July 13, 2006

Mr. Don Hwang
Hazardous Materials Specialist
ALAMEDA COUNTY ENVIROMENTAL HEALTH
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Clayton Project No.33104-004578.00

Subject: **Second Quarter 2006 Groundwater Monitoring Report**
Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

Dear Mr. Hwang:

Clayton Group Services is pleased to present the results of the Second Quarter 2006 groundwater monitoring event performed at the Former Lemoine Sausage Factory, located at 630 29th Avenue in Oakland, California. If you have any comments or questions regarding the report, please do not hesitate to contact me at (925) 426-2626.

Sincerely,

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

Jeremy V. Wilson
Environmental Consultant
Environmental Services

JVW/tgb

cc: Bob Pender, AIG Technical Services
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Second Quarter 2006 Groundwater Monitoring Report

Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California

July 13, 2006
33104-004578.00

Prepared for:
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1.0 INTRODUCTION

Clayton Group Services, Inc., *a Bureau Veritas Company* (Clayton), has prepared the following Second Quarter 2006 Groundwater Monitoring Report for the former Lemoine Sausage Factory. 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 this site on a quarterly basis in accordance with an Alameda County Environmental Health (ACEH) letter dated June 19, 1999. Groundwater monitoring has been required due to past releases from a gasoline underground storage tank (UST) previously located beneath the sidewalk adjacent to the site.

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 groundwater that collected in the tank excavation. Analytical results showed the presence of petroleum hydrocarbons in the confirmation samples.

Subsequent groundwater investigations were performed to define the vertical and lateral extent of petroleum hydrocarbons in groundwater and monitor groundwater conditions around the site. Ten (10) groundwater monitoring wells were installed and screened within the first-encountered water bearing zone, which predominantly occurs within low permeability clayey and sandy silts. In general, 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 be originating off-site.

3.0 FIELD ACTIVITIES

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

3.1. GROUNDWATER LEVEL MEASUREMENTS

On June 15, 2006, 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, three (3) to four (4) well casing volumes of standing water were removed with the exception of Monitoring Wells MW-1 and MW-2, which were not purged because of the lack of sufficient water and groundwater recharge for purging purposes. Wells MW-6 and MW-8 through MW-13 were purged by hand bailing with 1-liter plastic disposable bailers. Monitoring Well MW-7 was purged using a peristaltic pump because a car was parked over the monitoring well.

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 during sampling was stored onsite in sealed 55-gallon drums meeting U.S. Department of Transportation (USDOT) regulations and labeled with identifying information. Groundwater level measurements for the Second Quarter 2006 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. Groundwater samples for laboratory analyses were retrieved using either a peristaltic pump with polytubing or a new disposable bailer. Groundwater samples were poured into appropriate laboratory-supplied containers. Sample containers were sealed, labeled with identifying project information, logged onto a chain-of-custody document, and temporarily stored in a chilled ice chest containing crushed ice for transport to the laboratory.

3.4 LABORATORY ANALYSES

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

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

Certified analytical data sheets and chain-of-custody documentation for the Second Quarter 2006 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 4.58 and 9.84 feet below the tops of well casings. Groundwater elevations ranged between 7.95 and 12.18 feet mean sea level. Groundwater flow is to the west-southwest at an estimated gradient of 0.017 feet per foot (ft/ft). Depth to water measurements and groundwater elevation data from this event and previous events are presented in Table 1. The Second Quarter 2006 groundwater elevation map is presented on Figure 2.

4.2. ANALYTICAL RESULTS

Analytical results for groundwater showed the presence of total 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-12, and MW-13 at concentrations ranging between 51 and 67,000 micrograms per liter (µg/L).
- Benzene was detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 78 and 16,000 µg/L.
- Toluene was detected in Wells MW-1, MW-2, and MW-9 at concentrations ranging between 200 and 5,000 µg/L.
- Ethylbenzene was detected in Wells MW-1, MW-2, MW-8, MW-9, and MW-13 at concentrations ranging between 21 and 1,900 µg/L.
- Total xylenes were detected in Wells MW-1, MW-2, MW-7, MW-9, and MW-13 at concentrations ranging between 0.62 and 5,790 µg/L.

- Trichloroethene (TCE) was detected in Wells MW-8, MW-12, and MW-13 at 6.9, 99 and 43 µg/L, respectively.
- Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations ranging between 30 and 700 µg/L.
- Trans-1,2-dichloroethene (trans-1,2-DCE) was detected in Wells MW-8, MW-12, and MW-13 at concentrations ranging between 28 and 39 µg/L.
- Vinyl chloride (VC) was detected in Wells MW-8 and MW-13 at 41 and 18 µg/L, respectively.
- 1,1-dichloroethane (1,1-DCA) was detected in Well MW-6 at a concentration of 0.5 µg/L, which is the laboratory reporting limit for this constituent.

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 for Second Quarter 2006 are presented on Figures 3 and 4, respectively. TCE and cis 1,2-DCE concentrations detected in groundwater during Second Quarter 2006 are presented in Figure 5.

5.0 CONCLUSIONS

Groundwater conditions for Second Quarter 2006 are relatively consistent with those trends noted during previous monitoring events. TPH-g and BTEX concentrations detected in groundwater have increased or remained similar in comparison with the previous event. The highest concentrations of TPH-g and benzene were detected in Well MW-2, which is near the former UST location, and Well MW-9, which is located within the central portion of the subject building and downgradient of the former UST location. Wells MW-6, MW-7, and MW-10 define the northern, western, and eastern edges of the petroleum hydrocarbon plume.

VOCs detected in groundwater during Second Quarter 2006 include TCE and associated degradation compounds (including cis-1,2-DCE, trans-1,2-DCE, and VC). VOC concentrations were detected in Wells MW-8, MW-12, and MW-13, which are located downgradient from the former UST location. VOC concentrations slightly increased or decreased during this monitoring event. The source of the VOCs is unknown. The source of the VOCs also appears to be located off-site and does not appear to be related to the UST release. In addition, the apparent changes in VOC concentrations over the past several monitoring events indicate that the natural degradation of TCE is occurring.

Report prepared by: _____

Jeremy Wilson
Environmental Consultant
Environmental Services

Report reviewed by: _____

Timothy G. Bodkin, C.E.G., R.E.A.
Senior Project Manager
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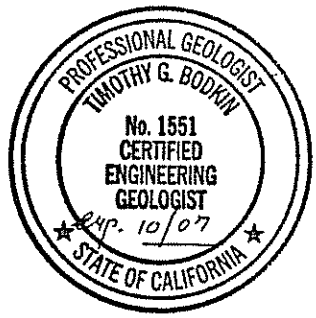
July 13, 2006



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
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
	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

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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-2	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
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			
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

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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
MW-6	9/11/2002	16.60	5.43	11.17
	12/16/2002	16.60	3.93	12.67
	3/28/2003	16.60	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
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
	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

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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
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
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

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Well Identification	Date Measured	Top of Casing Elevation (ft,msl)	Depth to Water (feet)	Groundwater Elevation (ft,msl)
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
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
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

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MW-12	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
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

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.

TABLE 2

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

Sample 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
	RWQCB ESL	**100**	**1**	**40**	**30**	**20**	**5**	**0.5**	**6**	**10**	**0.5**
	DHS MCL	**-**	**1**	**150**	**300**	**1750**	**5**	**0.5**	**6**	**10**	**0.5**
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

TABLE 2

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

Sample 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
	RWQCB ESL	**100**	**1**	**40**	**30**	**20**	**5**	**0.5**	**6**	**10**	**0.5**
	DHS MCL	**-**	**1**	**150**	**300**	**1750**	**5**	**0.5**	**6**	**10**	**0.5**
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	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	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
	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

TABLE 2

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

Sample 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
	RWQCB ESL	**100**	**1**	**40**	**30**	**20**	**5**	**0.5**	**6**	**10**	**0.5**
	DHS MCL	**-**	**1**	**150**	**300**	**1750**	**5**	**0.5**	**6**	**10**	**0.5**
MW-11	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
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
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**

TABLE 2

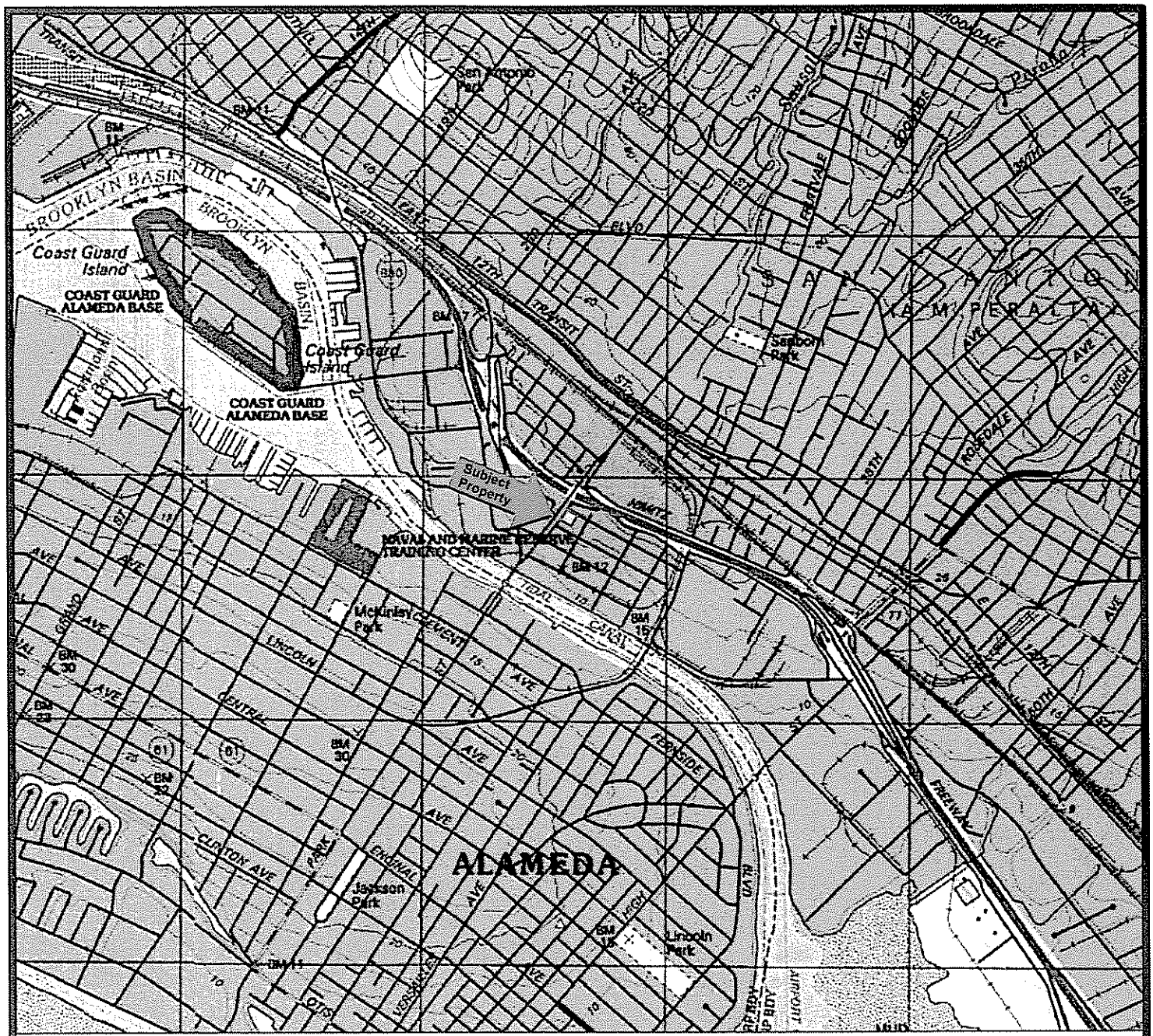
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Sample 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
	RWQCB ESL	100	1	40	30	20	5	0.5	6	10	0.5
	DHS MCL	-	1	150	300	1750	5	0.5	6	10	0.5
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

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.

FIGURES



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

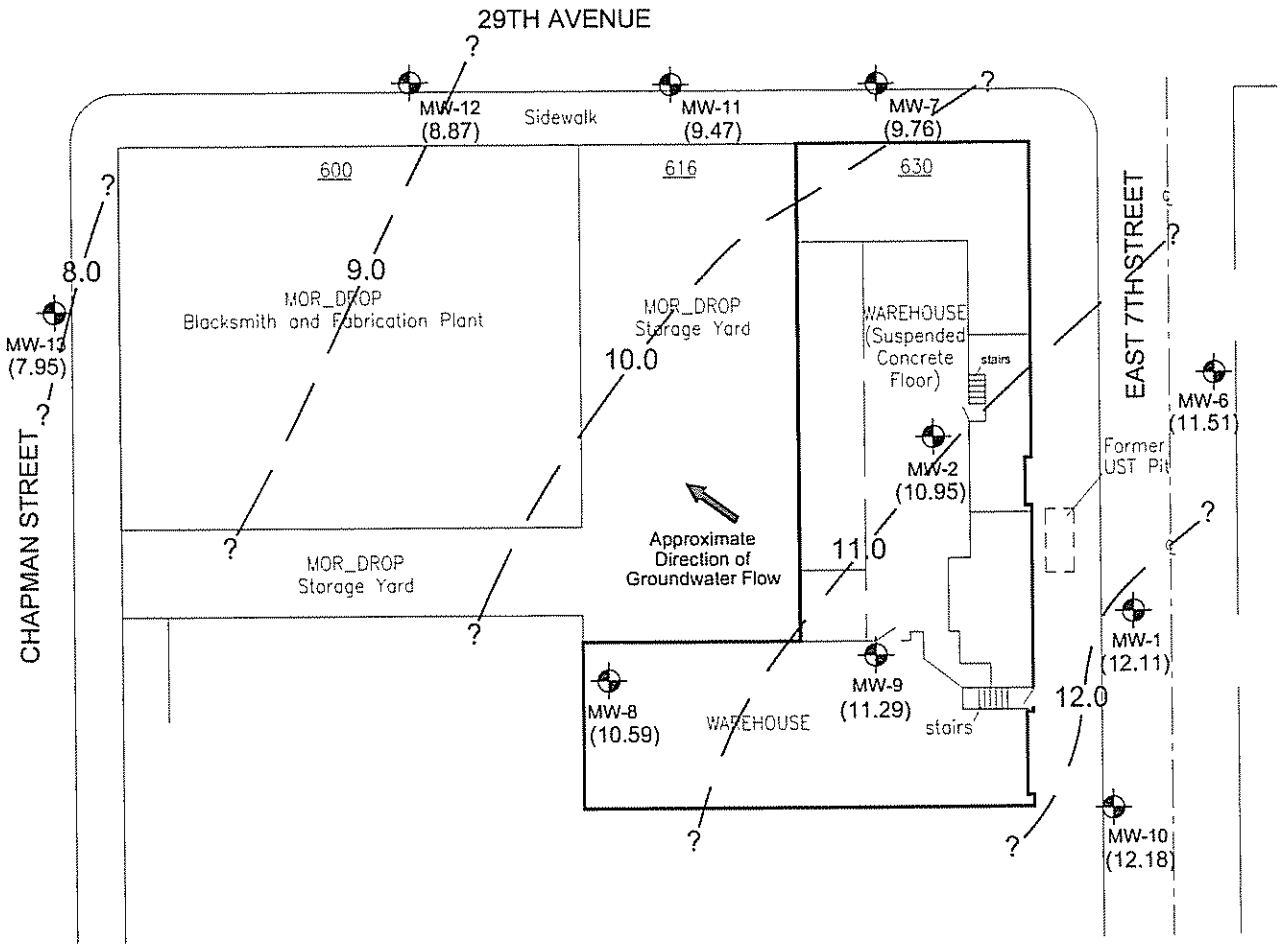
CALIF

QUADRANGLE LOCATION

PROPERTY LOCATION MAP
Former Lemoine Sausage Factory
630 29th Avenue
Oakland, California
Clayton Project No. 70-04578.00

Figure
1

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

(12.11) Groundwater Elevation (ft msl), 06/15/06

10 — Groundwater Surface Elevation Contour (ft msl)

ft msl Feet Above Mean Sea Level

N

0 40

SCALE: feet

GROUNDWATER ELEVATION MAP, 2ND QUARTER 2006

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

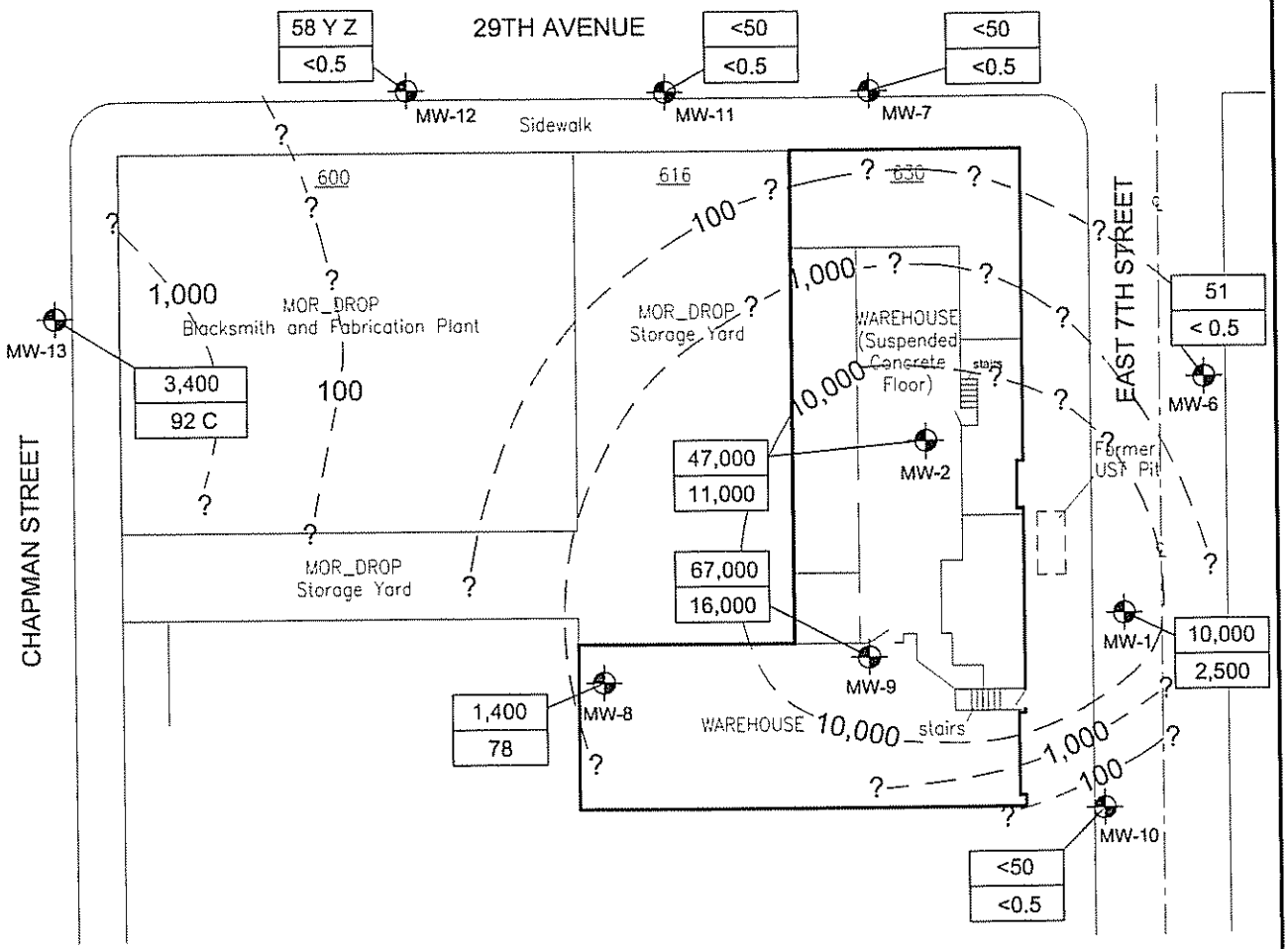
Clayton Project No. 33104-004578.00

Figure

2

06/29/06
SITE0606.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

10,000 — TPH-g Concentration (ug/L), 06/15/06

2,500 — Benzene Concentration (ug/L), 06/15/06

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

TPH-g — Total Petroleum Hydrocarbons as Gasoline

ug/L — micrograms per liter

N

0 40

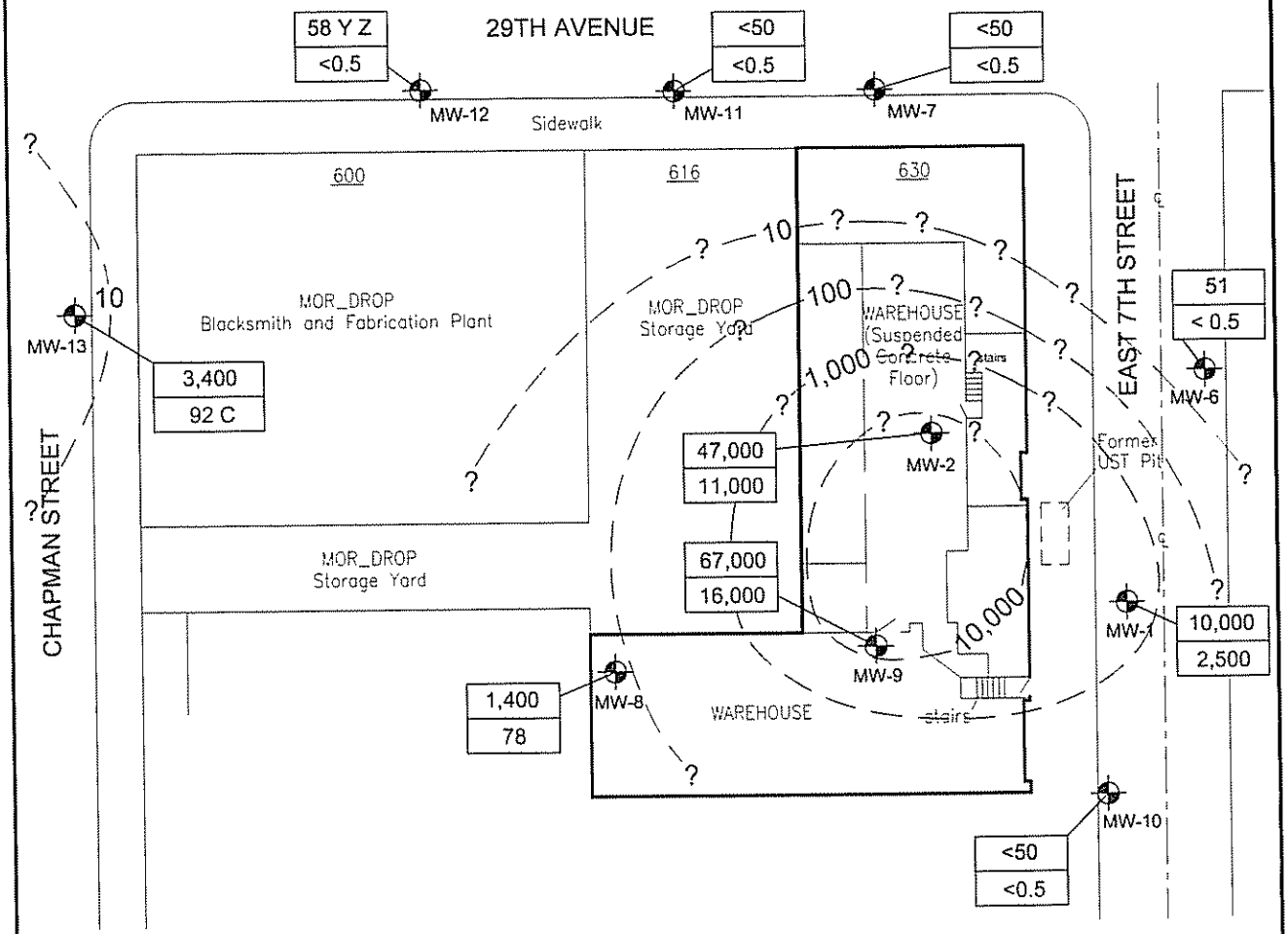
SCALE: feet

TPH-g CONCENTRATIONS IN GROUNDWATER, 2ND QUARTER 2006

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

Figure
3
06/29/06
SITE0606.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

10,000 — TPH-g Concentration (ug/L), 06/15/06

2,500 — Benzene Concentration (ug/L), 06/15/06

10 — Benzene Isoconcentration Contour (ug/L)

TPH-g — Total Petroleum Hydrocarbons as Gasoline

ug/L — micrograms per liter

0 40

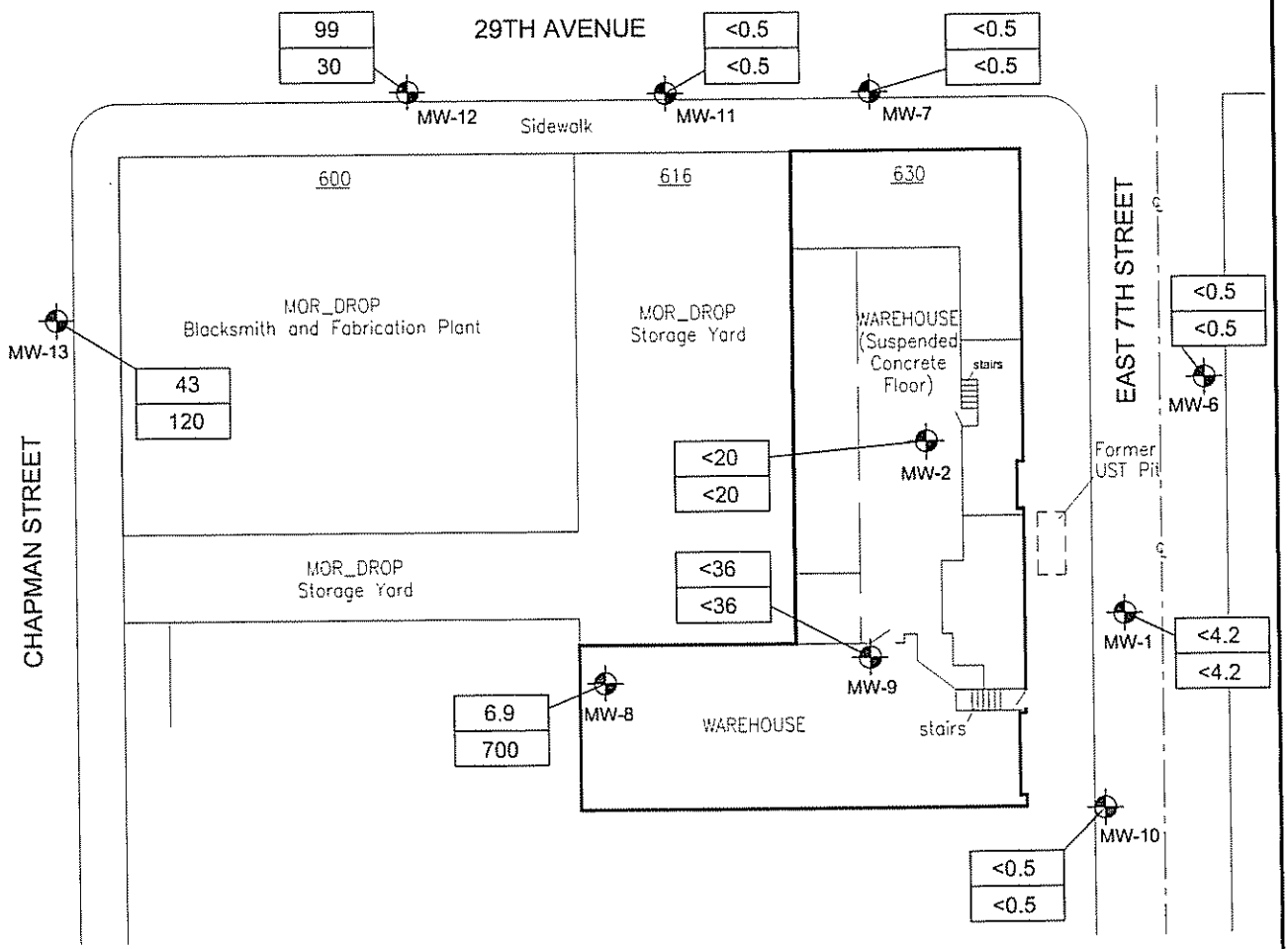
SCALE: feet

BENZENE CONCENTRATIONS IN GROUNDWATER, 2ND QUARTER 2006

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

Figure
4
05/29/06
SITE0606.DWG

BUREAU VERITAS



LEGEND:

MW-1 — Existing Monitoring Well Location

6.9 — TCE Concentration (ug/L), 06/15/06

700 — cis 1,2-DCE Concentration (ug/L), 06/15/06

TCE — Trichloroethene

cis 1,2-DCE — cis 1,2-Dichloroethene

ug/L — micrograms per liter

0 40

SCALE: feet

TCE AND cis-1,2-DCE CONCENTRATIONS IN GROUNDWATER, 2ND QUARTER 2006

FORMER LEMOINE SAUSAGE FACTORY
630 29TH AVENUE
OAKLAND, CALIFORNIA

Clayton Project No. 33104-004578.00

Figure 5

06/29/06
SITE0606.DWG

BUREAU VERITAS

APPENDIX A

FIELD SAMPLING DATA SHEETS

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	70-04578.00
	630 29th Avenue	Date Purged:	6-15-04
	Oakland, California	Purge Method:	Peristaltic Pump
Sampling Location:	**MW-1**	Date & Time Sampled:	6-15-04 1220
Top of Casing Elevation:	16.69 (ft, msl)	Sampling Method:	Peristaltic Pump
Depth to Water:	4.58 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	12.11 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	7.69 (ft)	# of Containers:	6
Water Column Height:	4.42 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	JVW 0.0442 (WC* 0.01)	Weather Conditions:	Clear, Sunny, Warm
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:

Very little GW within MW, ~~Purged~~ Purging not conducted

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory		Job #:	70-04578.00
	630 29th Avenue		Date Purged:	6-15-06
	Oakland, California		Purge Method:	Peristaltic Pump
Sampling Location:	**MW-2**		Date & Time Sampled:	6-15-06 1150
Top of Casing Elevation:	20.79	(ft, msl)	Sampling Method:	Peristaltic Pump
Depth to Water:	9.84	(ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	10.95	(ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	0.79	(ft)	# of Containers:	6
Water Column Height:	10.16	(ft)	Sampling Personnel:	JVW
Well Casing Volume:	0.1016	(WC* 0.01)	Weather Conditions:	Clear/Sunny/Warm
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)
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Field Notes: Very little water in well; Purging not conducted

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	70-04578.00
	630 29th Avenue	Date Purged:	6-15-06
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-6**	Date & Time Sampled:	6-15-06 1355
Top of Casing Elevation:	16.60 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.09 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	11.51 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-3.40 (ft)	# of Containers:	6
Water Column Height:	14.91 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	2.38 (WC* 0.16)	Weather Conditions:	Clear/Sunny/warm
Casing Volumes Purged:	10		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
13:30	0	7.68	0.867	—	22.9	clear
13:34	2.5	7.42	0.945	—	22.1	clear
13:38	5.0	7.21	1.009	—	20.6	clear
13:44	7.5	7.22	1.016	—	20.5	clear
13:47	10.0	7.21	1.019	—	20.6	clear
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Field Notes: Petroleum odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	70-04578.00
	630 29th Avenue	Date Purged:	6-15-06
	Oakland, California	Purge Method:	~~Disposable Bailer~~ Peristaltic Pump
Sampling Location:	**MW-7**	Date & Time Sampled:	6-15-06 ~~1645~~ 1645
Top of Casing Elevation:	15.47 (ft, msl)	Sampling Method:	Disposable Bailer Peristaltic Pump
Depth to Water:	5.71 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	9.76 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-4.53 (ft)	# of Containers:	6
Water Column Height:	14.29 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	2.29 (WC* 0.16)	Weather Conditions:	Clear/sunny/warm
Casing Volumes Purged:	6		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
~~13:20~~	~~0~~	~~7.51~~	~~0.591~~	—	~~22.1~~	~~Clear~~
~~13:24~~	~~2.5~~	~~7.32~~	~~0.849~~	—	~~20.4~~	~~clear~~
~~13:28~~	~~5.0~~	~~7.29~~	~~0.841~~	—	~~20.5~~	~~Clear~~
~~13:32~~	~~7.5~~	~~7.30~~	~~0.845~~	—	~~20.4~~	~~Clear~~
16:12	0	7.74	1,016	—	23.5	Clear
16:22	2	7.32	0.917	~	20.9	clear
16:32	4	7.33	0.924	~	21.0	clear
16:42	6.	7.34	0.925	~	21.0	Clear
:				~		
:				~		
:				~		
:						

Field Notes:

~~Strong Petroleum Odor, Waited 10 min for Recharge~~ No odor

Vehicle over well, used Peristaltic Pump

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory		Job #:	70-04578.00
	630 29th Avenue		Date Purged:	6-15-06
	Oakland, California		Purge Method:	Disposable Bailer
Sampling Location:	**MW-8**		Date & Time Sampled:	6-15-06 1115
Top of Casing Elevation:	17.58	(ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	6.99	(ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	10.59	(ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-2.42	(ft)	# of Containers:	6
Water Column Height:	13.01	(ft)	Sampling Personnel:	JVW
Well Casing Volume:	2.08	(WC* 0.16)	Weather Conditions:	Clear/Sunny/Warm
Casing Volumes Purged:	8			
Purge Rate:			Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
10:35	0	8.11	1.167	—	16.8	Clear
10:38	2	7.72	1.102	—	16.4	Clear
10:42	4	7.495	1.087	—	16.3	Clear
10:46	6	7.38	1.031	—	16.3	Clear
10:50	8	7.42	1.035	—	16.4	Clear w/some sediment
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Field Notes: Petroleum odor (Strong)
Well almost purged Dry, moving to MW-9 + wait for recharge + sample

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	70-04578.00
	630 29th Avenue	Date Purged:	6-15-06
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-12**	Date & Time Sampled:	6-15-06 1515
Top of Casing Elevation:	14.05 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.18 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	8.87 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-0.95 (ft)	# of Containers:	6
Water Column Height:	9.82 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.57 (WC* 0.16)	Weather Conditions:	clear/sunny/warm/windy
Casing Volumes Purged:	4.5		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
15:02	0	7.74	1.157	—	21.7	Clear
15:04	1.5	7.64	1.~~098~~ 103	—	20.5	clear
15:07	3.0	7.63	1.101	—	20.4	Clear
15:11	4.5	7.62	1.103	—	20.5	Clear
:				—		
:				—		
:				—		
:						
:						
:						
:						
:						

Field Notes: No odor

BUREAU VERITAS

FIELD SAMPLING DATA SHEET

Job Location:	Former Lemoine Sausage Factory	Job #:	70-04578.00
	630 29th Avenue	Date Purged:	6-15-06
	Oakland, California	Purge Method:	Disposable Bailer
Sampling Location:	**MW-13**	Date & Time Sampled:	6-15-06 1445
Top of Casing Elevation:	13.39 (ft, msl)	Sampling Method:	Disposable Bailer
Depth to Water:	5.44 (ft)	Lab Analysis:	TPH-g/BTEX/VOCs
Groundwater Elevation:	7.95 (ft)	Preservatives:	Ice/HCL
Well Bottom Depth:	-1.61 (ft)	# of Containers:	6
Water Column Height:	9.56 (ft)	Sampling Personnel:	JVW
Well Casing Volume:	1.53 (WC* 0.16)	Weather Conditions:	Clear/sunny/warm
Casing Volumes Purged:	4.5		
Purge Rate:		Well Diameter:	2"

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual)
13:20	0	7.51	0.891	—	22.1	clear
13:24	1.5	7.32	0.849	—	20.4	clear
13:28	3.0	7.29	0.844	—	20.5	clear
13:32	4.5	7.30	0.845	—	20.4	clear
:				—		
:				—		
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:						

Field Notes: No 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

A N A L Y T I C A L R E P O R T

Prepared for:

Clayton Group Services
6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566

Date: 30-JUN-06
Lab Job Number: 187475
Project ID: 70-04578.00
Location: Sausage Factory

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.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	187475
Client:	Clayton Group Services
Project:	70-04578.00
Location:	Sausage Factory
Request Date:	06/16/06
Samples Received:	06/15/06

This hardcopy data package contains sample and QC results for ten water samples, requested for the above referenced project on 06/16/06. 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-13 (lab # 187475-010); the corresponding trifluorotoluene (FID) surrogate recovery was within limits. No other analytical problems were encountered.

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

187175

CHAIN OF CUSTODY

Lab: Curtis&Tompkins

TAT: Standard

Report results to:

Name	Jeremy Wilson
Company	Clayton Group Services
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.	70-04578.00
Name	Sausage Factory
Location	630 29th Avenue, Oakland
Global_Id	T0600102114
Log_code	CGSP

Special Instructions and/or specific regulatory requirements:

	Sample Identification	Sample Date	Sample Time	Matrix/ Media	No. of Conts	Analyses Requested: 8021B for TPH-g/BTEX	8260B for HVOCs	Sample Condition/Comments	Preservative
-1	MW-01	6-15-06	1220	Water	6	X	X		HCl
-2	MW-02		1150		6	X	X		HCl
-3	MW-06		1355		6	X	X		HCl
-4	MW-07		NWS 1645		6	X	X		HCl
-5	MW-08		WS 1235		6	X	X		HCl
-6	MW-09		1235		6	X	X		HCl
-7	MW-10		1300		6	X	X		HCl
-8	MW-11		1542		6	X	X		HCl
-9	MW-12		1515		6	X	X		HCl
10	MW-13		1445		6	X	X		HCl

Collected by: Jeremy Wilson **Date/Time** 6-15-06

Collector's Signature: **Date/Time** 6-15-06

Relinquished by: **Date/Time** 6-15-06 1738

Received by: Lavanna **Date/Time** 6-15-06 5:35 pm

Relinquished by: **Date/Time**

Received by: **Date/Time**

Method of Shipment:

Sample Condition on Rcpt: REC'D ON ICE; intact

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	Curtis & Tompkins, Ltd.
USER NAME:	CTBERK
DATE CHECKED:	6/30/2006 2:10:38 PM
GLOBAL ID:	NOT SELECTED
FILE UPLOADED:	187475_edf.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDD" option in the above menu and follow the instructions.

When you complete the submittal process, you will be given a confirmation number for your submittal.

Because you have not chosen a facility, field point names have not been checked.

Logged in as CTBERK (LABORATORY)

CONTACT SITE ADMINISTRATOR.

Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00		
Matrix:	Water	Sampled:	06/15/06
Units:	ug/L	Received:	06/15/06
Batch#:	114487		

Field ID:	MW-01	Diln Fac:	20.00
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-001		

Analyte	Result	RL	Analysis
Gasoline C7-C12	10,000	1,000	EPA 8015B
Benzene	2,500	10	EPA 8021B
Toluene	200	10	EPA 8021B
Ethylbenzene	440	10	EPA 8021B
m,p-Xylenes	400	10	EPA 8021B
o-Xylene	170	10	EPA 8021B

Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	111	69-137	EPA 8015B
Bromofluorobenzene (FID)	98	80-133	EPA 8015B
Trifluorotoluene (PID)	118	64-132	EPA 8021B
Bromofluorobenzene (PID)	113	80-120	EPA 8021B

Field ID:	MW-02	Diln Fac:	500.0
Type:	SAMPLE	Analyzed:	06/17/06
Lab ID:	187475-002		

Analyte	Result	RL	Analysis
Gasoline C7-C12	47,000	25,000	EPA 8015B
Benzene	11,000	250	EPA 8021B
Toluene	800	250	EPA 8021B
Ethylbenzene	1,200	250	EPA 8021B
m,p-Xylenes	1,800	250	EPA 8021B
o-Xylene	430	250	EPA 8021B

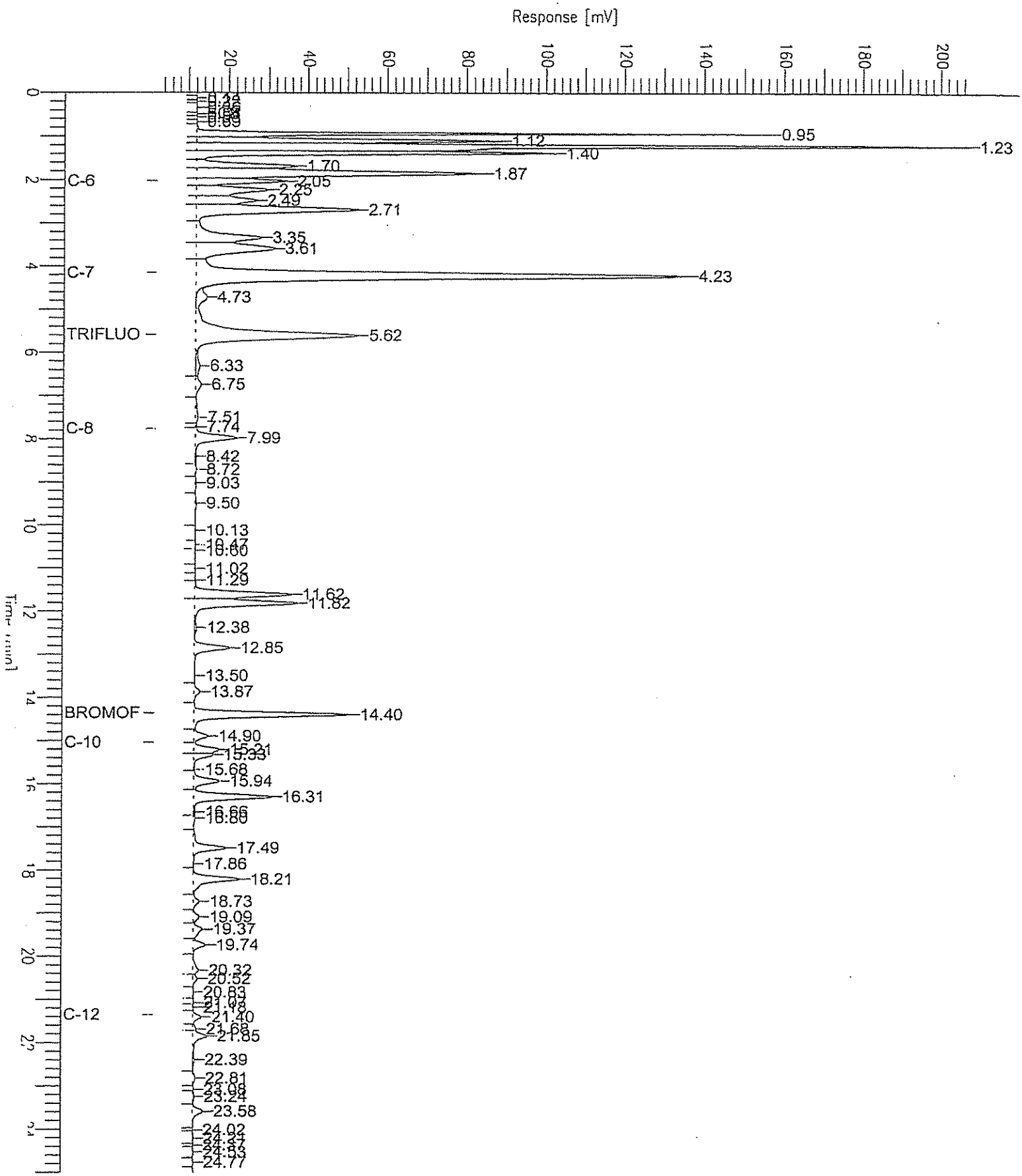
Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	94	69-137	EPA 8015B
Bromofluorobenzene (FID)	100	80-133	EPA 8015B
Trifluorotoluene (PID)	103	64-132	EPA 8021B
Bromofluorobenzene (PID)	109	80-120	EPA 8021B

*= 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
J= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Chromatogram

: ple Name : 187475-001,114487,btxe+tvh
: leName : G:\GC05\DATA\167G009.raw
: hod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 2 mV

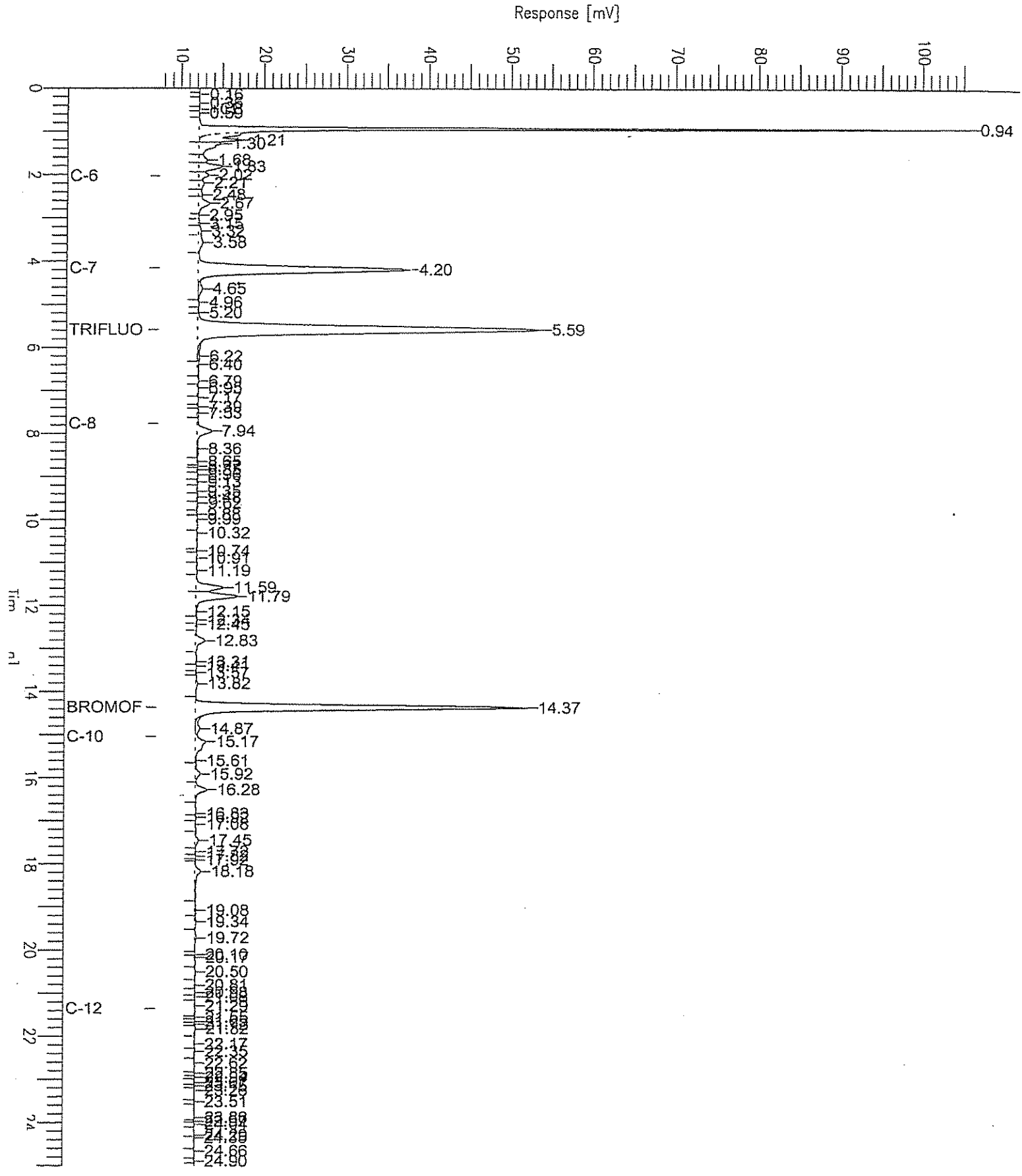
Sample #: bl.3 Page 1 of 1
Date : 6/16/06 04:44 PM
Time of Injection: 6/16/06 04:19 PM
Low Point : 2.09 mV High Point : 207.26 mV
Plot Scale: 205.2 mV



Chromatogram

mple Name : 187475-002,114487,btxe+tvh
leName : G:\GC05\DATA\167G033.raw
thod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 7 mV

Sample #: c1.3 Page 1 of 1
Date : 6/17/06 06:12 AM
Time of Injection: 6/17/05 05:46 AM
Low Point : 7.46 mV High Point : 105.82 mV
Plot Scale: 98.4 mV



Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00		
Matrix:	Water	Sampled:	06/15/06
Units:	ug/L	Received:	06/15/06
Batch#:	114487		

Field ID:	MW-06	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-003		

Analyte	Result	RL	Analysis
Gasoline C7-C12	51	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	69-137	EPA 8015B
Bromofluorobenzene (FID)	102	80-133	EPA 8015B
Trifluorotoluene (PID)	97	64-132	EPA 8021B
Bromofluorobenzene (PID)	112	80-120	EPA 8021B

Field ID:	MW-07	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-004		

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	0.62	0.50	EPA 8021B
o-Xylene	ND	0.50	EPA 8021B

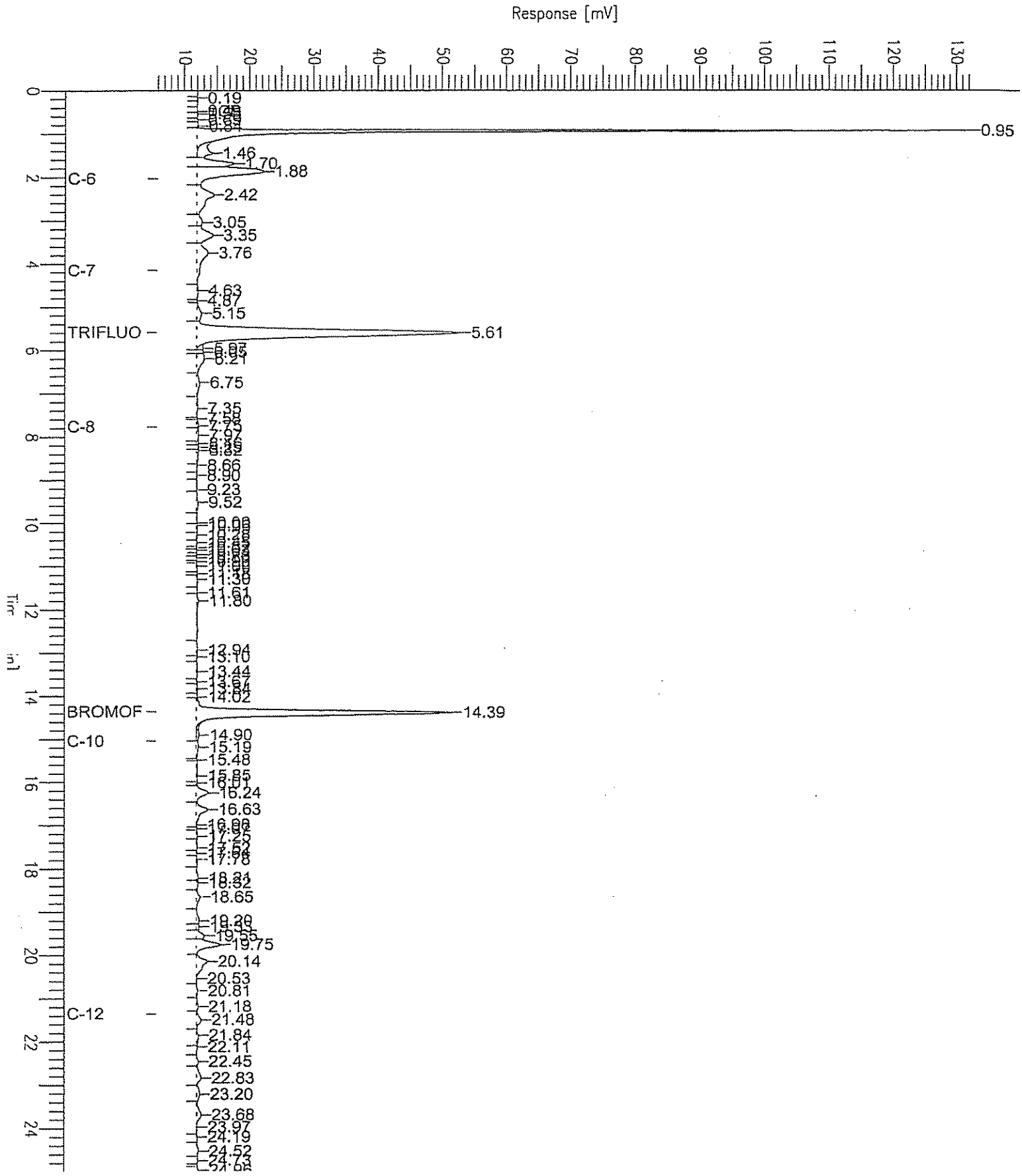
Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	96	69-137	EPA 8015B
Bromofluorobenzene (FID)	103	80-133	EPA 8015B
Trifluorotoluene (PID)	99	64-132	EPA 8021B
Bromofluorobenzene (PID)	112	80-120	EPA 8021B

= 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
= Sample exhibits unknown single peak or peaks
N = Not Detected
RL= Reporting Limit

Chromatogram

mple Name : 187475-003,114487,btxe+tvh
ileName : G:\GC05\DATA\167G017.raw
ethod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 6 mV

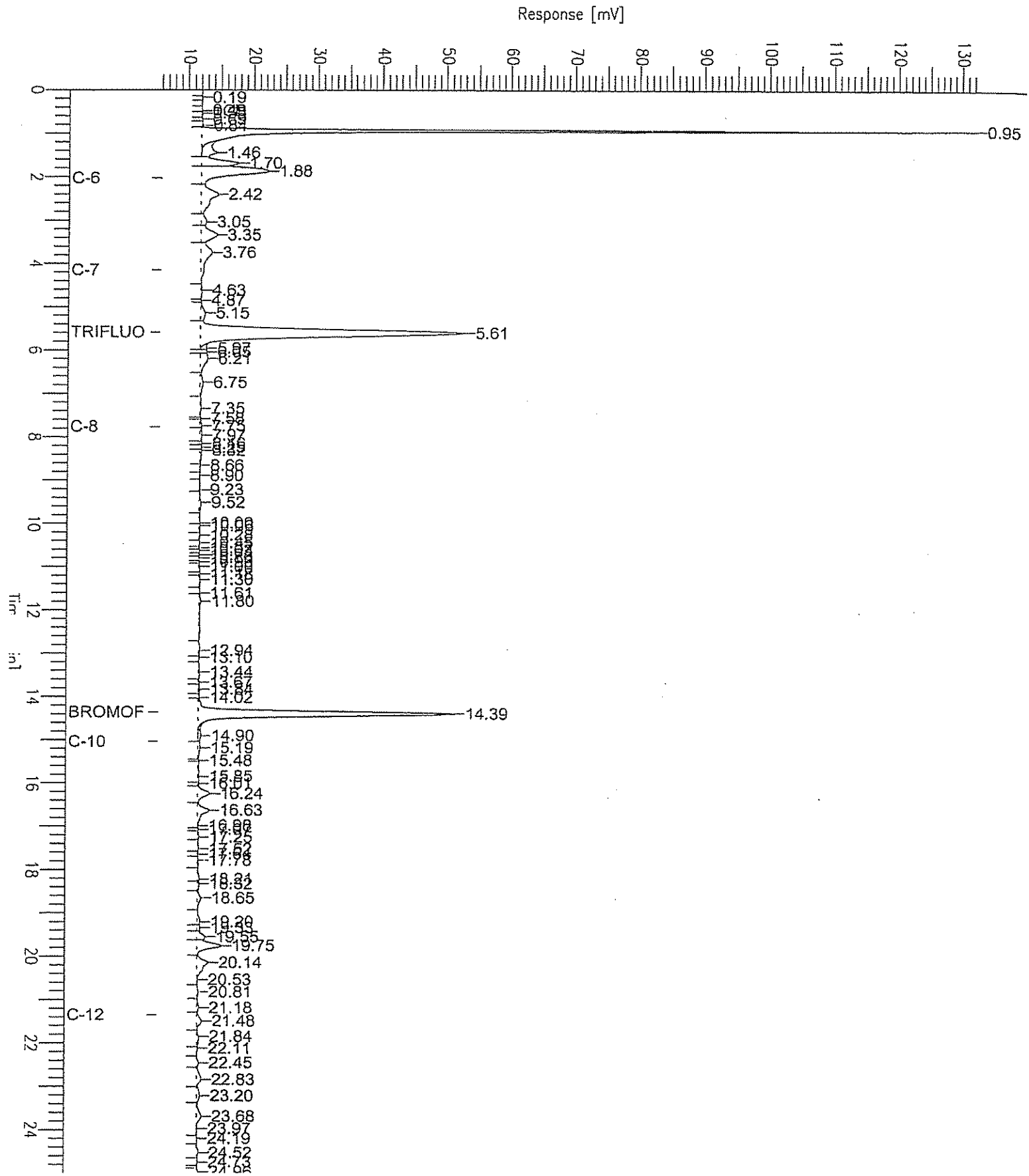
Sample #: b1.3 Page 1 of 1
Date : 6/16/06 09:31 PM
Time of Injection: 6/16/06 09:05 PM
Low Point : 5.90 mV High Point : 132.28 mV
Plot Scale: 126.4 mV



Chromatogram

mple Name : 187475-003,114487,btxe+tvh
leName : G:\GC05\DATA\167G017.raw
ethod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 6 mV

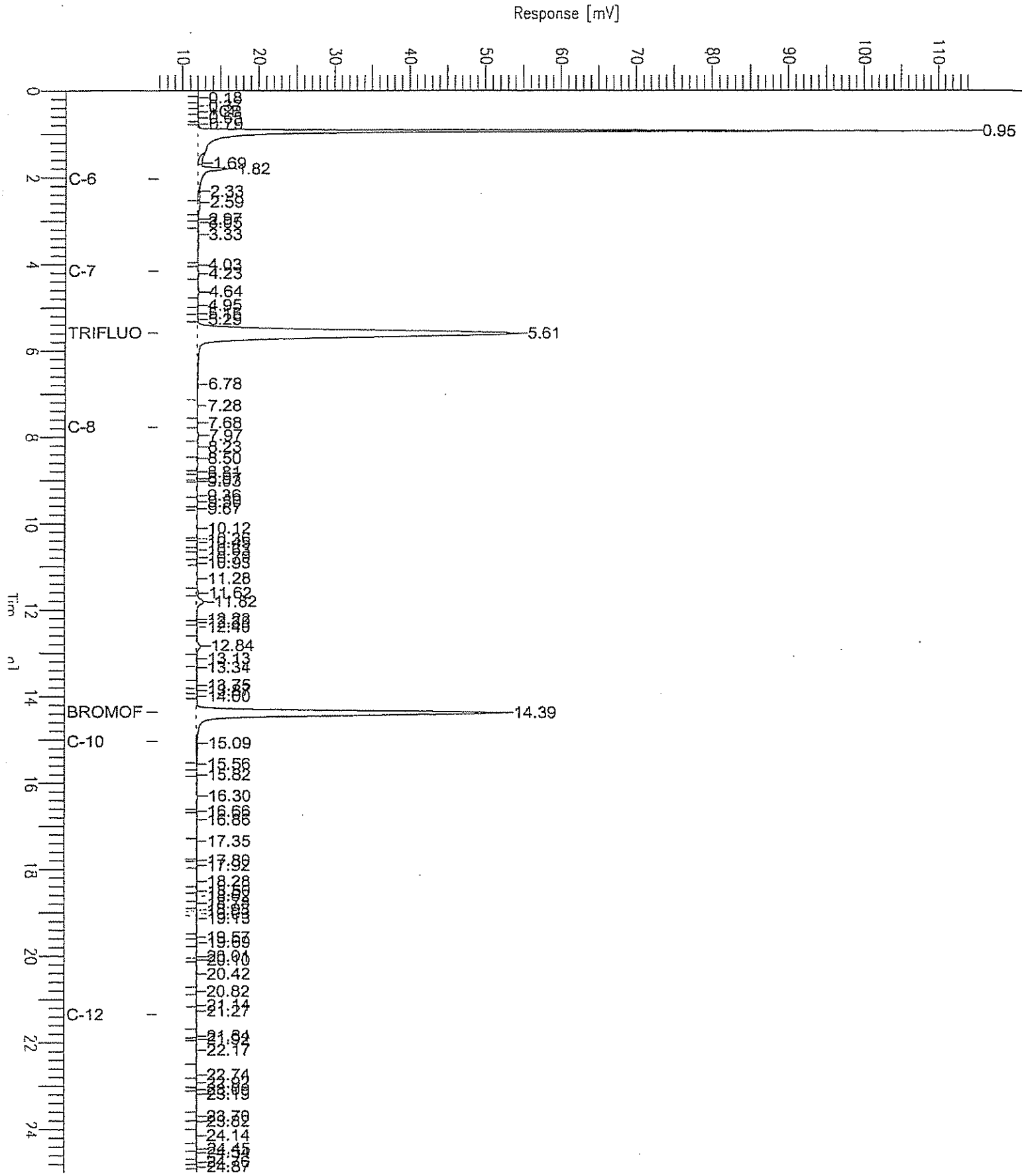
Sample #: b1.3 Page 1 of 1
Date : 6/16/06 09:31 PM
Time of Injection: 6/16/06 09:05 PM
Low Point : 5.90 mV High Point : 132.28 mV
Plot Scale: 126.4 mV



Chromatogram

mple Name : 187475-004,114487,btxe+tvh
leName : G:\GC05\DATA\167G018.raw
ethod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: 7 mV

Sample #: b7.0 Page 1 of 1
Date : 6/16/06 10:03 PM
Time of Injection: 6/16/06 09:37 PM
Low Point : 6.82 mV High Point : 114.60 mV
Plot Scale: 107.8 mV



Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00		
Matrix:	Water	Sampled:	06/15/06
Units:	ug/L	Received:	06/15/06
Batch#:	114487		

Field ID:	MW-08	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-005		

Analyte	Result	RL	Analysis
Gasoline C7-C12	1,400	50	EPA 8015B
Benzene	78	0.50	EPA 8021B
Toluene	ND	0.50	EPA 8021B
Ethylbenzene	21	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)	88	69-137	EPA 8015B
Bromofluorobenzene (FID)	104	80-133	EPA 8015B
Trifluorotoluene (PID)	130	64-132	EPA 8021B
Bromofluorobenzene (PID)	110	80-120	EPA 8021B

Field ID:	MW-09	Diln Fac:	50.00
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-006		

Analyte	Result	RL	Analysis
Gasoline C7-C12	67,000	2,500	EPA 8015B
Benzene	16,000	25	EPA 8021B
Toluene	5,000	25	EPA 8021B
Ethylbenzene	1,900	25	EPA 8021B
m,p-Xylenes	4,800	25	EPA 8021B
o-Xylene	990	25	EPA 8021B

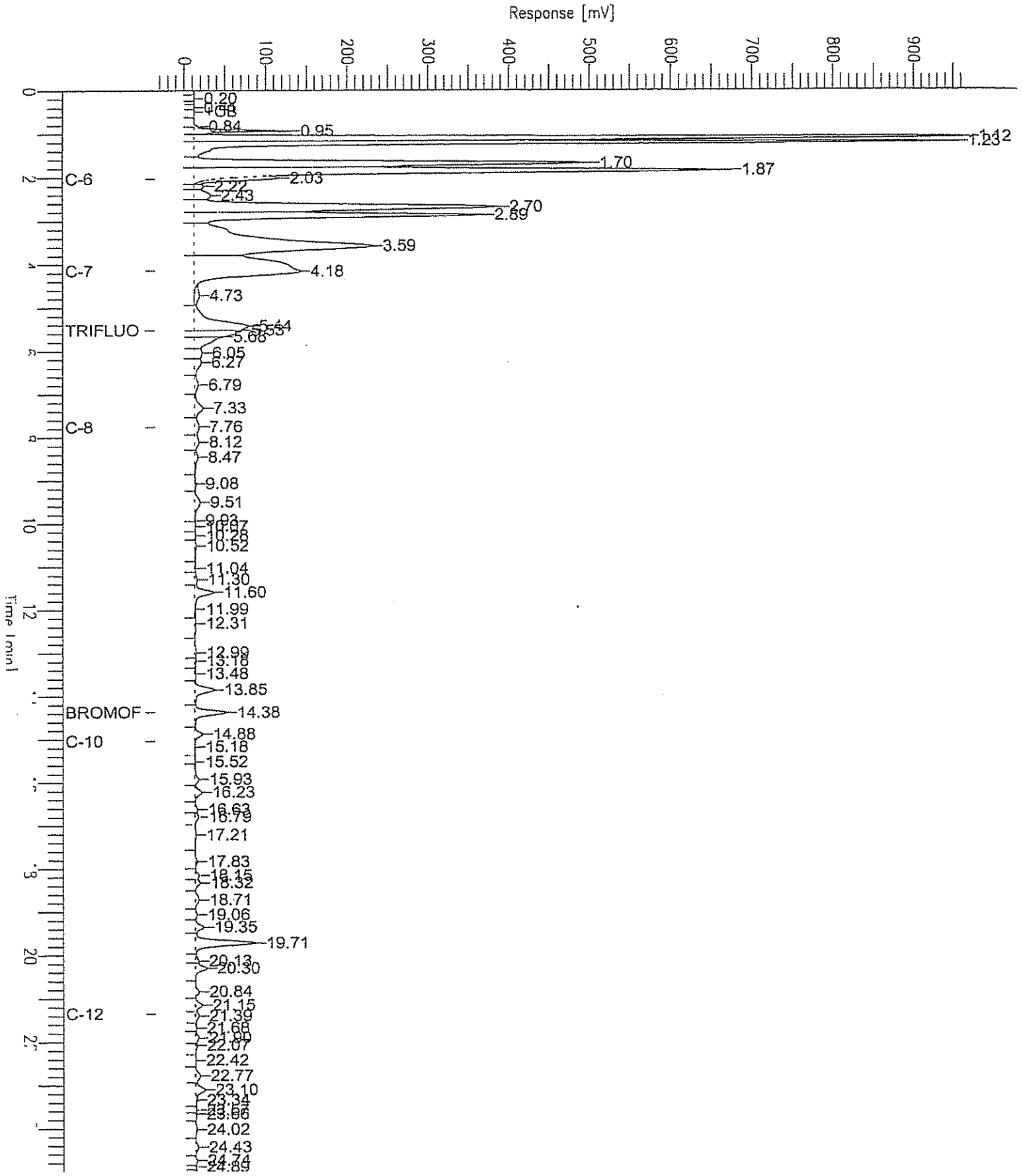
Surrogate	%REC	Limits	Analysis
Trifluorotoluene (FID)	111	69-137	EPA 8015B
Bromofluorobenzene (FID)	102	80-133	EPA 8015B
Trifluorotoluene (PID)	119	64-132	EPA 8021B
Bromofluorobenzene (PID)	114	80-120	EPA 8021B

= 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
= Sample exhibits unknown single peak or peaks
N = Not Detected
RL= Reporting Limit

Chromatogram

ple Name : 187475-005,114487,btxe+tvh
eName : G:\GC05\DATA\167G019.raw
hod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -36 mV

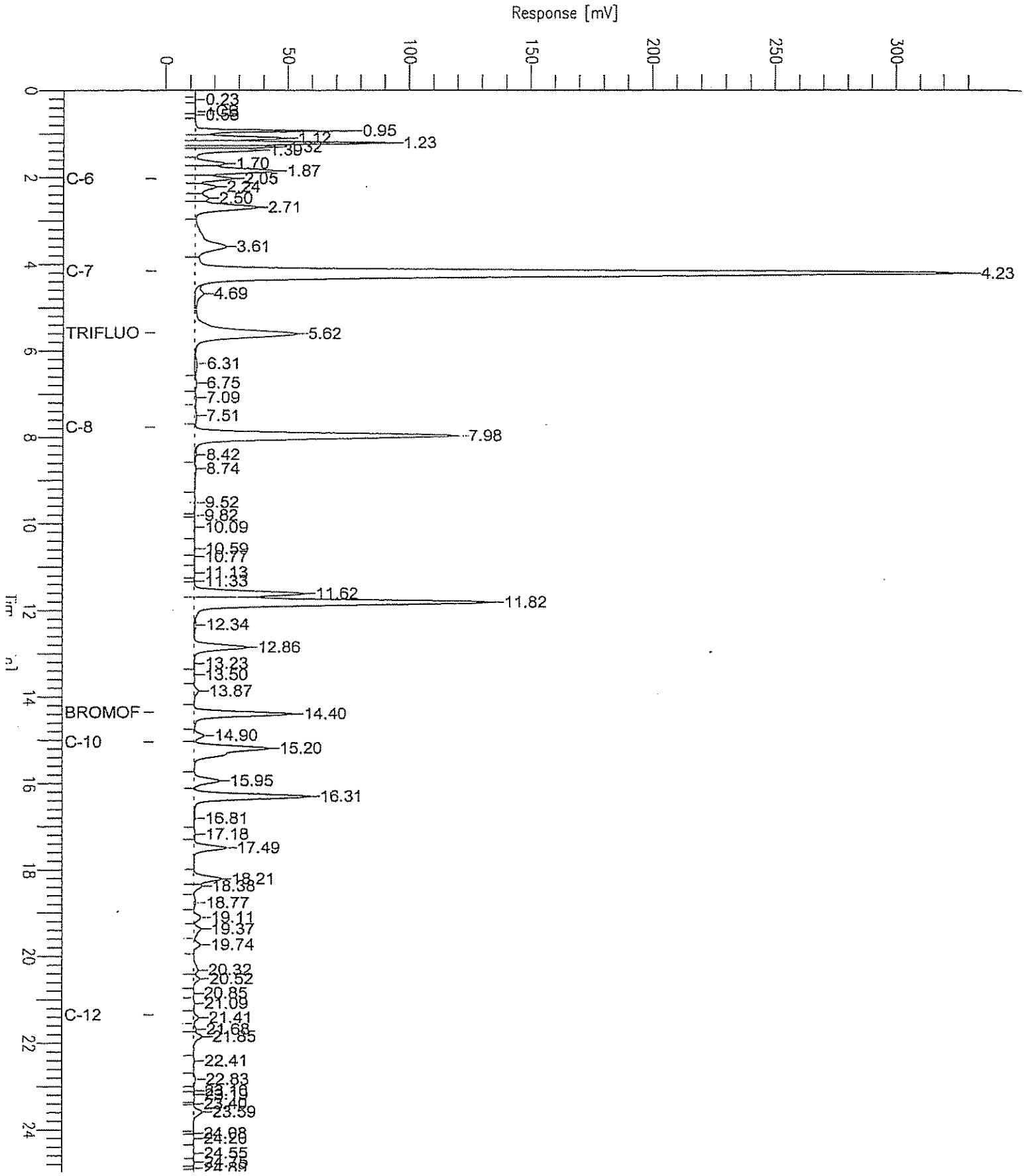
Sample #: b7.0 Page 1 of 1
Date : 6/16/06 11:56 PM
Time of Injection: 6/16/06 10:10 PM
Low Point : -35.88 mV High Point : 969.29 mV
Plot Scale: 1005.2 mV



Chromatogram

ımple Name : 187475-006,114487,btxe+tvh
ileName : G:\GC05\DATA\167G020.raw
.ethod : TVHBTXE
Start Time : 0.00 min End Time : 25.00 min
Scale Factor: 1.0 Plot Offset: -4 mV

Sample #: b1.6 Page 1 of 1
Date : 6/16/06 11:07 PM
Time of Injection: 6/16/06 10:42 PM
Low Point : -3.96 mV High Point : 331.57 mV
Plot Scale: 335.5 mV



Curtis & Tompkins, Ltd.

Curtis & Tompkins Laboratories Analytical Report

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00		
Matrix:	Water	Sampled:	06/15/06
Units:	ug/L	Received:	06/15/06
Batch#:	114487		

Field ID:	MW-10	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-007		

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)	90	69-137	EPA 8015B
Bromofluorobenzene (FID)	100	80-133	EPA 8015B
Trifluorotoluene (PID)	95	64-132	EPA 8021B
Bromofluorobenzene (PID)	111	80-120	EPA 8021B

Field ID:	MW-11	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	06/16/06
Lab ID:	187475-008		

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)	92	69-137	EPA 8015B
Bromofluorobenzene (FID)	100	80-133	EPA 8015B
Trifluorotoluene (PID)	97	64-132	EPA 8021B
Bromofluorobenzene (PID)	110	80-120	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
J= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-06	Batch#:	114631
Lab ID:	187475-003	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/22/06
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	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	0.5	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	107	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	108	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-07	Batch#:	114631
Lab ID:	187475-004	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/22/06
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	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	106	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	104	80-122

ND = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-08	Batch#:	114672
Lab ID:	187475-005	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/23/06
Dil'n Fac:	10.00		

Analyte	Result	RL
Chloromethane	ND	10
Vinyl Chloride	41	5.0
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	200
trans-1,2-Dichloroethene	28	5.0
1,1-Dichloroethane	ND	5.0
cis-1,2-Dichloroethene	700	5.0
Chloroform	ND	10
1,1,1-Trichloroethane	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Trichloroethene	6.9	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
cis-1,3-Dichloropropene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
Tetrachloroethene	ND	5.0
Dibromochloromethane	ND	5.0
Chlorobenzene	ND	5.0
Bromoform	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	103	80-130
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-122

ND = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-09	Batch#:	114631
Lab ID:	187475-006	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/22/06
Dil'n Fac:	71.43		

Analyte	Result	RL
Chloromethane	ND	71
Vinyl Chloride	ND	36
Bromomethane	ND	71
Chloroethane	ND	71
Trichlorofluoromethane	ND	71
Freon 113	ND	36
1,1-Dichloroethene	ND	36
Methylene Chloride	ND	1,400
trans-1,2-Dichloroethene	ND	36
1,1-Dichloroethane	ND	36
cis-1,2-Dichloroethene	ND	36
Chloroform	ND	71
1,1,1-Trichloroethane	ND	36
Carbon Tetrachloride	ND	36
1,2-Dichloroethane	ND	36
Trichloroethene	ND	36
1,2-Dichloropropane	ND	36
Bromodichloromethane	ND	36
cis-1,3-Dichloropropene	ND	36
trans-1,3-Dichloropropene	ND	36
1,1,2-Trichloroethane	ND	36
Tetrachloroethene	ND	36
Dibromochloromethane	ND	36
Chlorobenzene	ND	36
Bromoform	ND	36
1,1,2,2-Tetrachloroethane	ND	36
1,3-Dichlorobenzene	ND	36
1,4-Dichlorobenzene	ND	36
1,2-Dichlorobenzene	ND	36

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	101	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	103	80-122

ND = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	114631
Lab ID:	187475-007	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/22/06
Dil'n 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	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	109	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	106	80-122

ND = Not Detected
RL= Reporting Limit

15.0

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	114631
Lab ID:	187475-008	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/22/06
Dil'n 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	0.5
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	80-130
Toluene-d8	108	80-120
Bromofluorobenzene	105	80-122

ND = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-12	Units:	ug/L
Lab ID:	187475-009	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06

Analyte	Result	RL	Dil'n Fac	Batch#	Analyzed
Chloromethane	ND	1.0	1.000	114686	06/24/06
Vinyl Chloride	ND	0.5	1.000	114686	06/24/06
Bromomethane	ND	1.0	1.000	114686	06/24/06
Chloroethane	ND	1.0	1.000	114686	06/24/06
Trichlorofluoromethane	ND	1.0	1.000	114686	06/24/06
Freon 113	ND	0.5	1.000	114686	06/24/06
1,1-Dichloroethene	ND	0.5	1.000	114686	06/24/06
Methylene Chloride	ND	20	1.000	114686	06/24/06
trans-1,2-Dichloroethene	38	0.5	1.000	114686	06/24/06
1,1-Dichloroethane	ND	0.5	1.000	114686	06/24/06
cis-1,2-Dichloroethene	30	0.5	1.000	114686	06/24/06
Chloroform	ND	1.0	1.000	114686	06/24/06
1,1,1-Trichloroethane	ND	0.5	1.000	114686	06/24/06
Carbon Tetrachloride	ND	0.5	1.000	114686	06/24/06
1,2-Dichloroethane	ND	0.5	1.000	114686	06/24/06
Trichloroethene	99	1.0	2.000	114645	06/22/06
1,2-Dichloropropane	ND	0.5	1.000	114686	06/24/06
Bromodichloromethane	ND	0.5	1.000	114686	06/24/06
cis-1,3-Dichloropropene	ND	0.5	1.000	114686	06/24/06
trans-1,3-Dichloropropene	ND	0.5	1.000	114686	06/24/06
1,1,2-Trichloroethane	ND	0.5	1.000	114686	06/24/06
Tetrachloroethene	ND	0.5	1.000	114686	06/24/06
Dibromochloromethane	ND	0.5	1.000	114686	06/24/06
Chlorobenzene	ND	0.5	1.000	114686	06/24/06
Bromoform	ND	0.5	1.000	114686	06/24/06
1,1,2,2-Tetrachloroethane	ND	0.5	1.000	114686	06/24/06
1,3-Dichlorobenzene	ND	0.5	1.000	114686	06/24/06
1,4-Dichlorobenzene	ND	0.5	1.000	114686	06/24/06
1,2-Dichlorobenzene	ND	0.5	1.000	114686	06/24/06

Surrogate	%REC	Limits	Dil'n Fac	Batch#	Analyzed
1,2-Dichloroethane-d4	111	80-130	1.000	114686	06/24/06
Toluene-d8	100	80-120	1.000	114686	06/24/06
Bromofluorobenzene	104	80-122	1.000	114686	06/24/06

ND = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Field ID:	MW-13	Batch#:	114686
Lab ID:	187475-010	Sampled:	06/15/06
Matrix:	Water	Received:	06/15/06
Units:	ug/L	Analyzed:	06/24/06
Diln Fac:	1.667		

Analyte	Result	RL
Chloromethane	ND	1.7
Vinyl Chloride	18	0.8
Bromomethane	ND	1.7
Chloroethane	ND	1.7
Trichlorofluoromethane	ND	1.7
Freon 113	ND	0.8
1,1-Dichloroethene	ND	0.8
Methylene Chloride	ND	33
trans-1,2-Dichloroethene	39	0.8
1,1-Dichloroethane	ND	0.8
cis-1,2-Dichloroethene	120	0.8
Chloroform	ND	1.7
1,1,1-Trichloroethane	ND	0.8
Carbon Tetrachloride	ND	0.8
1,2-Dichloroethane	ND	0.8
Trichloroethene	43	0.8
1,2-Dichloropropane	ND	0.8
Bromodichloromethane	ND	0.8
cis-1,3-Dichloropropene	ND	0.8
trans-1,3-Dichloropropene	ND	0.8
1,1,2-Trichloroethane	ND	0.8
Tetrachloroethene	ND	0.8
Dibromochloromethane	ND	0.8
Chlorobenzene	ND	0.8
Bromoform	ND	0.8
1,1,2,2-Tetrachloroethane	ND	0.8
1,3-Dichlorobenzene	ND	0.8
1,4-Dichlorobenzene	ND	0.8
1,2-Dichlorobenzene	ND	0.8

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	112	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	102	80-122

ND = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC344849	Batch#:	114631
Matrix:	Water	Analyzed:	06/22/06
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	0.5
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	108	80-130
Toluene-d8	106	80-120
Bromofluorobenzene	103	80-122

D= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC344922	Batch#:	114645
Matrix:	Water	Analyzed:	06/22/06
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	0.5
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	100	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-122

N.D. = Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345004	Batch#:	114672
Matrix:	Water	Analyzed:	06/23/06
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	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	104	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345073	Batch#:	114686
Matrix:	Water	Analyzed:	06/23/06
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	0.5
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	105	80-130
Toluene-d8	100	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC345074	Batch#:	114686
Matrix:	Water	Analyzed:	06/23/06
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	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	20
trans-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
cis-1,2-Dichloroethene	ND	0.5
Chloroform	ND	1.0
1,1,1-Trichloroethane	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
cis-1,3-Dichloropropene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	106	80-130
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Halocarbons by GC/MS

ab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
atrix:	Water	Batch#:	114631
Units:	ug/L	Analyzed:	06/22/06
Diln Fac:	1.000		

T pe: BS Lab ID: QC344847

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	27.09	108	77-128
richloroethene	25.00	26.45	106	80-120
hlorobenzene	25.00	27.10	108	80-120

Surrogate	%REC	Limits
,2-Dichloroethane-d4	106	80-130
Toluene-d8	106	80-120
romofluorobenzene	100	80-122

T pe: BSD Lab ID: QC344848

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
,1-Dichloroethene	25.00	24.34	97	77-128	11	20
richloroethene	25.00	24.48	98	80-120	8	20
Chlorobenzene	25.00	24.92	100	80-120	8	20

Surrogate	%REC	Limits
,2-Dichloroethane-d4	104	80-130
Toluene-d8	106	80-120
romofluorobenzene	101	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Halocarbons by GC/MS

ab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
roject#:	70-04578.00	Analysis:	EPA 8260B
latrix:	Water	Batch#:	114645
Units:	ug/L	Analyzed:	06/22/06
Diln Fac:	1.000		

pe: BS Lab ID: QC344920

Analyte	Spiked	Result	%REC	Limits
,1-Dichloroethene	25.00	28.74	115	77-128
richloroethene	25.00	26.88	108	80-120
hlorobenzene	25.00	27.34	109	80-120

Surrogate	%REC	Limits
,2-Dichloroethane-d4	97	80-130
Toluene-d8	98	80-120
romofluorobenzene	100	80-122

pe: BSD Lab ID: QC344921

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
,1-Dichloroethene	25.00	30.34	121	77-128	5	20
richloroethene	25.00	28.27	113	80-120	5	20
Chlorobenzene	25.00	27.81	111	80-120	2	20

Surrogate	%REC	Limits
,2-Dichloroethane-d4	98	80-130
Toluene-d8	100	80-120
romofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Halocarbons by GC/MS

Lab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	114672
Units:	ug/L	Analyzed:	06/23/06
Diln Fac:	1.000		

Type: BS Lab ID: QC345002

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	28.94	116	77-128
Trichloroethene	25.00	26.28	105	80-120
Chlorobenzene	25.00	26.27	105	80-120

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	102	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	104	80-122

Type: BSD Lab ID: QC345003

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	28.55	114	77-128	1	20
Trichloroethene	25.00	25.31	101	80-120	4	20
Chlorobenzene	25.00	25.83	103	80-120	2	20

Surrogate	%REC	Limits
1,2-Dichloroethane-d4	102	80-130
Toluene-d8	105	80-120
Bromofluorobenzene	100	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Halocarbons by GC/MS

ab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
Project#:	70-04578.00	Analysis:	EPA 8260B
ype:	LCS	Diln Fac:	1.000
ab ID:	QC345072	Batch#:	114686
Matrix:	Water	Analyzed:	06/23/06
nits:	ug/L		

Analyte	Spiked	Result	%REC	Limits
,1-Dichloroethene	25.00	29.00	116	77-128
richloroethene	25.00	27.39	110	80-120
Chlorobenzene	25.00	26.86	107	80-120

Surrogate	%REC	Limits
,2-Dichloroethane-d4	105	80-130
Toluene-d8	99	80-120
romofluorobenzene	99	80-122

Curtis & Tompkins, Ltd.

atch QC Report

Purgeable Halocarbons by GC/MS

ab #:	187475	Location:	Sausage Factory
Client:	Clayton Group Services	Prep:	EPA 5030B
roject#:	70-04578.00	Analysis:	EPA 8260B
ield ID:	ZZZZZZZZZZ	Batch#:	114686
MSS Lab ID:	187617-006	Sampled:	06/20/06
Matrix:	Water	Received:	06/22/06
nits:	ug/L	Analyzed:	06/23/06
iln Fac:	1.000		

Type: MS Lab ID: QC345075

Analyte	MSS Result	Spiked	Result	%REC	Limits
,1-Dichloroethene	<0.08940	25.00	23.11	92	77-129
Trichloroethene	3.913	25.00	26.68	91	77-123
hlorobenzene	<0.04954	25.00	23.96	96	80-120

Surrogate	%REC	Limits
,2-Dichloroethane-d4	104	80-130
oluene-d8	100	80-120
Bromofluorobenzene	100	80-122

Type: MSD Lab ID: QC345076

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	26.19	105	77-129	13	20
Trichloroethene	25.00	30.33	106	77-123	13	20
hlorobenzene	25.00	27.09	108	80-120	12	20

Surrogate	%REC	Limits
,2-Dichloroethane-d4	104	80-130
oluene-d8	99	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference