Foundry/Corporate Office

7825 San Leandro Street
Oakland, CA 94621-2598
510/632-3467
510/632-8035 Fax

Los Angeles Service Center

15006 Nelson Avenue
City of Industry, CA 91744-4331
626/333-4882
626/333-8681 Fax

RECEIVED

2:50 pm, Apr 28, 2008

Alameda County
Environmental Health

April 24, 2008

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. RO0000092 and Geotracker Global ID T0600100065 Quarterly Groundwater Monitoring and Sampling Report First Quarter 2008 AB&I Foundry, 7825 San Leandro Street, Oakland California 94621

Dear Mr. Wickham:

AB&I respectfully submits the attached Quarterly Groundwater Monitoring and Sampling Report First Quarter 2008 for the AB&I Foundry Site located at 7825 San Leandro Street, Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Dave Robinson
Engineering Manager

Attachment: Quarterly Groundwater Monitoring and Sampling Report First Quarter 2008 AB&I Foundry, 7825 San Leandro Street, Oakland, California

QUARTERLY GROUNDWATER MONITORING AND SAMPLING REPORT
FIRST QUARTER 2008

AB&I Foundry
7825 San Leandro Street
Oakland, California

01-ABI-001

Prepared For:

AB&I Foundry
7825 San Leandro Street
Oakland, California

Prepared By:

SGI environmental THE SOURCE GROUP, INC.
3451-C Vincent Road
Pleasant Hill, California 94523

April 24, 2008

Prepared By:

Nathan Colton
Staff Scientist

Reviewed By:

Kent R. Reynolds
Principal Geologist

Jon Philipp
Senior Hydrogeologist, C.H.G.

PROFESSIONAL GEOLOGIST
JON PHILIPP
No. HG 864
CERTIFIED HYDRO GEOLOGIST
STATE OF CALIFORNIA

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EXECUTIVE SUMMARY

This Quarterly Groundwater Monitoring and Sampling Report for the First Quarter 2008 (Q1/08) was prepared for the AB&I Foundry, located in Oakland, California (the Site). Groundwater monitoring is conducted at the Site on a quarterly basis in accordance The Source Group's Workplan titled, "Revised Site Investigation Work Plan", dated September 17, 2007. Groundwater samples were analyzed for petroleum constituents including benzene, toluene, ethylbenzene, and xylenes (BTEX), total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd) and volatile organic compounds (VOCs). In addition, one groundwater sample was analyzed for the presence of *Dehalococcoides*. Oxidation-reduction potential (ORP), pH, temperature, electrical conductivity, and dissolved oxygen (DO) were measured in the field.

First quarter 2008 well gauging and sampling activities were conducted on February 21 and 22, 2008. The groundwater elevation data collected during the Q1/08 gauging and sampling event indicated groundwater flow to the north/northwest at a hydraulic gradient of approximately 0.0039 feet/foot.

Petroleum hydrocarbons and chlorinated VOCs were detected in groundwater at the Site. The following is a summary of the results:

- Benzene, toluene, ethylbenzene, n-butylbenzene, isopropylbenzene, and n-propylbenzene were only detected in well MW-9. Of the compounds detected, benzene was detected at the highest concentration at 170 micrograms per liter (μg/L). In addition, xylene was detected in well MW-6 at a concentration of 1.5 μg/L.
- TPHg was detected in samples collected from wells MW-2R, MW-3, MW-8 and MW-9 at concentrations of ranging from 120 μg/L to 2,600 μg/L. However, the presence of TPHg in wells the sample collected from wells MW-3 and MW-8 are interpreted to be associated with discrete peaks due to the presence of chlorinated VOCs.
- TPHd was detected in samples collected from wells MW-1 through MW-9. The highest concentration of TPHd was detected in well MW-9 with a value of 560 μg/L.
- Chlorinated VOCs were detected in samples collected from wells MW-1, MW-3, MW-5, and MW-8. Samples from all four wells reported concentrations of 1,1-dichloroethane (1,1-DCA) and 1,1-dichloroethene (1,1-DCE). 1,1,1-trichloroethane (1,1,1-TCA) was only detected in the sample MW-8 at a concentration of 2,500 μg/L. Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in wells MW-3 and MW-5 at a concentration of 9.3 μg/L and 1.1 μg/L, respectively. Trans-1,2-DCE was detected in well MW-5 at a concentration of 1 μg/L. In addition, vinyl chloride was also detected in well MW-3 at a concentration of 10 μg/L. Overall, the highest concentration of

chlorinated VOCs were detected in well MW-8, which included chloroethane, 1,1-DCA, 1,1-DCE, and 1,1,1-TCA, detected at a concentration of 290, 1,800, 2,300, and 2,500 μg/L, respectively.

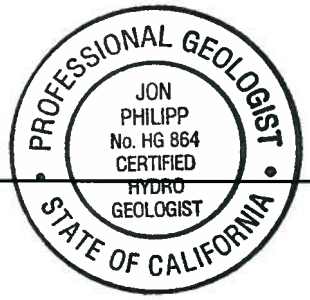
- Of the constituents, only chloroethane, 1,1-DCA, and vinyl chloride were detected at concentrations that exceeded their respective California State Water Quality Control Board-San Francisco Bay Region's Environmental Screening Levels (ESLs) for groundwater that is not a current or potential source of drinking water. Chloroethane and 1,1-DCA exceeded their respective ESL values of 160 μg/L and 1,000 μg/L, respectively in the sample collected from well MW-8. Vinyl chloride exceeded its ESL value of 0.5 μg/L in the sample collected from well MW-3. No other compounds were detected at concentrations that exceeded their respective ESLs.
- *Dehalococcoides* were not detected in the sample collected from well MW-8 at concentrations above the laboratory reporting limit of 4×10^3/liter.

The presence of chloroethane, 1,1-DCA, and 1,1-DCE in well MW-8; trans-1,2-DCE and cis-1,2-DCE in well MW-5 and vinyl chloride in well MW-3 provides evidence that reductive dechlorination is continuing to occur in groundwater underlying the Site. Well MW-5 and well MW-3 are both slightly downgradient of well MW-8, which contains the highest concentrations of chlorinated VOCs, specifically 1,1,1-TCA.

Overall, with the exception of chlorinated VOC concentrations in the sample collected from well MW-8, it appears that concentrations of chlorinated VOCs and petroleum hydrocarbons in groundwater underlying the Site are not increasing and stable. Concentrations of 1,1-DCA, 1,1-DCE, and 1,1,1-TCA have increased slightly over the last three sampling events, the first of which was conducted in August 2006.

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document regarding the AB&I Foundry Site have been prepared under the supervision of and reviewed by the certified professional whose signature appears below.



Jon Philipp, P.G., C.HG.
Senior Hydrogeologist
The Source Group, Inc.

1.0 INTRODUCTION

On behalf of AB&I Foundry (ABI), The Source Group, Inc. (SGI) has prepared this Quarterly Groundwater Monitoring and Sampling Report to document the First Quarter 2008 (Q1/08) sampling activities performed at the AB&I Foundry (the Site; Figure 1) located in Oakland, California.

1.1 Background

The Site is located at 7825 San Leandro Street east of the intersection with 77th Avenue in a light industrial area of Oakland (Figures 1 and 2). The Site is bound by commercial/industrial properties to the north, south, east, and west. Union Pacific Railroad is located immediately adjacent to and west of the Site. Oakland Truck Stop is located immediately adjacent to and east of the Site. Elmhurst Creek is located along the southeast corner of the property (Figure 2). San Leandro Bay is located approximately one mile west of the Site.

AB&I has been operating at its present location since at least 1930 (BSK, 1993). Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. Seven underground storage tanks (USTs) were previously located on the Site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline, one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. All UST have been removed from the Site. UST removal activities were initiated in 1982 and completed in the early 1990s.

Following the removal of the seven USTs, various investigations were conducted at the Site to characterize the presence and extent of contaminated soil and groundwater associated with former USTs. In July 2006, an additional soil and groundwater assessment was conducted as part of a property transfer. According to BSK, groundwater samples were collected from each of the existing monitoring wells (MW-1, MW-3, and MW-4) and submitted for chemical analysis for polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270C, TPHg and total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015M as well as BTEX using EPA Method 8020. All samples were also analyzed for VOCs including fuel oxygenates, using EPA Method 8260B. Well MW-2 was found to be damaged beyond repair, and therefore was not sampled. On August 13, 2006 monitoring well MW-2, was abandoned (BSK, 2007).

On August 12, 13, and 18, 2006, six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9) were installed. Between the period of August 17 and August 23, 2006, water levels were measured and groundwater samples were collected from the three existing and six new monitoring wells. One groundwater sample from each of the previously existing wells (MW-1, MW-3, and MW-4) was analyzed for PAHs. Groundwater samples from the six newly installed wells (MW-2R, MW-5, MW-6, MW-7, MW-8 and MW-9) were submitted for chemical analysis for TPHg TPHd, BTEX, VOCs including fuel oxygenates, and PAHs. In addition, soil samples were collected at various depth intervals during the installation of monitoring wells MW-5, MW-6, MW-7, and MW-8 and were analyzed for metals and VOCs using EPA Methods 6020 and EPA Method 8260B, respectively.

Results of the July/August 2006 sampling event for all nine wells indicated that five of the nine wells had concentrations of at least one compound that exceeded their respective U.S. Environmental Protection Agency (USEPA) maximum contaminant level (MCL) or California Regional Water Quality Control Board – San Francisco Bay Region (CRWQCB-SF) Environmental Screening Levels for groundwater that is a current or potential source of drinking water (ESLs; BSK, 2007).

In October 2007, SGI conducted an investigation on the Site to further characterize the extent of petroleum and chlorinated VOC-affected soil and groundwater associated with former USTs at the Site. TPHg, TPHd, BTEX, MTBE, TBA, and chlorinated VOCs were detected in groundwater underlying the Site. In addition, select groundwater samples were analyzed for CAM 17 metals. Of the constituents detected, only vinyl chloride and 1,1-dichloroethane (1,1-DCA) exceeded their respective ESLs for groundwater that is not a current or potential source of drinking water. A review of historical groundwater data indicated that chlorinated VOC concentrations were stabilized or declining for certain compounds. In addition, no offsite migration of contaminant-affected groundwater was observed. As a result, SGI concluded that the Site was a low-risk release site and recommended among other things, that quarterly monitoring of all nine monitoring wells continue to confirm that concentrations are steady or declining (SGI 2008).

Historical groundwater level and water quality data is presented in Appendix A.

1.2 Scope of Work

All groundwater monitoring activities were conducted in accordance with the sampling protocol outlined in SGI's document titled, "Revised Site Investigation Work Plan" dated September 17, 2007 (SGI 2007). Specific tasks conducted included:

- Inspecting, gauging water levels in all nine monitoring wells;
- Sampling monitoring wells (MW-1, MW-2R, and MW-3 through MW-9);

- Laboratory analysis of the groundwater samples for VOCs, TPH-g, and TPH-d;
- Laboratory analysis of groundwater samples MW-8 for *Dehalococcoides*; and
- Field measurement of ORP, DO, pH, temperature, and electrical conductivity.

2.0 GROUNDWATER MONITORING

The Q1/08 monitoring activities were conducted on February 21 and 22, 2008. Monitoring activities included water level gauging and groundwater sampling.

2.1 Monitoring Well Inspection and Gauging

Upon arrival at the Site, the wells were located, inspected, and judged to be secure and in good condition. The wells were then gauged for depth to water and total well depth using an electronic water level meter. The water level meter was properly decontaminated between successive wells. Current well gauging data are provided in Table 1 and Appendix B, respectively.

2.2 Groundwater Sampling

Prior to sampling, the wells were purged using low-flow (i.e., low stress) procedures. Purging and sampling was performed using a peristaltic pump with dedicated tubing. Flow rates were generally maintained in the range of 100-200 milliliters per minute. During purging, water quality parameters including pH, temperature, electrical conductivity, ORP, and DO were monitored to ensure that groundwater representative of the aquifer was entering the well. Convergence of these parameters on successive measurements was used as an indicator that the wells had been adequately purged. Copies of the Monitoring Well Purging/Sampling Field Forms are included in Appendix B.

Nine wells (MW-1, MW-2R, and MW-3 through MW-9) were sampled during the Q1/08 sampling event. Groundwater samples were collected in laboratory-supplied containers, appropriate for the specified analysis. All containers were capped, labeled, placed on ice, and transported under chain-of-custody to the analytical laboratory. All samples were submitted to Test America Laboratories, Inc., Pleasanton, California (TAL), for analysis of VOCs, TPHg, and TPHd using EPA Methods 8260B and 8015M, respectively. One field duplicate sample was also collected from MW-8. In addition, one sample collected from well MW-8 was analyzed for the presence *Dehalococcoides* by Sirem Laboratories, Inc., Guelph, Ontario (SiREM). An equipment blank and trip blank, analyzed for VOCs as a quality control measure, was also submitted to TAL. A copy of the laboratory analytical report is included as Appendix C.

2.3 Decontamination and Disposal Procedures

All non-dedicated or non-disposable sampling equipment was decontaminated using a triple-rinse method consisting of successive rinses of Alconox soap and de-ionized water. Rinsate and purge water

were staged on-site in properly labeled Department of Transportation approved 55-gallon drums pending waste characterization and appropriate disposal.

3.0 RESULTS

3.1 Groundwater Flow

Groundwater elevation measurements were calculated by measuring the depth to water in the wells relative to the top of the well casing then subtracting the depth to water from the elevation of the well. Groundwater elevations in the wells ranged from 0.24 feet mean sea level (msl) in well MW-6 to 2.33 feet msl in well MW-9 (Table 1). A potentiometric surface map generated from Q1/08 data is presented as Figure 3. As shown in this figure, the estimated groundwater flow direction was generally to the north/northwest at a hydraulic gradient of approximately 0.0032 feet/foot. The groundwater flow direction and gradient are generally consistent with the October 2007 monitoring event. Groundwater monitoring well gauging summary field forms are included in Appendix B.

3.2 Groundwater Analytical Results

Nine wells were sampled as part of the Q1/08 sampling event. A map showing the distribution of petroleum and VOC compounds in groundwater samples collected from the Site wells during the Q1/08 sampling event is provided in Figures 4 and 5, respectively. A summary of current and historical concentrations of constituents for the groundwater monitoring well network is provided in Table 2 and Appendix A, respectively. Detected concentrations are summarized briefly below:

- Benzene, toluene, ethylbenzene, n-butylbenzene, isopropylbenzene, and n-propylbenzene were only detected in well MW-9. Of these, benzene was detected at the highest concentration (170 micrograms per liter [μg/L]). In addition, xylene was detected in well MW-6 at a concentration of 1.5 μg/L.
- TPHg was detected in samples collected from wells MW-2R, MW-3, MW-8 and MW-9 at concentrations ranging from 120 μg/L to 2,600 μg/L. However, the presence of TPHg reported in samples collected from wells MW-3 and MW-8 are interpreted to be associated with discrete peaks associated with chlorinated VOCs (also present in these samples).
- TPHd was detected in samples collected from wells MW-1 through MW-9. The highest concentration of TPHd (560 μg/L) was reported in the sample collected from well MW-9.
- Chlorinated VOCs were detected in samples collected from wells MW-1, MW-3, MW-5, and MW-8. Samples from all four wells reported concentrations of 1,1-dichloroethane (1,1-DCA) and 1,1-dichloroethene (1,1-DCE). 1,1,1-trichloroethane (1,1,1-TCA) was only detected in the sample MW-8 at a concentration of 2,500 μg/L. Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in wells MW-3 and MW-5 at a concentration of 9.3 μg/L and 1.1 μg/L, respectively. Trans-1,2-DCE

was detected in well MW-5 at a concentration of 1 μg/L. In addition, vinyl chloride was also detected in well MW-3 at a concentration of 10 μg/L. Overall, the highest concentration of chlorinated VOCs were detected in well MW-8, which included chloroethane, 1,1-DCA, 1,1-DCE, and 1,1,1-TCA at concentrations of 290, 1,800, 2,300, and 2,500 μg/L, respectively. 1,1-DCA was detected in well MW-1, slightly above the laboratory reporting limit of 0.5 μg/L.

- Of the constituents, only chloroethane, 1,1-DCA, and vinyl chloride were detected at concentrations that exceeded their respective ESLs for groundwater that is not a current or potential source of drinking water. Chloroethane and 1,1-DCA exceeded their respective ESLs for groundwater that is not a current or potential source of drinking water of 160 μg/L and 1,000 μg/L, respectively in the sample collected from well MW-8. Vinyl chloride exceeded its ESL for groundwater that is not a current or potential source of drinking water of 0.5 μg/L in the sample collected from well MW-3. No other compounds were detected at concentrations that exceeded their respective ESLs (for groundwater that is not a current or potential source of drinking water).
- *Dehalococcoides* were not detected in the sample collected from well MW-8 at concentrations above the laboratory reporting limit of 4×10^3/liter.

Copies of the laboratory reports are provided in Appendix C.

3.2.1 Long Term Trends

Wells MW-8 and MW-9 continue to contain the highest concentrations of chlorinated VOCs and petroleum hydrocarbons, respectively. The results from the Q1/08 sampling event are generally within historic ranges with the exception of chlorinated VOC concentrations in well MW-8 (Appendix A). Concentrations of 1,1-DCA, 1,1-DCE, and 1,1,1-TCA have increased since the first samples were collected from well MW-8 in August 2006. The increased concentrations of chlorinated VOCs observed in samples collected from well MW-8 may a result of rising water levels observed since August 2006. Concentrations of chlorinated VOCs have remained stable in wells MW-3 and MW-5.

3.2.2 Quality Assurance/Quality Control

The analytical laboratory data was reviewed by SGI to establish its validity and to ensure the laboratory data was complete and accurate. SGI verified that holding times for each analytical method were achieved and that the laboratory achieved the specific data quality objectives for each selected analytical method. A review of the data validation process indicates that the laboratories completed all QA/QC activities required for the samples such as blanks, lab control samples, matrix spikes, and duplicates. Minor QA/QC issues, which are common for these analyses, are noted in the laboratory reports

presented in Appendix C. The QA/QC parameters for the samples were within acceptable limits and suggest that the data is useful for its intended purpose.

4.0 SUMMARY AND CONCLUSIONS

Q1/08 well gauging and sampling activities were conducted between February 21 and 22, 2008. Nine wells were sampled as part of the in Q1/08 monitoring event. Generally, concentrations of TPHg, TPHd, BTEX, and chlorinated VOCs reported during the Q1/08 sampling event were consistent with those reported during the August 2006 and October 2007 sampling events with the exception of chlorinated VOC concentrations in well MW-8. The increased concentrations of chlorinated VOCs observed in samples collected from well MW-8 may be a result of rising water levels observed since August 2006.

The presence of chloroethane, 1,1-DCA, and 1,1-DCE in well MW-8; trans-1,2-DCE and cis-1,2-DCE in well MW-5 and vinyl chloride in well MW-3 provides evidence that reductive dechlorination is continuing to occur in groundwater underlying the Site. Well MW-5 and well MW-3 are both slightly downgradient of well MW-8, which contains the highest concentrations of chlorinated VOCs, specifically 1,1,1-TCA.

Overall, it appears that concentrations of chlorinated VOCs and petroleum compounds in groundwater underlying the Site are generally stable.

5.0 REFERENCES

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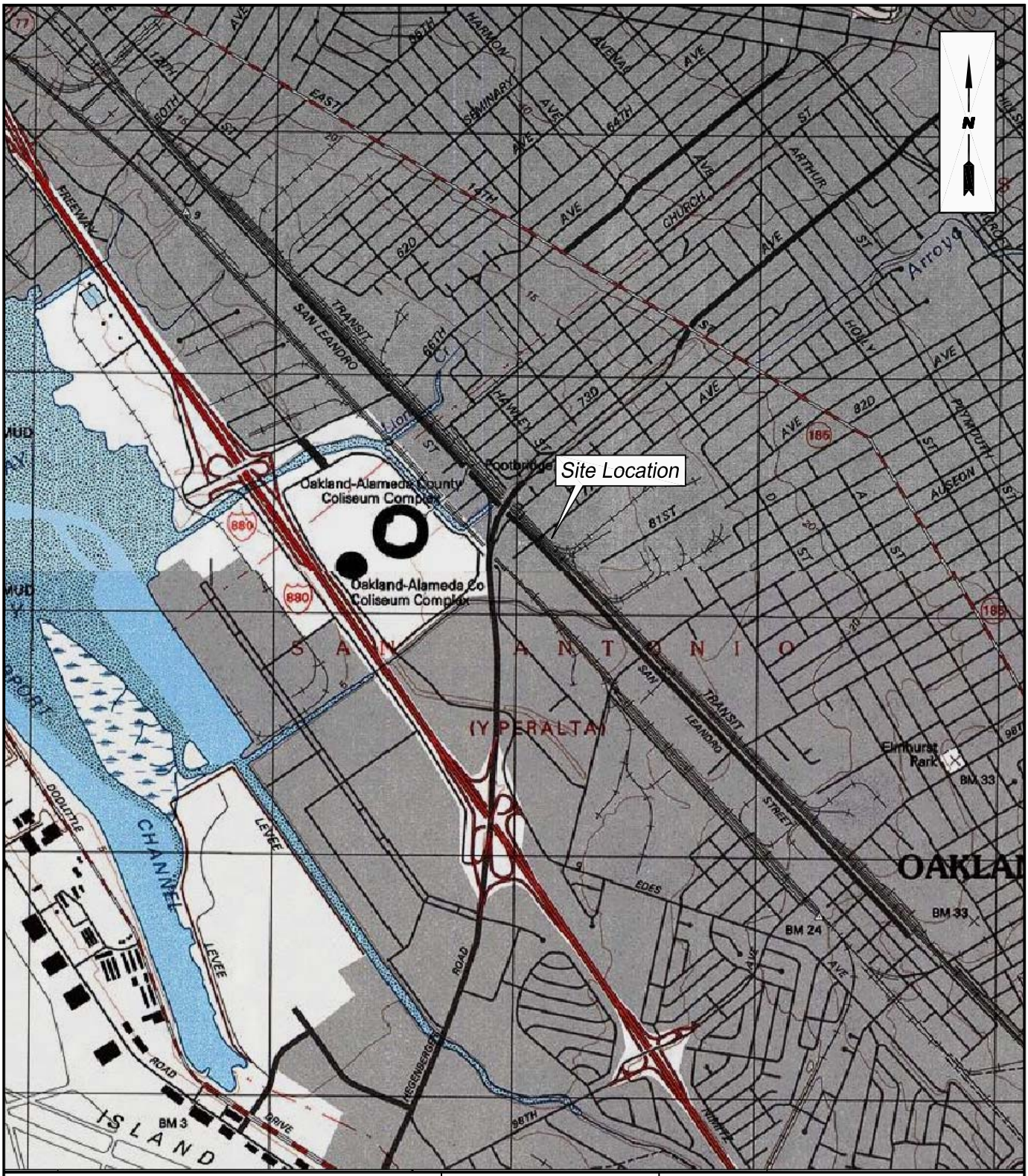
The Source Group, Inc. (SGI 2007). "Revised Site Investigation Work Plan", AB&I Foundry, 7825 San Leandro Street, Oakland, California, September 17.

The Source Group, Inc. (SGI 2008). "Site Investigation Report", AB&I Foundry, 7825 San Leandro Street, Oakland, California, February 14.

FIGURES



THE SOURCE GROUP, INC.
environmental

3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

SOURCE: U.S.G.S. 7.5' QUAD SHEET
OAKLAND EAST, CALIFORNIA
PHOTOREVISED 1997

SCALE: 0 FEET 2000 SCALE

SITE LOCATION MAP

CLIENT: AB&I FOUNDRY

DATE: 6/27/07

LOCATION: 7825 San Leandro Street
Oakland, California

FIGURE: 1

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Approximate Limits of Excavation

Former 550-gallon Gasoline UST

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

MW-6

MW-3

MW-5

MW-4

Fuel Dispenser

Main Office Building

MW-9

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

MW-8

MW-2

MW-2R

Pattern Storage

Shipping Yard

Approximate Limits of Excavation

Fuel Pump and Piping

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Former 10,000-gallon Diesel UST Area

MW-7

Approximate Limits of Excavation

SHED

MW-1

SCRAP PILE AREA

1,000-gallon Diesel AST

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Water Supply Well

N

0 FEET 60

SCALE

Elmhurst Creek

Legend

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)

MW-2 Abandoned Monitoring Well (BSK, 2006)

UST Underground Storage Tank

1,1,1-TCA 1,1,1-trichloroethane

SITE PLAN

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/19/08

Figure: 2

All figures.dwg

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Former 550-gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Pattern Storage

Shipping Yard

Approximate Limits of Excavation

Fuel Pump and Piping

Production Area

Former 10,000-gallon Diesel UST Area

Approximate Limits of Excavation

SHED

SCRAP PILE AREA

1,000-gallon Diesel AST

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Water Supply Well

Elmhurst Creek

MW-6 (0.24)

MW-3 (0.81)

MW-5 (0.94)

MW-4 (1.87)

MW-9 (2.33)

MW-8 (1.39)

MW-2R (1.74)

MW-7 (*2.89)

MW-1 (2.25)

0.25

0.5

1.0

1.5

2.0

N

0 FEET 60
SCALE

Legend

MW-7	Existing Monitoring Well Location (BSK, 1993, 2006)
MW-2	Abandoned Monitoring Well (BSK, 2006)
UST	Underground Storage Tank
1,1,1-TCA	1,1,1-trichloroethane
	Groundwater Flow Direction
	Potentiometric Surface Contour (feet, mean sea level)
(1.45)	Potentiometric Surface Elevation (feet, mean sea level)
ft	feet
msl	mean sea level
(*2.89)	Anomalous value. Not used to contour.

POTENTIOMETRIC SURFACE MAP - FEBRUARY 21, 2008

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 3

All figures.dwg

MW-6	
Depth	5-20'
TPHg	<50
TPHd	150
B	<0.5
T	<0.5
E	<0.5
X	1.5

MW-3	
Depth	10'
TPHg	*660
TPHd	110
B	<5
T	<5
E	<5
X	<10

MW-8	
Depth	5-20'
TPHg	*2500
TPHd	140
B	<25
T	<25
E	<25
X	<50

MW-5	
Depth	15'
TPHg	<50
TPHd	130
B	<0.5
T	<0.5
E	<0.5
X	<1.0

MW-4	
Depth	5-20'
TPHg	<50
TPHd	95
B	<0.5
T	<0.5
E	<0.5
X	<1.0

MW-9	
Depth	5-20'
TPHg	2600
TPHd	190
B	170
T	2.8
E	9.1
X	<4.0

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Former 550-gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Shipping Yard

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

Finishing

dry

MW-2R	
Depth	5-20'
TPHg	120
TPHd	200
B	<0.5
T	<0.5
E	<0.5
X	<1.0

MW-7	
Depth	5-20'
TPHg	<50
TPHd	180
B	<0.5
T	<0.5
E	<0.5
X	<1.0

Former 10,000-gallon Diesel UST Area

Approximate Limits of Excavation

SHED

SCRAP PILE AREA

1,000-gallon Diesel AST

Water Supply Well

MW-1	
Depth	5-20'
TPHg	<50
TPHd	560
B	<0.5
T	<0.5
E	<0.5
X	<1.0

Stormwater Treatment System

UNION PACIFIC RAILROAD

Elmhurst Creek

N

0 FEET 80

SCALE

Legend

Boring ID — MW-1

Screen Interval (feet below ground surface) — Depth 5-20

Total Petroleum Hydrocarbons as Gasoline	TPHg <0.02
Total Petroleum Hydrocarbons as Diesel	TPHd 64
Benzene	B <0.00028
Toluene	T <0.00019
Ethylbenzene	E <0.00028
Xylene	X <0.00056
Methyl tert butly ether	M <0.00056
Tributyl alcohol	TBA <0.00056

*1200 Reported TPHg concentrations include chlorinated solvents in the gasoline range.

<0.00028 Not Detected at or above the laboratory reporting limit of <0.00028 ug/l

MW-7 Existing Monitoring Well Location (BSK, 1993, 2006)

MW-2 Abandoned Monitoring Well (BSK, 2006)

–Concentrations reported in micrograms per liter (ug/l)

–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.

GROUNDWATER ANALYTICAL RESULTS - TPHg, TPHd, and BTEX - FIRST QUARTER 2008

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 4

All figures.dwg

MW-6	
Depth	5-20'
Chloroethane	<1.0
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

MW-3	
Depth	5-20'
Chloroethane	<1
1,1-DCA	180
1,1-DCE	920
1,1,1-TCA	<5
Vinyl Chloride	10
Cis-1,2-DCE	9.3
Total CVOCs	1110

MW-5	
Depth	5-20'
Chloroethane	<1.0
1,1-DCA	1.4
1,1-DCE	1.0
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Cis-1,2-DCE	3.3
Trans-1,2-DCE	1.1
Total CVOCs	5.7

MW-4	
Depth	5-20'
Chloroethane	<1.0
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

MW-9	
Depth	5-20'
Chloroethane	<4.0
1,1-DCA	<2.0
1,1-DCE	<2.0
1,1,1-TCA	<2.0
Vinyl Chloride	<2.0
Total CVOCs	ND

SAN LEANDRO STREET

Former 8,000-gallon Gasoline UST

Former 550-gallon Gasoline UST

Approximate Limits of Excavation

Former Fuel Dispenser Islands

Former Concrete Pad?

Approximate location of three 10,000-gallon USTs

Fuel Dispenser

Main Office Building

Finished Goods Storage

Former 8,000-gallon Mineral Spirits/1,1,1-TCA UST

Approximate Limits of Excavation

Fuel Pump and Piping

Pattern Storage

Shipping Yard

Production Area

HEAVY EQUIPMENT AREA (INACCESSIBLE)

Pipe Finishing

MW-2R	
Depth	5-20'
Chloroethane	<1.0
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

MW-7	
Depth	5-20'
Chloroethane	<1.0
1,1-DCA	<0.5
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	ND

MW-8	
Depth	5-20'
Chloroethane	290
1,1-DCA	1800
1,1-DCE	2300
1,1,1-TCA	2500
Vinyl Chloride	<25
Total CVOCs	6890

Former 10,000-gallon Diesel UST Area

Approximate Limits of Excavation

SHED

SCRAP PILE AREA

1,000-gallon Diesel AST

Water Supply Well

Stormwater Treatment System

UNION PACIFIC RAILROAD

MW-1	
Depth	5-20'
Chloroethane	<1
1,1-DCA	0.56
1,1-DCE	<0.5
1,1,1-TCA	<0.5
Vinyl Chloride	<0.5
Total CVOCs	0.56

Elmhurst Creek

N

0 FEET 80

SCALE

Legend

Boring ID

Screen Interval (feet below ground surface)

Chloroethane

1,1-dichloroethane

1,1-dichloroethene

1,1,1-trichloroethane

Vinyl chloride

Cis-1,2-dichloroethene

Trans-1,2-dichloroethene

Trichloroethene

Total CVOCs

MW-1	
Depth	5-20'
Chloroethane	<0.02
1,1-DCA	64
1,1-DCE	<0.00028
1,1,1-TCA	<0.00019
Vinyl Chloride	<0.00028
Cis-1,2-DCE	5
Trans-1,2-DCE	5
TCE	1161
Total CVOCs	1161

<0.00028 *Not Detected at or above the laboratory reporting limit of <0.00028 ug/l*

MW-7 *Existing Monitoring Well Location (BSK, 1993, 2006)*

MW-2 *Abandoned Monitoring Well (BSK, 2006)*

–Concentrations in bold exceed Environmental Screening Levels (ESLs) taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater", Interim Final November 2007. Groundwater is not a current or potential source of drinking water.

GROUNDWATER ANALYTICAL RESULTS - CHLORINATED VOCs - FIRST QUARTER 2008

AB&I FOUNDRY
7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

THE SOURCE GROUP, INC.
3451-C VINCENT ROAD
PLEASANT HILL, CA 94523

Date: 1/20/08

Figure: 5

All figures.dwg

TABLES

Table 1

Well Construction Details[1] and Groundwater Elevation February 2008

AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Total Depth[1]	Solid Casing[2]	Screened Interval[3]	Top of Casing *(feet, msl[4])*	Depth to Water *(feet, btoc[5])*	Groundwater Elevation *(feet, msl[6])*
MW-1	23	0-10	10.00 - 20.00	7.71	5.46	2.25
MW-2	17	0-8	8.00 - 17.00	NM	NM	Destroyed
MW-2R	20.5	0-5	5.00 - 20.00	5.53	3.79	1.74
MW-3	19.5	0-9	9.00 - 19.00	8.00	7.19	0.81
MW-4	26.5	0-10	10.00 - 25.00	8.59	6.72	1.87
MW-5	20.5	0-5	5.00 - 20.00	8.99	8.05	0.94
MW-6	20.5	0-5	5.00 - 20.00	8.29	8.05	0.24
MW-7	20.5	0-5	5.00 - 20.00	8.70	5.81	2.89
MW-8	20.5	0-5	5.00 - 20.00	9.30	7.91	1.39
MW-9	20.5	0-5	5.00 - 20.00	6.07	3.74	2.33

Notes:

1) All values describe construction details in feet below ground surface
2) All monitoring wells constructed with 2" I.D. schedule 40 PVC; monitoring well MW-2 constructed with 4" I.D. schedule 40 PVC
3) All well casing includes .02" slotted screen
4) Top of casing elevation in feet above mean sea level (msl)
5) Depth to water below top of casing (btoc) measured on February 21, 2008
6) Groundwater elevation in feet above mean sea level (msl)

Table 2
Summary of Groundwater Sample Results
AB&I Foundry
7825 San Leandro Street
Oakland, California

Sample ID	Screened Interval	Date	TPHg	TPHd	MTBE	1,1 - DCA	1,1 - DCE	trans-1,2-DCE	cis 1,2-DCE	Benzene	Chloroethane	n-propylbenzene	Isopropylbenzene	Ethyl-benzene	n-butylbenzene	Toluene	1,1,1-TCA	TCE	Vinyl chloride	Xylenes, Total
Units	(feet)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
RWQCB ESLs[1]			**5,000**	**2,500**	**1,800**	**1,000**	**6,300**	**2,600**	**6,200**	**540**	**160**	**NE**	**NE**	**300**	**NE**	**400**	**50,000**	**530**	**3.8**	**5,300**
RWQCB ESLs[2]			**100**	**100**	**5**	**5**	**6**	**10**	**6**	**1**	**12**	**NE**	**NE**	**30**	**NE**	**40**	**200**	**5**	**0.5**	**20**
MW-1	5-20	2/22/2008	<50	560	<5.0	0.56	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0
MW-2R	5-20	2/22/2008	120	200	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0
MW-3	5-20	2/21/2008	*660	110	<50	220	920	<5.0	9.3	<5.0	<10	<10	<5.0	<5.0	<10	<5.0	<5.0	<5.0	**10**	<10
MW-4	5-20	2/21/2008	<50	95	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0
MW-5	5-20	2/22/2008	<50	130	<5.0	1.4	1	1.1	3.3	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0
MW-6	5-20	2/21/2008	<50	150	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	1.5
MW-7	5-20	2/21/2008	<50	180	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0
MW-8	5-20	2/21/2008	*2500	140	<250	**1800**	2300	<25	<25	<25	**290**	<50	<25	<25	<50	<25	2500	<25	<25	<50
MW-98 (MW-8 dup)	5-20	2/21/2008	*2700	110	<250	**1700**	2200	<25	<25	<25	**270**	<50	<25	<25	<50	<25	2400	<25	<25	<50
MW-9	5-20	2/21/2008	2600	190	<20	<2.0	<2.0	<2.0	<2.0	170	<4.0	24	23	9.1	12	2.8	<2.0	<2.0	<2.0	<4.0

Notes:

(µg/L) - micrograms per Liter
DCE - dichloroethylene
MTBE - Methyl tert butyl ether
TPHg - Total Petroleum Hydrocarbons as Gasoline
TPHd - Total Petroleum Hydrocarbons as Diesel
1,1,1-TCA - 1,1,1-Trichloroethane
TCE - Tricholorethene
<0.50 - Not reported at or above laboratory's reporting limit of 0.50 µg/L
NE - Value not established
* - Gasoline Range Organics reported is due to the presence of discrete peaks.
- TPHg, BTEX, VOCs and fuel oxygenates analyzed using EPA Method 8260B by Test America Laboratories (TAL), Pleasanton, California
- TPHd analyzed using EPA Method 8015M with silica gel cleanup by TAL, Pleasanton, California
- Concentrations in bold exceed ESLs for groundwater is not a current or potential source of drinking water

RWQCB ESLs[1] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is not a current or potential source of drinking water.

RWQCB ESLs[2] - Environmental Screening Levels taken from the California Regional Water Quality Control Board, San Francisco Bay Region document entitled "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater," Interim Final November 2007, groundwater is a current or potential source of drinking water.

APPENDIX A

HISTORICAL WATER LEVEL AND QUALITY DATA

Table A-1
Historical Water Level
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well ID	Date	Groundwater Elevation (ft, msl)
MW-1	03/10/93	2.29
	08/20/93	2.05
	12/03/93	2.04
	03/04/94	1.29
	06/10/94	2.55
	09/09/94	2.14
	12/16/95	3.65
	07/14/06	3.43
	08/17/06	1.50
	10/24/07	1.45
	02/21/08	2.25
MW-2	03/10/93	3.41
	08/20/93	2.30
	12/03/93	2.39
	03/04/94	3.14
	06/10/94	2.73
	09/09/94	2.38
	03/17/95	3.79
	06/23/95	3.05
	09/06/95	2.80
	12/16/95	3.30
	01/18/96	3.56
	04/26/96	3.56
	02/03/97	2.85
	10/24/07	Removed
MW-2R	08/18/06	-2.50
	10/24/07	1.26
	02/21/08	1.74
MW-3	03/10/93	2.53
	08/20/93	1.55
	12/03/93	1.72
	03/04/94	2.54
	06/10/94	2.12
	09/09/94	1.74
	12/16/95	2.69
	03/17/95	3.05
	06/23/95	2.31
	09/06/95	1.85
	01/18/96	2.46
	04/26/96	2.46
	02/03/97	2.86
	07/14/06	2.77
	08/17/06	1.13
	10/24/07	0.27
	02/21/08	0.81

Table A-1
Historical Water Level
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well ID	Date	Groundwater Elevation (ft, msl)
MW-4	03/10/93	3.45
	08/20/93	1.29
	12/03/93	1.47
	03/04/94	2.25
	06/10/94	1.78
	09/09/94	1.43
	03/17/95	2.93
	06/23/95	2.04
	09/06/95	1.60
	12/16/95	2.48
	01/18/96	2.37
	04/26/96	2.37
	02/03/97	2.69
	07/14/06	1.76
	08/18/06	NS
	10/24/07	1.44
	02/21/08	1.87
MW-5	08/17/06	1.31
	10/24/07	0.47
	02/21/08	0.94
MW-6	08/17/06	0.26
	10/24/07	-0.79
	02/21/08	0.24
MW-7	08/17/06	0.60
	10/24/07	1.71
	02/21/08	2.89
MW-8	08/17/06	1.36
	10/24/07	0.88
	02/21/08	1.39
MW-9	08/23/06	1.86
	10/24/07	1.80
	02/21/08	2.33

Notes:
NS -not sampled
msl -mean sea level
ft -feet

Table A-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
MW-1	03/10/93	--	--	830	--	--	0.6	ND	ND	ND	--	--	--	--	--	--
	08/20/93	--	--	2,100	--	--	2.2	3.7	4.5	17	--	--	--	--	--	--
	12/03/93	--	--	3,200	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	03/04/94	--	--	710	--	--	1.1	ND	ND	ND	--	--	--	--	--	--
	06/10/94	--	--	490	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	09/09/94	--	--	ND	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	12/16/94	--	--	180	--	--	0.6	ND	ND	ND	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	--	--	160	--	<50	<0.3	<0.3	<0.3	<0.3	<1.0	<1.0	<1.0	<1.0	<50	<1.0
	10/25/07	--	--	450	<1	<50	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/22/08	--	--	560	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
MW-2	03/10/93	1.0	ND	--	--	920	ND	0.8	ND	ND	--	--	--	--	--	--
	08/20/93	ND	ND	--	--	720	2.9	4.2	6.3	25	--	--	--	--	--	--
	12/03/93	ND	ND	--	--	900	ND	250	19	5.1	--	--	--	--	--	--
	03/04/94	ND	ND	--	--	420	ND	ND	ND	3.6	--	--	--	--	--	--
	06/10/94	2,000	2,000	--	--	920	ND	ND	ND	ND	--	--	--	--	--	--
	09/09/94	2.0	2.0	--	--	830	ND	ND	ND	ND	--	--	--	--	--	--
	12/16/94	ND	ND	--	--	130	ND	0.2	ND	ND	--	--	--	--	--	--
	03/17/95	--	1.0	--	--	320	4.9	ND	ND	ND	--	--	--	--	--	--
	06/23/95	ND	ND	--	--	190	ND	ND	ND	ND	--	--	--	--	--	--
	09/06/95	ND	ND	--	--	110	ND	ND	ND	ND	--	--	--	--	--	--
	01/18/96	ND	ND	--	--	120	ND	ND	ND	ND	--	--	--	--	--	--
	04/26/96	ND	ND	--	--	500	ND	ND	ND	ND	--	--	--	--	--	--
	02/03/97	ND	ND	--	--	250	ND	ND	ND	1.7	--	--	--	--	--	--
	07/14/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2R	08/18/06	--	--	260	--	510	0.62	2.6	0.53	0.85	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/25/07	--	--	<50	<1	150	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/22/08	--	--	200	<1.0	120	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5

Table A-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
MW-3	03/10/93	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	08/20/93	--	--	--	--	190	7.2	9.3	8.6	31	--	--	--	--	--	--
	12/03/93	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	03/04/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	06/10/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	09/09/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	12/16/94	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	03/17/95	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	06/23/95	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	09/06/95	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	01/18/96	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	04/26/96	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	ND	ND	ND	ND	--	--	--	--	--	--
	07/14/06	--	--	<50	<5.0	93	1.2	<0.3	<0.3	<0.3	<1.0	<1.0	<1.0	<1.0	<50	<1.0
	10/24/07	--	--	<50	<1	540	<5	<5	<5	<1	<5.0	<0.50	<0.50	<1.0	<5.0	<5.0
	02/21/08	--	--	110	<20	660	<5	<5	<5	<10	<50	--	--	--	--	<10
MW-4	03/10/93	--	--	--	--	1,800	1.0	2.0	7.6	19	--	--	--	--	--	--
	08/20/93	--	--	--	--	350	5.6	4.9	7.5	22	--	--	--	--	--	--
	12/03/93	--	--	--	--	1,100	ND	ND	1.4	2.8	--	--	--	--	--	--
	03/04/94	--	--	--	--	50	ND	0.9	ND	1.1	--	--	--	--	--	--
	06/10/94	--	--	--	--	460	4.3	ND	1.8	4.3	--	--	--	--	--	--
	09/09/94	--	--	--	--	150	0.4	ND	0.7	1.3	--	--	--	--	--	--
	12/16/94	--	--	--	--	100	0.4	0.4	ND	1.2	--	--	--	--	--	--
	03/17/95	--	--	--	--	62	ND	ND	ND	ND	--	--	--	--	--	--
	06/23/95	--	--	--	--	180	ND	ND	0.9	1.7	--	--	--	--	--	--
	09/06/95	--	--	--	--	420	9.4	1.4	6.3	6.2	--	--	--	--	--	--
	01/18/96	--	--	--	--	90	0.8	ND	1.2	0.9	--	--	--	--	--	--
	04/26/96	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
	02/03/97	--	--	--	--	110	ND	ND	0.53	ND	--	--	--	--	--	--
	07/14/06	--	--	82	9.9	1,200	11	2.8	18	9.3	<1.0	<1.0	<1.0	<1.0	<50	<1.0
	10/24/07	--	--	<50	<1	<50	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/21/08	--	--	95	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
MW-5	08/17/06	--	--	80	<1.0	<50	0.56	0.7	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/25/07	--	--	<50	<1	<50	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/22/08	--	--	130	<1.0	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	<0.5

Table A-2
Summary of Analytical Results
Petroleum Hydrocarbon Related Constituents (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Total Oil & Grease	Hydrocarbon Oil & Grease	TPH-Diesel	Naphthalene	TPH-Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA
MW-6	08/17/06	--	--	110	<1.0	<50	<0.3	<0.3	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/24/07	--	--	110	<1	<50	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/21/08	--	--	150	<1.0	<50	<0.5	<0.5	<0.5	1.5	<5.0	--	--	--	--	<0.5
MW-7	08/17/06	--	--	520	<1.0	<50	<0.3	0.35	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<20	<2.5
	10/25/07	--	--	370	<1	<50	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<0.50
	02/21/08	--	--	180	<1.0	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--	--	--	--	<0.5
MW-8	08/17/06	--	--	78	<5.0	640	1.9	<0.3	<0.3	<0.3	<2.5	<2.5	<2.5	<2.5	<100	<2.5
	10/25/07	--	--	<50	<1	1,200	<5	<5	<5	<1	<0.50	<0.50	<0.50	<1.0	<5.0	<25
	02/21/08	--	--	140	<50	2,500	<25	<25	<25	<25	<250	--	--	--	--	<25
MW-9	08/17/06	--	--	440	<40	7,400	250	11	51	14	<50	<50	<50	<50	<500	<40
	10/25/07	--	--	120	<1	1,300	89.0	2.0	6.0	<1	<0.50	<0.50	<0.50	<1.0	15.0	<1.0
	02/21/08	--	--	190	<4.0	2,600	170	2.8	9.1	<4.0	<20	--	--	--	--	<2.0

Notes:
-Historical data for samping events conducted prior to October 2007 obtained from Table 2, Preliminary Groundater Investigation Report, AB&I Foundry, BSK Associates, Inc., dated June 11, 2007.
ug/L = All concentrations reported in micrograms per liter (ug/L).
TPH = Total Petroleum Hydrocarbons
MTBE = methyl tert butyl ether
ETBE = ethyl tert butyl ether
TAME = tert-amyl methyl ether
DIPE = diisopropyl ether
TBA = tributyl alcohol
DCA = dichloroethane
ND = Not detected at or above laboratory reporting limit.
<50 = Not detected at or above laboratory reporting limit of 50 ug/L.
NS = Not sampled.
-- = Not analyzed.

Table A-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
MW-1	03/10/93	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/93	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	--	--	--	--	--	--	--	--	--	--	--	--
	03/04/94	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/94	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/94	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/94	--	--	--	--	--	--	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
	08/17/06	--	--	--	--	--	--	--	--	--	--	--	ND
	10/25/07	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	-
	02/22/08	<1.0	<0.5	<1.0	0.56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	-
MW-2	03/10/93	0.6	ND	5.0	1.7	ND	ND	ND	6.7	6.7	6.7	6.7	--
	08/20/93	ND	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND	--
	12/03/93	ND	ND	3.8	ND	ND	ND	ND	ND	ND	ND	ND	--
	03/04/94	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	3.6	--
	06/10/94	ND	ND	4.2	0.6	ND	ND	ND	0.8	0.8	0.8	0.8	--
	09/09/94	ND	ND	1.4	0.8	ND	ND	ND	ND	ND	ND	ND	--
	12/16/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	03/17/95	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND	--
	06/23/95	ND	ND	0.9	ND	ND	ND	ND	ND	ND	ND	ND	--
	09/06/95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	01/18/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	04/26/96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	02/03/97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
	07/14/06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
	Well Abandoned												

Table A-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
MW-2R	08/18/06	<2.5	<2.5	390.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	ND
	10/25/07	<1.0	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-
	02/22/08	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	--
MW-3	03/10/93	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/93	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	--	--	--	--	--	--	--	--	--	--	--	--
	03/04/94	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/94	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/94	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/94	--	--	--	--	--	--	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	<20	<20	<20	200	960	<20	<20	<20	<20	<20	<20	ND
	10/24/07	<10	<5.0	<10	180	680	5.0	<5	13.0	7.5	<5.0	<10	-
	02/21/08	<10	<5	<10	220	920	9.3	<5	<5	10.0	<5	<10	--
MW-4	03/10/93	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/93	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	--	--	--	--	--	--	--	--	--	--	--	--
	03/04/94	--	--	--	--	--	--	--	--	--	--	--	--
	06/10/94	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/94	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/94	--	--	--	--	--	--	--	--	--	--	--	--
	03/17/95	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/95	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/95	--	--	--	--	--	--	--	--	--	--	--	--
	01/18/96	--	--	--	--	--	--	--	--	--	--	--	--
	04/26/96	--	--	--	--	--	--	--	--	--	--	--	--
	02/03/97	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/06	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.5	<5.0	--
	10/24/07	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	-
	02/21/08	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--

Table A-3
Summary of Analytical Results
Volatile Organic Compounds and PAHs (ug/L)
AB&I Foundry
7825 San Leandro Street
Oakland, California

Well Number	Date	Bromoform	Chlorodibromomethane	Chloroethane	1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1,1 Trichloroethane	Vinyl Chloride	Isopropylbenzene	n-Propylbenzene	Polycyclic Aromatic Hydrocarbons EPA 8270C
MW-5	08/17/06	2.2	1.0	4.8	4.8	1.2	3.1	1.0	<5.0	<5.0	<5.0	<5.0	ND
	10/25/07	<1.0	<0.5	<1.0	2.0	1.5	1.5	<0.5	<0.5	<0.5	<0.5	<1.0	-
	02/22/08	<1.0	<0.5	<1.0	1.4	1.0	3.3	1.1	<0.5	<0.5	<0.5	<1.0	--
MW-6	08/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	10/24/07	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
	02/21/08	<1.0	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
MW-7	08/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	10/25/07	<1.0	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
	02/21/08	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
MW-8	08/17/06	<2.5	<2.5	100	560	900	<2.5	<2.5	1,000	7.4	1,000	7.4	ND
	10/25/07	<50	<25	290	1,600	1,600	<0.5	<25	1,700	<25	<25	<50	-
	02/21/08	<50	<25	290	1,800	2,300	<25	<25	2,500	<25	<25	<50	--
MW-9	08/23/06	<40	<40	<40	<40	<40	<40	<40	<40	<40	53	62	ND
	10/25/07	<2.0	<1.0	<2.0	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0	<2.0	-
	02/21/08	<4.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	23	24	--

Notes:

11, 2007.

ug/L = All concentrations reported in micrograms per liter (ug/L)
ND = Not detected at or above laboratory reporting limit.
<5.0 = Not detected at or above laboratory reporting limit of 5.0 ug/L.
NS = Not sampled.
-- = Not analyzed.

APPENDIX B

FIELD DATA SHEETS

Groundwater Monitoring Well
Water Level Gauging Form

SGI environmental THE SOURCE GROUP, INC.

PROJECT NAME: 1st I Foundry **DATE:** 2/21/08

PROJECT NO.: 01-ABT.001 **PERSONNEL:** Nathan C. Ihm

TASK NO.:

Well I.D.	Date	Time (24 hour)	Casing Diameter (inches)	DTW (ft)	Total Depth (ft)	Comments:
MW-4	2/21/08	830	2	6.72	~~24.49~~ 27.01	
MW-6	2/21/08	841	2	8.05	22.66	
MW-3	2/21/08	846	2	7.19	21.36	
MW-5	2/21/08	859	2	8.05	22.17	
MW-1	2/21/08	907	2	5.46	21.89	
MW-7	2/21/08	915	2"	5.81	22.42	
MW-9	2/21/08	927	2	3.74	22.41	
MW-2R	2/21/08	935	2	3.79	21.98	
MW-8	2/21/08	945	2	7.91	22.41*	

Depth to Bottom Add 2.6" for meter length

Groundwater Monitoring Well
Field Sampling Form

SGI environmental — THE SOURCE GROUP, INC.

PROJECT NAME: ABI Foundry
PROJECT NO.: 01-ABI.001
TASK NO.: _____
WELL ID: MW-1
PURGE DATE: 2/22/08
SAMPLE TIME: 1000
SAMPLE DATE: 2/22/08
PERSONNEL: N. Colton

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): 5.45
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations	
									ORP	Flow
5.47	930	0	7.80	94.0	15.42	2.75	cloudy	107.1	-90.4	190
5.52	935	0.5	7.63	101.3	16.19	3.06	cloudy	75.1	-104.2	190
5.54	940	1.5	7.46	107.0	16.32	2.01	cloudy	72.8	-106.1	220
5.52	945	2.5	7.42	108.8	16.12	2.35	"	30.0	-105.8	190
5.52	950	3.0	7.39	109.7	16.09	2.00	"	11.5	-105.7	190

Total Gallons Purged: 3.0

Purging Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 5.52

Sampling Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

SAMPLE ID: MW-1

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank | Duplicate | Field Blank

PROPER DECON: (Yes) | No

COMMENTS:

Groundwater Monitoring Well
Field Sampling Form

SGI environmental THE SOURCE GROUP, INC.

PROJECT NAME: ABI Foundry
PROJECT NO.: 01-ABI.001
TASK NO.: _____
WELL ID: MW-2R
PURGE DATE: 2/22/08
SAMPLE TIME: 905
SAMPLE DATE: 2/22/08
PERSONNEL: N. Cotton

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): 3.62
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC ms/cm	Temp. (oC)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations ORP	Other Observations Flow
3.68	837	0	7.18	130.9	17.30	0.99	gray	103.3	-84.6	200
3.69	842	0.5	6.99	125.8	17.89	0.49	slightly cloudy	97.4	-96.7	190
3.71	847	1.0	6.96	122.4	17.94	0.39	cloudy	190.3	-103.9	190
3.71	852	1.5	6.96	120.9	17.67	0.42	cloudy	196.3	-105.5	190
3.72	857	2.5	6.96	120.5	17.77	0.41	cloudy	188.3	-108.2	210

Total Gallons Purged: 2.5

Purging Method	2" Submersible Pump	12 Volt Pump	Peristaltic Pump	Bailer

WELL SAMPLING:

DTW at Time of Sampling: 3.72

Sampling Method	2" Submersible Pump	12 Volt Pump	Peristaltic Pump	Bailer

SAMPLE ID: MW-2R

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank Duplicate Field Blank

PROPER DECON: Yes No

COMMENTS:

- High turbidity after 1.5 gallons of purging. Upped the flow rate to see if turbidity drops. All other parameters stable.

Groundwater Monitoring Well
Field Sampling Form

SGI environmental THE SOURCE GROUP, INC.

PROJECT NAME: ABI
PROJECT NO.: 01-ABI.001
TASK NO.:
WELL ID: MW-3
PURGE DATE: 2/21/08
SAMPLE TIME: 1120
SAMPLE DATE: 2/21/08
PERSONNEL: Nathan Colton

Historical rate:
# of volumes:
INITIAL DTW (ft): 7.32
DEPTH TO BOTTOM (ft):
WELL DIAM. (in): 2
3 VOLUMES (gals):
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations: ORP	Other Observations: Flow
7.32	1057	0.5	7.15	228.5	16.76	3.07	grey	7.0	87.4	160
7.31	1103	1.0	7.05	234.2	17.00	2.81	grey	2.8	76.4	160
7.32	1108	1.4	7.03	237.2	17.46	2.45	grey	1.4	71.4	170
7.32	1113	1.8	7.02	239.2	17.64	1.99	grey	0.7	66.1	170

Total Gallons Purged: 1.8

Purging Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 7.32

Sampling Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | Bailer

SAMPLE ID: MW-3

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / NO

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank | Duplicate | Field Blank

PROPER DECON: Yes | No

COMMENTS:

Groundwater Monitoring Well
Field Sampling Form

SGI environmental THE SOURCE GROUP, INC.

PROJECT NAME: ABI Foundry
PROJECT NO.: 01-ABI.001
TASK NO.: _____
WELL ID: MW-4
PURGE DATE: 2/21/08
SAMPLE TIME: _____
SAMPLE DATE: 2/21/08
PERSONNEL: N. Cotton

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): ~~7.09~~ 6.90
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC mS/cm	Temp. (°C)	Disolved Oxygen (mg/L	Color	Turbidity	Other Observations ORP	Other Observations Flow
6.96	1333	0	7.62	4.86	16.03	2.13	gray	614.9	-149.2	160
6.92	1343	1.0	7.51	47.5	16.06	1.93	gray	110.2	-133.2	160
6.92	1348	1.5	7.52	47.4	16.00	1.92	gray	33.2	-129.3	160
6.91	1353	2.0	7.51	47.3	15.99	2.06	gray	19.3	-127.3	160

Total Gallons Purged: 2

Purging Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 6.91

Sampling Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

SAMPLE ID: MW-4

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank | Duplicate | Field Blank

PROPER DECON: Yes | No

COMMENTS:

- well vault flooded from the surface. Had to pump 15-gallons of water from vault and surrounding surface to get water level below TOC.
- high turbidity. Will wait 10 min. following first reading.

Groundwater Monitoring Well
Field Sampling Form

THE SOURCE GROUP, INC.

PROJECT NAME: ABI Foundry
PROJECT NO.: 01-ABI.001
TASK NO.: _____
WELL ID: MW-5
PURGE DATE: 2/22/08
SAMPLE TIME: 810
SAMPLE DATE: 2/22/08
PERSONNEL: N.Clifton

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): 8.14
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations ORP	Other Observations Flow
8.21	745	0	6.70	154.9	17.21	0.82	gray	252.2	36.8	200
8.22	750	1.0	6.56	136.2	18.14	0.53	gray	36.0	37.3	220
8.22	755	2.0	6.87	136.2	18.13	0.48	gray	11.0	30.6	220
8.22	800	2.5	6.57	136.2	18.11	0.43	clear	7.1	27.2	200
8.21	805	3.3	6.87	135.8	17.88	0.43	clear	4.6	250	200

Total Gallons Purged: 3.3

Purging Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 8.21

Sampling Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | Bailer

SAMPLE ID: MW-5

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / NO

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank Duplicate Field Blank

PROPER DECON: Yes No

COMMENTS:

- pump as low (slow) as it will go. Battery too charged pumping rate cannot be reduced further

Groundwater Monitoring Well
Field Sampling Form

SGI THE SOURCE GROUP, INC.

PROJECT NAME: ABI
PROJECT NO.: 01-AB 1.001
TASK NO.: _____
WELL ID: MW-6
PURGE DATE: 2/21/08
SAMPLE TIME: 1240
SAMPLE DATE: 2/21/08
PERSONNEL: N. Coltan

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): 8.06
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations ORP	Other Observations Flow
8.20	1215	0.2	7.32	287.4	18.94	1.56	gray	1857.5	-5.1	170
8.21	1220	0.5	7.26	234.4	18.72	1.85	gray	190.5	6.0	170
8.21	1225	1.0	7.03	230.8	18.78	1.68	gray	71.9	10.8	170
8.21	1235	2.0	7.01	229.1	19.07	1.46	gray	15.9	28.2	170
8.21	1240	2.5	7.01	229.0	19.09	1.45	gray	8.4	33.8	120

Total Gallons Purged: 2.5

Purging Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 8.21

Sampling Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | Bailer

SAMPLE ID: MW-6

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / NO

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank Duplicate Field Blank

PROPER DECON: Yes No

COMMENTS:

Groundwater Monitoring Well
Field Sampling Form

SGI environmental THE SOURCE GROUP, INC.

PROJECT NAME: ABI Foundry
PROJECT NO.: 01-ABI.001
TASK NO.: _____
WELL ID: MW-7
PURGE DATE: 2/21/08
SAMPLE TIME: 1445
SAMPLE DATE: 2/21/08
PERSONNEL: N. Colton

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): 5.83
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (ms/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations ORP	Other Observations Flow
5.90	1420	0	7.63	122.3	15.54	0.98	gray	131.2	-153.6	180
5.91	1425	0.5	7.65	124.3	15.73	1.21	gray	95.9	-163.1	170
5.91	1430	1.0	7.65	125.2	15.71	1.40	gray	64.2	-167.3	170
5.91	1435	1.4	7.65	124.8	15.58	1.42	gray	57.6	-170.6	170
5.91	1440	2.0	7.66	124.4	15.48	1.41	gray	41.6	-171.6	170

Total Gallons Purged: 2.0

Purging Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 5.91

Sampling Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

SAMPLE ID: MW-7

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank Duplicate Field Blank

PROPER DECON: Yes No

COMMENTS:

Groundwater Monitoring Well
Field Sampling Form

THE SOURCE GROUP, INC.

PROJECT NAME: ASI
PROJECT NO.: 01-ABT.001
TASK NO.: _____
WELL ID: MW-8
PURGE DATE: 2/21/08
SAMPLE TIME: 1030
SAMPLE DATE: 2/21/08
PERSONNEL: N. Collom

Historical rate: _____
# of volumes: _____
INITIAL DTW (ft): 8.10
DEPTH TO BOTTOM (ft): _____
WELL DIAM. (in): 2
3 VOLUMES (gals): _____
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (µS/cm)	Temp. (C/F)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations ORP	Other Observations Flow
8.10	1000	0	6.92	175.1	17.16	0.96	gray	437.1	64.0	190
8.10	1005	0.5	6.89	175.1	17.30	1.04	gray	132.0	59.6	190
8.12	1010	1.0	6.88	178.2	17.34	1.04	gray	37.5	63.7	170
8.12	1015	1.4	6.88	177.1	17.35	1.01	gray	38.2	63.8	190

Total Gallons Purged: 2.5

Purging Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 8.11

Sampling Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

SAMPLE ID: MW-8

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? (YES) / NO

IF SO, SAMPLE ID: MW-98 TYPE: Rinsate Blank | (Duplicate) | Field Blank

PROPER DECON: Yes No

COMMENTS:

Groundwater Monitoring Well
Field Sampling Form

SGI environmental | THE SOURCE GROUP, INC.

PROJECT NAME: A&I Foundry
PROJECT NO.: 01-ASI.001
TASK NO.:
WELL ID: MW-9
PURGE DATE: 2/21/08
SAMPLE TIME: 1540
SAMPLE DATE: 2/21/08
PERSONNEL: N. Clifton

Historical rate:
# of volumes:
INITIAL DTW (ft): 3.67
DEPTH TO BOTTOM (ft):
WELL DIAM. (in): 2
3 VOLUMES (gals):
h*3*0.064 (1.25"); h*3*0.16 (2"); h*3*0.26 (2.5"); h*3*0.38 (3"); h*3*0.65 (4"); h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	No. Gallons	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	Color	Turbidity	Other Observations ORP	Other Observations Flow
3.86	1510	0	7.06	129.1	16.10	2.78	gray	69.4	-86.3	170
3.87	1515	0.5	6.80	129.9	16.33	2.43	gray	26.0	-92.1	170
3.88	1520	1.0	6.87	130.4	16.37	2.14	gray	11.2	-96.2	170
3.88	1525	1.5	6.87	130.7	16.39	2.02	gray	8.7	-99.1	170
3.88	1530	2.0	6.85	131.0	16.38	1.90	gray	6.8	-100.8	170

Total Gallons Purged: 2.00

Purging Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

WELL SAMPLING:

DTW at Time of Sampling: 3.88

Sampling Method: 2" Submersible Pump | 12 Volt Pump | (Peristaltic Pump) | Bailer

SAMPLE ID: MW-9

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank | Duplicate | Field Blank

PROPER DECON: Yes | No

COMMENTS:

- Petroleum odor noticed during Sampling

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY RECORD

FIRST QUARTER 2008

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-13163-1

Job Description: AB&I Foundry

For:
The Source Group
3451-C Vincent Road
Pleasant Hill, CA 94523

Attention: Mr. Kent Reynolds

Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com
03/20/2008
Revision: 2

TestAmerica Laboratories, Inc.
TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.testamericainc.com

Job Narrative
720-J13163-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: Surrogate 1,2-DCA was outside the cobtrol limit.

Method(s) 8260B: The Gasoline Range Organics (GRO) concentration reported for 720-13163-1 is due to the presence of discrete peaks: <<Halogenated hydrocarbons.>>

Method(s) 8260B: The Gasoline Range Organics (GRO) concentration reported for 720-13163-3 is due to the presence of discrete peaks. <<Halogenated
hydrocarbons.>>

The Gasoline Range Organics (GRO) concentration reported for 720-13163-2 is due to the presence of discrete peaks.
<<Halogenated hydrocarbons.>>

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: The Source Group

Job Number: 720-13163-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-13163-1	**MW-8**				
Gasoline Range Organics (GRO)-C5-C12		2500	50	ug/L	8260B
Chloroethane		290	50	ug/L	8260B
1,1-Dichloroethane		1800	25	ug/L	8260B
1,1-Dichloroethene		2300	25	ug/L	8260B
1,1,1-Trichloroethane		2500	25	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		140	50	ug/L	8015B
720-13163-2	**MW-98**				
Gasoline Range Organics (GRO)-C5-C12		2700	50	ug/L	8260B
Chloroethane		270	50	ug/L	8260B
1,1-Dichloroethane		1700	25	ug/L	8260B
1,1-Dichloroethene		2200	25	ug/L	8260B
1,1,1-Trichloroethane		2400	25	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		110	50	ug/L	8015B
720-13163-3	**MW-3**				
Gasoline Range Organics (GRO)-C5-C12		660	50	ug/L	8260B
1,1-Dichloroethane		220	5.0	ug/L	8260B
1,1-Dichloroethene		920	10	ug/L	8260B
cis-1,2-Dichloroethene		9.3	5.0	ug/L	8260B
Vinyl chloride		10	5.0	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		110	50	ug/L	8015B
720-13163-4	**MW-6**				
Xylenes, Total		1.5	1.0	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		150	50	ug/L	8015B
720-13163-5	**MW-4**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		95	50	ug/L	8015B

EXECUTIVE SUMMARY - Detections

Client: The Source Group Job Number: 720-13163-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-13163-6	**MW-7**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		180	50	ug/L	8015B
720-13163-7	**MW-9**				
Benzene		170	2.0	ug/L	8260B
Gasoline Range Organics (GRO)-C5-C12		2600	250	ug/L	8260B
n-Butylbenzene		12	4.0	ug/L	8260B
Ethylbenzene		9.1	2.0	ug/L	8260B
Isopropylbenzene		23	2.0	ug/L	8260B
N-Propylbenzene		24	4.0	ug/L	8260B
Toluene		2.8	2.0	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		190	50	ug/L	8015B
720-13163-8	**MW-5**				
1,1-Dichloroethane		1.4	0.50	ug/L	8260B
1,1-Dichloroethene		1.0	0.50	ug/L	8260B
cis-1,2-Dichloroethene		3.3	0.50	ug/L	8260B
trans-1,2-Dichloroethene		1.1	0.50	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		130	50	ug/L	8015B
720-13163-9	**MW-2R**				
Gasoline Range Organics (GRO)-C5-C12		120	50	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		200	50	ug/L	8015B
720-13163-10	**MW-1**				
1,1-Dichloroethane		0.56	0.50	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		560	50	ug/L	8015B

METHOD SUMMARY

Client: The Source Group | Job Number: 720-13163-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL SF	SW846 8260B	
Volatile Organic Compounds by GC/MS (Low Level)	TAL SF	SW846 8260B	
Purge-and-Trap	TAL SF		SW846 5030B
Purge-and-Trap	TAL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	TAL SF		SW846 3510C SGC

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: The Source Group

Job Number: 720-13163-1

Method	Analyst	Analyst ID
SW846 8260B	Ali, Badri	BA
SW846 8260B	Chen, Amy	AC
SW846 8260B	Zhao, June	JZ
SW846 8015B	Relja, Marlene	MR

SAMPLE SUMMARY

Client: The Source Group

Job Number: 720-13163-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-13163-1	MW-8	Water	02/21/2008 1030	02/22/2008 1730
720-13163-2	MW-98	Water	02/21/2008 1030	02/22/2008 1730
720-13163-3	MW-3	Water	02/21/2008 1120	02/22/2008 1730
720-13163-4	MW-6	Water	02/21/2008 1240	02/22/2008 1730
720-13163-5	MW-4	Water	02/21/2008 1400	02/22/2008 1730
720-13163-6	MW-7	Water	02/21/2008 1445	02/22/2008 1730
720-13163-7	MW-9	Water	02/21/2008 1540	02/22/2008 1730
720-13163-8	MW-5	Water	02/22/2008 0810	02/22/2008 1730
720-13163-9	MW-2R	Water	02/22/2008 0905	02/22/2008 1730
720-13163-10	MW-1	Water	02/22/2008 1000	02/22/2008 1730
720-13163-11TB	TRIP BLANK	Water	02/22/2008 0000	02/22/2008 1730
720-13163-12EB	EQUIPMENT BLANK	Water	02/22/2008 1020	02/22/2008 1730

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-8**

Lab Sample ID: 720-13163-1 | Date Sampled: 02/21/2008 1030
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 50 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1209 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1209

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		250
Acetone	ND		2500
Benzene	ND		25
Dichlorobromomethane	ND		25
Bromobenzene	ND		50
Chlorobromomethane	ND		50
Bromoform	ND		50
Bromomethane	ND		50
2-Butanone (MEK)	ND		2500
n-Butylbenzene	ND		50
sec-Butylbenzene	ND		50
tert-Butylbenzene	ND		50
Carbon disulfide	ND		250
Carbon tetrachloride	ND		25
Chlorobenzene	ND		25
Chloroethane	290		50
Chloroform	ND		50
Chloromethane	ND		50
2-Chlorotoluene	ND		25
4-Chlorotoluene	ND		25
Chlorodibromomethane	ND		25
1,2-Dichlorobenzene	ND		25
1,3-Dichlorobenzene	ND		25
1,4-Dichlorobenzene	ND		25
1,3-Dichloropropane	ND		50
1,1-Dichloropropene	ND		25
1,2-Dibromo-3-Chloropropane	ND		50
Ethylene Dibromide	ND		25
Dibromomethane	ND		25
Dichlorodifluoromethane	ND		25
1,1-Dichloroethane	1800		25
1,2-Dichloroethane	ND		25
1,1-Dichloroethene	2300		25
cis-1,2-Dichloroethene	ND		25
trans-1,2-Dichloroethene	ND		25
1,2-Dichloropropane	ND		25
cis-1,3-Dichloropropene	ND		25
trans-1,3-Dichloropropene	ND		25
Ethylbenzene	ND		25
Hexachlorobutadiene	ND		50
2-Hexanone	ND		2500
Isopropylbenzene	ND		25
4-Isopropyltoluene	ND		50
Methylene Chloride	ND		250

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-8**

Lab Sample ID: 720-13163-1 | Date Sampled: 02/21/2008 1030
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 50 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1209 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1209

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		2500
Naphthalene	ND		50
N-Propylbenzene	ND		50
Styrene	ND		25
1,1,1,2-Tetrachloroethane	ND		25
1,1,2,2-Tetrachloroethane	ND		25
Tetrachloroethene	ND		25
Toluene	ND		25
1,2,3-Trichlorobenzene	ND		50
1,2,4-Trichlorobenzene	ND		50
1,1,1-Trichloroethane	2500		25
1,1,2-Trichloroethane	ND		25
Trichloroethene	ND		25
Trichlorofluoromethane	ND		50
1,2,3-Trichloropropane	ND		25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25
1,2,4-Trimethylbenzene	ND		25
1,3,5-Trimethylbenzene	ND		25
Vinyl acetate	ND		2500
Vinyl chloride	ND		25
Xylenes, Total	ND		50
2,2-Dichloropropane	ND		25

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	115	71 - 139
1,2-Dichloroethane-d4 (Surr)	103	62 - 118
Toluene-d8 (Surr)	108	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-8

Lab Sample ID: 720-13163-1
Client Matrix: Water

Date Sampled: 02/21/2008 1030
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/27/2008 1636
Date Prepared: 02/27/2008 1636

Analysis Batch: 720-32386

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	2500		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	73 - 130
Toluene-d8 (Surr)	97	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-98**

Lab Sample ID: 720-13163-2 | Date Sampled: 02/21/2008 1030
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 50 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1243 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1243

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		250
Acetone	ND		2500
Benzene	ND		25
Dichlorobromomethane	ND		25
Bromobenzene	ND		50
Chlorobromomethane	ND		50
Bromoform	ND		50
Bromomethane	ND		50
2-Butanone (MEK)	ND		2500
n-Butylbenzene	ND		50
sec-Butylbenzene	ND		50
tert-Butylbenzene	ND		50
Carbon disulfide	ND		250
Carbon tetrachloride	ND		25
Chlorobenzene	ND		25
Chloroethane	270		50
Chloroform	ND		50
Chloromethane	ND		50
2-Chlorotoluene	ND		25
4-Chlorotoluene	ND		25
Chlorodibromomethane	ND		25
1,2-Dichlorobenzene	ND		25
1,3-Dichlorobenzene	ND		25
1,4-Dichlorobenzene	ND		25
1,3-Dichloropropane	ND		50
1,1-Dichloropropene	ND		25
1,2-Dibromo-3-Chloropropane	ND		50
Ethylene Dibromide	ND		25
Dibromomethane	ND		25
Dichlorodifluoromethane	ND		25
1,1-Dichloroethane	1700		25
1,2-Dichloroethane	ND		25
1,1-Dichloroethene	2200		25
cis-1,2-Dichloroethene	ND		25
trans-1,2-Dichloroethene	ND		25
1,2-Dichloropropane	ND		25
cis-1,3-Dichloropropene	ND		25
trans-1,3-Dichloropropene	ND		25
Ethylbenzene	ND		25
Hexachlorobutadiene	ND		50
2-Hexanone	ND		2500
Isopropylbenzene	ND		25
4-Isopropyltoluene	ND		50
Methylene Chloride	ND		250

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-98**

Lab Sample ID: 720-13163-2 | Date Sampled: 02/21/2008 1030
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 50 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1243 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1243

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		2500
Naphthalene	ND		50
N-Propylbenzene	ND		50
Styrene	ND		25
1,1,1,2-Tetrachloroethane	ND		25
1,1,2,2-Tetrachloroethane	ND		25
Tetrachloroethene	ND		25
Toluene	ND		25
1,2,3-Trichlorobenzene	ND		50
1,2,4-Trichlorobenzene	ND		50
1,1,1-Trichloroethane	2400		25
1,1,2-Trichloroethane	ND		25
Trichloroethene	ND		25
Trichlorofluoromethane	ND		50
1,2,3-Trichloropropane	ND		25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25
1,2,4-Trimethylbenzene	ND		25
1,3,5-Trimethylbenzene	ND		25
Vinyl acetate	ND		2500
Vinyl chloride	ND		25
Xylenes, Total	ND		50
2,2-Dichloropropane	ND		25

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	113	71 - 139
1,2-Dichloroethane-d4 (Surr)	101	62 - 118
Toluene-d8 (Surr)	109	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-98

Lab Sample ID: 720-13163-2
Client Matrix: Water

Date Sampled: 02/21/2008 1030
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/27/2008 1703
Date Prepared: 02/27/2008 1703

Analysis Batch: 720-32386

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	2700		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	73 - 130
Toluene-d8 (Surr)	99	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-3**

Lab Sample ID: 720-13163-3 | Date Sampled: 02/21/2008 1120
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 10 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1317 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1317

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		50
Acetone	ND		500
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		10
Chlorobromomethane	ND		10
Bromoform	ND		10
Bromomethane	ND		10
2-Butanone (MEK)	ND		500
n-Butylbenzene	ND		10
sec-Butylbenzene	ND		10
tert-Butylbenzene	ND		10
Carbon disulfide	ND		50
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		10
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		10
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		10
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		5.0
Dichlorodifluoromethane	ND		5.0
1,1-Dichloroethane	220		5.0
1,2-Dichloroethane	ND		5.0
cis-1,2-Dichloroethene	9.3		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		10
2-Hexanone	ND		500
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		10
Methylene Chloride	ND		50
4-Methyl-2-pentanone (MIBK)	ND		500

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-3**

Lab Sample ID: 720-13163-3 | Date Sampled: 02/21/2008 1120
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 10 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1317 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1317

Analyte	Result (ug/L)	Qualifier	RL
Naphthalene	ND		10
N-Propylbenzene	ND		10
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		10
1,2,4-Trichlorobenzene	ND		10
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		10
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		500
Vinyl chloride	10		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-3

Lab Sample ID: 720-13163-3
Client Matrix: Water

Date Sampled: 02/21/2008 1120
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 02/29/2008 1531
Date Prepared: 02/29/2008 1531

Analysis Batch: 720-32523

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1-Dichloroethene	920		10

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	114	71 - 139
1,2-Dichloroethane-d4 (Surr)	103	62 - 118
Toluene-d8 (Surr)	111	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-3

Lab Sample ID: 720-13163-3
Client Matrix: Water

Date Sampled: 02/21/2008 1120
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/27/2008 1729
Date Prepared: 02/27/2008 1729

Analysis Batch: 720-32386

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	660		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	73 - 130
Toluene-d8 (Surr)	99	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-6**

Lab Sample ID: 720-13163-4 | Date Sampled: 02/21/2008 1240
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1104 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1104

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-6**

Lab Sample ID: 720-13163-4 | Date Sampled: 02/21/2008 1240
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1104 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1104

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	1.5		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	71 - 139
1,2-Dichloroethane-d4 (Surr)	105	62 - 118
Toluene-d8 (Surr)	108	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: **MW-6**

Lab Sample ID: 720-13163-4
Client Matrix: Water

Date Sampled: 02/21/2008 1240
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/27/2008 1823
Date Prepared: 02/27/2008 1823

Analysis Batch: 720-32386

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	73 - 130
Toluene-d8 (Surr)	96	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-4**

Lab Sample ID: 720-13163-5 | Date Sampled: 02/21/2008 1400
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1137 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1137

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-4**

Lab Sample ID: 720-13163-5 | Date Sampled: 02/21/2008 1400
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1137 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1137

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	103	71 - 139
1,2-Dichloroethane-d4 (Surr)	100	62 - 118
Toluene-d8 (Surr)	101	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-4

Lab Sample ID: 720-13163-5
Client Matrix: Water

Date Sampled: 02/21/2008 1400
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/28/2008 1233
Date Prepared: 02/28/2008 1233

Analysis Batch: 720-32441

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	73 - 130
Toluene-d8 (Surr)	97	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-7**

Lab Sample ID: 720-13163-6 | Date Sampled: 02/21/2008 1445
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1211 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1211

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-7**

Lab Sample ID: 720-13163-6 | Date Sampled: 02/21/2008 1445
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1211 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1211

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	71 - 139
1,2-Dichloroethane-d4 (Surr)	105	62 - 118
Toluene-d8 (Surr)	109	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: **MW-7**

Lab Sample ID: 720-13163-6
Client Matrix: Water

Date Sampled: 02/21/2008 1445
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/28/2008 1259
Date Prepared: 02/28/2008 1259

Analysis Batch: 720-32441

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	73 - 130
Toluene-d8 (Surr)	98	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-9**

Lab Sample ID: 720-13163-7 | Date Sampled: 02/21/2008 1540
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 4.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1350 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1350

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		20
Acetone	ND		200
Benzene	170		2.0
Dichlorobromomethane	ND		2.0
Bromobenzene	ND		4.0
Chlorobromomethane	ND		4.0
Bromoform	ND		4.0
Bromomethane	ND		4.0
2-Butanone (MEK)	ND		200
n-Butylbenzene	12		4.0
sec-Butylbenzene	ND		4.0
tert-Butylbenzene	ND		4.0
Carbon disulfide	ND		20
Carbon tetrachloride	ND		2.0
Chlorobenzene	ND		2.0
Chloroethane	ND		4.0
Chloroform	ND		4.0
Chloromethane	ND		4.0
2-Chlorotoluene	ND		2.0
4-Chlorotoluene	ND		2.0
Chlorodibromomethane	ND		2.0
1,2-Dichlorobenzene	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
1,3-Dichloropropane	ND		4.0
1,1-Dichloropropene	ND		2.0
1,2-Dibromo-3-Chloropropane	ND		4.0
Ethylene Dibromide	ND		2.0
Dibromomethane	ND		2.0
Dichlorodifluoromethane	ND		2.0
1,1-Dichloroethane	ND		2.0
1,2-Dichloroethane	ND		2.0
1,1-Dichloroethene	ND		2.0
cis-1,2-Dichloroethene	ND		2.0
trans-1,2-Dichloroethene	ND		2.0
1,2-Dichloropropane	ND		2.0
cis-1,3-Dichloropropene	ND		2.0
trans-1,3-Dichloropropene	ND		2.0
Ethylbenzene	9.1		2.0
Hexachlorobutadiene	ND		4.0
2-Hexanone	ND		200
Isopropylbenzene	23		2.0
4-Isopropyltoluene	ND		4.0
Methylene Chloride	ND		20

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-9**

Lab Sample ID: 720-13163-7 | Date Sampled: 02/21/2008 1540
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 4.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1350 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1350

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		200
Naphthalene	ND		4.0
N-Propylbenzene	24		4.0
Styrene	ND		2.0
1,1,1,2-Tetrachloroethane	ND		2.0
1,1,2,2-Tetrachloroethane	ND		2.0
Tetrachloroethene	ND		2.0
Toluene	2.8		2.0
1,2,3-Trichlorobenzene	ND		4.0
1,2,4-Trichlorobenzene	ND		4.0
1,1,1-Trichloroethane	ND		2.0
1,1,2-Trichloroethane	ND		2.0
Trichloroethene	ND		2.0
Trichlorofluoromethane	ND		4.0
1,2,3-Trichloropropane	ND		2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0
1,2,4-Trimethylbenzene	ND		2.0
1,3,5-Trimethylbenzene	ND		2.0
Vinyl acetate	ND		200
Vinyl chloride	ND		2.0
Xylenes, Total	ND		4.0
2,2-Dichloropropane	ND		2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	108	71 - 139
1,2-Dichloroethane-d4 (Surr)	94	62 - 118
Toluene-d8 (Surr)	105	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-9

Lab Sample ID: 720-13163-7
Client Matrix: Water

Date Sampled: 02/21/2008 1540
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 02/29/2008 1343
Date Prepared: 02/29/2008 1343

Analysis Batch: 720-32513

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	2600		250

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	73 - 130
Toluene-d8 (Surr)	99	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-5**

Lab Sample ID: 720-13163-8 | Date Sampled: 02/22/2008 0810
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1244 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1244

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	1.4		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	1.0		0.50
cis-1,2-Dichloroethene	3.3		0.50
trans-1,2-Dichloroethene	1.1		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-5**

Lab Sample ID: 720-13163-8 | Date Sampled: 02/22/2008 0810
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1244 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1244

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	71 - 139
1,2-Dichloroethane-d4 (Surr)	101	62 - 118
Toluene-d8 (Surr)	106	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-5

Lab Sample ID: 720-13163-8
Client Matrix: Water

Date Sampled: 02/22/2008 0810
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/29/2008 1316
Date Prepared: 02/29/2008 1316

Analysis Batch: 720-32513

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	73 - 130
Toluene-d8 (Surr)	97	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-2R**

Lab Sample ID: 720-13163-9 | Date Sampled: 02/22/2008 0905
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1317 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1317

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-2R**

Lab Sample ID: 720-13163-9 | Date Sampled: 02/22/2008 0905
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1317 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1317

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	103	71 - 139
1,2-Dichloroethane-d4 (Surr)	104	62 - 118
Toluene-d8 (Surr)	106	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-2R

Lab Sample ID: 720-13163-9
Client Matrix: Water

Date Sampled: 02/22/2008 0905
Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/28/2008 1447
Date Prepared: 02/28/2008 1447

Analysis Batch: 720-32441

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	120		50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	73 - 130
Toluene-d8 (Surr)	102	77 - 121

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-1**

Lab Sample ID: 720-13163-10 | Date Sampled: 02/22/2008 1000
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1458 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1458

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	0.56		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-1**

Lab Sample ID: 720-13163-10 | Date Sampled: 02/22/2008 1000
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32519 | Instrument ID: Varian 3900F
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1458 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1458

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	106	71 - 139
1,2-Dichloroethane-d4 (Surr)	104	62 - 118
Toluene-d8 (Surr)	108	73 - 117

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **MW-1**

Lab Sample ID: 720-13163-10 | Date Sampled: 02/22/2008 1000
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B | Analysis Batch: 720-32441 | Instrument ID: Saturn 3900B
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/28/2008 1541 | Final Weight/Volume: 40 mL
Date Prepared: 02/28/2008 1541

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110	73 - 130
Toluene-d8 (Surr)	98	77 - 121

Method: 8260B | Analysis Batch: 720-32648 | Instrument ID: Varian 3900C
Preparation: 5030B | Lab File ID: c:\saturnws\data\200803\03
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 03/04/2008 1823 | Final Weight/Volume: 40 mL
Date Prepared: 03/04/2008 1823

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 720-13163-11TB | Date Sampled: 02/22/2008 0000
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1424 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1424

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 720-13163-11TB | Date Sampled: 02/22/2008 0000
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1424 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1424

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	114	71 - 139
1,2-Dichloroethane-d4 (Surr)	101	62 - 118
Toluene-d8 (Surr)	110	73 - 117

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 720-13163-12EB | Date Sampled: 02/22/2008 1020
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1457 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1457

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: **EQUIPMENT BLANK**

Lab Sample ID: 720-13163-12EB | Date Sampled: 02/22/2008 1020
Client Matrix: Water | Date Received: 02/22/2008 1730

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B | Analysis Batch: 720-32523 | Instrument ID: Varian 3900G
Preparation: 5030B | Lab File ID: c:\saturnws\data\200802\02
Dilution: 1.0 | Initial Weight/Volume: 40 mL
Date Analyzed: 02/29/2008 1457 | Final Weight/Volume: 40 mL
Date Prepared: 02/29/2008 1457

Analyte	Result (ug/L)	Qualifier	RL
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	114	71 - 139
1,2-Dichloroethane-d4 (Surr)	100	62 - 118
Toluene-d8 (Surr)	110	73 - 117

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-8

Lab Sample ID: 720-13163-1
Client Matrix: Water

Date Sampled: 02/21/2008 1030
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/26/2008 2147
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	140		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	83	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: **MW-98**

Lab Sample ID: 720-13163-2
Client Matrix: Water

Date Sampled: 02/21/2008 1030
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/26/2008 2214
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	110		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-3

Lab Sample ID: 720-13163-3
Client Matrix: Water

Date Sampled: 02/21/2008 1120
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/26/2008 2241
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	110		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	74	46 - 114

Client: The Source Group | Job Number: 720-13163-1

Client Sample ID: MW-6

Lab Sample ID: 720-13163-4
Client Matrix: Water

Date Sampled: 02/21/2008 1240
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/26/2008 2308
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	150		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	81	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-4

Lab Sample ID: 720-13163-5
Client Matrix: Water

Date Sampled: 02/21/2008 1400
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/26/2008 2335
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	95		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	69	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: **MW-7**

Lab Sample ID: 720-13163-6
Client Matrix: Water

Date Sampled: 02/21/2008 1445
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/27/2008 0002
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	180		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	81	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-9

Lab Sample ID: 720-13163-7
Client Matrix: Water

Date Sampled: 02/21/2008 1540
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/27/2008 0029
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	190		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: MW-5

Lab Sample ID: 720-13163-8
Client Matrix: Water

Date Sampled: 02/22/2008 0810
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/27/2008 0055
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	130		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	74	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: **MW-2R**

Lab Sample ID: 720-13163-9
Client Matrix: Water

Date Sampled: 02/22/2008 0905
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/27/2008 0122
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	200		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	80	46 - 114

Client: The Source Group

Job Number: 720-13163-1

Client Sample ID: **MW-1**

Lab Sample ID: 720-13163-10
Client Matrix: Water

Date Sampled: 02/22/2008 1000
Date Received: 02/22/2008 1730

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/27/2008 0149
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	560		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	56	46 - 114

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: The Source Group

Job Number: 720-13163-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-32386					
LCS 720-32386/2	Lab Control Spike	T	Water	8260B	
LCSD 720-32386/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-32386/3	Method Blank	T	Water	8260B	
720-13163-1	MW-8	T	Water	8260B	
720-13163-2	MW-98	T	Water	8260B	
720-13163-3	MW-3	T	Water	8260B	
720-13163-4	MW-6	T	Water	8260B	
Analysis Batch:720-32441					
LCS 720-32441/2	Lab Control Spike	T	Water	8260B	
LCSD 720-32441/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-32441/3	Method Blank	T	Water	8260B	
720-13163-5	MW-4	T	Water	8260B	
720-13163-6	MW-7	T	Water	8260B	
720-13163-B-8 MSMS	Matrix Spike	T	Water	8260B	
720-13163-C-8 MSDMSD	Matrix Spike Duplicate	T	Water	8260B	
720-13163-9	MW-2R	T	Water	8260B	
720-13163-10	MW-1	T	Water	8260B	
Analysis Batch:720-32513					
LCS 720-32513/2	Lab Control Spike	T	Water	8260B	
LCSD 720-32513/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-32513/3	Method Blank	T	Water	8260B	
720-13163-7	MW-9	T	Water	8260B	
720-13163-8	MW-5	T	Water	8260B	
Analysis Batch:720-32519					
LCS 720-32519/2	Lab Control Spike	T	Water	8260B	
LCSD 720-32519/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-32519/3	Method Blank	T	Water	8260B	
720-13163-4	MW-6	T	Water	8260B	
720-13163-5	MW-4	T	Water	8260B	
720-13163-6	MW-7	T	Water	8260B	
720-13163-6MS	Matrix Spike	T	Water	8260B	
720-13163-6MSD	Matrix Spike Duplicate	T	Water	8260B	
720-13163-8	MW-5	T	Water	8260B	
720-13163-9	MW-2R	T	Water	8260B	
720-13163-10	MW-1	T	Water	8260B	

Client: The Source Group

Job Number: 720-13163-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-32523					
LCS 720-32523/2	Lab Control Spike	T	Water	8260B	
LCSD 720-32523/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-32523/3	Method Blank	T	Water	8260B	
720-13163-1	MW-8	T	Water	8260B	
720-13163-2	MW-98	T	Water	8260B	
720-13163-3	MW-3	T	Water	8260B	
720-13163-7	MW-9	T	Water	8260B	
720-13163-11TB	TRIP BLANK	T	Water	8260B	
720-13163-12EB	EQUIPMENT BLANK	T	Water	8260B	
Analysis Batch:720-32648					
LCS 720-32648/2	Lab Control Spike	T	Water	8260B	
LCSD 720-32648/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-32648/3	Method Blank	T	Water	8260B	
720-13163-10	MW-1	T	Water	8260B	

Report Basis
T = Total

Client: The Source Group

Job Number: 720-13163-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-32261					
LCS 720-32261/2-A	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-32261/3-A	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-32261/1-A	Method Blank	A	Water	3510C SGC	
720-13163-1	MW-8	A	Water	3510C SGC	
720-13163-2	MW-98	A	Water	3510C SGC	
720-13163-3	MW-3	A	Water	3510C SGC	
720-13163-4	MW-6	A	Water	3510C SGC	
720-13163-5	MW-4	A	Water	3510C SGC	
720-13163-6	MW-7	A	Water	3510C SGC	
720-13163-7	MW-9	A	Water	3510C SGC	
720-13163-8	MW-5	A	Water	3510C SGC	
720-13163-9	MW-2R	A	Water	3510C SGC	
720-13163-10	MW-1	A	Water	3510C SGC	
Analysis Batch:720-32476					
LCS 720-32261/2-A	Lab Control Spike	A	Water	8015B	720-32261
LCSD 720-32261/3-A	Lab Control Spike Duplicate	A	Water	8015B	720-32261
MB 720-32261/1-A	Method Blank	A	Water	8015B	720-32261
720-13163-1	MW-8	A	Water	8015B	720-32261
720-13163-2	MW-98	A	Water	8015B	720-32261
720-13163-3	MW-3	A	Water	8015B	720-32261
720-13163-4	MW-6	A	Water	8015B	720-32261
720-13163-5	MW-4	A	Water	8015B	720-32261
720-13163-6	MW-7	A	Water	8015B	720-32261
720-13163-7	MW-9	A	Water	8015B	720-32261
720-13163-8	MW-5	A	Water	8015B	720-32261
720-13163-9	MW-2R	A	Water	8015B	720-32261
720-13163-10	MW-1	A	Water	8015B	720-32261

Report Basis
A = Silica Gel Cleanup

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32386

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32386/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/27/2008 0851
Date Prepared: 02/27/2008 0851

Analysis Batch: 720-32386
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	73 - 130
Toluene-d8 (Surr)	97	77 - 121

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32386

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-32386/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/27/2008 0917
Date Prepared: 02/27/2008 0917

Analysis Batch: 720-32386
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-32386/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/27/2008 0944
Date Prepared: 02/27/2008 0944

Analysis Batch: 720-32386
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\022
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	78	85	64 - 140	9	20		
Toluene	86	91	52 - 109	6	20		
Gasoline Range Organics (GRO)-C5-C12	54	58	40 - 145	7	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	118	73 - 130
Toluene-d8 (Surr)	100	97	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Method Blank - Batch: 720-32441

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32441/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/28/2008 0914
Date Prepared: 02/28/2008 0914

Analysis Batch: 720-32441
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	73 - 130
Toluene-d8 (Surr)	98	77 - 121

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32441

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-32441/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/28/2008 0941
Date Prepared: 02/28/2008 0941

Analysis Batch: 720-32441
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-32441/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/28/2008 1008
Date Prepared: 02/28/2008 1008

Analysis Batch: 720-32441
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\022
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	91	89	64 - 140	3	20		
Toluene	96	92	52 - 109	4	20		
Gasoline Range Organics (GRO)-C5-C12	64	60	40 - 145	6	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	94	73 - 130
Toluene-d8 (Surr)	100	100	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-32441

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-13163-B-8 MS	Analysis Batch: 720-32441	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200802\(
Dilution:	1.0		Initial Weight/Volume: 40 mL
Date Analyzed:	02/28/2008 1634		Final Weight/Volume: 40 mL
Date Prepared:	02/28/2008 1634		

MSD Lab Sample ID:	720-13163-C-8 MSD	Analysis Batch: 720-32441	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200802\02
Dilution:	1.0		Initial Weight/Volume: 40 mL
Date Analyzed:	02/28/2008 1701		Final Weight/Volume: 40 mL
Date Prepared:	02/28/2008 1701		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	68	64	64 - 140	6	20		
Toluene	80	74	52 - 109	8	20		
Gasoline Range Organics (GRO)-C5-C12	49	45	40 - 145	8	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	99	73 - 130
Toluene-d8 (Surr)	100	98	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32513

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32513/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 0907
Date Prepared: 02/29/2008 0907

Analysis Batch: 720-32513
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	73 - 130
Toluene-d8 (Surr)	96	77 - 121

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32513

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-32513/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 0934
Date Prepared: 02/29/2008 0934

Analysis Batch: 720-32513
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-32513/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1000
Date Prepared: 02/29/2008 1000

Analysis Batch: 720-32513
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200802\022
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	88	85	64 - 140	4	20		
Toluene	92	89	52 - 109	4	20		
Gasoline Range Organics (GRO)-C5-C12	58	56	40 - 145	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	99	73 - 130
Toluene-d8 (Surr)	100	102	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32519

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32519/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1031
Date Prepared: 02/29/2008 1031

Analysis Batch: 720-32519
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32519

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32519/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1031
Date Prepared: 02/29/2008 1031

Analysis Batch: 720-32519
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	103	71 - 139
1,2-Dichloroethane-d4 (Surr)	103	62 - 118
Toluene-d8 (Surr)	106	73 - 117

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32519

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-32519/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 0924
Date Prepared: 02/29/2008 0924

Analysis Batch: 720-32519
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-32519/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 0957
Date Prepared: 02/29/2008 0957

Analysis Batch: 720-32519
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200802\022
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	96	92	69 - 129	4	20		
Chlorobenzene	103	99	61 - 121	4	20		
1,1-Dichloroethene	100	95	65 - 125	5	20		
Toluene	99	89	70 - 130	10	20		
Trichloroethene	92	88	74 - 134	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	97	99	71 - 139
1,2-Dichloroethane-d4 (Surr)	90	99	62 - 118
Toluene-d8 (Surr)	96	97	73 - 117

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-32519

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-13163-6	Analysis Batch: 720-32519	Instrument ID: Varian 3900F
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200802\(
Dilution:	1.0		Initial Weight/Volume: 40 mL
Date Analyzed:	02/29/2008 1351		Final Weight/Volume: 40 mL
Date Prepared:	02/29/2008 1351		

MSD Lab Sample ID:	720-13163-6	Analysis Batch: 720-32519	Instrument ID: Varian 3900F
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200802\02
Dilution:	1.0		Initial Weight/Volume: 40 mL
Date Analyzed:	02/29/2008 1424		Final Weight/Volume: 40 mL
Date Prepared:	02/29/2008 1424		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	97	97	69 - 129	0	20		
Chlorobenzene	100	102	61 - 121	2	20		
1,1-Dichloroethene	100	102	65 - 125	2	20		
Toluene	95	97	70 - 130	2	20		
Trichloroethene	94	91	74 - 134	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	102	90	71 - 139
1,2-Dichloroethane-d4 (Surr)	100	97	62 - 118
Toluene-d8 (Surr)	104	92	73 - 117

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32523

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32523/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1136
Date Prepared: 02/29/2008 1136

Analysis Batch: 720-32523
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32523

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32523/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1136
Date Prepared: 02/29/2008 1136

Analysis Batch: 720-32523
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	116	71 - 139
1,2-Dichloroethane-d4 (Surr)	103	62 - 118
Toluene-d8 (Surr)	112	73 - 117

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32523

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-32523/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1029
Date Prepared: 02/29/2008 1029

Analysis Batch: 720-32523
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200802\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-32523/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/29/2008 1102
Date Prepared: 02/29/2008 1102

Analysis Batch: 720-32523
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200802\022
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	98	93	69 - 129	5	20		
Chlorobenzene	106	102	61 - 121	3	20		
1,1-Dichloroethene	96	90	65 - 125	6	20		
Toluene	99	95	70 - 130	4	20		
Trichloroethene	91	89	74 - 134	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	103	105	71 - 139
1,2-Dichloroethane-d4 (Surr)	91	93	62 - 118
Toluene-d8 (Surr)	100	101	73 - 117

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32648

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-32648/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1508
Date Prepared: 03/04/2008 1508

Analysis Batch: 720-32648
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200803\03
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	73 - 130
Toluene-d8 (Surr)	113	77 - 121

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32648

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-32648/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1629
Date Prepared: 03/04/2008 1629

Analysis Batch: 720-32648
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200803\03
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-32648/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/04/2008 1655
Date Prepared: 03/04/2008 1655

Analysis Batch: 720-32648
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200803\030
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	76	73	64 - 140	4	20		
Toluene	87	85	52 - 109	3	20		
Gasoline Range Organics (GRO)-C5-C12	67	63	40 - 145	6	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	88	73 - 130
Toluene-d8 (Surr)	107	99	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: The Source Group

Job Number: 720-13163-1

Method Blank - Batch: 720-32261

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-32261/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2008 1959
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	90	46 - 114

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32261

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-32261/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2008 1905
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-32261/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/26/2008 1932
Date Prepared: 02/25/2008 1220

Analysis Batch: 720-32476
Prep Batch: 720-32261
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	78	79	41 - 103	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	87	89	46 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone (925) 484-1919 • Fax (925) 600-6002

720-13163

Reference #: 109566
Date 2/21/08 Page 1 of 2

03/20/2008

Page 70 of 74

Report To

Attn: Hent Reynolds
Company: The Source Group, Inc.
Address: 3451-C Vincent Rd
Phone: 925-944-2856 Email: Hreynolds@thesou...
Bill To: Same
Sampled By: N. Cotton
Attn:
Phone: 925-944-2856

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☒ 8260B ☒ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
1. MW-8	2/21/8	1030	GW	HCl	X		X			X																7
2. MW-98		1030																								7
3. MW-3		1120																								7
4. MW-6		1240																								7
5. MW-4		1400																								7
6. MW-7		1445																								7
7. MW-9		1540																								7
8. MW-5	2/22/08	810																								7
9. MW-2R	2/22/08	905																								7
10. MW-1	2/22/08	1000																								7

Project Info.

Project Name: ABJ Foundry
Project#: 01-ABJ.001
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 2.5
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other: Standard

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☒ EDD ☐ State Tank Fund EDF

Special Instructions / Comments: ☐ Global ID _____

Include pdf & excel file with data

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [illegible] Time: 1400	Signature: [illegible] Time: 1730	Signature: Time:
Printed Name: Nathan Cotton Date: 2/22/08	Printed Name: T. Lewis Date: 2/22/08	Printed Name: Date:
Company: SGI	Company: TAL-SF	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [illegible] Time: 1445	Signature: [illegible] Time: 1730	Signature: Time:
Printed Name: T. Lewis Date: 2/22/08	Printed Name: T Bullock Date: 2/22/08	Printed Name: Date:
Company: TAL-SF	Company: TAL-SF	Company:

Rev 06/04

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton, CA 94566-4756
Phone (925) 484-1919 • Fax (925) 600-3002

720-13163

Reference #: 109566
Date 2/21/08 Page 2 of 2

03/20/2008

Report To

Attn: Kent Reynolds
Company: The Seville Group, Inc.
Address: 3451-C Vincent Rd.
Phone: 925-944-2856 Email: kreynolds@thesvgr
Bill To: SAME
Sampled By: Nathan Citta
Attn:
Phone: 925-944-2856

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☒ 8260B ☐ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	H+L0				Number of Containers
11 Trip Blank	2/20/08	-	Water	HCl						X																	3
12 Equipment Blank	2/20/08	1000	Water	HCl																							3
																						X					5

Project Info.

Project Name: ABSI Foundry
Project#: 01-ABI.001
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 2.5
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other: Standard

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☒ EDD ☐ State Tank Fund EDF

Special Instructions / Comments: ☐ Global ID

Include pdf & excel file

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_5-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 1400	Signature: [signature] Time: 1730	Signature: Time:
Printed Name: Nathan Citta Date: 2/22/08	Printed Name: T. Lewis Date: 2/22/08	Printed Name: Date:
Company: SGI	Company: TAL-SF	Company:
1) Received by:	**2) Received by:**	**3) Received by:**
Signature: [signature] Time: 1445	Signature: [signature] Time: 1730	Signature: Time:
Printed Name: T. Lewis Date: 2/22/08	Printed Name: T Bullock Date: 2/22/08	Printed Name: Date:
Company: TAL-SF	Company: Tal-SF	Company:

Rev 06/04

Northern California Office and Corporate Headquarters
3451-C Vincent Road
Pleasant Hill, California 94523
Telephone: 925.944.2856
Facsimile: 925.944.2859
www.thesourcegroup.net

SGI environmental THE SOURCE GROUP, INC.

FACSIMILE COVER PAGE

Date: 2/25/08
Page: 1 of 2

To: Afsaneh Salimpour Facsimile No. 925-600-3002

From: Nathan Colton Email Address: ncolton@thesourcegroup.net

Subject: Revised Chain of Custody for AB&I Foundry Samples

☐ Urgent ☒ For Review ☐ Please Reply ☐ As Requested ☐ Other

Comments:

I'd like to have the equipment blank received by Test America on Feb. 23 for the AB&I Foundry Site analyzed for VOCs by EPA Method 8260B. Please see revised COC, attached.

Thank you,
Nathan

726-13163

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #:
Date 2/21/08 Page 2 of 2

Report To

Attn: Kent Reynolds
Company: The Source Group, Inc.
Address: 3451-C Vincent Rd.
Phone: 925-944-2858 Email: kreynolds@thesourcegroup.com
Bill To: SAME
Sampled By: Nathan Citra
Attn:
Phone: 925-944-2858

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA ☐ 8015(M) ☒ 8260B ☒ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☒ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA ☐ EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 or 8260B	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS)	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	H-1 only			Number of Containers
Trip Blank	2/20/08	-	Water	HCl						X																3
Equipment Blank	2/20/08	1108	Water	HCl						X																3

Project Info.

Project Name: AB&I Foundry
Project#: 01-AB1.001
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h
Other: Standard

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☒ EDD ☐ State Tank Fund ECF
Special Instructions / Comments: ☐ Global ID
Include pdf & excel file

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_7-C_{36} (industry norm). Default for 8015 is C_{10}-C_{28}

1) Relinquished by	2) Relinquished by	3) Relinquished by
Signature: [illegible] Time: 1400	Signature: Time:	Signature: Time:
Printed Name: Nathan Citra Date: 2/22/08	Printed Name: Date:	Printed Name: Date:
Company: SGI	Company:	Company:

1) Received by	2) Received by:	3) Received by:
Signature: [illegible] Time: 1445	Signature: Time:	Signature: Time:
Printed Name: T. Lewis Date: 2/22/08	Printed Name: Date:	Printed Name: Date:
Company: TAL SF	Company:	Company:

Rev 06/04

Login Sample Receipt Check List

Client: The Source Group

Job Number: 720-13163-1

Login Number: 13163
List Source: TestAmerica San Francisco
Creator: Bullock, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

www.siremlab.com
130 Research Lane, Suite 2
Guelph, Ontario N1G 5G3
Phone (519) 822-2265
Fax (519) 822-3151

Certificate of Analysis: Quantitative Gene-Trac *Dehalococcoides* Assay

Customer: Kent Reynolds, The Source Group, Inc. **SiREM Reference:** S-1240

Project: AB&I Foundry **Report Issued:** 12-Mar-08

Customer Reference: 01-ABI.001 **Data Files:** DHC-UP-0431/QPCR-0322
QPCR check-gel-0229

Table 1: Test Results

Customer Sample ID	SiREM Sample ID	Sample Collection Date	Sample Matrix	Percent Dhc [A]	*Dehalococcoides* Enumeration [B]
MW-8	DHC-3753	21-Feb-08	Groundwater	NA(1)	ND(2)

Notes:

[A] Percent *Dehalococcoides* (Dhc) in microbial population. This value is calculated by dividing the number of Dhc 16S ribosomal ribonucleic acid (rRNA) gene copies by the total number of bacteria as estimated by the mass of DNA extracted from the sample.

[B] Based on quantification of Dhc 16S rRNA gene copies. Dhc are generally reported to contain one 16S rRNA gene copy per cell; therefore, this number is often interpreted to represent the number of Dhc cells present in the sample.

NA = Not applicable
ND = Not detected

[1] Not applicable as *Dehalococcoides* not detected.
[2] Not detected. The sample specific quantitation limit is 4×10^3/liter.

Analyst: J. Wilkinson
Jennifer Wilkinson
Biotechnology Technologist

Approved: Ximena Druar
Ximena Druar, B.Sc.
Molecular Biology Coordinator

Table 2: Detailed Test Parameters, Gene-Trac Test Reference S-1240

Customer Sample ID	MW-8
SiREM Test ID	DHC-3753
Date Received	26-Feb-08
Sample Temperature	5.6 ˚C
Volume Used for DNA Extraction	500 mL
DNA Extraction Date	28-Feb-08
DNA Concentration in Sample (extractable)	1772 ng/L
Extracted DNA Quality Test (universal PCR primers)	Passed
Secondary DNA Purification	NR
qPCR Analysis Date	6-Mar-08
qPCR Controls (see Table 3)	Passed
Comments	- -

Notes:

Refer to Table 3 for detailed results of controls.
NR = not required
ND = not detected
°C = degrees Celsius
PCR = polymerase chain reaction
qPCR = quantitative PCR
Dhc = *Dehalococcoides*
ng/L = nanograms per liter
mL = milliliters
DNA = Deoxyribonucleic acid

Table 3: Experimental Control Results, Gene-Trac Test Reference S-1240

Laboratory Control	Analysis Date	Control Description	Spiked Dhc 16S rRNA Gene Copies per Reaction	Recovered Dhc 16S rRNA Gene Copies per Reaction	Comments
Positive Control Low Concentration	6-Mar-08	qPCR with cloned Dhc gene (9.13×10^5 copies)	9.13×10^5	1.09×10^6	Normal[1]
Positive Control High Concentration	6-Mar-08	qPCR with cloned Dhc gene (9.13×10^7 copies)	9.13×10^7	7.18×10^7	Normal[1]
DNA Extraction Blank	6-Mar-08	DNA extraction sterile water (DB-0729)	0	ND	Normal
Negative Control	6-Mar-08	Tris Reagent Blank	0	ND	Normal

Notes:

[1] Within defined limits of +/- 50%

Dhc = *Dehalococcoides*

DNA = Deoxyribonucleic acid

ND = not detected

qPCR = quantitative PCR

16S rRNA = 16S ribosomal ribonucleic acid

Chain-of-Custody Form

SiREM Site Recovery & Management

130 Research Lane, Suite 2 · Guelph, Ontario, Canada N1G 5G3 · Phone (519) 822-2265 or toll free 1-866-251-1747 Fax (519) 822-3151

www.siremlab.com

№ 1452

Page 1 of 1

Lab # 5-1240

Project Name: AB+I Foundry	Project #: 01-ABI.001
Project Manager: Kent Reynolds	
Email Address: kreynolds@thesondegroup.net	
Company: The Sonde Group, Inc.	
Address: 3451-C Vincent Rd.	
Phone #: 925-944-2856	Fax #: 925-944-2859
Sampler's Signature:	Sampler's Printed Name: Nathan Cotton

Analysis

Preservative

Gene-Trac Method 1

Preservative Key
0. None
1. HCL
2. Other
3. Other
4. Other
5. Other
6. Other

Client Sample ID	Lab ID	Sampling Date	Sampling Time	Matrix	# of Containers	Analysis	Other Information
MW-8		2/21/08	1030	Water	1	X	Quantitative Gene-Trac DHC

Cooler Condition: Good

Cooler Temperature: 5.6°C

Custody Seals: Yes ☐ No ☒

Sample Receipt

Invoice Information

P.O. # 01-ABI.001

Bill To: Kent Reynolds

Quotation #

For Lab Use Only

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Nathan Cotton	Printed Name: D. Vescoli	Printed Name	Printed Name	Printed Name	Printed Name
Firm: The Sonde Group, Inc.	Firm: SiREM	Firm	Firm	Firm	Firm
Date/Time: 2/22/08 1315	Date/Time: Feb 26 '08 12:20pm	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

In the absence of an executed agreement, submission of samples to SiREM implies consent for performance of analyses specified on this Chain-of-Custody form and agreement