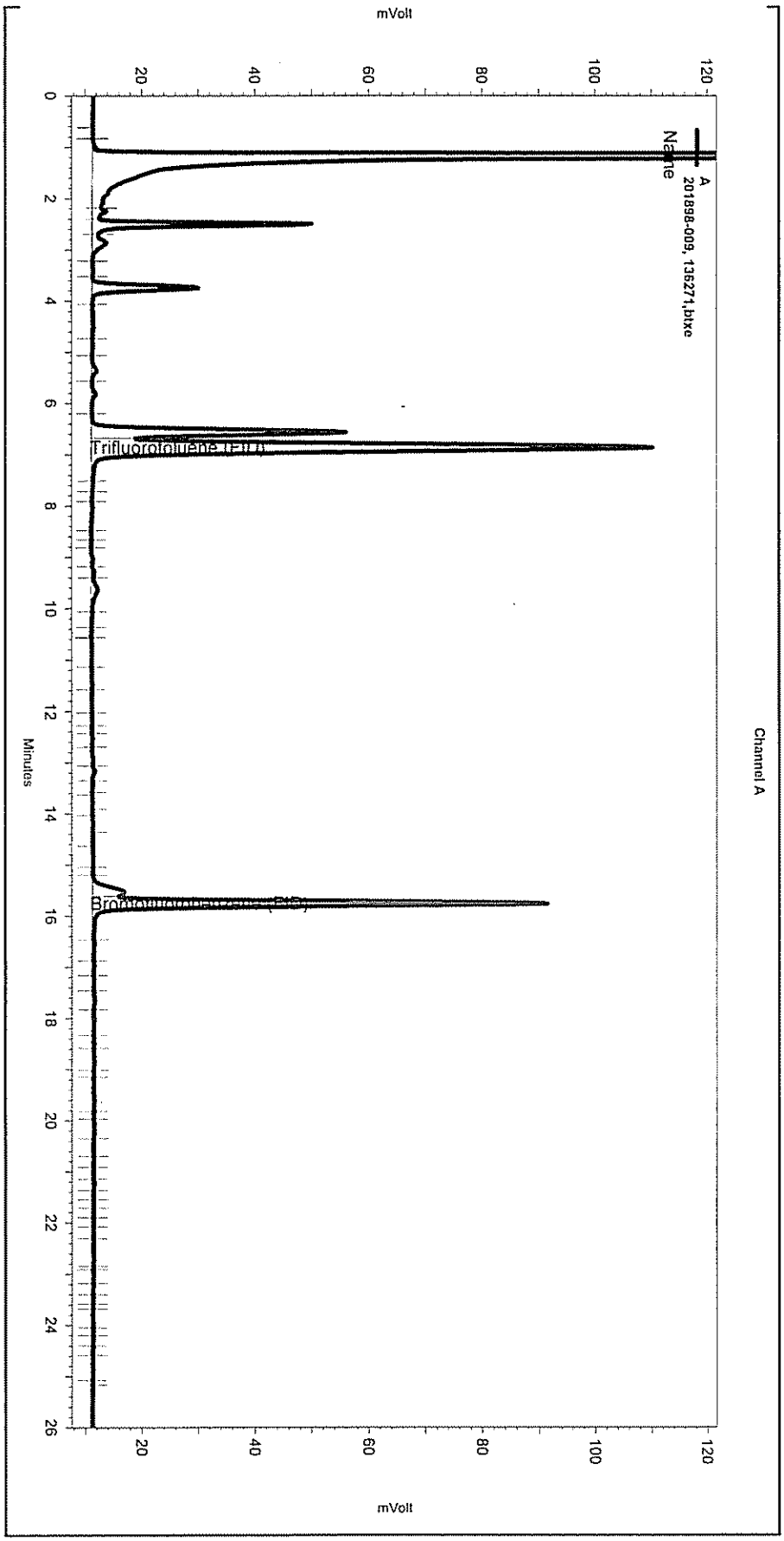
Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	87	69-140	EPA 8015B
Bromofluorobenzene (FID)	86	73-144	EPA 8015B
Trifluorotoluene (PID)	90	60-146	EPA 8021B
Bromofluorobenzene (PID)	84	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

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC19\Sequence\081.seq
Sample Name: **201898-009, 136271,btxe**
Data File: \\Lims\gdrive\ezchrom\Projects\GC19\Data\081_075
Instrument: GC19 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC19\Method\tvhbtxe079.met

Software Version 3.1.7
Run Date: 3/24/2008 5:26:48 PM
Analysis Date: 3/25/2008 6:55:46 AM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: b1.0



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No items selected for this section

Integration Events

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

Manual Integration Fixes

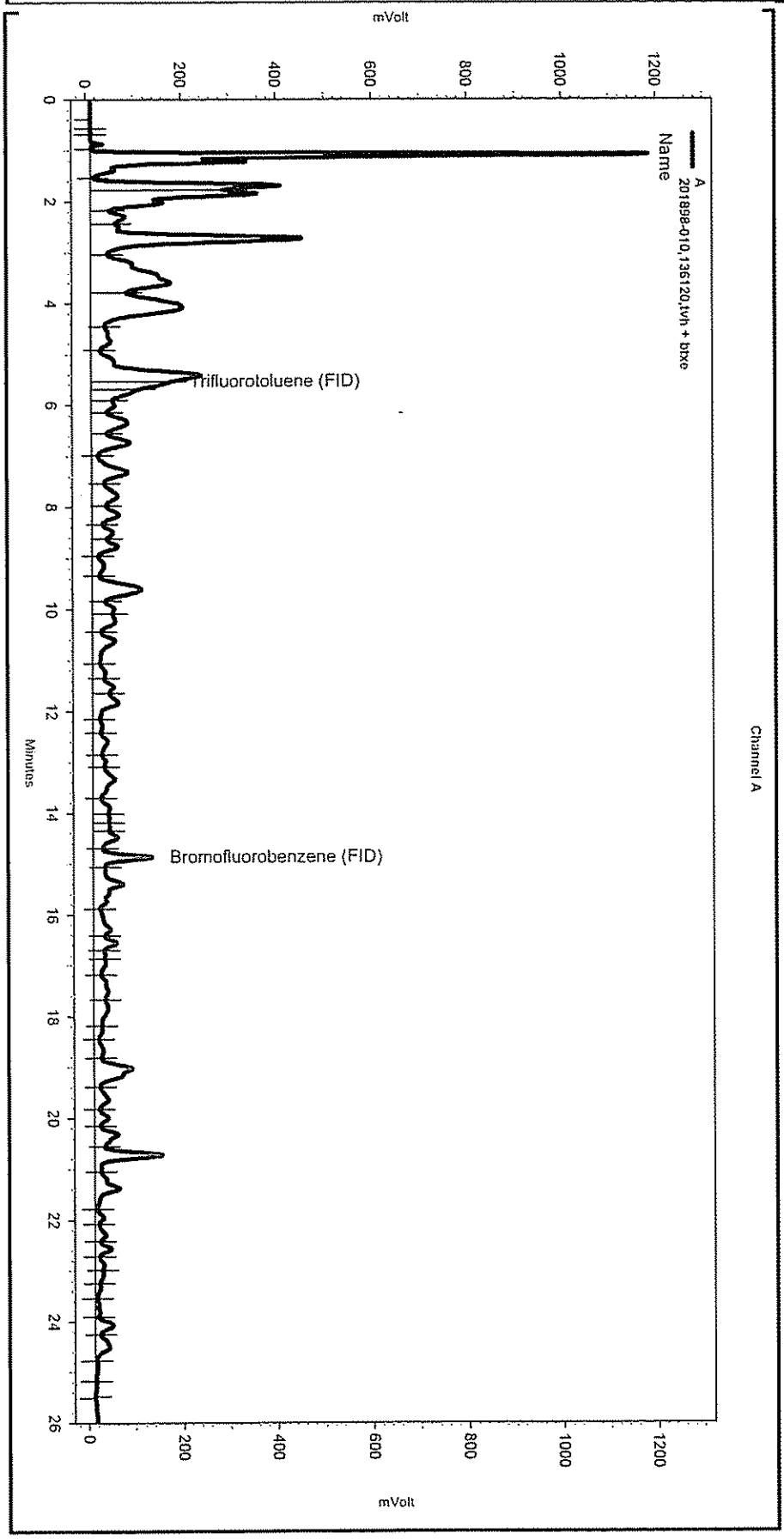
Data File: \\Lims\gdrive\ezchrom\Projects\GC19\Data\081_075

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

None

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC07\Sequence\077.seq
Sample Name: **201898-010,136120,tvh + btxe**
Data File: \\Lims\gdrive\ezchrom\Projects\GC07\Data\077_080
Instrument: GC07 (Offline) Vial: N/A Operator: Tvh 1. Analyst (lims2k3\tvh1)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC07\Method\tvhbtxe077rtupdate.met

Software Version 3.1.7
Run Date: 3/19/2008 11:40:41 PM
Analysis Date: 3/20/2008 12:10:51 PM
Sample Amount: 5 Multiplier: 5
Vial & pH or Core ID: e1



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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\GC07\Data\077_080

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Split Peak	5.532	0	0
Yes	Split Peak	5.682	0	0

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00		
Matrix:	Water	Sampled:	03/11/08
Units:	ug/L	Received:	03/12/08

Type: BLANK
Lab ID: QC434090
Diln Fac: 1.000

Batch#: 136271
Analyzed: 03/22/08

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)	97	69-140	EPA 8015B
Bromofluorobenzene (FID)	114	73-144	EPA 8015B
Trifluorotoluene (PID)	94	60-146	EPA 8021B
Bromofluorobenzene (PID)	111	65-143	EPA 8021B

Type: BLANK
Lab ID: QC434524
Diln Fac: 1.000

Batch#: 136373
Analyzed: 03/25/08

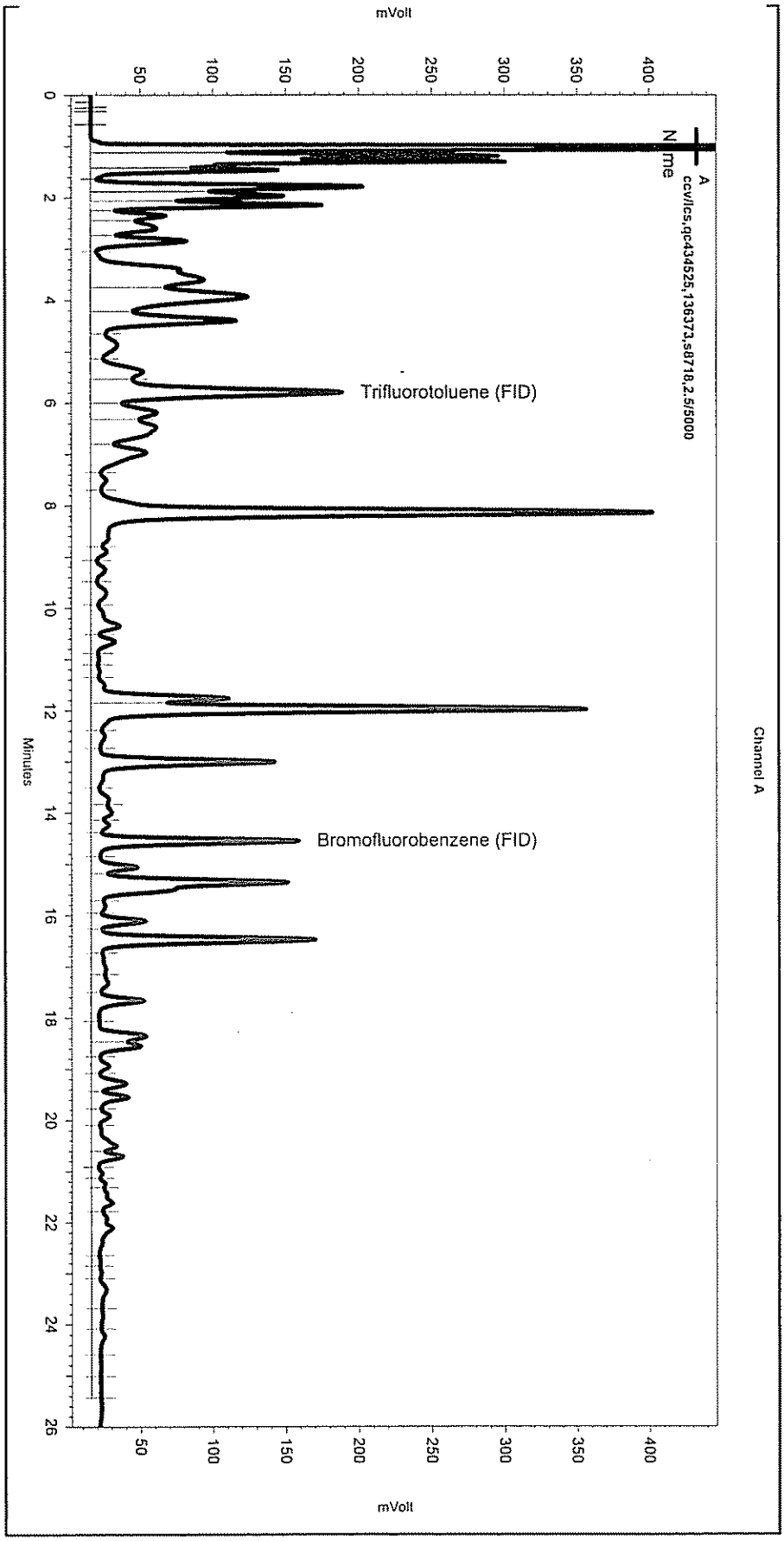
Analyte	Result	RL	Analysis
Gasoline C7-C12	ND	50	EPA 8015B
Benzene	ND	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	ND	0.50	EPA 8021B
m,p-Xylenes	ND	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	93	69-140	EPA 8015B
Bromofluorobenzene (FID)	89	73-144	EPA 8015B
Trifluorotoluene (PID)	82	60-146	EPA 8021B
Bromofluorobenzene (PID)	78	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

Sequence File: \\Lims\gdrive\ezchrom\Projects\GC04\Sequence\085.seq
Sample Name: **ccv/lcs,qc434525,136373,s8718,2.5/5000**
Data File: **\\Lims\gdrive\ezchrom\Projects\GC04\Data\085_004**
Instrument: GC04 (Offline) Vial: N/A Operator: Tvh 2. Analyst (lims2k3\tvh2)
Method Name: \\Lims\gdrive\ezchrom\Projects\GC04\Method\tvhbtxe055.met

Software Version 3.1.7
Run Date: 3/25/2008 9:26:32 AM
Analysis Date: 3/26/2008 9:44:24 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
Yes	Width	0	0	0.2
Yes	Threshold	0	0	50

Manual Integration Fixes

Data File: \\Lims\gdrive\ezchrom\Projects\GC04\Data\085_004

Enabled	Event Type	Start (Minutes)	Stop (Minutes)	Value
Yes	Lowest Point Horizontal Baseli	0.417	25.419	0

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	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:	QC434525	Batch#:	136373
Matrix:	Water	Analyzed:	03/25/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,032	103	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	69-140
Bromofluorobenzene (FID)	105	73-144

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	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:	QC433470	Batch#:	136120
Matrix:	Water	Analyzed:	03/18/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	2,000	2,150	107	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	69-140
Bromofluorobenzene (FID)	92	73-144

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	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:	QC434091	Batch#:	136271
Matrix:	Water	Analyzed:	03/22/08
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	3,000	2,941	98	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	124	69-140
Bromofluorobenzene (FID)	133	73-144

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	136120
Units:	ug/L	Analyzed:	03/19/08
Diln Fac:	1.000		

Type: BS Lab ID: QC433471

Analyte	Spiked	Result	%REC	Limits
Benzene	30.00	28.83	96	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	89	60-146
Bromofluorobenzene (PID)	83	65-143

Type: BSD Lab ID: QC433472

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	30.00	29.24	97	80-120	1	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	85	60-146
Bromofluorobenzene (PID)	82	65-143

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	136271
Units:	ug/L	Analyzed:	03/22/08
Diln Fac:	1.000		

Type: BS Lab ID: QC434092

Analyte	Spiked	Result	%REC	Limits
Benzene	30.00	28.32	94	80-120
Toluene	30.00	28.69	96	80-120
Ethylbenzene	30.00	32.17	107	80-120
m,p-Xylenes	30.00	30.82	103	80-120
o-Xylene	30.00	30.11	100	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	95	60-146
Bromofluorobenzene (PID)	114	65-143

Type: BSD Lab ID: QC434093

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	30.00	30.47	102	80-120	7	20
Toluene	30.00	30.32	101	80-120	6	20
Ethylbenzene	30.00	33.27	111	80-120	3	20
m,p-Xylenes	30.00	32.96	110	80-120	7	20
o-Xylene	30.00	31.51	105	80-120	5	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	94	60-146
Bromofluorobenzene (PID)	111	65-143

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8021B
Matrix:	Water	Batch#:	136373
Units:	ug/L	Analyzed:	03/25/08
Diln Fac:	1.000		

Type: BS Lab ID: QC434526

Analyte	Spiked	Result	%REC	Limits
Benzene	10.00	9.082	91	80-120
Toluene	10.00	9.669	97	80-120
Ethylbenzene	10.00	9.501	95	80-120
m,p-Xylenes	10.00	9.458	95	80-120
o-Xylene	10.00	9.428	94	80-120

Surrogate	%REC	Limits
Trifluorotoluene (PID)	89	60-146
Bromofluorobenzene (PID)	84	65-143

Type: BSD Lab ID: QC434527

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Benzene	20.00	20.86	104	80-120	14	20
Toluene	20.00	22.07	110	80-120	13	20
Ethylbenzene	20.00	21.43	107	80-120	12	20
m,p-Xylenes	20.00	21.25	106	80-120	12	20
o-Xylene	20.00	21.96	110	80-120	15	20

Surrogate	%REC	Limits
Trifluorotoluene (PID)	104	60-146
Bromofluorobenzene (PID)	111	65-143

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	136271
MSS Lab ID:	201870-014	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/25/08
Diln Fac:	1.000		

Type: MS Lab ID: QC434094

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<14.77	2,000	1,941	97	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	126	69-140
Bromofluorobenzene (FID)	138	73-144

Type: MSD Lab ID: QC434095

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,736	87	67-120	11	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	120	69-140
Bromofluorobenzene (FID)	134	73-144

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	136373
MSS Lab ID:	201922-001	Sampled:	03/13/08
Matrix:	Water	Received:	03/13/08
Units:	ug/L	Analyzed:	03/26/08
Diln Fac:	1.000		

Type: MS Lab ID: QC434528

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<15.96	2,000	1,600	80	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	131	69-140
Bromofluorobenzene (FID)	110	73-144

Type: MSD Lab ID: QC434529

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,646	82	67-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	134	69-140
Bromofluorobenzene (FID)	117	73-144

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Curtis & Tompkins Laboratories Analytical Report

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	136120
MSS Lab ID:	201786-016	Sampled:	03/07/08
Matrix:	Water	Received:	03/07/08
Units:	ug/L	Analyzed:	03/19/08
Diln Fac:	1.000		

Type: MS Lab ID: QC433473

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	240.8	2,000	2,238	100	67-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	69-140
Bromofluorobenzene (FID)	96	73-144

Type: MSD Lab ID: QC433474

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	2,296	103	67-120	3	20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	69-140
Bromofluorobenzene (FID)	98	73-144

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-01	Batch#:	135979
Lab ID:	201898-001	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/15/08
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	93	76-138
Toluene-d8	96	80-120
Bromofluorobenzene	94	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-02	Batch#:	135979
Lab ID:	201898-002	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/15/08
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	98	76-138
Toluene-d8	97	80-120
Bromofluorobenzene	96	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-06	Batch#:	135979
Lab ID:	201898-003	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/14/08
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	112	76-138
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-07	Batch#:	135979
Lab ID:	201898-004	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/14/08
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	114	76-138
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-08	Units:	ug/L
Lab ID:	201898-005	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Chloromethane	ND	1.0	1.000	135979	03/14/08
Vinyl Chloride	67	0.5	1.000	135979	03/14/08
Bromomethane	ND	1.0	1.000	135979	03/14/08
Chloroethane	ND	1.0	1.000	135979	03/14/08
Trichlorofluoromethane	ND	1.0	1.000	135979	03/14/08
Freon 113	ND	2.0	1.000	135979	03/14/08
1,1-Dichloroethene	1.1	0.5	1.000	135979	03/14/08
Methylene Chloride	ND	20	1.000	135979	03/14/08
trans-1,2-Dichloroethene	28	0.5	1.000	135979	03/14/08
1,1-Dichloroethane	ND	0.5	1.000	135979	03/14/08
cis-1,2-Dichloroethene	890	6.3	12.50	136040	03/17/08
Chloroform	ND	1.0	1.000	135979	03/14/08
1,1,1-Trichloroethane	ND	0.5	1.000	135979	03/14/08
Carbon Tetrachloride	ND	0.5	1.000	135979	03/14/08
1,2-Dichloroethane	ND	0.5	1.000	135979	03/14/08
Trichloroethene	1.0	0.5	1.000	135979	03/14/08
1,2-Dichloropropane	ND	0.5	1.000	135979	03/14/08
Bromodichloromethane	ND	0.5	1.000	135979	03/14/08
cis-1,3-Dichloropropene	ND	0.5	1.000	135979	03/14/08
trans-1,3-Dichloropropene	ND	0.5	1.000	135979	03/14/08
1,1,2-Trichloroethane	ND	0.5	1.000	135979	03/14/08
Tetrachloroethene	ND	0.5	1.000	135979	03/14/08
Dibromochloromethane	ND	0.5	1.000	135979	03/14/08
Chlorobenzene	ND	0.5	1.000	135979	03/14/08
Bromoform	ND	0.5	1.000	135979	03/14/08
1,1,2,2-Tetrachloroethane	ND	0.5	1.000	135979	03/14/08
1,3-Dichlorobenzene	ND	0.5	1.000	135979	03/14/08
1,4-Dichlorobenzene	ND	0.5	1.000	135979	03/14/08
1,2-Dichlorobenzene	ND	0.5	1.000	135979	03/14/08

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
1,2-Dichloroethane-d4	104	76-138	1.000	135979	03/14/08
Toluene-d8	96	80-120	1.000	135979	03/14/08
Bromofluorobenzene	98	80-120	1.000	135979	03/14/08

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-09	Batch#:	136040
Lab ID:	201898-006	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/17/08
Diln Fac:	83.33		

Analyte	Result	RL
Chloromethane	ND	83
Vinyl Chloride	ND	42
Bromomethane	ND	83
Chloroethane	ND	83
Trichlorofluoromethane	ND	83
Freon 113	ND	170
1,1-Dichloroethene	ND	42
Methylene Chloride	ND	1,700
trans-1,2-Dichloroethene	ND	42
1,1-Dichloroethane	ND	42
cis-1,2-Dichloroethene	ND	42
Chloroform	ND	83
1,1,1-Trichloroethane	ND	42
Carbon Tetrachloride	ND	42
1,2-Dichloroethane	ND	42
Trichloroethene	ND	42
1,2-Dichloropropane	ND	42
Bromodichloromethane	ND	42
cis-1,3-Dichloropropene	ND	42
trans-1,3-Dichloropropene	ND	42
1,1,2-Trichloroethane	ND	42
Tetrachloroethene	ND	42
Dibromochloromethane	ND	42
Chlorobenzene	ND	42
Bromoform	ND	42
1,1,2,2-Tetrachloroethane	ND	42
1,3-Dichlorobenzene	ND	42
1,4-Dichlorobenzene	ND	42
1,2-Dichlorobenzene	ND	42

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	100	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	136022
Lab ID:	201898-007	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/16/08
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	113	76-138
Toluene-d8	97	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	136022
Lab ID:	201898-008	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/16/08
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	117	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-12	Batch#:	136087
Lab ID:	201898-009	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/19/08
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	32	0.7
1,1-Dichloroethane	ND	0.7
cis-1,2-Dichloroethene	29	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	90	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	118	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	MW-13	Batch#:	136087
Lab ID:	201898-010	Sampled:	03/11/08
Matrix:	Water	Received:	03/12/08
Units:	ug/L	Analyzed:	03/19/08
Diln Fac:	2.000		

Analyte	Result	RL
Chloromethane	ND	2.0
Vinyl Chloride	7.4	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	41	1.0
1,1-Dichloroethane	ND	1.0
cis-1,2-Dichloroethene	49	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	22	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	110	76-138
Toluene-d8	99	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	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:	QC433004	Batch#:	135979
Matrix:	Water	Analyzed:	03/14/08
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	112	76-138
Toluene-d8	96	80-120
Bromofluorobenzene	105	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	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:	QC433058	Batch#:	136022
Matrix:	Water	Analyzed:	03/16/08
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	112	76-138
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	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:	QC433127	Batch#:	136040
Matrix:	Water	Analyzed:	03/17/08
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	101	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	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:	QC433404	Batch#:	136087
Matrix:	Water	Analyzed:	03/18/08
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	113	76-138
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	135979
Units:	ug/L	Analyzed:	03/14/08
Diln Fac:	1.000		

Type: BS Lab ID: QC432864

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	30.00	29.12	97	77-132
Trichloroethene	30.00	29.97	100	80-120
Chlorobenzene	30.00	28.00	93	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	105	76-138
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-120

Type: BSD Lab ID: QC432865

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	30.00	28.40	95	77-132	2	20
Trichloroethene	30.00	29.15	97	80-120	3	20
Chlorobenzene	30.00	27.30	91	80-120	3	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	104	76-138
Toluene-d8	96	80-120
Bromofluorobenzene	95	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	136022
Units:	ug/L	Analyzed:	03/16/08
Diln Fac:	1.000		

Type: BS Lab ID: QC433059

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.26	105	77-132
Trichloroethene	25.00	24.55	98	80-120
Chlorobenzene	25.00	24.94	100	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	107	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-120

Type: BSD Lab ID: QC433060

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.40	98	77-132	7	20
Trichloroethene	25.00	23.19	93	80-120	6	20
Chlorobenzene	25.00	24.14	97	80-120	3	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	107	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	136040
Units:	ug/L	Analyzed:	03/17/08
Diln Fac:	1.000		

Type: BS Lab ID: QC433128

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.83	107	77-132
Trichloroethene	25.00	25.58	102	80-120
Chlorobenzene	25.00	24.17	97	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	100	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-120

Type: BSD Lab ID: QC433129

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	26.34	105	77-132	2	20
Trichloroethene	25.00	24.71	99	80-120	3	20
Chlorobenzene	25.00	23.30	93	80-120	4	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	100	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	103	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	136087
Units:	ug/L	Analyzed:	03/18/08
Diln Fac:	1.000		

Type: BS Lab ID: QC433314

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	13.99	112	77-132
Trichloroethene	12.50	13.41	107	80-120
Chlorobenzene	12.50	13.10	105	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	109	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	96	80-120

Type: BSD Lab ID: QC433315

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	13.67	109	77-132	2	20
Trichloroethene	12.50	12.35	99	80-120	8	20
Chlorobenzene	12.50	12.71	102	80-120	3	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	107	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	96	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	136040
MSS Lab ID:	201916-008	Sampled:	03/13/08
Matrix:	Water	Received:	03/13/08
Units:	ug/L	Analyzed:	03/17/08
Diln Fac:	20.00		

Type: MS Lab ID: QC433251

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.000	500.0	541.1	108	80-135
Trichloroethene	1,216	500.0	1,717	100	75-128
Chlorobenzene	<2.000	500.0	510.9	102	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	100	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	99	80-120

Type: MSD Lab ID: QC433252

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	500.0	509.4	102	80-135	6	20
Trichloroethene	500.0	1,640	85	75-128	5	20
Chlorobenzene	500.0	481.1	96	80-120	6	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	100	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	136040
MSS Lab ID:	201855-008	Sampled:	03/11/08
Matrix:	Water	Received:	03/11/08
Units:	ug/L	Analyzed:	03/17/08
Diln Fac:	1.000		

Type: MS Lab ID: QC433253

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1000	25.00	25.13	101	80-135
Trichloroethene	<0.1000	25.00	25.38	102	75-128
Chlorobenzene	<0.1000	25.00	24.05	96	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	103	76-138
Toluene-d8	102	80-120
Bromofluorobenzene	99	80-120

Type: MSD Lab ID: QC433254

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	28.04	112	80-135	11	20
Trichloroethene	25.00	27.06	108	75-128	6	20
Chlorobenzene	25.00	25.88	104	80-120	7	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	101	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	201898	Location:	Sausage Factory
Client:	Bureau Veritas North America	Prep:	EPA 5030B
Project#:	33104-004578.00	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	136087
MSS Lab ID:	201964-004	Sampled:	03/14/08
Matrix:	Water	Received:	03/14/08
Units:	ug/L	Analyzed:	03/19/08
Diln Fac:	20.00		

Type: MS Lab ID: QC433405

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<2.481	375.0	413.2	110	80-135
Trichloroethene	1,508	375.0	1,780	72 NM	75-128
Chlorobenzene	<2.000	375.0	390.6	104	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	108	76-138
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-120

Type: MSD Lab ID: QC433406

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	375.0	382.0	102	80-135	8	20
Trichloroethene	375.0	1,649	37 NM	75-128	8	20
Chlorobenzene	375.0	355.9	95	80-120	9	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	108	76-138
Toluene-d8	101	80-120
Bromofluorobenzene	96	80-120

NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference